



**Hewlett Packard**  
Enterprise

# HPE Comware 7

## 5930 & 5940 MIB Companion

# Revision History

Revision	Date	Author	Reason for Change
0.46	2015-10-10	Jinzhaog songhao	COMWAREV700R001B70D001 First Draft, based on COMWARE V7 Platform MIB companion V0.45.
	2015-10-13	Zhangnan 02873	Modified ifTable, by tanxiaopeng for 201506110065.
	2015-12-2	Jinzhaog g	COMWAREV700R001B70D002 1.Added HH3C-VXLAN-MIB for 6800 devices 2.Added HH3C-ISSU-MIB、HH3C-LICENSE-MIB
	2016-03-31	Yanneng 02971	Added hh3cVsiPerfTable, by tanxiaopeng for 201603260013
	2016-06-21	tuchanyong 09350	Modified description of lldpV2Xdot1ConfigVlanNameTxEnable, lldpV2Xdot1ConfigProtoVlanTxEnable, by tanxiaopeng for 201606080504.
	2016-12-29	Zushuzhi 03030	Modified description of HH3C-ENTITY-EXT-MIB by jinzhaog for 201612270378/201612300423
	2017-6-5	Zhouliping 09998	COMWAREV700R001B70D020 Modified description of HH3C-LSW-DEV-ADM-MIB by jinzhaog for 201706030150
	2017-6-8	chendongz han 13056	COMWAREV700R001B70D021 Modified description of HH3C-IF-EXT-MIB by jinzhaog for 201706070743
	2017-6-20	Gaomengfe i 11208	COMWAREV700R001B70D021 Added hh3cCBQoSClassCarClassName to HH3C-CBQOS2-MIB by jinzhaog for 201706150062
	2017-07-17	yuhua 04527	COMWAREV700R001B70D021 Added HH3C-8021X-EXT2-MIB、 HH3C-PORT-SECURITY-MIB、IEEE8021-PAE-MIB、 IEEE8021X-PAE-MIB for 201707150383
	2017-07-17	songhao 02718	Added SYSLOG-MSG-MIB for 201707150305.
	2017-08-10	tanxinlu 07786	COMWAREV700R001B70D022 Modified PW-MPLS-STD-MIB by jinzhaog for 201708090239
	2017-10-11	Wangshen KF4279	COMWAREV700R001B70D024 Modified description of hh3cNqaReactionTable by jinzhaog for 201710110524.
	2017-10-12	Gaomengfe i11208	COMWAREV700R001B70D022SP05 Add hh3cCBQoSAccountingPktps and hh3cCBQoSAccountingPktps to Hh3cCBQoSAccountingRunInfoEntry in HH3C-CBQOS2-MIB by jinzhaog for 201710120615.
	2017-10-28	Zhuchaope ng02520	COMWAREV700R001B70D022 Modified bgpPeerConnectRetryInterval,

Revision	Date	Author	Reason for Change
			bgpPeerHoldTimeConfigured and bgpPeerKeepAliveConfigured in BGP4-MIB; added HH3C-MPLS-VPN-BGP-MIB by jinzhaorong for 201706300647.
	2017-11-17	z03030	Modified HH3C-STACK-MIB.docx by jinzhaorong for 201711180294
	2018-1-19	liuhaojie	Added HH3C-RES-MON-MIB for 201801190871.
	2018-7-12	Chendongzhan 13056	COMWAREV700R001B70D022 Add hh3cifPktBufInDrop and hh3cifPktBufEgDrop to hh3cifPktBufTable in HH3C-LswINF-MIB by jinzhaorong for 201807120244
	2018-8-13	Shanyangyang 12016	COMWAREV700R001B70D022SP10 Add HH3C-BGP-EVPN-MIB by jinzhaorong for 201806200487
	2018-9-18	Lifei 14883	Added tables to HH3C-L2VPN-MIB, HH3C-TUNNEL-MIB and HH3C-EVPN-MIB by jinzhaorong for 201809140710

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# About this document

This document describes Management Information Base (MIB) and objects in them, which are supported by HPE FF 5930&5940 products. It is supposed that this document gives a guideline for usage of MIBs in HPE FF 5930&5940 products.

## Introduction

This document contains “Public MIB List” section and “Private MIB list” section.

The “Public MIB List” provides a MIB list containing the Internet standard MIBs supported by products. The “Private MIB List” provides private MIB list.

The following chapters describe the implementation of the objects of all public and private MIBs.

At the end of document, supported traps/notifications are presented.

## Consideration

- Whether all MIBs listed here are supported by products

HPE software platform provides a collection of MIBs to meet the needs of all series of products. However, a MIB is not necessarily supported even if it is included in a specific product software release. Some MIBs may work (The MIB objects can be read, or set from an NMS.), but they have not been verified or tested on any products.

If a MIB (or MIB object) is included in a software release but not in this document, this MIB (or MIB object) is not supported (not tested at least). If a MIB (or MIB object) can work, but is commented as “Not supported”, it is not supported (or not tested at least).

This document provides you with abundant MIBs. A MIB is supported only if the corresponding feature or function is supported. And if a MIB (table or scalar object) is not in this document, it represents that this MIB (table or scalar object) is not supported.

If a MIB is not supported or implemented, the notifications or traps (if any) of the MIB are not supported as well.

In consideration of compatibility with the lower versions and third party NMS implementation, some MIBs are deprecated and/or obsolete, but they cannot be removed from the software release.

MIBs and MIB objects may be updated (adding new ones or modification to the old ones). To get specific MIB information, refer to the newest private MIB structure and Internet Standard MIBs supported.

- Difference between MIB and Command Line Interface (CLI)

Although you can perform configurations on the device through MIB, CLI is a basic way to make configurations on the device. In some cases, MIB operations and CLI operations have the same effect.

There are some limits on the usage of characters at the CLI. For example, in the following CLI, space is used as a delimiter to separate sysname and HPE.

[HPE] sysname HPE

Character ‘?’ is used as a help indicator in the CLI. If you type the character ‘?’ in the following CLI, a help message is displayed.

For example:

[HPE] sysname ?

STRING<1-30> System name (1 to 30 characters)

Because of the limitation of the length of the CLI, some configurations for “OCTET STRING” MIB object via SNMP may not be restored at the CLI. You are recommended to take the length limitation of CLI into account when executing configurations via MIB.

If the value of a MIB object in the set operation contains special characters, such as ‘?’ or space, you can perform the set operation via MIB, but the value of these MIB objects cannot be restored at the CLI, and information will be lost. Therefore, you are recommended to use visible characters (from 0x21 to 0x7E, except for 0x3F ‘?’) when performing MIB operations.

- Table Format of MIB Information

In this document, scalar and tabular MIB object information is presented with the following table format. The Trap object excluded from such format of table.

Name	Access	PDS	Description
ifIndex (1.3.6.1.2.1.2.2.1.1)	read-only	Yes	As per MIB

The meanings of each column of the table are listed below.

Item	Comments
‘Name’	Name of the MIB object
‘Access’	The ACCESS or MAX-ACCESS value as defined in MIBs.
‘PDS’	Permanent Data Storage. This field describes what will happen for MIB objects after device reboots. There are three statuses: ‘Yes’: After the value of a MIB object changed, the value of MIB object was saved automatically into device, the MIB object can remain the same value after device reboots. ‘No’: whatever action is done, the value of MIB object will not remain after device reboots. Please note the ‘PDS’ of Counter/Counter32/Counter64 MIB object should be always ‘No’. ‘Current’: After the value of a MIB object changed, if the value of MIB object is saved explicitly (such as via ‘save’ CLI command), it can remain after device reboots. Otherwise, if not save explicitly, the value of MIB object will be lost.
‘Description’	General comments. All specific information are provided here. The following contents are just examples. ‘As per MIB’: Just as described in the MIB. ‘Not supported’: The object is not supported, although it can be operated (read and/or write). The user should not use such MIB object. ‘Need confirmed by products’: The information is product specific. Although information may provided in this field for some products, we cannot assure to list all product information. To find product specific information, users can access the device via SNMP.

## Maintenance statement

This document is used for MIBs supported by the platform software of HPE only. Differences between MIBs of different products must be provided. This document should not be directly delivered to end users. Relevant departments must adjust the contents of this document to fit in its requirement before delivering it to such end users.

# Public MIBs list

In this section, all public MIBs supported by platform are listed.

Any action to modify, delete, remove and add must be recorded in Revision History

In File name column, the MIB file name must follow by the naming rule, which is the MIB module name prefixed with the RFC index like rfc4133-entity.mib. Note that file name is lowercase.

In MIB Version column, it indicates the MIB version used in devices.

Module Name	File Name	comments	MIB Version
BGP4-MIB	rfc4273-bgp4.mib		RFC4273
BRIDGE-MIB	rfc1493-bridge.mib		RFC1493
DISMAN-EVENT-MIB	rfc2981-disman-event.mib		RFC2981
DISMAN-PING-MIB	rfc2925-disman-ping.mib		RFC2925
DISMAN-TRACEROUT E-MIB	rfc4560-disman-traceroute. mib		RFC4560
DOT3-OAM-MIB	rfc4878-dot3-oam.mib		RFC4878
ENTITY-MIB	rfc4133-entity.mib		RFC4133
EtherLike-MIB	rfc3635-EtherLike.mib		RFC3635
FC-MGMT-MIB	rfc4044-fc-mgmt.mib		RFC4044
IEEE8021-CFM-MIB	ieee8021-cfm.mib		IEEEP802.1ag
IEEE8021-CFM-V2-MIB	ieee8021-cfm-v2.mib		IEEE802.1Q
IEEE8021-CN-MIB	ieee8021-cn.mib		IEEE P802.1Q
IEEE8021-EVB-MIB	ieee8021-evb.mib		IEEEStd 802.1Qbg-d2.2
IEEE8021-PAE-MIB	ieee8021x.mib		IEEEstd 802.1X-2001
IEEE8021X-PAE-MIB	ieee8021x-pae.mib		IEEEstd 802.1X-2004
IEEE8023-LAG-MIB	ieee8023-lag.mib		IEEE8023
IEEE8021-SPB-MIB	ieee8021-spb.mib		IEEEP802.1aq
IF-MIB	rfc2863-if.mib		RFC2863
IGMP-STD-MIB	rfc2933-igmp-std.mib		RFC2933
IP-MIB	rfc4293-ip.mib		RFC4293
IP-FORWARD-MIB	rfc4292-ip-forward.mib		RFC4292
IPMCAST-MIB	rfc5132-ipmcast.mib		RFC5132
IPV6-MIB	rfc2465-ipv6.mib		RFC2465
IPV6-MLD-MIB	rfc3019-ipv6-mld.mib		RFC3019
IPV6-ICMP-MIB	rfc2466-ipv6-icmp.mib		RFC2466
IPV6-TCP-MIB	rfc2452-ipv6-tcp.mib		RFC2452
IPV6-UDP-MIB	rfc2454-ipv6-udp.mib		RFC2454

Module Name	File Name	comments	MIB Version
ISIS-MIB	rfc4444-isis.mib		RFC4444
LLDP-MIB	lldp.mib		IEEE8021AB
LLDP-EXT-DOT1-EVB-EXTENSIONS-MIB	lldp-ext-dot1-evb-extensions.mib		IEEEStd 802.1Qbg-d2.2
LLDP-EXT-DOT1-MIB	lldp-ext-dot1.mib		IEEE8021AB
LLDP-EXT-DOT1-V2-MIB	lldp-ext-dot1-v2.mib		IEEE Std 802.1 AB -2009 IEEE Std 802.1Qaz-2011
LLDP-EXT-DOT3-MIB	lldp-ext-dot3.mib		IEEE8021AB
LLDP-EXT-DOT3-V2-MIB	lldp-ext-dot3-v2.mib		IEEEStd 802.1AB-2009
LLDP-EXT-MED-MIB	lldp-ext-med.mib		ANSI/TIA-1057
LLDP-V2-MIB	lldp-v2.mib		IEEE Std 802.1AB-2009
MAU-MIB	rfc4836-mau.mib		RFC4836
MGMD-STD-MIB	rfc5519-mgmd-std.mib		RFC5519
MPLS-FRR-FACILITY-STD-MIB	rfc6445-mpls-frr-facility-std.mib		RFC6445
MPLS-FRR-GENERAL-STD-MIB	rfc6445-mpls-frr-general-std.mib		RFC6445
MPLS-FTN-STD-MIB	rfc3814-mpls-ftn-std.mib		RFC3814
MPLS-L3VPN-STD-MIB	rfc4382-mpls-l3vpn-std.mib		RFC4382
MPLS-LDP-STD-MIB	rfc3815-mpls-ldp-std.mib		RFC3815
MPLS-LSR-STD-MIB	rfc3813-mpls-lsr-std.mib		RFC3813
MPLS-TE-STD-MIB	rfc3812-mpls-te-std.mib		RFC3812
OSPF-MIB	rfc4750-ospf.mib		RFC4750
OSPF-TRAP-MIB	rfc4750-ospf-trap.mib		RFC4750
OSPFV3-MIB	rfc5643-ospfv3.mib		RFC5643
P-BRIDGE-MIB	rfc2674-pbridge.mib		RFC2674
PIM-BSR-MIB	rfc5240-pim-bsr.mib		RFC5240
PIM-STD-MIB	rfc5060-pim-std.mib		RFC5060
PW-ENET-STD-MIB	rfc5603-pw-enet-std.mib		RFC5603
PW-MPLS-STD-MIB	rfc5602-pw-mpls-std.mib		RFC5602
PW-STD-MIB	rfc5601-pw-std.mib		RFC5601
Q-BRIDGE-MIB	rfc2674-qbridge.mib		RFC2674
RADIUS-ACC-CLIENT-MIB	rfc2620-radius-acc-client.mib		RFC2620
RADIUS-AUTH-CLIENT-MIB	rfc2618-radius-auth-client.mib		RFC2618
RBRIDGE-MIB	rfc6850-rbridge.mib		RFC6850



Module Name	File Name	comments	MIB Version
RFC1213-MIB	rfc1213.mib		RFC1213
RIPv2-MIB	rfc1724-rip.mib		RFC1724
RMON-MIB	rfc2819-rmon.mib		RFC2819
RMON2-MIB	rfc4502-rmon.mib		RFC4502
SFLOW-MIB	sflow.mib		sFlow Version 5
SNMP-FRAMEWORK-MIB	rfc2571-snmp-framework.mib		RFC2571
SNMP-MPD-MIB	rfc2572-snmp-mpd.mib		RFC2572
SNMP-NOTIFICATION-MIB	rfc3413-snmp-notification.mib		RFC3413
SNMP-TARGET-MIB	rfc2573-snmp-target.mib		RFC2573
SNMP-USER-BASED-SM-MIB	rfc3414-snmp-usm.mib		RFC3414
SNMP-USM-AES-MIB	rfc3826-snmp-usm-aes.mib		RFC3826
SNMP-VIEW-BASED-ACM-MIB	rfc3415-snmp-vacm.mib		RFC3415
SNMPv2-TM	rfc3417-snmpv2-tm.mib		RFC3417
SNMPv2-MIB	rfc3418-snmpv2.mib		RFC3418
T11-FC-FABRIC-CONFIG-SERVER-MIB	rfc4935-t11-fc-fabric-config-server.mib		RFC4935
T11-FC-NAME-SERVER-MIB	rfc4438-t11-fc-name-server.mib		RFC4438
T11-FC-ROUTE-MIB	rfc4625-t11-fc-route.mib		RFC4625
T11-FC-VIRTUAL-FABRIC-MIB	rfc4747-t11-fc-virtual-fabric.mib		RFC4747
T11-FC-ZONE-SERVER-MIB	rfc4936-t11-fc-zone-server.mib		RFC4936
TCP-MIB	rfc4022-tcp.mib		RFC4022
TE-MIB	rfc3970-te.mib		RFC3970
ISIS-MIB	rfc4444-isis.mib		RFC4444
UDP-MIB	rfc4113-udp.mib		RFC4113
VRRP-MIB	rfc2787-vrrp.mib		RFC2787

## Private MIBs list

Module Name	File Name	comments	MIB Version
HH3C-8021X-EXT2-MIB	Hh3c-8021x-ext2.mib		V1.0
HH3C-ACL-MIB	hh3c-acl.mib		V3.3
HH3C-ARP-RATELIMIT-M	hh3c-arp-ratelimit.mib		V1.0

Module Name	File Name	comments	MIB Version
IB			
HH3C-BFD-STD-MIB	hh3c-bfd-std.mib		V1.1
HH3C-BGP-EVPN-MIB	hh3c-bgp-evpn.mib		V1.1
HH3C-CBQOS2-MIB	hh3c-cbqos2.mib		V1.8
HH3C-COMMON-SYSTEM-MIB	hh3c-common-system.mib		V2.7
HH3C-CONFIG-MAN-MIB	hh3c-config-man.mib		V2.6
HH3C-DHCP-SNOOP2-MIB	hh3c-dhcp-snoop2.mib		V1.0
HH3C-DHCP4-MIB	hh3c-dhcp4.mib		V1.2
HH3C-DLDP2-MIB	hh3c-dldp2.mib		V1.0
HH3C-DNS-MIB	hh3c-dns.mib		V1.0
HH3C-DOMAIN-MIB	hh3c-domain.mib		V1.8
HH3C-ENTITY-EXT-MIB	hh3c-entity-ext.mib		V2.5
HH3C-ENTRELATION-MIB	hh3c-entrelation.mib		V1.2
HH3C-EVB-MIB	hh3c-evb.mib		V1.0
HH3C-EVC-MIB	hh3c-evc.mib		V1.2
HH3C-EVPN-MIB	Hh3c-evpn.mib		V1.0
HH3C-FC-FLOGIN-MIB	hh3c-fc-flogin.mib		V1.0
HH3C-FC-NAME-SERVER-MIB	hh3c-fc-name-server.mib		V1.0
HH3C-FC-PING-MIB	hh3c-fc-ping.mib		V1.0
HH3C-FC-TRACE-ROUTE-MIB	hh3c-fc-trace-route.mib		V1.0
HH3C-FC-ZONE-SERVER-MIB	hh3c-fc-zone-server.mib		V1.0
HH3C-FCOE-MIB	hh3c-fcoe.mib		V1.3
HH3C-FCOE-MODE-MIB	hh3c-fcoe-mode.mib		V1.0
HH3C-FDMI-MIB	hh3c-fdmi.mib		V1.1
HH3C-FLASH-MAN-MIB	hh3c-flash-man.mib		V3.3
HH3C-IF-EXT-MIB	hh3c-if-ext.mib		V1.8
HH3C-IFQOS2-MIB	hh3c-ifqos2.mib		V1.6
HH3C-IKE-MONITOR-MIB	hh3c-ike-monitor.mib		V1.4
HH3C-INFO-CENTER-MIB	hh3c-infocenter.mib		V1.0
HH3C-IP-ADDRESS-MIB	hh3c-ip-address.mib		V1.5
HH3C-IPRAN-DCN-MIB	hh3c-ipran-dcn.mib		V1.0
HH3C-IPSEC-MONITOR-V2-MIB	hh3c-ipsec-monitor-v2.mib		V1.0
HH3C-IPV6-ADDRESS-MIB	hh3c-ipv6-address.mib		V1.0

Module Name	File Name	comments	MIB Version
HH3C-ISSU-MIB	Hh3c-issu.mib		V1.0
HH3C-LAG-MIB	hh3c-lag.mib		V1.7
HH3C-LICENSE-MIB	hh3c-license.mib		V1.0
HH3C-LPBKDT-MIB	hh3c-lpbkdt.mib		V1.2
HH3C-LSW-DEV-ADM-MIB	hh3c-lsw-dev-adm.mib		V3.66
HH3C-LswDEVM-MIB	hh3c-splat-devm.mib		V2.2
HH3C-LswIGSP-MIB	hh3c-splat-igsp.mib		V1.4
HH3C-LswINF-MIB	hh3c-splat-inf.mib		V3.4
HH3C-LswMAM-MIB	hh3c-splat-mam.mib		V2.3
HH3C-LswMix-MIB	hh3c-splat-mix.mib		V1.2
HH3C-LswMSTP-MIB	hh3c-splat-mstp.mib		V1.15
HH3C-LswVLAN-MIB	hh3c-splat-vlan.mib		V2.1
HH3C-MAC-INFORMATION-MIB	hh3c-mac-information.mib		V1.1
HH3C-MIRRORGROUP-MIB	hh3c-mirroring.mib		V1.1
HH3C-MPLSEXT-MIB	hh3c-mplsext.mib		V1.1
HH3C-MPLSTE-MIB	hh3c-mplste.mib		V1.0
HH3C-MPM-MIB	hh3c-mpm.mib		V1.2
HH3C-NPV-MIB	hh3c-npv.mib		V1.1
HH3C-NQA-MIB	hh3c-nqa.mib		V1.0
HH3C-NTP-MIB	hh3c-ntp.mib		V1.7
HH3C-PEX-MIB	hh3c-pex.mib		V1.1
HH3C-PORT-SECURITY-MIB	Hh3c-port-security.mib		V1.4
HH3C-PROTOCOL-VLAN-MIB	hh3c-protocol-vlan.mib		V1.4
HH3C-PVST-MIB	hh3c-pvst.mib		V1.0
HH3C-QINQV2-MIB	hh3c-qinqv2.mib		V1.0
HH3C-QOS-CAPABILITY-MIB	hh3c-qos-capability.mib		V1.2
HH3C-RADIUS-MIB	hh3c-radius.mib		V2.3
HH3C-RES-MON-MIB	hh3c-res-mon.mib		V1.0
HH3C-RMON-EXT2-MIB	hh3c-rmon-ext2.mib		V1.0
HH3C-SAN-AGG-MIB	hh3c-san-agg.mib		V1.0
HH3C-SMLK-MIB	hh3c-smlk.mib		V1.0
HH3C-SNMP-EXT-MIB	hh3c-snmp-ext.mib		V1.5
HH3C-SPB-MIB	hh3c-spb.mib		V1.0

Module Name	File Name	comments	MIB Version
HH3C-SSH-MIB	hh3c-ssh.mib		V1.3
HH3C-STACK-MIB	hh3c-stack.mib		V1.3
HH3C-STORM-CONSTRAIN-MIB	hh3c-storm-constrain.mib		V1.1
HH3C-SUBNET-VLAN-MIB	hh3c-subnet-vlan.mib		V1.1
HH3C-SYS-MAN-MIB	hh3c-sys-man.mib		V2.5
HH3C-TRANSCIEVER-INFO-MIB	hh3c-transceiver-info.mib		V1.5
HH3C-TRAP-MIB	hh3c-trap.mib		V1.5
HH3C-TRNG2-MIB	hh3c-trng2.mib		V1.0
HH3C-TUNNEL-MIB	hh3c-tunnel.mib		V1.3
HH3C-UI-MAN-MIB	hh3c-ui-man.mib		V1.6
HH3C-USER-MIB	hh3c-user.mib		V2.6
HH3C-VMAP-MIB	hh3c-vmap.mib		V1.0
HH3C-VOICE-VLAN-MIB	hh3c-voice-vlan.mib		V1.3
HH3C-VSAN-MIB	hh3c-vsan.mib		V1.1
HH3C-VSI-MIB	hh3c-vsi.mib		V1.3
HH3C-VXLAN-MIB	hh3c-vxlan.mib		V1.0

## Supported Standard Notifications

This section contains a list of the traps/notification defined in the standard MIB (defined by IETF, IEEE or other standard organization).

Trap	MIB	Description
lldpRemTablesChange(1.0.8802.1.1.2.0.0.1)	LLDP-MIB	As per MIB
lldpXMedTopologyChangeDetected(1.0.8802.1.1.2.1.5.4795.0.1)	LLDP-EXT-MED-MIB	As per MIB
mplsXCUp (1.3.6.1.2.1.10.166.2.0.1)	MPLS-LSR-STD-MIB	This notification is generated when an mplsXCOperStatus object for one of the configured cross-connect entries is about to enter the up state from some other state.
mplsXCDown (1.3.6.1.2.1.10.166.2.0.2)	MPLS-LSR-STD-MIB	This notification is generated when an mplsXCOperStatus object for one of the configured cross-connect entries is about to enter the down state from some other state.
mplsTunnelUp (1.3.6.1.2.1.10.166.3.0.1)	MPLS-TE-STD-MIB	As per MIB
mplsTunnelDown (1.3.6.1.2.1.10.166.3.0.2)	MPLS-TE-STD-MIB	As per MIB

Trap	MIB	Description
mplsTunnelRerouted (1.3.6.1.2.1.10.166.3.0.3)	MPLS-TE-STD-MIB	As per MIB
mplsTunnelReoptmized (1.3.6.1.2.1.10.166.3.0.4)	MPLS-TE-STD-MIB	As per MIB
mplsLdpInitSessionThresholdExceeded (1.3.6.1.2.1.10.166.4.0.1)	MPLS-LDP-STD-MIB	As per MIB
mplsLdpSessionUp (1.3.6.1.2.1.10.166.4.0.3)	MPLS-LDP-STD-MIB	As per MIB
mplsLdpSessionDown (1.3.6.1.2.1.10.166.4.0.4)	MPLS-LDP-STD-MIB	As per MIB
mplsL3VpnVrfRouteMidThreshExceeded (1.3.6.1.2.1.10.166.11.0.3)	MPLS-L3VPN-STD-MIB	As per MIB
mplsL3VpnVrfNumVrfRouteMaxThreshExceeded (1.3.6.1.2.1.10.166.11.0.4)	MPLS-L3VPN-STD-MIB	As per MIB
mplsL3VpnNumVrfSecIlglbLbThreshExcd (1.3.6.1.2.1.10.166.11.0.5)	MPLS-L3VPN-STD-MIB	Not supported
mplsL3VpnNumVrfRouteMaxThreshCleared (1.3.6.1.2.1.10.166.11.0.6)	MPLS-L3VPN-STD-MIB	As per MIB
pwDown(1.3.6.1.2.1.10.246.0.1)	PW-STD-MIB	As per MIB
pwUp(1.3.6.1.2.1.10.246.0.2)	PW-STD-MIB	As per MIB
pwDeleted(1.3.6.1.2.1.10.246.0.3)	PW-STD-MIB	As per MIB
ospfVirtIfStateChange(1.3.6.1.2.1.14.16.2.1)	OSPF-TRAP-MIB	As per MIB
ospfNbrStateChange(1.3.6.1.2.1.14.16.2.2)	OSPF-TRAP-MIB	As per MIB
ospfVirtNbrStateChange(1.3.6.1.2.1.14.16.2.3)	OSPF-TRAP-MIB	As per MIB
ospfIfConfigError(1.3.6.1.2.1.14.16.2.4)	OSPF-TRAP-MIB	As per MIB
ospfVirtIfConfigError(1.3.6.1.2.1.14.16.2.5)	OSPF-TRAP-MIB	As per MIB
ospfIfAuthFailure(1.3.6.1.2.1.14.16.2.6)	OSPF-TRAP-MIB	As per MIB
ospfVirtIfAuthFailure(1.3.6.1.2.1.14.16.2.7)	OSPF-TRAP-MIB	As per MIB
ospfIfRxBadPacket(1.3.6.1.2.1.14.16.2.8)	OSPF-TRAP-MIB	As per MIB
ospfVirtIfRxBadPacket(1.3.6.1.2.1.14.16.2.9)	OSPF-TRAP-MIB	As per MIB
ospfTxRetransmit(1.3.6.1.2.1.14.16.2.10)	OSPF-TRAP-MIB	As per MIB

Trap	MIB	Description
.14.16.2.10)		
ospfVirtIfTxRetransmit(1.3.6.1.2.1.14.16.2.11)	OSPF-TRAP-MIB	As per MIB
ospfOriginateLsa(1.3.6.1.2.1.14.16.2.12)	OSPF-TRAP-MIB	As per MIB
ospfMaxAgeLsa(1.3.6.1.2.1.14.16.2.13)	OSPF-TRAP-MIB	As per MIB
ospfLsdbOverflow(1.3.6.1.2.1.14.16.2.14)	OSPF-TRAP-MIB	As per MIB
ospfLsdbApproachingOverflow(1.3.6.1.2.1.14.16.2.14)	OSPF-TRAP-MIB	As per MIB
ospfIfStateChange(1.3.6.1.2.1.14.16.2.16)	OSPF-TRAP-MIB	As per MIB
ospfNssaTranslatorStatusChange(1.3.6.1.2.1.14.16.2.17)	OSPF-TRAP-MIB	As per MIB
ospfRestartStatusChange(1.3.6.1.2.1.14.16.2.18)	OSPF-TRAP-MIB	As per MIB
ospfNbrRestartHelperStatusChange(1.3.6.1.2.1.14.16.2.19)	OSPF-TRAP-MIB	As per MIB
ospfVirtNbrRestartHelperStatusChange(1.3.6.1.2.1.14.16.2.20)	OSPF-TRAP-MIB	As per MIB
bgpEstablished(1.3.6.1.2.1.15.7.1)	BGP4-MIB	As per MIB
bgpBackwardTransition(1.3.6.1.2.1.15.7.2)	BGP4-MIB	As per MIB
bgpEstablishedNotification(1.3.6.1.2.1.15.0.1)	BGP4-MIB	As per MIB
bgpBackwardTransNotification(1.3.6.1.2.1.15.0.2)	BGP4-MIB	As per MIB
risingAlarm(1.3.6.1.2.1.16.0.1)	RMON-MIB	As per MIB
fallingAlarm(1.3.6.1.2.1.16.0.2)	RMON-MIB	As per MIB
entConfigChange(1.3.6.1.2.1.47.2.0.1)	ENTITY-MIB	Not supported
ipv6IfStateChange(1.3.6.1.2.1.55.2.0.1)	IPV6-MIB	As per MIB
vrrpTrapNewMaster(1.3.6.1.2.1.68.0.1)	VRRP-MIB	As per MIB
vrrpTrapAuthFailure(1.3.6.1.2.1.68.0.2)	VRRP-MIB	As per MIB
pingProbeFailed(1.3.6.1.2.1.80.0.1)	DISMAN-PING-MIB	As per MIB
pingTestFailed(1.3.6.1.2.1.80.0.2)	DISMAN-PING-MIB	As per MIB

Trap	MIB	Description
pingTestCompleted (1.3.6.1.2.1.80.0.3)	DISMAN-PING-MIB	As per MIB
traceRoutePathChange (1.3.6.1.2.1.81.0.1)	DISMAN-TRACEROUTE-MIB	As per MIB
traceRouteTestFailed (1.3.6.1.2.1.81.0.2)	DISMAN-TRACEROUTE-MIB	As per MIB
traceRouteTestCompleted (1.3.6.1.2.1.81.0.3)	DISMAN-TRACEROUTE-MIB	As per MIB
mteTriggerFired (1.3.6.1.2.1.88.2.0.1)	DISMAN-EVENT-MIB	As per MIB
mteTriggerRising (1.3.6.1.2.1.88.2.0.2)	DISMAN-EVENT-MIB	As per MIB
mteTriggerFalling (1.3.6.1.2.1.88.2.0.3)	DISMAN-EVENT-MIB	As per MIB
mteTriggerFailure (1.3.6.1.2.1.88.2.0.4)	DISMAN-EVENT-MIB	As per MIB
mteEventSetFailure (1.3.6.1.2.1.88.2.0.5)	DISMAN-EVENT-MIB	As per MIB
teTunnelUp (1.3.6.1.2.1.122.0.1)	TE-MIB	As per MIB
teTunnelDown (1.3.6.1.2.1.122.0.2)	TE-MIB	As per MIB
teTunnelChanged (1.3.6.1.2.1.122.0.3)	TE-MIB	As per MIB
isisDatabaseOverload (1.3.6.1.2.1.138.0.1)	ISIS-MIB	As per MIB
isisManualAddressDrops (1.3.6.1.2.1.138.0.2)	ISIS-MIB	As per MIB
isisCorruptedLSPDetected(1.3.6.1.2.1.138.0.3)	ISIS-MIB	As per MIB
isisAttemptToExceedMaxSequence(1.3.6.1.2.1.138.0.4)	ISIS-MIB	As per MIB
isisIDLenMismatch (1.3.6.1.2.1.138.0.5)	ISIS-MIB	As per MIB
isisMaxAreaAddressesMismatch (1.3.6.1.2.1.138.0.6)	ISIS-MIB	As per MIB
isisOwnLSPPurge (1.3.6.1.2.1.138.0.7)	ISIS-MIB	As per MIB
isisSequenceNumberSkip (1.3.6.1.2.1.138.0.8)	ISIS-MIB	As per MIB
isisAuthenticationTypeFailur	ISIS-MIB	As per MIB

Trap	MIB	Description
e (1.3.6.1.2.1.138.0.9)		
isisAuthenticationFailure (1.3.6.1.2.1.138.0.10)	ISIS-MIB	As per MIB
isisVersionSkew (1.3.6.1.2.1.138.0.11)	ISIS-MIB	As per MIB
isisAreaMismatch (1.3.6.1.2.1.138.0.12)	ISIS-MIB	As per MIB
isisRejectedAdjacency (1.3.6.1.2.1.138.0.13)	ISIS-MIB	As per MIB
isisLSPTooLargeToPropagate (1.3.6.1.2.1.138.0.14)	ISIS-MIB	As per MIB
isisOrigLSPBuffSizeMismatch (1.3.6.1.2.1.138.0.15)	ISIS-MIB	As per MIB
isisProtocolsSupportedMismatch (1.3.6.1.2.1.138.0.16)	ISIS-MIB	As per MIB
isisAdjacencyChange (1.3.6.1.2.1.138.0.17)	ISIS-MIB	As per MIB
isisLSPErrorDetected (1.3.6.1.2.1.138.0.18)	ISIS-MIB	As per MIB
pimNeighborLoss (1.3.6.1.2.1.157.0.1)	PIM-STD-MIB	As per MIB
dot3OamThresholdEvent (1.3.6.1.2.1.158.0.1)	DOT3-OAM-MIB	As per MIB
dot3OamNonThresholdEvent (1.3.6.1.2.1.158.0.2)	DOT3-OAM-MIB	As per MIB
t11FcsRqRejectNotification (1.3.6.1.2.1.162.0.1)	T11-FC-FABRIC-CONFIG-SERVER-MIB	As per MIB
t11FcsDiscoveryCompleteNotify (1.3.6.1.2.1.162.0.2)	T11-FC-FABRIC-CONFIG-SERVER-MIB	As per MIB
t11FcsMgmtAddrChangeNotify (1.3.6.1.2.1.162.0.3)	T11-FC-FABRIC-CONFIG-SERVER-MIB	As per MIB.
pimBsrElectedBSRLostElection (1.3.6.1.2.1.172.0.1)	PIM-BSR-MIB	As per MIB
pimBsrCandidateBSRWinElection (1.3.6.1.2.1.172.0.2)	PIM-BSR-MIB	As per MIB
ospfv3VirtIfStateChange(1.3.6.1.2.1.191.0.1)	OSPFV3-MIB	As per MIB
ospfv3NbrStateChange(1.3.6.1.2.1.191.0.2)	OSPFV3-MIB	As per MIB
ospfv3VirtNbrStateChange(1.3.6.1.2.1.191.0.3)	OSPFV3-MIB	As per MIB
ospfv3IfConfigError(1.3.6.1.2	OSPFV3-MIB	As per MIB



Trap	MIB	Description
.1.191.0.4)		
ospfv3VirtIfConfigError(1.3.6.1.2.1.191.0.5)	OSPFV3-MIB	As per MIB
ospfv3IfRxBadPacket(1.3.6.1.2.1.191.0.6)	OSPFV3-MIB	As per MIB
ospfv3VirtIfRxBadPacket(1.3.6.1.2.1.191.0.7)	OSPFV3-MIB	As per MIB
ospfv3LsdbOverflow(1.3.6.1.2.1.191.0.8)	OSPFV3-MIB	As per MIB
ospfv3LsdbApproachingOverflow(1.3.6.1.2.1.191.0.9)	OSPFV3-MIB	As per MIB
ospfv3IfStateChange(1.3.6.1.2.1.191.0.10)	OSPFV3-MIB	As per MIB
ospfv3NssaTranslatorStatusChange(1.3.6.1.2.1.191.0.11)	OSPFV3-MIB	As per MIB
ospfv3RestartStatusChange(1.3.6.1.2.1.191.0.12)	OSPFV3-MIB	As per MIB
ospfv3NbrRestartHelperStatusChange(1.3.6.1.2.1.191.0.13)	OSPFV3-MIB	As per MIB
ospfv3VirtNbrRestartHelperStatusChange(1.3.6.1.2.1.191.0.14)	OSPFV3-MIB	As per MIB
mplsFrrFacilityInitialBackupTunnellInvoked(1.3.6.1.2.1.204.0.1)	MPLS-FRR-FACILITY-STD-MIB	As per MIB
mplsFrrFacilityFinalTunnelRestored(1.3.6.1.2.1.204.0.2)	MPLS-FRR-FACILITY-STD-MIB	As per MIB
rbridgeBaseNewDrb(1.3.6.1.2.1.214.0.1)	RBRIDGE-MIB	As per MIB
rbridgeBaseTopologyChange(1.3.6.1.2.1.214.0.2)	RBRIDGE-MIB	As per MIB
coldStart(1.3.6.1.6.3.1.1.5.1)	SNMPv2-MIB	As per MIB
warmStart(1.3.6.1.6.3.1.1.5.2)	SNMPv2-MIB	As per MIB
linkDown(1.3.6.1.6.3.1.1.5.3)	IF-MIB	As per MIB
linkUp(1.3.6.1.6.3.1.1.5.4)	IF-MIB	As per MIB
authenticationFailure(1.3.6.1.6.3.1.1.5.5)	SNMPv2-MIB	As per MIB
lldpV2RemTablesChange(1.3.111.2.802.1.1.13.0.0.1)	LLDP-V2-MIB	As per MIB

# Supported Private Notifications

This section contains a list of the traps/notifications defined in the private MIB (defined by enterprise).

Trap	MIB	Description
hh3cLogIn (1.3.6.1.4.1.25506.2.2.1.1.3.0.1)	HH3C-UI-MAN-MIB	As per MIB
hh3cLogOut (1.3.6.1.4.1.25506.2.2.1.1.3.0.2)	HH3C-UI-MAN-MIB	As per MIB
hh3cCfgManEventlog (1.3.6.1.4.1.25506.2.4.2.1)	HH3C-CONFIG-MAN-MIB	As per MIB
hh3cCfgOperateCompletion (1.3.6.1.4.1.25506.2.4.2.2)	HH3C-CONFIG-MAN-MIB	As per MIB
hh3cCfgInvalidConfigFile (1.3.6.1.4.1.25506.2.4.2.3)	HH3C-CONFIG-MAN-MIB	As per MIB
hh3cFlhOperNotification (1.3.6.1.4.1.25506.2.5.1.3.1)	HH3C-FLASH-MAN-MIB	As per MIB
hh3cEntityExtTemperatureThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.1)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtVoltageLowThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.2)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtVoltageHighThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.3)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtCpuUsageThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.4)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtMemUsageThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.5)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtOperEnabled (1.3.6.1.4.1.25506.2.6.2.0.6)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtOperDisabled (1.3.6.1.4.1.25506.2.6.2.0.7)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtCriticalTemperatureThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.8)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtSFPAlarmOn (1.3.6.1.4.1.25506.2.6.2.0.9)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtSFPAlarmOff (1.3.6.1.4.1.25506.2.6.2.0.10)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtSFPPphony (1.3.6.1.4.1.25506.2.6.2.0.11)	HH3C-ENTITY-EXT-MIB	This module is NOT sold by HPE. HPE therefore shall NOT guarantee the normal function of the device or assume the maintenance responsibility thereof. The trap is generated periodically after a

		phony module has been found.
hh3cEntityInsert (1.3.6.1.4.1.25506.2.6.2.0.12)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityRemove (1.3.6.1.4.1.25506.2.6.2.0.13)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtForcedPowerOff (1.3.6.1.4.1.25506.2.6.2.0.14)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtForcedPowerOn (1.3.6.1.4.1.25506.2.6.2.0.15)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtFaultAlarmOn (1.3.6.1.4.1.25506.2.6.2.0.16)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtFaultAlarmOff (1.3.6.1.4.1.25506.2.6.2.0.17)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtResourceLack(1 .3.6.1.4.1.25506.2.6.2.0.18)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtResourceEnoug h(1.3.6.1.4.1.25506.2.6.2.0.19 )	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtTemperatureLo wer (1.3.6.1.4.1.25506.2.6.2.0.20)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtTemperatureTo oUp (1.3.6.1.4.1.25506.2.6.2.0.21)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtTemperatureNo rmal (1.3.6.1.4.1.25506.2.6.2.0.22)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExternalAlarmOccu r (1.3.6.1.4.1.25506.2.6.2.0.23)	HH3C-ENTITY-EXT-MIB	The notification is generaged when the monitored device connected to the specified entity fails.
hh3cEntityExternalAlarmReco ver (1.3.6.1.4.1.25506.2.6.2.0.24)	HH3C-ENTITY-EXT-MIB	The notification is generated when the failed device connected to the specified entity retruns to normal.
hh3cEntityExtCpuUsageThres holdRecover(1.3.6.1.4.1.2550 6.2.6.2.0.25)	HH3C-ENTITY-EXT-MIB	The trap indicates the CPU usage descends the threshold.
hh3cEntityExtMemUsageThre sholdRecover(1.3.6.1.4.1.255 06.2.6.2.0.26)	HH3C-ENTITY-EXT-MIB	The trap indicates the memory usage descends the threshold.
hh3cEntityExtCritLowerTemp ThresholdNotification(1.3.6.1. 4.1.25506.2.6.2.0.29)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtTemperatureTo oLow(1.3.6.1.4.1.25506.2.6.2. 0.30)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cAcIRuleMatchCount (1.3.6.1.4.1.25506.2.8.5.0.2)	HH3C-ACL-MIB	As per MIB
hh3cAcIFirstIPv4PktCaptured( 1.3.6.1.4.1.25506.2.8.5.0.3)	HH3C-ACL-MIB	Not supported
hh3cAcIFirstIPv6PktCaptured( 1.3.6.1.4.1.25506.2.8.5.0.4)	HH3C-ACL-MIB	Not supported

hh3cAcIFirstEthernetPktCaptured(1.3.6.1.4.1.25506.2.8.5.0.5)	HH3C-ACL-MIB	Not supported
hh3cSSHUserAuthFailure(1.3.6.1.4.1.25506.2.22.1.3.0.1)	HH3C-SSH-MIB	As per MIB
hh3cSSHVersionNegotiationFailure(1.3.6.1.4.1.25506.2.22.1.3.0.2)	HH3C-SSH-MIB	As per MIB
hh3cSSHUserLogin(1.3.6.1.4.1.25506.2.22.1.3.0.3)	HH3C-SSH-MIB	As per MIB
hh3cSSHUserLogoff(1.3.6.1.4.1.25506.2.22.1.3.0.4)	HH3C-SSH-MIB	As per MIB
hh3cIKETunnelStart(1.3.6.1.4.1.25506.2.30.1.6.1.1)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKETunnelStop(1.3.6.1.4.1.25506.2.30.1.6.1.2)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKENoSaFailure(1.3.6.1.4.1.25506.2.30.1.6.1.3)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEEncryFailFailure(1.3.6.1.4.1.25506.2.30.1.6.1.4)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEDecryFailFailure(1.3.6.1.4.1.25506.2.30.1.6.1.5)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEInvalidProposalFailure(1.3.6.1.4.1.25506.2.30.1.6.1.6)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEAuthFailFailure(1.3.6.1.4.1.25506.2.30.1.6.1.7)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEInvalidCookieFailure(1.3.6.1.4.1.25506.2.30.1.6.1.8)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEAttrNotSuppFailure(1.3.6.1.4.1.25506.2.30.1.6.1.9)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cKEUnsportExchTypeFailure(1.3.6.1.4.1.25506.2.30.1.6.1.10)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cKEInvalidIdFailure(1.3.6.1.4.1.25506.2.30.1.6.1.11)	HH3C-IKE-MONITOR-MIB	The object hh3cKEIdInformation is not supported, will always return empty string.
hh3cKEInvalidProtocolFailure(1.3.6.1.4.1.25506.2.30.1.6.1.12)	HH3C-IKE-MONITOR-MIB	The object hh3cKEProtocolNum is not supported, will always return 0.

hh3cIKECertTypeUnsuppFailure (1.3.6.1.4.1.25506.2.30.1.6.1.13)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKEInvalidCertAuthFailure (1.3.6.1.4.1.25506.2.30.1.6.1.14)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKEInvalidSignFailure (1.3.6.1.4.1.25506.2.30.1.6.1.15)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKECertUnavailableFailure (1.3.6.1.4.1.25506.2.30.1.6.1.16)	HH3C-IKE-MONITOR-MIB	The object hh3cIKECertInformation is not supported, will always return empty string.
hh3cIKEProposalAdd (1.3.6.1.4.1.25506.2.30.1.6.1.17)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEProposalDel (1.3.6.1.4.1.25506.2.30.1.6.1.18)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cRtTabFullTrap (1.3.6.1.4.1.25506.2.38.1.3.5.1)	HH3C-TRAP-MIB	Send this trap when the routing table is filled. The interval between two traps generated should be longer than hh3cRtTabTrapInterval.
hh3cStormRising (1.3.6.1.4.1.25506.2.66.3.1)	HH3C-STORM-CONSTRAIN-MIB	As per MIB
hh3cStormFalling (1.3.6.1.4.1.25506.2.66.3.2)	HH3C-STORM-CONSTRAIN-MIB	As per MIB
hh3cIpAddressChangeNotify (1.3.6.1.4.1.25506.2.67.2.2.0.1)	HH3C-IP-ADDRESS-MIB	As per MIB
hh3cBfdSessStateUp (1.3.6.1.4.1.25506.2.72.0.3)	HH3C-BFD-STD-MIB	As per MIB
hh3cBfdSessStateDown (1.3.6.1.4.1.25506.2.72.0.4)	HH3C-BFD-STD-MIB	As per MIB
hh3cBfdSessReachLimit (1.3.6.1.4.1.25506.2.72.0.5)	HH3C-BFD-STD-MIB	As per MIB
hh3cMACInformationChangedTrapExt (1.3.6.1.4.1.25506.2.87.1.4.0.1)	HH3C-MAC-INFORMATION-MIB	As per MIB
hh3cStackPortLinkStatusChange (1.3.6.1.4.1.25506.2.91.6.0.1)	HH3C-STACK-MIB	The trap indicates that the link status of the stack port has changed.
hh3cStackTopologyChange (1.3.6.1.4.1.25506.2.91.6.0.2)	HH3C-STACK-MIB	The trap indicates that the topology type of the stack has changed.
hh3cStackMadBfdChangeNormal (1.3.6.1.4.1.25506.2.91.6.0.3)	HH3C-STACK-MIB	As per MIB
hh3cStackMadBfdChangeFailure (1.3.6.1.4.1.25506.2.91.6.0.4)	HH3C-STACK-MIB	As per MIB

hh3cStackMadLacpChangeNormal(1.3.6.1.4.1.25506.2.91.6.0.5)	HH3C-STACK-MIB	As per MIB
hh3cStackMadLacpChangeFailure(1.3.6.1.4.1.25506.2.91.6.0.6)	HH3C-STACK-MIB	As per MIB
hh3cLpbkdtTrapLoopbacked(1.3.6.1.4.1.25506.2.95.1.0.1)	HH3C-LPBKDT-MIB	The notification represents that interface(s) is looped.
hh3cLpbkdtTrapRecovered(1.3.6.1.4.1.25506.2.95.1.0.2)	HH3C-LPBKDT-MIB	The notification represents that the loops on the interface(s) are eliminated.
hh3cLpbkdtTrapPerVlanLoopbacked(1.3.6.1.4.1.25506.2.95.1.0.3)	HH3C-LPBKDT-MIB	The notification represents that interface(s) is looped in the VLAN.
hh3cLpbkdtTrapPerVlanRecovered(1.3.6.1.4.1.25506.2.95.1.0.4)	HH3C-LPBKDT-MIB	The notification represents that the loop on the interface(s) is eliminated in the VLAN.
hh3cARPRatelimitOverspeedTrap(1.3.6.1.4.1.25506.2.110.1.1.0.1)	HH3C-ARP-RATELIMIT-MIB	If the rate of ARP packets delivered to the CPU on a device exceeds the threshold, a trap message is generated and sent to the remote monitoring device.
hh3cDldp2TrapUniLink(1.3.6.1.4.1.25506.2.117.4.0.1)	HH3C-DLDP2-MIB	As per MIB
hh3cDldp2TrapBidLink(1.3.6.1.4.1.25506.2.117.4.0.2)	HH3C-DLDP2-MIB	As per MIB
hh3cRmonExtRisingAlarm(1.3.6.1.4.1.25506.2.125.0.1)	HH3C-RMON-EXT2-MIB	As per MIB
hh3cRmonExtFallingAlarm(1.3.6.1.4.1.25506.2.125.0.2)	HH3C-RMON-EXT2-MIB	As per MIB
hh3cIPsecTunnelStartV2(1.3.6.1.4.1.25506.2.126.1.9.0.1)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecTunnelStopV2(1.3.6.1.4.1.25506.2.126.1.9.0.2)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecNoSaFailureV2(1.3.6.1.4.1.25506.2.126.1.9.0.3)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecAuthFailFailureV2(1.3.6.1.4.1.25506.2.126.1.9.0.4)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecEncryFailFailureV2(1.3.6.1.4.1.25506.2.126.1.9.0.5)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecDecryFailFailureV2(1.3.6.1.4.1.25506.2.126.1.9.0.6)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecInvalidSaFailureV2(1.3.6.1.4.1.25506.2.126.1.9.0.7)	HH3C-IPSEC-MONITOR-V2-MIB	Not supported
hh3cIPsecPolicyAddV2(1.3.6.1.4.1.25506.2.126.1.9.0.8)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB

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hh3cIPsecPolicyDelV2 (1.3.6.1.4.1.25506.2.126.1.9.0.9)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecPolicyAttachV2 (1.3.6.1.4.1.25506.2.126.1.9.0.10)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cIPsecPolicyDetachV2 (1.3.6.1.4.1.25506.2.126.1.9.0.11)	HH3C-IPSEC-MONITOR-V2-MIB	As per MIB
hh3cVsanDmDomainIdNotAs signedNotify (1.3.6.1.4.1.25506.2.127.1.1.3.0.1)	HH3C-VSAN-MIB	As per MIB
hh3cVsanDmNewPrincipalSw itchNotify (1.3.6.1.4.1.25506.2.127.1.1.3.0.2)	HH3C-VSAN-MIB	As per MIB
hh3cVsanDmFabricChangeN otify (1.3.6.1.4.1.25506.2.127.1.1.3.0.3)	HH3C-VSAN-MIB	As per MIB
hh3cVsanDmDomainIdChang eNotify	HH3C-VSAN-MIB	This event will be triggered if the Domain ID of the local switch changed in a VSAN.
hh3cSanAggGroupSpeedCha nge (1.3.6.1.4.1.25506.2.127.2.4.0.1)	HH3C-SAN-AGG-MIB	As per MIB
hh3cSanAggMemberInactive (1.3.6.1.4.1.25506.2.127.2.4.0.2)	HH3C-SAN-AGG-MIB	As per MIB
hh3cSanAggMemberActive (1.3.6.1.4.1.25506.2.127.2.4.0.3)	HH3C-SAN-AGG-MIB	As per MIB
hh3cFcTraceRouteCompleti onNotify (1.3.6.1.4.1.25506.2.127.4.1.3.0.1)	HH3C-FC-TRACE-ROUTE-MIB	As per MIB
hh3cFcPingCompletionNotify (1.3.6.1.4.1.25506.2.127.5.1.3.0.1)	HH3C-FC-PING-MIB	As per MIB
hh3cFcZsDefaultZoneChange dNotify (1.3.6.1.4.1.25506.2.127.9.1.4.0.1)	HH3C-FC-ZONE-SERVER-MIB	The trap of SNMP is generated when the Default Zone setting of a specified VSAN changes.
hh3cFcZsHardZoneChanged Notify (1.3.6.1.4.1.25506.2.127.9.1.4.0.2)	HH3C-FC-ZONE-SERVER-MIB	The trap of SNMP is generated when the hard Zone status of a specified VSAN changes.
hh3cFcZsMergeFailedNotify (1.3.6.1.4.1.25506.2.127.9.1.4.0.3)	HH3C-FC-ZONE-SERVER-MIB	The trap of SNMP is generated when a Zone merge failure occurs.

hh3cFcZsMergeSucceededNotify (1.3.6.1.4.1.25506.2.127.9.1.4.0.4)	HH3C-FC-ZONE-SERVER-MIB	The trap of SNMP is generated when a successful Zone merge occurs.
hh3cFcZsActivationCompletedNotify (1.3.6.1.4.1.25506.2.127.9.1.4.0.5)	HH3C-FC-ZONE-SERVER-MIB	The trap of SNMP is generated when previous activation or deactivation completes.
hh3cFcNsPortLoginNotify (1.3.6.1.4.1.25506.2.127.10.1.1.0.1)	HH3C-FC-NAME-SERVER-MIB	This notification will be generated when an entry is added to the Name Server database by Nx_Port locally logging in.
hh3cFcNsPortLogoutNotify (1.3.6.1.4.1.25506.2.127.10.1.1.0.2)	HH3C-FC-NAME-SERVER-MIB	This notification will be generated when an entry is deleted from the Name Server database by Nx_Port locally logging out.
hh3cSpbSPSourceConflictTrap (1.3.6.1.4.1.25506.2.128.1.3.0.1)	HH3C-SPB-MIB	As per MIB
hh3cSpbBMacConflictTrap(1.3.6.1.4.1.25506.2.128.1.3.0.2)	HH3C-SPB-MIB	As per MIB
hh3cPexPortOnline (1.3.6.1.4.1.25506.2.129.3.0.1)	HH3C-PEX-MIB	As per MIB
hh3cPexPortOffline (1.3.6.1.4.1.25506.2.129.3.0.2)	HH3C-PEX-MIB	As per MIB
hh3cPexPhyPortForwarding(1.3.6.1.4.1.25506.2.129.3.0.3)	HH3C-PEX-MIB	As per MIB
hh3cPexPhyPortBlocked (1.3.6.1.4.1.25506.2.129.3.0.4)	HH3C-PEX-MIB	As per MIB
hh3cLicenseOpCompletion (1.3.6.1.4.1.25506.2.145.3.0.1)	HH3C-LICENSE-MIB	As per MIB
hh3cLicenseActivationFileLost (1.3.6.1.4.1.25506.2.145.3.0.2)	HH3C-LICENSE-MIB	As per MIB
hh3cLicenseActivationFileRestored (1.3.6.1.4.1.25506.2.145.3.0.3)	HH3C-LICENSE-MIB	As per MIB
hh3cLicenseExpired (1.3.6.1.4.1.25506.2.145.3.0.4)	HH3C-LICENSE-MIB	As per MIB
hh3cLicenseExpireWarning (1.3.6.1.4.1.25506.2.145.3.0.5)	HH3C-LICENSE-MIB	As per MIB
hh3cIpRanDcnNeOnline (1.3.6.1.4.1.25506.2.152.1.3.0.1)	HH3C-IPRAN-DCN-MIB	As per MIB
hh3cIpRanDcnNeOffline (1.3.6.1.4.1.25506.2.152.1.3.0)	HH3C-IPRAN-DCN-MIB	As per MIB



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hh3cResMonMinorNotification (1.3.6.1.4.1.25506.2.169.3.0.1)	HH3C-RES-MON-MIB	As per MIB
hh3cResMonMinorRecoverNo tification (1.3.6.1.4.1.25506.2.169.3.0.2)	HH3C-RES-MON-MIB	As per MIB
hh3cResMonSevereNotificati on (1.3.6.1.4.1.25506.2.169.3.0.3)	HH3C-RES-MON-MIB	As per MIB
hh3cResMonSevereRecover Notification (1.3.6.1.4.1.25506.2.169.3.0.4)	HH3C-RES-MON-MIB	As per MIB
hh3cResMonUsedUpNotificati on (1.3.6.1.4.1.25506.2.169.3.0.5)	HH3C-RES-MON-MIB	As per MIB
hh3cResMonUsedUpRecover Notification (1.3.6.1.4.1.25506.2.169.3.0.6)	HH3C-RES-MON-MIB	As per MIB
hh3cWriteSuccessTrap (1.3.6.1.4.1.25506.6.8.1)	HH3C-COMMON-SYST EM-MIB	Not supported
hh3cWriteFailureTrap (1.3.6.1.4.1.25506.6.8.2)	HH3C-COMMON-SYST EM-MIB	Not supported
hh3cRebootSendTrap (1.3.6.1.4.1.25506.6.8.3)	HH3C-COMMON-SYST EM-MIB	As per MIB
hh3cSysColdStartTrap (1.3.6.1.4.1.25506.6.8.4)	HH3C-COMMON-SYST EM-MIB	As per MIB
hh3cSysWarmStartTrap (1.3.6.1.4.1.25506.6.8.5)	HH3C-COMMON-SYST EM-MIB	As per MIB
hh3cNqaProbeTimeOverThre shold(1.3.6.1.4.1.25506.8.3.3. 1)	HH3C-NQA-MIB	As per MIB
hh3cNqaJitterRTTOverThresh old (1.3.6.1.4.1.25506.8.3.3.2)	HH3C-NQA-MIB	As per MIB
hh3cNqaProbeFailure (1.3.6.1.4.1.25506.8.3.3.3)	HH3C-NQA-MIB	As per MIB
hh3cNqaJitterPacketLoss (1.3.6.1.4.1.25506.8.3.3.4)	HH3C-NQA-MIB	As per MIB
hh3cNqaJitterSDOverThresho ld (1.3.6.1.4.1.25506.8.3.3.5)	HH3C-NQA-MIB	As per MIB
hh3cNqaJitterDSOverThresho ld (1.3.6.1.4.1.25506.8.3.3.6)	HH3C-NQA-MIB	As per MIB
hh3cNqaCPIFOverThreshold	HH3C-NQA-MIB	As per MIB

(1.3.6.1.4.1.25506.8.3.3.7)		
hh3cNqaMOSOverThreshold (1.3.6.1.4.1.25506.8.3.3.8)	HH3C-NQA-MIB	As per MIB
hh3cAggPortInactiveNotification (1.3.6.1.4.1.25506.8.25.2.2)	HH3C-LAG-MIB	As per MIB
hh3cAggPortInactiveNotification2 (1.3.6.1.4.1.25506.8.25.2.3)	HH3C-LAG-MIB	As per MIB
hh3cAggPortActiveNotification (1.3.6.1.4.1.25506.8.25.2.4)	HH3C-LAG-MIB	As per MIB
hh3cpowerfailure(1.3.6.1.4.1.25506.8.35.12.1.1)	HH3C-LswTRAP-MIB	As per MIB
hh3cPowerNormal(1.3.6.1.4.1.25506.8.35.12.1.2)	HH3C-LswTRAP-MIB	As per MIB
hh3cPowerRemoved(1.3.6.1.4.1.25506.8.35.12.1.5)	HH3C-LswTRAP-MIB	As per MIB
hh3cfanfailure(1.3.6.1.4.1.25506.8.35.12.1.6)	HH3C-LswTRAP-MIB	As per MIB
hh3cFanNormal(1.3.6.1.4.1.25506.8.35.12.1.7)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardRemoved(1.3.6.1.4.1.25506.8.35.12.1.8)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardInserted(1.3.6.1.4.1.25506.8.35.12.1.9)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardFailure(1.3.6.1.4.1.25506.8.35.12.1.10)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardNormal(1.3.6.1.4.1.25506.8.35.12.1.11)	HH3C-LswTRAP-MIB	As per MIB
hh3cSubcardRemove(1.3.6.1.4.1.25506.8.35.12.1.2)	HH3C-LswTRAP-MIB	Not supported
hh3cSubcardInsert(1.3.6.1.4.1.25506.8.35.12.1.13)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureLower (1.3.6.1.4.1.25506.8.35.12.1.14)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureFromLowerToNormal(1.3.6.1.4.1.25506.8.35.12.1.15)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureHigher (1.3.6.1.4.1.25506.8.35.12.1.16)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureFormHigherToNormal(1.3.6.1.4.1.25506.8.35.12.1.17)	HH3C-LswTRAP-MIB	Not supported
hh3cRequestLoading(1.3.6.1.4.1.25506.8.35.12.1.18)	HH3C-LswTRAP-MIB	As per MIB
hh3cLoadFailure(1.3.6.1.4.1.25506.8.35.12.1.19)	HH3C-LswTRAP-MIB	As per MIB

hh3cLoadFinished(1.3.6.1.4.1.25506.8.35.12.1.20)	HH3C-LswTRAP-MIB	As per MIB
hh3cPowerInserted(1.3.6.1.4.1.25506.8.35.12.1.23)	HH3C-LswTRAP-MIB	As per MIB
hh3cBootImageUpdated(1.3.6.1.4.1.25506.8.35.12.1.24)	HH3C-LswTRAP-MIB	As per MIB
hh3cCpuRemoved (1.3.6.1.4.1.25506.8.35.12.1.25)	HH3C-LswTRAP-MIB	As per MIB
hh3cCpuFailure(1.3.6.1.4.1.25506.8.35.12.1.26)	HH3C-LswTRAP-MIB	As per MIB
hh3cCpuNormal(1.3.6.1.4.1.25506.8.35.12.1.27)	HH3C-LswTRAP-MIB	As per MIB
hh3cPortMstiStateForwarding (1.3.6.1.4.1.25506.8.35.14.0.1)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiStateDiscarding (1.3.6.1.4.1.25506.8.35.14.0.2)	HH3C-LswMSTP-MIB	As per MIB
hh3cBridgeLostRootPrimary (1.3.6.1.4.1.25506.8.35.14.0.3)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiRootGuarded(1.3.6.1.4.1.25506.8.35.14.0.4)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiBpduGuarded(1.3.6.1.4.1.25506.8.35.14.0.5)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiLoopGuarded(1.3.6.1.4.1.25506.8.35.14.0.6)	HH3C-LswMSTP-MIB	As per MIB
hh3cSlaveSwitchOver (1.3.6.1.4.1.25506.8.35.17.10.1)	HH3C-LswMix-MIB	As per MIB
hh3cPvstVlanPortDetectedTc (1.3.6.1.4.1.25506.2.131.2.0.1)	HH3C-PVST-MIB	As per MIB
hh3cPvstVlanPortRcvdTc(1.3.6.1.4.1.25506.2.131.2.0.2)	HH3C-PVST-MIB	As per MIB
hh3cSmlkGroupLinkActive (1.3.6.1.4.1.25506.2.147.2.0.1)	HH3C-SMLK-MIB	As per MIB
hh3cL2vpnPwSwitchPtoB (1.3.6.1.4.1.25506.2.162.0.1)	HH3C-L2VPN-MIB	As per MIB
hh3cL2vpnPwSwitchBtoP (1.3.6.1.4.1.25506.2.162.0.2)	HH3C-L2VPN-MIB	As per MIB

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# BGP4-MIB

## Scalar objects

Name	Access	PDS	Description
bgpVersion (1.3.6.1.2.1.15.1)	read-only	Yes	As per MIB
bgpLocalAs (1.3.6.1.2.1.15.2)	read-only	Current	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
bgpIdentifier (1.3.6.1.2.1.15.4)	read-only	Current	As per MIB

## bgpPeerTable

OID of this table is: 1.3.6.1.2.1.15.3

Name	Access	PDS	Description
bgpPeerIdentifier (1.3.6.1.2.1.15.3.1.1)	read-only	No	As per MIB
bgpPeerState (1.3.6.1.2.1.15.3.1.2)	read-only	No	As per MIB
bgpPeerAdminStatus (1.3.6.1.2.1.15.3.1.3)	read-write	Current	As per MIB
bgpPeerNegotiatedVersion (1.3.6.1.2.1.15.3.1.4)	read-only	No	As per MIB
bgpPeerLocalAddr (1.3.6.1.2.1.15.3.1.5)	read-only	No	As per MIB
bgpPeerLocalPort (1.3.6.1.2.1.15.3.1.6)	read-only	No	As per MIB
bgpPeerRemoteAddr (1.3.6.1.2.1.15.3.1.7)	read-only	Current	As per MIB
bgpPeerRemotePort (1.3.6.1.2.1.15.3.1.8)	read-only	No	As per MIB
bgpPeerRemoteAs (1.3.6.1.2.1.15.3.1.9)	read-only	Current	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
bgpPeerInUpdates (1.3.6.1.2.1.15.3.1.10)	read-only	No	As per MIB
bgpPeerOutUpdates (1.3.6.1.2.1.15.3.1.11)	read-only	No	As per MIB
bgpPeerInTotalMessages (1.3.6.1.2.1.15.3.1.12)	read-only	No	As per MIB
bgpPeerOutTotalMessages (1.3.6.1.2.1.15.3.1.13)	read-only	No	As per MIB
bgpPeerLastError (1.3.6.1.2.1.15.3.1.14)	read-only	No	As per MIB
bgpPeerFsmEstablishedTransition	read-only	No	As per MIB

Name	Access	PDS	Description
s (1.3.6.1.2.1.15.3.1.15)			
bgpPeerFsmEstablishedTime (1.3.6.1.2.1.15.3.1.16)	read-only	No	As per MIB
bgpPeerConnectRetryInterval (1.3.6.1.2.1.15.3.1.17)	read-write	No	The value this object returns is always 32.
bgpPeerHoldTime (1.3.6.1.2.1.15.3.1.18)	read-only	No	As per MIB
bgpPeerKeepAlive (1.3.6.1.2.1.15.3.1.19)	read-only	No	As per MIB
bgpPeerHoldTimeConfigured (1.3.6.1.2.1.15.3.1.20)	read-write	Current	As per MIB
bgpPeerKeepAliveConfigured (1.3.6.1.2.1.15.3.1.21)	read-write	Current	As per MIB
bgpPeerMinASOriginationInterval (1.3.6.1.2.1.15.3.1.22)	read-write	Current	Range from 1 to 600. When the actual value is 0,the return value will be 1.
bgpPeerMinRouteAdvertisementInterval (1.3.6.1.2.1.15.3.1.23)	read-write	Current	Range from 1 to 600. When the actual value is 0,the return value will be 1.
bgpPeerInUpdateElapsedTime (1.3.6.1.2.1.15.3.1.24)	read-only	No	As per MIB

## bgpPathAttrTable

OID of this table is: 1.3.6.1.2.1.15.5

This table is not supported.

Name	Access	PDS	Description
bgpPathAttrPeer (1.3.6.1.2.1.15.5.1.1)	read-only	No	As per MIB
bgpPathAttrDestNetwork (1.3.6.1.2.1.15.5.1.2)	read-only	No	As per MIB
bgpPathAttrOrigin (1.3.6.1.2.1.15.5.1.3)	read-only	No	As per MIB
bgpPathAttrASPath (1.3.6.1.2.1.15.5.1.4)	read-only	No	As per MIB
bgpPathAttrNextHop (1.3.6.1.2.1.15.5.1.5)	read-only	No	As per MIB
bgpPathAttrInterASMetric (1.3.6.1.2.1.15.5.1.6)	read-only	No	As per MIB

## bgp4PathAttrTable

OID of this table is: 1.3.6.1.2.1.15.6

Name	Access	PDS	Description
bgp4PathAttrPeer (1.3.6.1.2.1.15.6.1.1)	read-only	No	As per MIB
bgp4PathAttrIpAddrPrefixLen (1.3.6.1.2.1.15.6.1.2)	read-only	No	As per MIB
bgp4PathAttrIpAddrPrefix (1.3.6.1.2.1.15.6.1.3)	read-only	No	As per MIB
bgp4PathAttrOrigin (1.3.6.1.2.1.15.6.1.4)	read-only	No	As per MIB
bgp4PathAttrASPathSegment (1.3.6.1.2.1.15.6.1.5)	read-only	No	As per MIB
bgp4PathAttrNextHop (1.3.6.1.2.1.15.6.1.6)	read-only	No	As per MIB
bgp4PathAttrMultiExitDisc (1.3.6.1.2.1.15.6.1.7)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
bgp4PathAttrLocalPref (1.3.6.1.2.1.15.6.1.8)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
bgp4PathAttrAtomicAggregate (1.3.6.1.2.1.15.6.1.9)	read-only	No	As per MIB
bgp4PathAttrAggregatorAS (1.3.6.1.2.1.15.6.1.10)	read-only	No	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
bgp4PathAttrAggregatorAddr (1.3.6.1.2.1.15.6.1.11)	read-only	No	As per MIB
bgp4PathAttrCalcLocalPref (1.3.6.1.2.1.15.6.1.12)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
bgp4PathAttrBest (1.3.6.1.2.1.15.6.1.13)	read-only	No	As per MIB
bgp4PathAttrUnknown (1.3.6.1.2.1.15.6.1.14)	read-only	No	As per MIB

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# BRIDGE-MIB

The corresponding function should be implemented before this MIB is supported.

## Scalar objects of dot1dBase group

OID of this table is: 1.3.6.1.2.1.17.1

Name	Access	PDS	Description
dot1dBaseBridgeAddress (1.3.6.1.2.1.17.1.1)	read-only	No	As per MIB
dot1dBaseNumPorts (1.3.6.1.2.1.17.1.2)	read-only	No	As per MIB
dot1dBaseType (1.3.6.1.2.1.17.1.3)	read-only	No	As per MIB

## dot1dBasePortTable

OID of this table is: 1.3.6.1.2.1.17.1.4

Name	Access	PDS	Description
dot1dBasePort (1.3.6.1.2.1.17.1.4.1.1)	read-only	No	As per MIB
dot1dBasePortIfIndex (1.3.6.1.2.1.17.1.4.1.2)	read-only	No	As per MIB
dot1dBasePortCircuit (1.3.6.1.2.1.17.1.4.1.3)	read-only	No	As per MIB
dot1dBasePortDelayExceededDis cards (1.3.6.1.2.1.17.1.4.1.4)	read-only	No	As per MIB
dot1dBasePortMtuExceededDisca rds (1.3.6.1.2.1.17.1.4.1.5)	read-only	No	As per MIB

## Scalar objects of dot1dStp group

OID of this table is: 1.3.6.1.2.1.17.2

Name	Access	PDS	Description
dot1dStpProtocolSpecification (1.3.6.1.2.1.17.2.1)	read-only	No	As per MIB
dot1dStpPriority (1.3.6.1.2.1.17.2.2)	read-write	Current	As per MIB
dot1dStpTimeSinceTopologyChan ge (1.3.6.1.2.1.17.2.3)	read-only	No	As per MIB
dot1dStpTopChanges (1.3.6.1.2.1.17.2.4)	read-only	No	As per MIB
dot1dStpDesignatedRoot (1.3.6.1.2.1.17.2.5)	read-only	No	As per MIB

Name	Access	PDS	Description
dot1dStpRootCost (1.3.6.1.2.1.17.2.6)	read-only	No	As per MIB
dot1dStpRootPort (1.3.6.1.2.1.17.2.7)	read-only	No	As per MIB
dot1dStpMaxAge (1.3.6.1.2.1.17.2.8)	read-only	No	As per MIB
dot1dStpHelloTime (1.3.6.1.2.1.17.2.9)	read-only	No	As per MIB
dot1dStpHoldTime (1.3.6.1.2.1.17.2.10)	read-only	No	As per MIB
dot1dStpForwardDelay (1.3.6.1.2.1.17.2.11)	read-only	No	As per MIB
dot1dStpBridgeMaxAge (1.3.6.1.2.1.17.2.12)	read-write	Current	As per MIB
dot1dStpBridgeHelloTime (1.3.6.1.2.1.17.2.13)	read-write	Current	As per MIB
dot1dStpBridgeForwardDelay (1.3.6.1.2.1.17.2.14)	read-write	Current	As per MIB

## dot1dStpPortTable

OID of this table is: 1.3.6.1.2.1.17.2.15

Name	Access	PDS	Description
dot1dStpPort (1.3.6.1.2.1.17.2.15.1.1)	read-only	No	As per MIB
dot1dStpPortPriority (1.3.6.1.2.1.17.2.15.1.2)	read-write	Current	As per MIB
dot1dStpPortState (1.3.6.1.2.1.17.2.15.1.3)	read-only	No	As per MIB
dot1dStpPortEnable (1.3.6.1.2.1.17.2.15.1.4)	read-write	Current	As per MIB
dot1dStpPortPathCost (1.3.6.1.2.1.17.2.15.1.5)	read-write	Current	The node only correctly support IEEE802.1d-1990 path cost standard whose range is 1 to 65535. If path cost of the port in other path cost standard is larger than 65535 , the value of the node is 65535.
dot1dStpPortDesignatedRoot (1.3.6.1.2.1.17.2.15.1.6)	read-only	No	As per MIB
dot1dStpPortDesignatedCost (1.3.6.1.2.1.17.2.15.1.7)	read-only	No	As per MIB
dot1dStpPortDesignatedBridge (1.3.6.1.2.1.17.2.15.1.8)	read-only	No	As per MIB
dot1dStpPortDesignatedPort (1.3.6.1.2.1.17.2.15.1.9)	read-only	No	As per MIB
dot1dStpPortForwardTransition	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.17.2.15.1.10)			

## Scalar objects of dot1dTp group

OID of this table is: 1.3.6.1.2.1.17.4

Name	Access	PDS	Description
dot1dTpAgingTime (1.3.6.1.2.1.17.4.2)	read-write	Current	The value includes -1 ( noaging) and range from 10 to 1000000.

## dot1dTpFdbTable

OID of this table is: 1.3.6.1.2.1.17.4.3

Name	Access	PDS	Description
dot1dTpFdbAddress (1.3.6.1.2.1.17.4.3.1.1)	read-only	Current	As per MIB
dot1dTpFdbPort (1.3.6.1.2.1.17.4.3.1.2)	read-only	Current	As per MIB
dot1dTpFdbStatus (1.3.6.1.2.1.17.4.3.1.3)	read-only	Current	As per MIB

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# DISMAN-EVENT-MIB

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## mteResource Objects

Name	Access	PDS	Description
mteResourceSampleMinimum (1.3.6.1.2.1.88.1.1.1)	read-write	Current	As per MIB
mteResourceSampleInstanceMaximum (1.3.6.1.2.1.88.1.1.2)	read-write	Current	As per MIB
mteResourceSampleInstances (1.3.6.1.2.1.88.1.1.3)	read-only	No	As per MIB
mteResourceSampleInstancesHigh (1.3.6.1.2.1.88.1.1.4)	read-only	No	As per MIB
mteResourceSampleInstanceLacks (1.3.6.1.2.1.88.1.1.5)	read-only	No	As per MIB

## mteTrigger Objects

Name	Access	PDS	Description
mteTriggerFailures (1.3.6.1.2.1.88.1.2.1)	read-only	No	As per MIB

## mteTriggerTable

OID of this table is: 1.3.6.1.2.1.88.1.2.2

Name	Access	PDS	Description
mteOwner (1.3.6.1.2.1.88.1.2.2.1.1)	not-accessible	No	Only support SNMP v3 user, and it must be the current operator.
mteTriggerName (1.3.6.1.2.1.88.1.2.2.1.2)	not-accessible	No	As per MIB
mteTriggerComment (1.3.6.1.2.1.88.1.2.2.1.3)	read-create	Current	The spaces before and after the trigger comment will be removed automatically.
mteTriggerTest (1.3.6.1.2.1.88.1.2.2.1.4)	read-create	Current	As per MIB
mteTriggerSampleType (1.3.6.1.2.1.88.1.2.2.1.5)	read-create	Current	As per MIB
mteTriggerValueID (1.3.6.1.2.1.88.1.2.2.1.6)	read-create	Current	Only support leaf,column, table,row,and father of the leaf node.

Name	Access	PDS	Description
mteTriggerValueIDWildcard (1.3.6.1.2.1.88.1.2.2.1.7)	read-create	Current	As per MIB
mteTriggerTargetTag (1.3.6.1.2.1.88.1.2.2.1.8)	read-create	Current	Only support read, can not be modified.
mteTriggerContextName (1.3.6.1.2.1.88.1.2.2.1.9)	read-create	Current	OCTET STRING (0..32)
mteTriggerContextNameWildcard (1.3.6.1.2.1.88.1.2.2.1.10)	read-create	Current	As per MIB
mteTriggerFrequency (1.3.6.1.2.1.88.1.2.2.1.11)	read-create	Current	Not support value of zero.
mteTriggerObjectsOwner (1.3.6.1.2.1.88.1.2.2.1.12)	read-create	Current	As per MIB
mteTriggerObjects (1.3.6.1.2.1.88.1.2.2.1.13)	read-create	Current	As per MIB
mteTriggerEnabled (1.3.6.1.2.1.88.1.2.2.1.14)	read-create	Current	Only support read, can not be modified. The value is 'true' when the mteTriggerEntryStatus is active.
mteTriggerEntryStatus (1.3.6.1.2.1.88.1.2.2.1.15)	read-create	Current	As per MIB

## mteTriggerDeltaTable

OID of this table is: 1.3.6.1.2.1.88.1.2.3

Name	Access	PDS	Description
mteTriggerDeltaDiscontinuityID (1.3.6.1.2.1.88.1.2.3.1.1)	read-write	Current	Not support
mteTriggerDeltaDiscontinuityIDWildcard (1.3.6.1.2.1.88.1.2.3.1.2)	read-write	Current	Not support
mteTriggerDeltaDiscontinuityIDType (1.3.6.1.2.1.88.1.2.3.1.3)	read-write	Current	Not support

## mteTriggerExistenceTable

OID of this table is: 1.3.6.1.2.1.88.1.2.4

Name	Access	PDS	Description
mteTriggerExistenceTest (1.3.6.1.2.1.88.1.2.4.1.1)	read-write	Current	As per MIB
mteTriggerExistenceStartup (1.3.6.1.2.1.88.1.2.4.1.2)	read-write	Current	As per MIB
mteTriggerExistenceObjectsOwner (1.3.6.1.2.1.88.1.2.4.1.3)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.

Name	Access	PDS	Description
mteTriggerExistenceObjects (1.3.6.1.2.1.88.1.2.4.1.4)	read-write	Current	As per MIB
mteTriggerExistenceEventOwner (1.3.6.1.2.1.88.1.2.4.1.5)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.
mteTriggerExistenceEvent (1.3.6.1.2.1.88.1.2.4.1.6)	read-write	Current	As per MIB

## mteTriggerBooleanTable

OID of this table is: 1.3.6.1.2.1.88.1.2.5

Name	Access	PDS	Description
mteTriggerBooleanComparison (1.3.6.1.2.1.88.1.2.5.1.1)	read-write	Current	As per MIB
mteTriggerBooleanValue (1.3.6.1.2.1.88.1.2.5.1.2)	read-write	Current	As per MIB
mteTriggerBooleanStartup (1.3.6.1.2.1.88.1.2.5.1.3)	read-write	Current	As per MIB
mteTriggerBooleanObjectsOwner (1.3.6.1.2.1.88.1.2.5.1.4)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.
mteTriggerBooleanObjects (1.3.6.1.2.1.88.1.2.5.1.5)	read-write	Current	As per MIB
mteTriggerBooleanEventOwner (1.3.6.1.2.1.88.1.2.5.1.6)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.
mteTriggerBooleanEvent (1.3.6.1.2.1.88.1.2.5.1.7)	read-write	Current	As per MIB

## mteTriggerThresholdTable

OID of this table is: 1.3.6.1.2.1.88.1.2.6

Name	Access	PDS	Description
mteTriggerThresholdStartup (1.3.6.1.2.1.88.1.2.6.1.1)	read-write	Current	As per MIB
mteTriggerThresholdRising (1.3.6.1.2.1.88.1.2.6.1.2)	read-write	Current	As per MIB
mteTriggerThresholdFalling (1.3.6.1.2.1.88.1.2.6.1.3)	read-write	Current	As per MIB
mteTriggerThresholdDeltaRising (1.3.6.1.2.1.88.1.2.6.1.4)	read-write	Current	As per MIB
mteTriggerThresholdDeltaFalling (1.3.6.1.2.1.88.1.2.6.1.5)	read-write	Current	As per MIB
mteTriggerThresholdObjectsOwner (1.3.6.1.2.1.88.1.2.6.1.6)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.

Name	Access	PDS	Description
mteTriggerThresholdObjects (1.3.6.1.2.1.88.1.2.6.1.7)	read-write	Current	As per MIB
mteTriggerThresholdRisingEventOwner (1.3.6.1.2.1.88.1.2.6.1.8)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.
mteTriggerThresholdRisingEvent (1.3.6.1.2.1.88.1.2.6.1.9)	read-write	Current	As per MIB
mteTriggerThresholdFallingEventOwner (1.3.6.1.2.1.88.1.2.6.1.10)	read-write	Current	As per MIB
mteTriggerThresholdFallingEvent (1.3.6.1.2.1.88.1.2.6.1.11)	read-write	Current	As per MIB
mteTriggerThresholdDeltaRisingEventOwner (1.3.6.1.2.1.88.1.2.6.1.12)	read-write	Current	As per MIB
mteTriggerThresholdDeltaRisingEvent (1.3.6.1.2.1.88.1.2.6.1.13)	read-write	Current	As per MIB
mteTriggerThresholdDeltaFallingEventOwner (1.3.6.1.2.1.88.1.2.6.1.14)	read-write	Current	As per MIB
mteTriggerThresholdDeltaFallingEvent (1.3.6.1.2.1.88.1.2.6.1.15)	read-write	Current	As per MIB

## mteObjectsTable

OID of this table is: 1.3.6.1.2.1.88.1.3.1

Name	Access	PDS	Description
mteObjectsName (1.3.6.1.2.1.88.1.3.1.1.1)	not-accessible	No	As per MIB
mteObjectsIndex (1.3.6.1.2.1.88.1.3.1.1.2)	not-accessible	No	As per MIB
mteObjectsID (1.3.6.1.2.1.88.1.3.1.1.3)	read-create	Current	Only support leaf,column, table,row,and father of the leaf node.
mteObjectsIDWildcard (1.3.6.1.2.1.88.1.3.1.1.4)	read-create	Current	As per MIB
mteObjectsEntryStatus (1.3.6.1.2.1.88.1.3.1.1.5)	read-create	Current	Only support createAndGo,active and destroy.

## mteEvent Objects

Name	Access	PDS	Description
mteEventFailures (1.3.6.1.2.1.88.1.4.1)	read-only	No	As per MIB



# mteEventTable

OID of this table is: 1.3.6.1.2.1.88.1.4.2

Name	Access	PDS	Description
mteEventName (1.3.6.1.2.1.88.1.4.2.1.1)	not-accessible	No	As per MIB
mteEventComment (1.3.6.1.2.1.88.1.4.2.1.2)	read-create	Current	The spaces before and after the event comment will be removed automatically.
mteEventActions (1.3.6.1.2.1.88.1.4.2.1.3)	read-create	Current	As per MIB
mteEventEnabled (1.3.6.1.2.1.88.1.4.2.1.4)	read-create	Current	Only support read, can not be modified. The value is 'true' when the mteEventEntryStatus is active.
mteEventEntryStatus (1.3.6.1.2.1.88.1.4.2.1.5)	read-create	Current	As per MIB

# mteEventNotificationTable

OID of this table is: 1.3.6.1.2.1.88.1.4.3

Name	Access	PDS	Description
mteEventNotification (1.3.6.1.2.1.88.1.4.3.1.1)	read-write	Current	As per MIB
mteEventNotificationObjectsOwner (1.3.6.1.2.1.88.1.4.3.1.2)	read-write	Current	Only support SNMP v3 user, and it must be the same as the mteOwner.
mteEventNotificationObjects (1.3.6.1.2.1.88.1.4.3.1.3)	read-write	Current	As per MIB

# mteEventSetTable

OID of this table is: 1.3.6.1.2.1.88.1.4.4

Name	Access	PDS	Description
mteEventSetObject (1.3.6.1.2.1.88.1.4.4.1.1)	read-write	Current	Only support leaf,column, table,row,and father of the leaf node.
mteEventSetObjectWildcard (1.3.6.1.2.1.88.1.4.4.1.2)	read-write	Current	As per MIB
mteEventSetValue (1.3.6.1.2.1.88.1.4.4.1.3)	read-write	Current	As per MIB
mteEventSetTargetTag (1.3.6.1.2.1.88.1.4.4.1.4)	read-write	Current	Only support read, can not be modified.
mteEventSetContextName (1.3.6.1.2.1.88.1.4.4.1.5)	read-write	Current	OCTET STRING (0..32)
mteEventSetContextNameWildcard (1.3.6.1.2.1.88.1.4.4.1.6)	read-write	Current	As per MIB

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# DISMAN-PING-MIB

This MIB should be supported by device which implements disman ping function. This MIB cannot mix using with CLI.

## Scalar objects

Name	Access	PDS	Description
pingMaxConcurrentRequests (1.3.6.1.2.1.80.1.1)	read-only	Current	As Per MIB

## pingCtlTable

OID of this table is: 1.3.6.1.2.1.80.1.2

1.1 The parameter which is not supported by the corresponding pingCtlType cannot be configured.

1.2 When creating a test entry, the default value of pingCtlType is pingIcmpEcho. Once created, pingCtlType cannot be changed, so pingCtlType must be set as the entry created.

1.3 When creating an entry, if the parameter which is not supported by the corresponding pingCtlType is set, the operation will be failed.

1.4 Any of the configurations in pingCtlTable changed, the corresponding results, histories and statistics will be cleared, except the following objects:

pingCtlTrapGeneration,

pingCtlTrapProbeFailureFilter,

pingCtlTrapTestFailureFilter,

pingCtlDescr,

pingCtlMaxRows(If the value of this object is smaller than the previous value, the redundant histories records will be deleted.)

The results, histories and statistics must be the factual reflection of the test results of current configurations.

Users will be puzzled when they get the results which caused by the previous configurations.

1.5 pingCtlTargetAddressType and pingCtlTargetAddress must be modified together.

1.6 pingCtlSourceAddressType and pingCtlSourceAddress must be modified together.

1.7 If the parameter which is not supported by the corresponding pingCtlType is read, the result is invalid.

The following objects are supported by all pingCtlTypes:

pingCtlOwnerIndex, pingCtlTestName, pingCtlTimeOut,

pingCtlAdminStatus, pingCtlFrequency,

pingCtlStorageType, pingCtlTrapGeneration, pingCtlType, pingCtlDescr, pingCtlRowStatus

The remainder objects is supported by part of pingCtlTypes.

The relationship between these objects and corresponding pingCtlType are described in the following table:

Value of pingCtlType	Support parameters
pingIcmpEcho	pingCtlTargetAddressType pingCtlTargetAddress pingCtlDataSize pingCtlDataFill pingCtlSourceAddressType pingCtlSourceAddress pingCtlIfIndex pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter
pingUdpEcho hh3cNqaUdpEcho or hh3cpingUdpEcho	pingCtlTargetAddressType pingCtlTargetAddress pingCtlDataSize pingCtlDataFill pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter
pingSnmpQuery	pingCtlTargetAddressType pingCtlTargetAddress pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable

Value of pingCtlType	Support parameters
	pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter
pingTcpConnectionAttempt hh3cNqaTcpconnect or hh3cpingTcpconnect	pingCtlTargetAddressType pingCtlTargetAddress pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter
hh3cNqajitter ( for udp-jitter test) hh3cNqaCtlCodecType is defined as notDefined(1)	pingCtlTargetAddressType pingCtlTargetAddress pingCtlDataSize pingCtlDataFill pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount
hh3cNqajitter (for voice test) hh3cNqaCtlCodecType is defined as g711Alaw(2)、 g711Ulaw(3) or g729A(4)	pingCtlTargetAddressType pingCtlTargetAddress pingCtlDataSize pingCtlDataFill pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount(only 1 is legal)
hh3cNqaHttp	pingCtlTargetAddressType

Value of pingCtlType	Support parameters
	pingCtlTargetAddress pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter
hh3cNqadlsw	pingCtlTargetAddressType pingCtlTargetAddress pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter
hh3cNqadhcp	pingCtlTargetAddressType pingCtlTargetAddress pingCtlSourceAddressType pingCtlSourceAddress pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter pingCtlIfIndex
hh3cNqaftp	pingCtlTargetAddressType pingCtlTargetAddress pingCtlSourceAddressType pingCtlSourceAddress pingCtlByPassRouteTable

Value of pingCtlType	Support parameters
	pingCtlDSField pingCtlProbeCount pingCtlMaxRows pingCtlTrapProbeFailureFilter pingCtlTrapTestFailureFilter

Name	Access	PDS	Description
pingCtlOwnerIndex (1.3.6.1.2.1.80.1.2.1.1)	not-accessible	Current	The uppercase letters in this string will be converted to lowercase letters in setting operation. The value of this object cannot contain '-'.
pingCtlTestName (1.3.6.1.2.1.80.1.2.1.2)	not-accessible	Current	The uppercase letters in this string will be converted to lowercase letters in setting operation. The value of this object cannot contain '-'.
pingCtlTargetAddressType (1.3.6.1.2.1.80.1.2.1.3)	read-create	Current	Only support ipv4(1) and unknown(0) and dns(16).
pingCtlTargetAddress (1.3.6.1.2.1.80.1.2.1.4)	read-create	Current	<p>If the value of pingCtlTargetAddressType is ipv4(1), the value of this object must be ipv4 address.</p> <p>If the value of pingCtlTargetAddressType is dns(16),the value of this object can be host name.</p> <p>If the value of pingCtlTargetAddressType is unknown(0), the value of this object must be zero-length string.</p>
pingCtlDataSize (1.3.6.1.2.1.80.1.2.1.5)	read-create	Current	<p>An IP packet has a maximum size of 8100 octets, not including the size of the ICMP or UDP header (both 8 octets) and the size of the IP header (20 octets). 0 octets means system use the default packet size.</p> <p>When doing icmp or udp test, the range is from 20 to 8100. When doing JITTER test, the range is from 68 to 8100 and the default value is 100.</p> <p>When doing voice test, the range is from 16 to 1500, and if the codec-type is g711a or g711u,the default value is 172, or else the default value is 32.</p>
pingCtlTimeOut (1.3.6.1.2.1.80.1.2.1.6)	read-create	Current	If the value is not times of seconds(set by CLI), the result of

Name	Access	PDS	Description
			<p>reading operation is inaccurate.</p> <p>Such as: If the value set by CLI is 1050ms, the result of reading operation is 2s.</p> <p>If the value exceeds 60s(set by CLI), the result of reading operation is 60s.</p> <p>When doing voice test, default value is 5s,or else the default value is 3s</p>
pingCtlProbeCount (1.3.6.1.2.1.80.1.2.1.7)	read-create	Current	For voice test, the value of this object only can set 1
pingCtlAdminStatus (1.3.6.1.2.1.80.1.2.1.8)	read-create	Current	As per MIB
pingCtlDataFill (1.3.6.1.2.1.80.1.2.1.9)	read-create	Current	The length of this object is from 0 to 200.
pingCtlFrequency (1.3.6.1.2.1.80.1.2.1.10)	read-create	Current	<p>Range from 0 to 604800</p> <p>If the value is not times of seconds (set by CLI), the result of reading operation is inaccurate.</p> <p>Such as: If the value set by CLI is 1050ms, the result of reading operation is 2s.</p> <p>When doing voice test, default value is 60s,or else the default value is 0s.</p> <p>If the value of this object is 0, statistics will not be created.</p>
pingCtlMaxRows (1.3.6.1.2.1.80.1.2.1.11)	read-create	Current	Range from 0 to 50.
pingCtlStorageType (1.3.6.1.2.1.80.1.2.1.12)	read-only	Current	As per MIB
pingCtlTrapGeneration (1.3.6.1.2.1.80.1.2.1.13)	read-create	Current	For voice and udp-jitter test, Only pingTestCompleted(2) is supported.
pingCtlTrapProbeFailureFilter (1.3.6.1.2.1.80.1.2.1.14)	read-create	Current	<p>Range from 1 to 15.</p> <p>This object cannot be configured before the corresponding type(probeFailure) in pingCtlTrapGeneration is specified.</p> <p>If the value of pingCtlTrapGeneration does not contain probeFailure, the value of this object is 1.</p> <p>For voice test, this object is invalid.</p>
pingCtlTrapTestFailureFilter (1.3.6.1.2.1.80.1.2.1.15)	read-create	Current	<p>Range from 1 to 15.</p> <p>This object cannot be configured before the corresponding type(testFailure) in pingCtlTrapGeneration is specified.</p>



Name	Access	PDS	Description
			If the value of pingCtlTrapGeneration does not contain testFailure, the value of this object is 1. For voice test, this object is invalid.
pingCtlType (1.3.6.1.2.1.80.1.2.1.16)	read-create	Current	Can not be modified after creation.
pingCtlDescr (1.3.6.1.2.1.80.1.2.1.17)	read-create	Current	The length of this object is from 0 to 200. The value cannot begin with space.
pingCtlSourceAddressType (1.3.6.1.2.1.80.1.2.1.18)	read-create	Current	Only support ipv4(1) and unknown(0). Default value is unknown(0).
pingCtlSourceAddress (1.3.6.1.2.1.80.1.2.1.19)	read-create	Current	If the value of pingCtlSourceAddressType is ipv4(1), the value of this object must be ipv4 address. If the value of pingCtlSourceAddressType is unknown(0), the value of this object must be zero-length string.
pingCtlIfIndex (1.3.6.1.2.1.80.1.2.1.20)	read-create	Current	As per MIB
pingCtlByPassRouteTable (1.3.6.1.2.1.80.1.2.1.21)	read-create	Current	As per MIB
pingCtlDSField (1.3.6.1.2.1.80.1.2.1.22)	read-create	Current	As per MIB
pingCtlRowStatus (1.3.6.1.2.1.80.1.2.1.23)	read-create	No	Only support active(1), createAndgo(4) and destroy(6).

## pingResultsTable

OID of this table is: 1.3.6.1.2.1.80.1.3

Name	Access	PDS	Description
pingResultsOperStatus (1.3.6.1.2.1.80.1.3.1.1)	read-only	No	As per MIB
pingResultsIpTargetAddressType (1.3.6.1.2.1.80.1.3.1.2)	read-only	No	As per MIB
pingResultsIpTargetAddress (1.3.6.1.2.1.80.1.3.1.3)	read-only	No	As per MIB
pingResultsMinRtt (1.3.6.1.2.1.80.1.3.1.4)	read-only	No	As per MIB
pingResultsMaxRtt (1.3.6.1.2.1.80.1.3.1.5)	read-only	No	As per MIB
pingResultsAverageRtt (1.3.6.1.2.1.80.1.3.1.6)	read-only	No	As per MIB
pingResultsProbeResponses	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.80.1.3.1.7)			
pingResultsSentProbes (1.3.6.1.2.1.80.1.3.1.8)	read-only	No	As per MIB
pingResultsRttSumOfSquares (1.3.6.1.2.1.80.1.3.1.9)	read-only	No	As per MIB
pingResultsLastGoodProbe (1.3.6.1.2.1.80.1.3.1.10)	read-only	No	As per MIB

## pingProbeHistoryTable

OID of this table is: 1.3.6.1.2.1.80.1.4

Name	Access	PDS	Description
pingProbeHistoryIndex (1.3.6.1.2.1.80.1.4.1.1)	not-accessible	No	As per MIB
pingProbeHistoryResponse (1.3.6.1.2.1.80.1.4.1.2)	read-only	No	As per MIB
pingProbeHistoryStatus (1.3.6.1.2.1.80.1.4.1.3)	read-only	No	The result of a particular probe done by a remote host.
pingProbeHistoryLastRC (1.3.6.1.2.1.80.1.4.1.4)	read-only	No	Not supported
pingProbeHistoryTime (1.3.6.1.2.1.80.1.4.1.5)	read-only	No	As per MIB

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# DISMAN-TRACEROUTE-MIB

This MIB should be supported by the device that implements the disman traceroute function. This MIB cannot mix using with CLI.

## Scalar objects

Name	Access	PDS	Description
traceRouteMaxConcurrentRequests (1.3.6.1.2.1.81.1.1)	read-only	Current	It is the same with pingMaxConcurrentRequests.

## traceRouteCtlTable

OID of this table is: 1.3.6.1.2.1.81.1.2

1.1 When creating a test entry, the default value of traceRouteCtlType is traceRouteUsingUdpProbes. The current traceRouteCtlType only supports traceRouteUsingUdpProbes.

1.2 If any of the configurations in traceRouteCtlTable changes, the corresponding results, histories and statistics will be cleared, except the following objects:

traceRouteCtlTrapGeneration

traceRouteCtlDescr

traceRouteCtlMaxRows (If the value of this object has changed to a smaller value, history records beyond the value will be deleted.)

The results, histories and statistics must match the current configurations. If not, users will get confused.

1.3 traceRouteCtlTargetAddressType and traceRouteCtlTargetAddress must be modified together.

1.4 traceRouteCtlSourceAddressType and traceRouteCtlSourceAddress must be modified together.

1.5 The value of traceRouteCtlOwnerIndex and traceRouteCtlTestName must be different from pingCtlOwnerIndex and pingCtlTestName when creating a new entry.

1.6 Any of the configurations in traceRouteCtlTable cannot be changed when the traceRouteCtlAdminStatus is enabled.

Name	Access	PDS	Description
traceRouteCtlOwnerIndex (1.3.6.1.2.1.81.1.2.1.1)	not-accessible	Current	The uppercase letters in this string will be converted to lowercase letters in a setting operation. The value of this object cannot contain hyphens (-) or question marks (?).
traceRouteCtlTestName (1.3.6.1.2.1.81.1.2.1.2)	not-accessible	Current	The uppercase letters in this string will be converted to lowercase letters in a setting operation. The value of this object cannot contain hyphens (-) or

Name	Access	PDS	Description
			question marks (?).
traceRouteCtlTargetAddressType (1.3.6.1.2.1.81.1.2.1.3)	read-create	Current	Only supports ipv4(1) and unknown(0).
traceRouteCtlTargetAddress (1.3.6.1.2.1.81.1.2.1.4)	read-create	Current	If the value of traceRouteCtlTargetAddressType is ipv4(1), the value of this object must be an IPv4 address. If the value of traceRouteCtlTargetAddressType is unknown(0), the value of this object must be a zero-length string.
traceRouteCtlByPassRouteTable( 1.3.6.1.2.1.81.1.2.1.5)	read-create	Current	As per MIB
traceRouteCtlDataSize (1.3.6.1.2.1.81.1.2.1.6)	read-create	Current	The range is from 20 to 8100. The default value is 100.
traceRouteCtlTimeOut (1.3.6.1.2.1.81.1.2.1.7)	read-create	Current	As per MIB.
traceRouteCtlProbePerHop (1.3.6.1.2.1.81.1.2.1.8)	read-create	Current	As per MIB.
traceRouteCtlPort (1.3.6.1.2.1.81.1.2.1.9)	read-create	Current	As per MIB.
traceRouteCtlMaxTtl (1.3.6.1.2.1.81.1.2.1.10)	read-create	Current	As per MIB.
traceRouteCtlDSField (1.3.6.1.2.1.81.1.2.1.11)	read-create	Current	As per MIB
traceRouteCtlSourceAddressType (1.3.6.1.2.1.81.1.2.1.12)	read-create	Current	Only supports ipv4(1) and unknown(0). Default value is unknown(0).
traceRouteCtlSourceAddress (1.3.6.1.2.1.81.1.2.1.13)	read-create	Current	If the value of traceRouteCtlSourceAddressType is ipv4(1), the value of this object must be an IPv4 address.  If the value of traceRouteCtlSourceAddressType is unknown(0), the value of this object must be a zero-length string.
traceRouteCtlIfIndex (1.3.6.1.2.1.81.1.2.1.14)	read-create	Current	As per MIB.
traceRouteCtlMiscOptions (1.3.6.1.2.1.81.1.2.1.15)	read-create	Current	The length of this object is from 0 to 200. The corresponding function is not supported.
traceRouteCtlMaxFailures (1.3.6.1.2.1.81.1.2.1.16)	read-create	Current	As per MIB.
traceRouteCtlDontFragment (1.3.6.1.2.1.81.1.2.1.17)	read-create	Current	As per MIB.
traceRouteCtlInitialTtl (1.3.6.1.2.1.81.1.2.1.18)	read-create	Current	As per MIB.

Name	Access	PDS	Description
traceRouteCtlFrequency (1.3.6.1.2.1.81.1.2.1.19)	read-create	Current	Range from 0 to 604800 If the value is not times of seconds (set by CLI), the result of reading operation is inaccurate. Such as: If the value set by CLI is 1050ms, the result of reading operation is 2s. The default value is 0s.
traceRouteCtlStorageType (1.3.6.1.2.1.81.1.2.1.20)	read-create	Current	The corresponding function is not supported.
traceRouteCtlAdminStatus (1.3.6.1.2.1.81.1.2.1.21)	read-create	Current	As per MIB
traceRouteCtlDescr (1.3.6.1.2.1.81.1.2.1.22)	read-create	Current	The length of this object is from 0 to 200. The value cannot start with space.
traceRouteCtlMaxRows (1.3.6.1.2.1.81.1.2.1.23)	read-create	Current	Ranges from 0 to 50.
traceRouteCtlTrapGeneration (1.3.6.1.2.1.81.1.2.1.24)	read-create	Current	As per MIB.
traceRouteCtlCreateHopsEntries( 1.3.6.1.2.1.81.1.2.1.25)	read-create	Current	As per MIB.
traceRouteCtlType (1.3.6.1.2.1.81.1.2.1.26)	read-create	Current	Can not be modified after creation.
traceRouteCtlRowStatus (1.3.6.1.2.1.81.1.2.1.27)	read-create	Current	Only supports active(1), createAndgo(4) and destroy(6).

## traceRouteResultsTable

OID of this table is: 1.3.6.1.2.1.81.1.3

Name	Access	PDS	Description
traceRouteResultsOperStatus (1.3.6.1.2.1.81.1.3.1.1)	read-only	No	As per MIB
traceRouteResultsCurHopCount (1.3.6.1.2.1.81.1.3.1.2)	read-only	No	As per MIB
traceRouteResultsCurProbeCount (1.3.6.1.2.1.81.1.3.1.3)	read-only	No	As per MIB
traceRouteResultsIpTgtAddrType (1.3.6.1.2.1.81.1.3.1.4)	read-only	No	As per MIB
traceRouteResultsIpTgtAddr (1.3.6.1.2.1.81.1.3.1.5)	read-only	No	As per MIB
traceRouteResultsTestAttempts (1.3.6.1.2.1.81.1.3.1.6)	read-only	No	As per MIB
traceRouteResultsTestSuccesses (1.3.6.1.2.1.81.1.3.1.7)	read-only	No	As per MIB
traceRouteResultsLastGoodPath (1.3.6.1.2.1.81.1.3.1.8)	read-only	No	As per MIB

# traceRouteProbeHistoryTable

OID of this table is: 1.3.6.1.2.1.81.1.4

Name	Access	PDS	Description
traceRouteProbeHistoryIndex (1.3.6.1.2.1.81.1.4.1.1)	not-accessible	No	As per MIB
traceRouteProbeHistoryHopIndex (1.3.6.1.2.1.81.1.4.1.2)	not-accessible	No	As per MIB
traceRouteProbeHistoryProbeIndex (1.3.6.1.2.1.81.1.4.1.3)	not-accessible	No	As per MIB
traceRouteProbeHistoryHAddrType (1.3.6.1.2.1.81.1.4.1.4)	read-only	No	As per MIB
traceRouteProbeHistoryHAddr (1.3.6.1.2.1.81.1.4.1.5)	read-only	No	As per MIB
traceRouteProbeHistoryResponse (1.3.6.1.2.1.81.1.4.1.6)	read-only	No	As per MIB
traceRouteProbeHistoryStatus (1.3.6.1.2.1.81.1.4.1.7)	read-only	No	As per MIB
traceRouteProbeHistoryLastRC (1.3.6.1.2.1.81.1.4.1.8)	read-only	No	As per MIB
traceRouteProbeHistoryTime (1.3.6.1.2.1.81.1.4.1.9)	read-only	No	As per MIB

# traceRouteHopsTable

OID of this table is: 1.3.6.1.2.1.81.1.5

Name	Access	PDS	Description
traceRouteHopsHopIndex (1.3.6.1.2.1.81.1.5.1.1)	not-accessible	No	As per MIB
traceRouteHopsIpTgtAddressType (1.3.6.1.2.1.81.1.5.1.2)	read-only	No	As per MIB
traceRouteHopsIpTgtAddress (1.3.6.1.2.1.81.1.5.1.3)	read-only	No	As per MIB
traceRouteHopsMinRtt (1.3.6.1.2.1.81.1.5.1.4)	read-only	No	As per MIB
traceRouteHopsMaxRtt (1.3.6.1.2.1.81.1.5.1.5)	read-only	No	As per MIB
traceRouteHopsAverageRtt (1.3.6.1.2.1.81.1.5.1.6)	read-only	No	As per MIB
traceRouteHopsRttSumOfSquares (1.3.6.1.2.1.81.1.5.1.7)	read-only	No	As per MIB
traceRouteHopsSentProbes (1.3.6.1.2.1.81.1.5.1.8)	read-only	No	As per MIB
traceRouteHopsProbeResponses (1.3.6.1.2.1.81.1.5.1.9)	read-only	No	As per MIB
traceRouteHopsLastGoodProbe (1.3.6.1.2.1.81.1.5.1.10)	read-only	No	As per MIB

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# DOT3-OAM-MIB

## dot3OamTable

OID of this table is: 1.3.6.1.2.1.158.1.1

Name	Access	PDS	Description
dot3OamAdminState (1.3.6.1.2.1.158.1.1.1)	read-write	Current	As per MIB
dot3OamOperStatus (1.3.6.1.2.1.158.1.1.2)	read-only	No	As per MIB
dot3OamMode (1.3.6.1.2.1.158.1.1.3)	read-write	Current	As per MIB
dot3OamMaxOamPduSize (1.3.6.1.2.1.158.1.1.4)	read-only	No	As per MIB
dot3OamConfigRevision (1.3.6.1.2.1.158.1.1.5)	read-only	No	As per MIB
dot3OamFunctionsSupported (1.3.6.1.2.1.158.1.1.6)	read-only	No	As per MIB

## dot3OamPeerTable

OID of this table is: 1.3.6.1.2.1.158.1.2

Name	Access	PDS	Description
dot3OamPeerMacAddress (1.3.6.1.2.1.158.1.2.1.1)	read-only	No	As per MIB
dot3OamPeerVendorOui (1.3.6.1.2.1.158.1.2.1.2)	read-only	No	Not supported
dot3OamPeerVendorInfo (1.3.6.1.2.1.158.1.2.1.3)	read-only	No	Not supported
dot3OamPeerMode (1.3.6.1.2.1.158.1.2.1.4)	read-only	No	As per MIB
dot3OamPeerMaxOamPduSize (1.3.6.1.2.1.158.1.2.1.5)	read-only	No	As per MIB
dot3OamPeerConfigRevision (1.3.6.1.2.1.158.1.2.1.6)	read-only	No	As per MIB
dot3OamPeerFunctionsSupported (1.3.6.1.2.1.158.1.2.1.7)	read-only	No	As per MIB

## dot3OamStatsTable

OID of this table is: 1.3.6.1.2.1.158.1.4

Name	Access	PDS	Description
dot3OamInformationTx (1.3.6.1.2.1.158.1.4.1.1)	read-only	No	As per MIB

dot3OamInformationRx (1.3.6.1.2.1.158.1.4.1.2)	read-only	No	As per MIB
dot3OamUniqueEventNotificationTx (1.3.6.1.2.1.158.1.4.1.3)	read-only	No	As per MIB
dot3OamUniqueEventNotificationRx (1.3.6.1.2.1.158.1.4.1.4)	read-only	No	As per MIB
dot3OamDuplicateEventNotificationTx (1.3.6.1.2.1.158.1.4.1.5)	read-only	No	As per MIB
dot3OamDuplicateEventNotificationRx (1.3.6.1.2.1.158.1.4.1.6)	read-only	No	As per MIB
dot3OamLoopbackControlTx (1.3.6.1.2.1.158.1.4.1.7)	read-only	No	As per MIB
dot3OamLoopbackControlRx (1.3.6.1.2.1.158.1.4.1.8)	read-only	No	As per MIB
dot3OamVariableRequestTx (1.3.6.1.2.1.158.1.4.1.9)	read-only	No	Not Supported
dot3OamVariableRequestRx (1.3.6.1.2.1.158.1.4.1.10)	read-only	No	Not Supported
dot3OamVariableResponseTx (1.3.6.1.2.1.158.1.4.1.11)	read-only	No	Not Supported
dot3OamVariableResponseRx (1.3.6.1.2.1.158.1.4.1.12)	read-only	No	Not Supported
dot3OamOrgSpecificTx (1.3.6.1.2.1.158.1.4.1.13)	read-only	No	Not Supported
dot3OamOrgSpecificRx (1.3.6.1.2.1.158.1.4.1.14)	read-only	No	Not Supported
dot3OamUnsupportedCodesTx (1.3.6.1.2.1.158.1.4.1.15)	read-only	No	Not Supported
dot3OamUnsupportedCodesRx (1.3.6.1.2.1.158.1.4.1.16)	read-only	No	Not Supported
dot3OamFramesLostDueToOam (1.3.6.1.2.1.158.1.4.1.17)	read-only	No	Not Supported

## dot3OamEventConfigTable

OID of this table is: 1.3.6.1.2.1.158.1.5

Name	Access	PDS	Description
dot3OamErrSymPeriodWindowHi (1.3.6.1.2.1.158.1.5.1.1)	read-write	Current	Not supported
dot3OamErrSymPeriodWindowLo (1.3.6.1.2.1.158.1.5.1.2)	read-write	Current	Not supported
dot3OamErrSymPeriodThresholdHi (1.3.6.1.2.1.158.1.5.1.3)	read-write	Current	Not supported
dot3OamErrSymPeriodThresholdLo (1.3.6.1.2.1.158.1.5.1.4)	read-write	Current	Not supported
dot3OamErrSymPeriodEvNotifEnable (1.3.6.1.2.1.158.1.5.1.5)	read-write	Current	As per MIB

dot3OamErrFramePeriodWindow (1.3.6.1.2.1.158.1.5.1.6)	read-write	Current	Range from 1 to 65535, the default value is 1000.
dot3OamErrFramePeriodThreshold (1.3.6.1.2.1.158.1.5.1.7)	read-write	Current	As per MIB
dot3OamErrFramePeriodEvNotifEnable (1.3.6.1.2.1.158.1.5.1.8)	read-write	No	As per MIB
dot3OamErrFrameWindow (1.3.6.1.2.1.158.1.5.1.9)	read-write	Current	Range from 10 to 600, the default value is 10.
dot3OamErrFrameThreshold (1.3.6.1.2.1.158.1.5.1.10)	read-write	Current	As per MIB
dot3OamErrFrameEvNotifEnable (1.3.6.1.2.1.158.1.5.1.11)	read-write	No	As per MIB
dot3OamErrFrameSecsSummaryWindow (1.3.6.1.2.1.158.1.5.1.12)	read-write	Current	Range from 100 to 9000, the default value is 600.
dot3OamErrFrameSecsSummaryThreshold (1.3.6.1.2.1.158.1.5.1.13)	read-write	Current	As per MIB
dot3OamErrFrameSecsEvNotifEnable (1.3.6.1.2.1.158.1.5.1.14)	read-write	No	As per MIB
dot3OamDyingGaspEnable (1.3.6.1.2.1.158.1.5.1.15)	read-write	Current	Not supported
dot3OamCriticalEventEnable (1.3.6.1.2.1.158.1.5.1.16)	read-write	Current	Not supported

## dot3OamEventLogTable

OID of this table is: 1.3.6.1.2.1.158.1.6

Name	Access	PDS	Description
dot3OamEventLogIndex (1.3.6.1.2.1.158.1.6.1.1)	not-accessible	No	The max value is 100.All of the objects of this table saves the conditions in the latest event.
dot3OamEventLogTimestamp (1.3.6.1.2.1.158.1.6.1.2)	read-only	No	As per MIB
dot3OamEventLogOui (1.3.6.1.2.1.158.1.6.1.3)	read-only	No	As per MIB
dot3OamEventLogType (1.3.6.1.2.1.158.1.6.1.4)	read-only	No	As per MIB
dot3OamEventLogLocation (1.3.6.1.2.1.158.1.6.1.5)	read-only	No	As per MIB
dot3OamEventLogWindowHi (1.3.6.1.2.1.158.1.6.1.6)	read-only	No	As per MIB
dot3OamEventLogWindowLo (1.3.6.1.2.1.158.1.6.1.7)	read-only	No	As per MIB
dot3OamEventLogThresholdHi (1.3.6.1.2.1.158.1.6.1.8)	read-only	No	As per MIB
dot3OamEventLogThresholdLo (1.3.6.1.2.1.158.1.6.1.9)	read-only	No	As per MIB
dot3OamEventLogValue (1.3.6.1.2.1.158.1.6.1.10)	read-only	No	As per MIB

dot3OamEventLogRunningTotal (1.3.6.1.2.1.158.1.6.1.11)	read-only	No	As per MIB
dot3OamEventLogEventTotal (1.3.6.1.2.1.158.1.6.1.12)	read-only	No	As per MIB

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# ENTITY-MIB

This MIB is supported only when the products support RFC4133.

This chapter describes the information of Entity MIB. The Entity MIB contains five groups of MIB objects: entityPhysical group, entityLogical group, entityMapping group, entityGeneral group and entityNotifications group. Thereinto, the entityPhysical group describes the physical entities managed by a single agent. This group contains a single table to identify physical system components, called the entPhysicalTable. The entPhysicalTable contains one row per physical entity, and must always contain at least one row for an "overall" physical entity, which should have an entPhysicalClass value of 'stack(11)', 'chassis(3)' or 'module(9)'. Each row is indexed by an arbitrary, small integer, and contains a description and type of the physical entity. It also optionally contains the index number of another entPhysicalEntry indicating a containment relationship between the two.

The entityLogical group describes the logical entities managed by a single agent. This group contains a single table to identify logical entities, called the entLogicalTable. The entLogicalTable contains one row per logical entity. Each row is indexed by an arbitrary, small integer and contains a name, description, and type of the logical entity. It also contains information to allow access to the MIB information for the logical entity. This includes SNMP versions that use a community name (with some form of implied context representation) and SNMP versions that use the SNMP ARCH [RFC2571] method of context identification. If an agent represents multiple logical entities with this MIB, then this group must be implemented for all logical entities known to the agent. If an agent represents a single logical entity, or multiple logical entities within a single naming scope, then implementation of this group may be omitted by the agent.

The entityMapping group describes the associations between the physical entities logical entities, interfaces, and non-interface ports managed by a single agent. This group contains three tables to identify associations between different system components. The entLPMappingTable contains mappings between entLogicalIndex values (logical entities) and entPhysicalIndex values (the physical components supporting that entity). A logical entity can map to more than one physical component, and more than one logical entity can map to (share) the same physical component. If an agent represents a single logical entity, or multiple logical entities within a single naming scope, then implementation of this table may be omitted by the agent. The entAliasMappingTable contains mappings between entLogicalIndex, entPhysicalIndex pairs and 'alias' object identifier values. This allows resources managed with other MIBs (e.g., repeater ports, bridge ports, physical and logical interfaces) to be identified in the physical entity hierarchy. Note that each alias identifier is only relevant in a particular naming scope. If an agent represents a single logical entity, or multiple logical entities within a single naming scope, then implementation of this table may be omitted by the agent. The entPhysicalContainsTable contains simple mappings between 'entPhysicalContainedIn' values for each container/'containee' relationship in the managed system. The indexing of this table allows an NMS to quickly discover the 'entPhysicalIndex' values for all children of a given physical entity.

The entityGeneral group describes general system attributes shared by potentially all types of entities managed by a single agent. This group contains general information relating to the other object groups. At this time, the entGeneral group contains a single scalar object (entLastChangeTime), which represents the value of sysUptime when any part of the Entity MIB configuration last changed.

The entityNotifications group contains status indication notifications. This group contains notification definitions relating to the overall status of the Entity MIB instantiation.

The following table shows the index range of each physical class of each stack in HPE FF 5930&5940 products. It supports 10 units in a stack at max. To compatible with old 5900\_5920 devices, there are 1 slot, 1~4 PSU, 0~1 RPS, 1~4 Fans and 1~8 Sensors as level 1 containers, and 6 sub slots as level 2 containers in one unit. There are front panel sub slot, stacking ports sub slot, expansion card sub slots, USB sub slot. The max port number in a sub slot is 128, which are 32 fixed QSFP+ ports that can work as 4 SFP+ ports. It also support 1 out-band management port. Such as the figure and the table shown:

Name	Access	PDS	Description
entPhysicalIndex (1.3.6.1.2.1.47.1.1.1.1.1)	not-accessible	No	As per MIB
entPhysicalDescr (1.3.6.1.2.1.47.1.1.1.1.2)	read-only	No	As per MIB
entPhysicalVendorType (1.3.6.1.2.1.47.1.1.1.1.3)	read-only	No	All the vendor types are listed in HH3C-ENTITY-VENDORTYPE-OID-MIB. When provided for different company, the value of this object should be described separately.
entPhysicalContainedIn (1.3.6.1.2.1.47.1.1.1.1.4)	read-only	No	As per MIB
entPhysicalClass (1.3.6.1.2.1.47.1.1.1.1.5)	read-only	No	As per MIB
entPhysicalParentRelPos (1.3.6.1.2.1.47.1.1.1.1.6)	read-only	No	As per MIB
entPhysicalName (1.3.6.1.2.1.47.1.1.1.1.7)	read-only	No	As per MIB
entPhysicalHardwareRev (1.3.6.1.2.1.47.1.1.1.1.8)	read-only	No	As per MIB
entPhysicalFirmwareRev (1.3.6.1.2.1.47.1.1.1.1.9)	read-only	No	As per MIB
entPhysicalSoftwareRev (1.3.6.1.2.1.47.1.1.1.1.10)	read-only	No	As per MIB

Name	Access	PDS	Description
entPhysicalSerialNum (1.3.6.1.2.1.47.1.1.1.1.11)	read-write	No	Only support read operation
entPhysicalMfgName (1.3.6.1.2.1.47.1.1.1.1.12)	read-only	No	As per MIB
entPhysicalModelName (1.3.6.1.2.1.47.1.1.1.1.13)	read-only	No	As per MIB
entPhysicalAlias (1.3.6.1.2.1.47.1.1.1.1.14)	read-write	No	Only support read operation
entPhysicalAssetID (1.3.6.1.2.1.47.1.1.1.1.15)	read-write	No	Only support read operation
entPhysicalIsFRU (1.3.6.1.2.1.47.1.1.1.1.16)	read-only	No	As per MIB
entPhysicalMfgDate (1.3.6.1.2.1.47.1.1.1.1.17)	read-only	No	As per MIB
entPhysicalUri (1.3.6.1.2.1.47.1.1.1.1.18)	read-write	No	Only support read operation

#### entPhysicalIsFRU

entity	entPhysicalIsFRU
Unit	True(1)
Slot	False(2)
SubSlot	False(2)
PowerSupply	True(1)
Fan	True(1)
Board	False(2)
SubCard	True(1)
Port	If an optical module port, True(1); else, False(2)
Fabric	False(2)

## entLogicalTable

OID of this table is: 1.3.6.1.2.1.47.1.2.1

This table is not supported.

Name	Access	PDS	Description
entLogicalIndex (1.3.6.1.2.1.47.1.2.1.1.1)	not-accessible	No	As per MIB
entLogicalDescr (1.3.6.1.2.1.47.1.2.1.1.2)	read-only	No	As per MIB
entLogicalType (1.3.6.1.2.1.47.1.2.1.1.3)	read-only	No	As per MIB
entLogicalCommunity (1.3.6.1.2.1.47.1.2.1.1.4)	read-only	No	As per MIB
entLogicalTAddress	read-only	No	As per MIB



Name	Access	PDS	Description
(1.3.6.1.2.1.47.1.2.1.1.5)			
entLogicalTDomain (1.3.6.1.2.1.47.1.2.1.1.6)	read-only	No	As per MIB
entLogicalContextEngineID (1.3.6.1.2.1.47.1.2.1.1.7)	read-only	No	As per MIB
entLogicalContextName (1.3.6.1.2.1.47.1.2.1.1.8)	read-only	No	As per MIB

## entLPMappingTable

OID of this table is: 1.3.6.1.2.1.47.1.3.1

This table is not supported.

Name	Access	PDS	Description
entLPPhysicalIndex (1.3.6.1.2.1.47.1.3.1.1.1)	read-only	No	As per MIB

## entAliasMappingTable

OID of this table is: 1.3.6.1.2.1.47.1.3.2

Name	Access	PDS	Description
entAliasLogicalIndexOrZero (1.3.6.1.2.1.47.1.3.2.1.1)	not-accessible	No	As per MIB
entAliasMappingIdentifier (1.3.6.1.2.1.47.1.3.2.1.2)	read-only	No	As per MIB

## entPhysicalContainsTable

OID of this table is: 1.3.6.1.2.1.47.1.3.3

Name	Access	PDS	Description
entPhysicalChildIndex (1.3.6.1.2.1.47.1.3.3.1.1)	read-only	No	As per MIB

## entityGeneral Group

OID of this table is: 1.3.6.1.2.1.47.1.4

Name	Access	PDS	Description
entLastChangeTime (1.3.6.1.2.1.47.1.4.1)	read-only	No	As per MIB

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# EtherLike-MIB

## dot3StatsTable

OID of this table is: 1.3.6.1.2.1.10.7.2

Name	Access	PDS	Description
dot3StatsIndex (1.3.6.1.2.1.10.7.2.1.1)	read-only	Current	As per MIB
dot3StatsAlignmentErrors (1.3.6.1.2.1.10.7.2.1.2)	read-only	No	As per MIB
dot3StatsFCSErrors (1.3.6.1.2.1.10.7.2.1.3)	read-only	No	As per MIB
dot3StatsSingleCollisionFrames (1.3.6.1.2.1.10.7.2.1.4)	read-only	No	As per MIB
dot3StatsMultipleCollisionFrames (1.3.6.1.2.1.10.7.2.1.5)	read-only	No	As per MIB
dot3StatsSQETestErrors (1.3.6.1.2.1.10.7.2.1.6)	read-only	No	As per MIB
dot3StatsDeferredTransmissions (1.3.6.1.2.1.10.7.2.1.7)	read-only	No	As per MIB
dot3StatsLateCollisions (1.3.6.1.2.1.10.7.2.1.8)	read-only	No	As per MIB
dot3StatsExcessiveCollisions (1.3.6.1.2.1.10.7.2.1.9)	read-only	No	As per MIB
dot3StatsInternalMacTransmitErrors (1.3.6.1.2.1.10.7.2.1.10)	read-only	No	As per MIB
dot3StatsCarrierSenseErrors (1.3.6.1.2.1.10.7.2.1.11)	read-only	No	As per MIB
dot3StatsFrameTooLongs (1.3.6.1.2.1.10.7.2.1.13)	read-only	No	As per MIB
dot3StatsInternalMacReceiveErrors (1.3.6.1.2.1.10.7.2.1.16)	read-only	No	As per MIB
dot3StatsEtherChipSet (1.3.6.1.2.1.10.7.2.1.17)	read-only	Yes	Not supported
dot3StatsSymbolErrors (1.3.6.1.2.1.10.7.2.1.18)	read-only	No	As per MIB
dot3StatsDuplexStatus (1.3.6.1.2.1.10.7.2.1.19)	read-only	No	As per MIB
dot3StatsRateControlAbility (1.3.6.1.2.1.10.7.2.1.20)	read-only	Current	As per MIB
dot3StatsRateControlStatus (1.3.6.1.2.1.10.7.2.1.21)	read-only	Current	As per MIB

## dot3CollTable

OID of this table is: 1.3.6.1.2.1.10.7.5

Name	Access	PDS	Description
dot3CollCount (1.3.6.1.2.1.10.7.5.1.2)	not-accessible	No	As per MIB
dot3CollFrequencies (1.3.6.1.2.1.10.7.5.1.3)	read-only	No	As per MIB

## dot3ControlTable

OID of this table is: 1.3.6.1.2.1.10.7.9

Name	Access	PDS	Description
dot3ControlFunctionsSupported (1.3.6.1.2.1.10.7.9.1.1)	read-only	Yes	As per MIB
dot3ControlInUnknownOpcodes (1.3.6.1.2.1.10.7.9.1.2)	read-only	No	As per MIB
dot3HCControlInUnknownOpcodes (1.3.6.1.2.1.10.7.9.1.3)	read-only	No	As per MIB

## dot3PauseTable

OID of this table is: 1.3.6.1.2.1.10.7.10

Name	Access	PDS	Description
dot3PauseAdminMode (1.3.6.1.2.1.10.7.10.1.1)	read-write	Current	Only support read operation
dot3PauseOperMode (1.3.6.1.2.1.10.7.10.1.2)	read-only	No	As per MIB
dot3InPauseFrames (1.3.6.1.2.1.10.7.10.1.3)	read-only	No	As per MIB
dot3OutPauseFrames (1.3.6.1.2.1.10.7.10.1.4)	read-only	No	As per MIB
dot3HCInPauseFrames (1.3.6.1.2.1.10.7.10.1.5)	read-only	No	As per MIB
dot3HCOutPauseFrames (1.3.6.1.2.1.10.7.10.1.6)	read-only	No	As per MIB

## dot3HCStatsTable

OID of this table is: 1.3.6.1.2.1.10.7.11

Name	Access	PDS	Description
dot3HCStatsAlignmentErrors (1.3.6.1.2.1.10.7.11.1.1)	read-only	No	As per MIB
dot3HCStatsFCSErrors (1.3.6.1.2.1.10.7.11.1.2)	read-only	No	As per MIB
dot3HCStatsInternalMacTransmitErrors (1.3.6.1.2.1.10.7.11.1.3)	read-only	No	As per MIB
dot3HCStatsFrameTooLongs (1.3.6.1.2.1.10.7.11.1.4)	read-only	No	As per MIB

Name	Access	PDS	Description
dot3HCStatsInternalMacReceiveErrors (1.3.6.1.2.1.10.7.11.1.5)	read-only	No	As per MIB
dot3HCStatsSymbolErrors (1.3.6.1.2.1.10.7.11.1.6)	read-only	No	As per MIB

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# FC-MGMT-MIB

A switch operating in NPV mode does not support this MIB.

## fcmPortTable

OID of this table is: 1.3.6.1.2.1.10.56.1.3

Name	Access	PDS	Description
fcmPortInstanceIndex (1.3.6.1.2.1.10.56.1.3.1.1)	read-only	No	The value is always 1.
fcmPortWwn (1.3.6.1.2.1.10.56.1.3.1.2)	read-only	No	As per MIB
fcmPortNodeWwn (1.3.6.1.2.1.10.56.1.3.1.3)	read-only	No	The value is always zero-length string.
fcmPortAdminType (1.3.6.1.2.1.10.56.1.3.1.4)	read-write	Current	VFC Port only support F_Port(6) and E_Port(8).
fcmPortOperType (1.3.6.1.2.1.10.56.1.3.1.5)	read-only	No	As per MIB
fcmPortFcCapClass (1.3.6.1.2.1.10.56.1.3.1.6)	read-only	No	As per MIB
fcmPortFcOperClass (1.3.6.1.2.1.10.56.1.3.1.7)	read-only	No	As per MIB
fcmPortTransmitterType (1.3.6.1.2.1.10.56.1.3.1.8)	read-only	No	The value is always unknown(1).
fcmPortConnectorType (1.3.6.1.2.1.10.56.1.3.1.9)	read-only	No	The value is always unknown(1).
fcmPortSerialNumber (1.3.6.1.2.1.10.56.1.3.1.10)	read-only	No	The value is always zero-length string.
fcmPortPhysicalNumber (1.3.6.1.2.1.10.56.1.3.1.11)	read-only	No	As per MIB
fcmPortAdminSpeed (1.3.6.1.2.1.10.56.1.3.1.12)	read-write	Current	VFC port only support read operation, and the value of VFC port is always auto(1).
fcmPortCapProtocols (1.3.6.1.2.1.10.56.1.3.1.13)	read-only	No	The value is always unknown(0).
fcmPortOperProtocols (1.3.6.1.2.1.10.56.1.3.1.14)	read-only	No	The value is always unknown(0).

## fcmISPortTable

OID of this table is: 1.3.6.1.2.1.10.56.1.8

Name	Access	PDS	Description
fcmISPortClassFCredit (1.3.6.1.2.1.10.56.1.8.1.1)	read-write	No	Only support read operation
fcmISPortClassFDDataFieldSize (1.3.6.1.2.1.10.56.1.8.1.2)	read-only	No	As per MIB

# fcmFLoginTable

OID of this table is: 1.3.6.1.2.1.10.56.1.9

Name	Access	PDS	Description
fcmFLoginNxPortIndex (1.3.6.1.2.1.10.56.1.9.1.1)	not-accessible	No	As per MIB
fcmFLoginPortWwn (1.3.6.1.2.1.10.56.1.9.1.2)	read-only	No	As per MIB
fcmFLoginNodeWwn (1.3.6.1.2.1.10.56.1.9.1.3)	read-only	No	As per MIB
fcmFLoginBbCreditModel (1.3.6.1.2.1.10.56.1.9.1.4)	read-only	No	As per MIB
fcmFLoginBbCredit (1.3.6.1.2.1.10.56.1.9.1.5)	read-only	No	As per MIB
fcmFLoginClassesAgreed (1.3.6.1.2.1.10.56.1.9.1.6)	read-only	No	The value is always class3(3).
fcmFLoginClass2SeqDelivAgreed (1.3.6.1.2.1.10.56.1.9.1.7)	read-only	No	The value is always false(2).
fcmFLoginClass2DataFieldSize (1.3.6.1.2.1.10.56.1.9.1.8)	read-only	No	The value is always 2112.
fcmFLoginClass3SeqDelivAgreed (1.3.6.1.2.1.10.56.1.9.1.9)	read-only	No	The value is always false(2).
fcmFLoginClass3DataFieldSize (1.3.6.1.2.1.10.56.1.9.1.10)	read-only	No	The value is always 2112.

# fcmLinkTable

OID of this table is: 1.3.6.1.2.1.10.56.1.10

Name	Access	PDS	Description
fcmLinkIndex (1.3.6.1.2.1.10.56.1.10.1.1)	not-accessible	No	As per MIB
fcmLinkEnd1NodeWwn (1.3.6.1.2.1.10.56.1.10.1.2)	read-only	No	The value is always zero-length string.
fcmLinkEnd1PhysPortNumber (1.3.6.1.2.1.10.56.1.10.1.3)	read-only	No	As per MIB
fcmLinkEnd1PortWwn (1.3.6.1.2.1.10.56.1.10.1.4)	read-only	No	As per MIB
fcmLinkEnd2NodeWwn (1.3.6.1.2.1.10.56.1.10.1.5)	read-only	No	As per MIB
fcmLinkEnd2PhysPortNumber (1.3.6.1.2.1.10.56.1.10.1.6)	read-only	No	As per MIB
fcmLinkEnd2PortWwn (1.3.6.1.2.1.10.56.1.10.1.7)	read-only	No	As per MIB
fcmLinkEnd2AgentAddress (1.3.6.1.2.1.10.56.1.10.1.8)	read-only	No	The value is always zero-length string.



Name	Access	PDS	Description
fcmLinkEnd2PortType (1.3.6.1.2.1.10.56.1.10.1.9)	read-only	No	As per MIB
fcmLinkEnd2UnitType (1.3.6.1.2.1.10.56.1.10.1.10)	read-only	No	The value is always other(0).
fcmLinkEnd2FcAddressId (1.3.6.1.2.1.10.56.1.10.1.11)	read-only	No	The value is always zero-length string.

## fcmSwitchTable

OID of this table is: 1.3.6.1.2.1.10.56.1.2

Name	Access	PDS	Description
fcmSwitchIndex (1.3.6.1.2.1.10.56.1.2.1.1)	not-accessible	No	As per MIB
fcmSwitchDomainId (1.3.6.1.2.1.10.56.1.2.1.2)	read-write	No	Only support read
fcmSwitchPrincipal (1.3.6.1.2.1.10.56.1.2.1.3)	read-only	No	As per MIB
fcmSwitchWWN (1.3.6.1.2.1.10.56.1.2.1.4)	read-only	No	As per MIB

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# HH3C-8021X-EXT2-MIB

## Scalar objects

OID of this table is: 1.3.6.1.4.1.25506.2.153.1.1

Name	Access	PDS	Description
hh3c8021XExt2AuthQuietPeriod (1.3.6.1.4.1.25506.2.153.1.1.1)	read-write	Current	As per MIB
hh3c8021XExt2AuthTxPeriod (1.3.6.1.4.1.25506.2.153.1.1.2)	read-write	Current	As per MIB
hh3c8021XExt2AuthSuppTimeout (1.3.6.1.4.1.25506.2.153.1.1.3)	read-write	Current	As per MIB
hh3c8021XExt2AuthServerTimeou t (1.3.6.1.4.1.25506.2.153.1.1.4)	read-write	Current	As per MIB
hh3c8021XExt2AuthMaxReq (1.3.6.1.4.1.25506.2.153.1.1.5)	read-write	Current	As per MIB
hh3c8021XExt2AuthReAuthPeriod (1.3.6.1.4.1.25506.2.153.1.1.6)	read-write	Current	As per MIB
hh3c8021XExt2AuthMethod (1.3.6.1.4.1.25506.2.153.1.1.7)	read-write	Current	As per MIB

hh3c8021XExt2AuthConfigExtTable

OID of this table is: 1.3.6.1.4.1.25506.2.153.1.2.1

Name	Access	PDS	Description
dot1xPaePortNumber (1.0.8802.1.1.1.1.2.1.1)	not-accessible	Current	As per MIB
hh3c8021XExt2PaePortAuthAdmi nStatus (1.3.6.1.4.1.25506.2.153.1.2.1.1.1)	read-write	Current	As per MIB
hh3c8021XExt2PaePortControlled Type (1.3.6.1.4.1.25506.2.153.1.2.1.1.2)	read-write	Current	As per MIB
hh3c8021XExt2PaePortMaxUserN um (1.3.6.1.4.1.25506.2.153.1.2.1.1.3)	read-write	Current	As per MIB
hh3c8021XExt2PaePortUserNum Now (1.3.6.1.4.1.25506.2.153.1.2.1.1.4)	read-only	Current	As per MIB
hh3c8021XExt2PaePortClearStati stics (1.3.6.1.4.1.25506.2.153.1.2.1.1.5)	read-write	Current	As per MIB
hh3c8021XExt2PaePortMcastTrig Status (1.3.6.1.4.1.25506.2.153.1.2.1.1.6)	read-write	Current	As per MIB
hh3c8021XExt2PaePortHandshak eStatus (1.3.6.1.4.1.25506.2.153.1.2.1.1.7)	read-write	Current	As per MIB

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# HH3C-ACL-MIB

## hh3cAcI Mib2NodesGroup

OID of this table is :1.3.6.1.4.1.25506.2.8.2.1.1

Name	Access	PDS	Description
hh3cAcI Mib2Mode (1.3.6.1.4.1.25506.2.8.2.1.1.1)	read-write	No	Not supported
hh3cAcI Mib2Version (1.3.6.1.4.1.25506.2.8.2.1.1.2)	read-only	No	Not supported
hh3cAcI Mib2ObjectsCapabilities (1.3.6.1.4.1.25506.2.8.2.1.1.3)	read-only	No	As per MIB
hh3cAcI Mib2ProcessingStatus (1.3.6.1.4.1.25506.2.8.2.1.1.4)	read-only	No	As per MIB

## hh3cAcI Mib2CapabilityTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.1.2

Name	Access	PDS	Description
hh3cAcI Mib2EntityType (1.3.6.1.4.1.25506.2.8.2.1.2.1.1)	not-accessible	No	As per MIB
hh3cAcI Mib2EntityIndex (1.3.6.1.4.1.25506.2.8.2.1.2.1.2)	not-accessible	No	As per MIB
hh3cAcI Mib2ModuleIndex (1.3.6.1.4.1.25506.2.8.2.1.2.1.3)	not-accessible	No	As per MIB
hh3cAcI Mib2CharacteristicsIndex (1.3.6.1.4.1.25506.2.8.2.1.2.1.4)	not-accessible	No	As per MIB
hh3cAcI Mib2CharacteristicsDesc (1.3.6.1.4.1.25506.2.8.2.1.2.1.5)	read-only	No	As per MIB
hh3cAcI Mib2CharacteristicsValue (1.3.6.1.4.1.25506.2.8.2.1.2.1.6)	read-only	No	As per MIB

## hh3cAcI NumberGroupTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.1.3

Name	Access	PDS	Description
hh3cAcI NumberGroupType (1.3.6.1.4.1.25506.2.8.2.1.3.1.1)	not-accessible	Current	Only support ipv4(1), ipv6(2), mac(3).
hh3cAcI NumberGroupIndex (1.3.6.1.4.1.25506.2.8.2.1.3.1.2)	not-accessible	Current	Support 2000 to 3999 by ipv4. Support 2000 to 3999 by ipv6. Support 4000 to 4999 by mac.
hh3cAcI NumberGroupRowStatus (1.3.6.1.4.1.25506.2.8.2.1.3.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcI NumberGroupMatchOrder	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.1.3.1.4)			
hh3cAcINumberGroupStep (1.3.6.1.4.1.25506.2.8.2.1.3.1.5)	read-create	Current	As per MIB
hh3cAcINumberGroupDescription (1.3.6.1.4.1.25506.2.8.2.1.3.1.6)	read-create	Current	As per MIB
hh3cAcINumberGroupCountClear (1.3.6.1.4.1.25506.2.8.2.1.3.1.7)	read-write	No	As per MIB
hh3cAcINumberGroupRuleCounter (1.3.6.1.4.1.25506.2.8.2.1.3.1.8)	read-only	Current	As per MIB
hh3cAcINumberGroupName (1.3.6.1.4.1.25506.2.8.2.1.3.1.9)	read-create	Current	As per MIB

## hh3cAcINamedGroupTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.2.1.4.

Name	Access	PDS	Description
hh3cAcINamedGroupName (1.3.6.1.4.1.25506.2.8.2.1.4.1.1)	not-accessible	Current	As per MIB
hh3cAcINamedGroupRowStatus (1.3.6.1.4.1.25506.2.8.2.1.4.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcINamedGroupMatchOrder (1.3.6.1.4.1.25506.2.8.2.1.4.1.3)	read-create	Current	As per MIB
hh3cAcINamedGroupStep (1.3.6.1.4.1.25506.2.8.2.1.4.1.4)	read-create	Current	As per MIB
hh3cAcINamedGroupDescription (1.3.6.1.4.1.25506.2.8.2.1.4.1.5)	read-create	Current	As per MIB
hh3cAcINamedGroupCountClear (1.3.6.1.4.1.25506.2.8.2.1.4.1.6)	read-write	Current	As per MIB
hh3cAcINamedGroupRuleCounter (1.3.6.1.4.1.25506.2.8.2.1.4.1.7)	read-only	Current	As per MIB

## hh3cAcIIPAcIBasicTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.2.2

Notes:

If a rule will be created, hh3cAcIIPAcIBasicRowStatus must be 4 and the rule number does not exist.

If the node hh3cAcIIPAcIBasicSrcAny is set and the value of hh3cAcIIPAcIBasicSrcAny is true, the set operation of hh3cAcIIPAcIBasicSrcAddrType, hh3cAcIIPAcIBasicSrcAddr, hh3cAcIIPAcIBasicSrcPrefix or hh3cAcIIPAcIBasicSrcWild does not be executed. when the node hh3cAcIIPAcIBasicSrcAny is not set, If the node hh3cAcIIPAcIBasicSrcAddrType is set and the value

of hh3cAcIIPAcIBasicSrcAddrType is 1, hh3cAcIIPAcIBasicSrcAddr and hh3cAcIIPAcIBasicSrcWild must be set correctly and the set operation of node hh3cAcIIPAcIBasicSrcPrefix is forbidden; If the node hh3cAcIIPAcIBasicSrcAddrType is set and the value of hh3cAcIIPAcIBasicSrcAddrType is 2, hh3cAcIIPAcIBasicSrcAddr and hh3cAcIIPAcIBasicSrcPrefix must be set correctly and the set operation of node hh3cAcIIPAcIBasicSrcWild is forbidden. The value of hh3cAcIIPAcIBasicSrcAddrType is 1 or 2 now.

The value of hh3cAcIIPAcIBasicFragmentFlag is only 0 or 2 now.

All the objects in the table except hh3cAcIIPAcIBasicComment can not be modified now.

If destroy operation is executed, hh3cAcIIPAcIBasicRowStatus value must be 6.

Name	Access	PDS	Description
hh3cAcIIPAcIBasicRuleIndex (1.3.6.1.4.1.25506.2.8.2.2.2.1.1)	not-accessible	Current	As per MIB
hh3cAcIIPAcIBasicRowStatus (1.3.6.1.4.1.25506.2.8.2.2.2.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcIIPAcIBasicAct (1.3.6.1.4.1.25506.2.8.2.2.2.1.3)	read-create	Current	Only support permit(2),deny(3)
hh3cAcIIPAcIBasicSrcAddrType (1.3.6.1.4.1.25506.2.8.2.2.2.1.4)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicSrcAddr (1.3.6.1.4.1.25506.2.8.2.2.2.1.5)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicSrcPrefix (1.3.6.1.4.1.25506.2.8.2.2.2.1.6)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicSrcAny (1.3.6.1.4.1.25506.2.8.2.2.2.1.7)	read-create	Current	The default value is true(1).
hh3cAcIIPAcIBasicSrcWild (1.3.6.1.4.1.25506.2.8.2.2.2.1.8)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicTimeRangeName (1.3.6.1.4.1.25506.2.8.2.2.2.1.9)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicFragmentFlag (1.3.6.1.4.1.25506.2.8.2.2.2.1.10)	read-create	Current	Support 0 and 2
hh3cAcIIPAcIBasicLog (1.3.6.1.4.1.25506.2.8.2.2.2.1.11)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicCount (1.3.6.1.4.1.25506.2.8.2.2.2.1.12)	read-only	No	As per MIB
hh3cAcIIPAcIBasicCountClear (1.3.6.1.4.1.25506.2.8.2.2.2.1.13)	read-write	No	Not supported
hh3cAcIIPAcIBasicEnable (1.3.6.1.4.1.25506.2.8.2.2.2.1.14)	read-only	No	As per MIB
hh3cAcIIPAcIBasicVpnInstanceName (1.3.6.1.4.1.25506.2.8.2.2.2.1.15)	read-create	Current	As per MIB
hh3cAcIIPAcIBasicComment (1.3.6.1.4.1.25506.2.8.2.2.2.1.16)	read-create	current	Only support read and write operation.
hh3cAcIIPAcIBasicCounting (1.3.6.1.4.1.25506.2.8.2.2.2.1.17)	read-create	current	As per MIB
hh3cAcIIPAcIBasicRouteTypeAny (1.3.6.1.4.1.25506.2.8.2.2.2.1.18)	read-create	current	As per MIB
hh3cAcIIPAcIBasicRouteTypeValue	read-create	current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.2.1.19)			

## hh3cAclIPAcIAdvancedTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.2.3

Notes:

If a rule will be created, hh3cAclIPAcIAdvancedRowStatus must be 4 and the rule number does not exist.

When the value of hh3cAclIPAcIAdvancedProtocol is udp or tcp, hh3cAclIPAcIAdvancedSrcOp, hh3cAclIPAcIAdvancedSrcPort1 and hh3cAclIPAcIAdvancedSrcPort2 can be set;

The value of hh3cAclIPAcIAdvancedDestAddrType and hh3cAclIPAcIAdvancedSrcAddrType is 1 or 2.

When the value of hh3cAclIPAcIAdvancedProtocol is ICMP or ICMPV6, hh3cAclIPAcIAdvancedIcmpType and hh3cAclIPAcIAdvancedIcmpCode can be set, otherwise it can not.

If the node hh3cAclIPAcIAdvancedSrcAny is set and the value of hh3cAclIPAcIAdvancedSrcAny is true, the set operation of hh3cAclIPAcIAdvancedSrcAddrType, hh3cAclIPAcIAdvancedSrcAddr, hh3cAclIPAcIAdvancedSrcPrefix, or hh3cAclIPAcIAdvancedSrcWild does not be executed. when the node hh3cAclIPAcIAdvancedSrcAny is not set, If the node hh3cAclIPAcIAdvancedSrcAddrType is set and the value of hh3cAclIPAcIAdvancedSrcAddrType is 1, hh3cAclIPAcIAdvancedSrcAddr and hh3cAclIPAcIAdvancedSrcWild must be set correctly and the set operation of node hh3cAclIPAcIAdvancedSrcPrefix is forbidden; If the node hh3cAclIPAcIAdvancedSrcAddrType is set and the value of hh3cAclIPAcIAdvancedSrcAddrType is 2, hh3cAclIPAcIAdvancedSrcAddr and hh3cAclIPAcIAdvancedSrcPrefix must be set correctly and the set operation of node hh3cAclIPAcIAdvancedSrcWild is forbidden. The value of hh3cAclIPAcIAdvancedSrcAddrType is 1 or 2 now. So do hh3cAclIPAcIAdvancedDestAddrType, hh3cAclIPAcIAdvancedDestAddr, hh3cAclIPAcIAdvancedDestPrefix, hh3cAclIPAcIAdvancedDestAny and hh3cAclIPAcIAdvancedDestWild.

The value of hh3cAclIPAcIAdvancedFragmentFlag is only 0 or 2 now.

All the objects in the table except hh3cAclIPAcIAdvancedComment can not be modified now.

If destroy operation is executed, hh3cAclIPAcIAdvancedRowStatus value must be 6.

Name	Access	PDS	Description
hh3cAclIPAcIAdvancedRuleIndex (1.3.6.1.4.1.25506.2.8.2.2.3.1.1)	not-accessible	Current	As per MIB
hh3cAclIPAcIAdvancedRowStatus (1.3.6.1.4.1.25506.2.8.2.2.3.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAclIPAcIAdvancedAct (1.3.6.1.4.1.25506.2.8.2.2.3.1.3)	read-create	Current	Only support permit(2),deny(3)
hh3cAclIPAcIAdvancedProtocol (1.3.6.1.4.1.25506.2.8.2.2.3.1.4)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedAddrFlag (1.3.6.1.4.1.25506.2.8.2.2.3.1.5)	read-create	Current	Not supported
hh3cAclIPAcIAdvancedSrcAddrType (1.3.6.1.4.1.25506.2.8.2.2.3.1.6)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedSrcAddr (1.3.6.1.4.1.25506.2.8.2.2.3.1.7)	read-create	Current	As per MIB



Name	Access	PDS	Description
hh3cAclIPAcIAdvancedSrcPrefix (1.3.6.1.4.1.25506.2.8.2.2.3.1.8)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedSrcAny (1.3.6.1.4.1.25506.2.8.2.2.3.1.9)	read-create	Current	The default value is true(1).
hh3cAclIPAcIAdvancedSrcWild (1.3.6.1.4.1.25506.2.8.2.2.3.1.10)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedSrcOp (1.3.6.1.4.1.25506.2.8.2.2.3.1.11)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedSrcPort1 (1.3.6.1.4.1.25506.2.8.2.2.3.1.12)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedSrcPort2 (1.3.6.1.4.1.25506.2.8.2.2.3.1.13)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestAddrType (1.3.6.1.4.1.25506.2.8.2.2.3.1.14)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestAddr (1.3.6.1.4.1.25506.2.8.2.2.3.1.15)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestPrefix (1.3.6.1.4.1.25506.2.8.2.2.3.1.16)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestAny (1.3.6.1.4.1.25506.2.8.2.2.3.1.17)	read-create	Current	The default value is true(1)
hh3cAclIPAcIAdvancedDestWild (1.3.6.1.4.1.25506.2.8.2.2.3.1.18)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestOp (1.3.6.1.4.1.25506.2.8.2.2.3.1.19)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestPort1 (1.3.6.1.4.1.25506.2.8.2.2.3.1.20)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDestPort2 (1.3.6.1.4.1.25506.2.8.2.2.3.1.21)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedIcmpType (1.3.6.1.4.1.25506.2.8.2.2.3.1.22)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedIcmpCode (1.3.6.1.4.1.25506.2.8.2.2.3.1.23)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedPrecedence (1.3.6.1.4.1.25506.2.8.2.2.3.1.24)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedTos (1.3.6.1.4.1.25506.2.8.2.2.3.1.25)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedDscp (1.3.6.1.4.1.25506.2.8.2.2.3.1.26)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedTimeRangeName (1.3.6.1.4.1.25506.2.8.2.2.3.1.27)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedTCPFlag (1.3.6.1.4.1.25506.2.8.2.2.3.1.28)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedFragmentFlag (1.3.6.1.4.1.25506.2.8.2.2.3.1.29)	read-create	Current	Support 0 and 2
hh3cAclIPAcIAdvancedLog	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.2.3.1.30)			
hh3cAclIPAcIAdvancedCount (1.3.6.1.4.1.25506.2.8.2.2.3.1.31)	read-only	No	As per MIB
hh3cAclIPAcIAdvancedCountClear (1.3.6.1.4.1.25506.2.8.2.2.3.1.32)	read-write	No	Not supported
hh3cAclIPAcIAdvancedEnable (1.3.6.1.4.1.25506.2.8.2.2.3.1.33)	read-only	No	As per MIB
hh3cAclIPAcIAdvancedVpnInstanceName (1.3.6.1.4.1.25506.2.8.2.2.3.1.34)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedComment (1.3.6.1.4.1.25506.2.8.2.2.3.1.35)	read-create	Current	Only support read and write operation.
hh3cAclIPAcIAdvancedReflective (1.3.6.1.4.1.25506.2.8.2.2.3.1.36)	read-create	Current	Not supported
hh3cAclIPAcIAdvancedCounting (1.3.6.1.4.1.25506.2.8.2.2.3.1.37)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedTCPFlagMask (1.3.6.1.4.1.25506.2.8.2.2.3.1.38)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedTCPFlagValue (1.3.6.1.4.1.25506.2.8.2.2.3.1.39)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedRouteTypeAny (1.3.6.1.4.1.25506.2.8.2.2.3.1.40)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedRouteTypeValue (1.3.6.1.4.1.25506.2.8.2.2.3.1.41)	read-create	Current	As per MIB
hh3cAclIPAcIAdvancedFlowLabel (1.3.6.1.4.1.25506.2.8.2.2.3.1.42)	read-create	Current	The default value is 0.

## hh3cAclIPAcINamedBscTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.2.2.4

Notes:

If a rule will be created, hh3cAclIPAcINamedBscRowStatus must be 4 and the rule name does not exist.

If the node hh3cAclIPAcINamedBscSrcAny is set and the value of hh3cAclIPAcINamedBscSrcAny is true, the set operation of hh3cAclIPAcINamedBscSrcAddrType, hh3cAclIPAcINamedBscSrcAddr, hh3cAclIPAcINamedBscSrcPrefix or hh3cAclIPAcINamedBscSrcWild does not be executed. when the node hh3cAclIPAcINamedBscSrcAny is not set, If the node hh3cAclIPAcINamedBscSrcAddrType is set and the value of hh3cAclIPAcINamedBscSrcAddrType is 1, hh3cAclIPAcINamedBscSrcAddr and hh3cAclIPAcINamedBscSrcWild must be set correctly and the set operation of node hh3cAclIPAcINamedBscSrcPrefix is forbidden; If the node hh3cAclIPAcINamedBscSrcAddrType is set and the value of hh3cAclIPAcINamedBscSrcAddrType is 2, hh3cAclIPAcINamedBscSrcAddr and hh3cAclIPAcINamedBscSrcPrefix must be set correctly and the set operation of node hh3cAclIPAcINamedBscSrcWild is forbidden. The value of hh3cAclIPAcINamedBscSrcAddrType is 1 or 2 now.

The value of hh3cAclIPAcINamedBscFragmentFlag is only 0 or 2 now.

All the objects in the table except hh3cAcIIPAcINamedBscComment can not be modified now.

If destroy operation is executed, hh3cAcIIPAcINamedBscRowStatus value must be 6.

Name	Access	PDS	Description
hh3cAcIIPAcINamedBscRowStatus (1.3.6.1.4.1.25506.2.8.2.2.4.1.1)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcIIPAcINamedBscAct (1.3.6.1.4.1.25506.2.8.2.2.4.1.2)	read-create	Current	Only support permit(2),deny(3)
hh3cAcIIPAcINamedBscSrcAddrType (1.3.6.1.4.1.25506.2.8.2.2.4.1.3)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscSrcAddr (1.3.6.1.4.1.25506.2.8.2.2.4.1.4)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscSrcPrefix (1.3.6.1.4.1.25506.2.8.2.2.4.1.5)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscSrcAny (1.3.6.1.4.1.25506.2.8.2.2.4.1.6)	read-create	Current	The default value is true(1).
hh3cAcIIPAcINamedBscSrcWild (1.3.6.1.4.1.25506.2.8.2.2.4.1.7)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscTimeRangeName (1.3.6.1.4.1.25506.2.8.2.2.4.1.8)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscFragmentFlag (1.3.6.1.4.1.25506.2.8.2.2.4.1.9)	read-create	Current	Support 0 and 2
hh3cAcIIPAcINamedBscLog (1.3.6.1.4.1.25506.2.8.2.2.4.1.10)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscCount (1.3.6.1.4.1.25506.2.8.2.2.4.1.11)	read-only	No	As per MIB
hh3cAcIIPAcINamedBscCountClear (1.3.6.1.4.1.25506.2.8.2.2.4.1.12)	read-write	No	Not supported
hh3cAcIIPAcINamedBscEnable (1.3.6.1.4.1.25506.2.8.2.2.4.1.13)	read-only	No	As per MIB
hh3cAcIIPAcINamedBscVpnInstName (1.3.6.1.4.1.25506.2.8.2.2.4.1.14)	read-only	Current	As per MIB
hh3cAcIIPAcINamedBscComment (1.3.6.1.4.1.25506.2.8.2.2.4.1.15)	read-create	Current	Only support read and write operation.
hh3cAcIIPAcINamedBscCounting (1.3.6.1.4.1.25506.2.8.2.2.4.1.16)	read-create	Current	As per MIB
hh3cAcIIPAcINamedBscRouteTypeAny (1.3.6.1.4.1.25506.2.8.2.2.4.1.17)	read-create	current	As per MIB
hh3cAcIIPAcINamedBscRouteTypeValue (1.3.6.1.4.1.25506.2.8.2.2.4.1.18)	read-create	current	As per MIB

# hh3cAcIPAcINamedAdvTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.2.2.5

## Notes:

If a rule will be created, hh3cAcIPAcINamedAdvRowStatus must be 4 and the rule number does not exist.

When the value of hh3cAcIPAcINamedAdvProtocol is udp or tcp, hh3cAcIPAcINamedAdvSrcOp, hh3cAcIPAcINamedAdvSrcPort1 and hh3cAcIPAcINamedAdvSrcPort2 can be set;

The value of hh3cAcIPAcINamedAdvDstAddrType and hh3cAcIPAcINamedAdvSrcAddrType is 1 or 2.

When the value of hh3cAcIPAcINamedAdvProtocol is ICMP or ICMPV6, hh3cAcIPAcINamedAdvIcmpType and hh3cAcIPAcINamedAdvIcmpCode can be set, otherwise it can not.

If the node hh3cAcIPAcINamedAdvSrcAny is set and the value of hh3cAcIPAcINamedAdvSrcAny is true, the set operation of hh3cAcIPAcINamedAdvSrcAddrType, hh3cAcIPAcINamedAdvSrcAddr, hh3cAcIPAcINamedAdvSrcPrefix, or hh3cAcIPAcINamedAdvSrcWild does not be executed. when the node hh3cAcIPAcINamedAdvSrcAny is not set, If the node hh3cAcIPAcINamedAdvSrcAddrType is set and the value of hh3cAcIPAcINamedAdvSrcAddrType is 1, hh3cAcIPAcINamedAdvSrcAddr and hh3cAcIPAcINamedAdvSrcWild must be set correctly and the set operation of node hh3cAcIPAcINamedAdvSrcPrefix is forbidden; If the node hh3cAcIPAcINamedAdvSrcAddrType is set and the value of hh3cAcIPAcINamedAdvSrcAddrType is 2, hh3cAcIPAcINamedAdvSrcAddr and hh3cAcIPAcINamedAdvSrcPrefix must be set correctly and the set operation of node hh3cAcIPAcINamedAdvSrcWild is forbidden. The value of hh3cAcIPAcINamedAdvSrcAddrType is 1 or 2 now. So do hh3cAcIPAcINamedAdvDstAddrType, hh3cAcIPAcINamedAdvDstAddr, hh3cAcIPAcINamedAdvDstPrefix, hh3cAcIPAcINamedAdvDstAny and hh3cAcIPAcINamedAdvDstWild.

The value of hh3cAcIPAcINamedAdvFragmentFlag is only 0 or 2 now.

All the objects in the table except hh3cAcIPAcINamedAdvComment can not be modified now.

If destroy operation is executed, hh3cAcIPAcINamedAdvRowStatus value must be 6.

Name	Access	PDS	Description
hh3cAcIPAcINamedAdvRowStatus (1.3.6.1.4.1.25506.2.8.2.2.6.1.1)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcIPAcINamedAdvAct (1.3.6.1.4.1.25506.2.8.2.2.6.1.2)	read-create	Current	Only support permit(2),deny(3)
hh3cAcIPAcINamedAdvProtocol (1.3.6.1.4.1.25506.2.8.2.2.6.1.3)	read-create	Current	As per MIB
hh3cAcIPAcINamedAdvAddrFlag (1.3.6.1.4.1.25506.2.8.2.2.6.1.4)	read-create	Current	Not supported
hh3cAcIPAcINamedAdvSrcAddrType (1.3.6.1.4.1.25506.2.8.2.2.6.1.5)	read-create	Current	As per MIB
hh3cAcIPAcINamedAdvSrcAddr (1.3.6.1.4.1.25506.2.8.2.2.6.1.6)	read-create	Current	As per MIB
hh3cAcIPAcINamedAdvSrcPrefix (1.3.6.1.4.1.25506.2.8.2.2.6.1.7)	read-create	Current	As per MIB
hh3cAcIPAcINamedAdvSrcAny (1.3.6.1.4.1.25506.2.8.2.2.6.1.8)	read-create	Current	The default value is true(1).
hh3cAcIPAcINamedAdvSrcWild (1.3.6.1.4.1.25506.2.8.2.2.6.1.9)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cAcIIPAcINamedAdvSrcOp (1.3.6.1.4.1.25506.2.8.2.2.6.1.10)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvSrcPort1 (1.3.6.1.4.1.25506.2.8.2.2.6.1.11)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvSrcPort2 (1.3.6.1.4.1.25506.2.8.2.2.6.1.12)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstAddrType (1.3.6.1.4.1.25506.2.8.2.2.6.1.13)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstAddr (1.3.6.1.4.1.25506.2.8.2.2.6.1.14)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstPrefix (1.3.6.1.4.1.25506.2.8.2.2.6.1.15)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstAny (1.3.6.1.4.1.25506.2.8.2.2.6.1.16)	read-create	Current	The default value is true(1)
hh3cAcIIPAcINamedAdvDstWild (1.3.6.1.4.1.25506.2.8.2.2.6.1.17)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstOp (1.3.6.1.4.1.25506.2.8.2.2.6.1.18)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstPort1 (1.3.6.1.4.1.25506.2.8.2.2.6.1.19)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDstPort2 (1.3.6.1.4.1.25506.2.8.2.2.6.1.20)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvIcmpType (1.3.6.1.4.1.25506.2.8.2.2.6.1.21)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvIcmpCode (1.3.6.1.4.1.25506.2.8.2.2.6.1.22)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvPrecedence (1.3.6.1.4.1.25506.2.8.2.2.6.1.23)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvTos (1.3.6.1.4.1.25506.2.8.2.2.6.1.24)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvDscp (1.3.6.1.4.1.25506.2.8.2.2.6.1.25)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvTimeRangeName (1.3.6.1.4.1.25506.2.8.2.2.6.1.26)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvTCPFlag (1.3.6.1.4.1.25506.2.8.2.2.6.1.27)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvFragmentFlag (1.3.6.1.4.1.25506.2.8.2.2.6.1.28)	read-create	Current	Support 0 and 2
hh3cAcIIPAcINamedAdvLog (1.3.6.1.4.1.25506.2.8.2.2.6.1.29)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvCount (1.3.6.1.4.1.25506.2.8.2.2.6.1.30)	read-only	No	As per MIB
hh3cAcIIPAcINamedAdvCountClear	read-write	No	Not supported

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.2.6.1.31)			
hh3cAcIIPAcINamedAdvEnable (1.3.6.1.4.1.25506.2.8.2.2.6.1.32)	read-only	No	As per MIB
hh3cAcIIPAcINamedAdvVpnInstName (1.3.6.1.4.1.25506.2.8.2.2.6.1.33)	read-only	Current	As per MIB
hh3cAcIIPAcINamedAdvComment (1.3.6.1.4.1.25506.2.8.2.2.6.1.34)	read-create	Current	Only support read and write operation.
hh3cAcIIPAcINamedAdvReflective (1.3.6.1.4.1.25506.2.8.2.2.6.1.35)	read-create	Current	Not supported
hh3cAcIIPAcINamedAdvCounting (1.3.6.1.4.1.25506.2.8.2.2.6.1.36)	read-only	Current	As per MIB
hh3cAcIIPAcINamedAdvTCPFlagMask (1.3.6.1.4.1.25506.2.8.2.2.6.1.37)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvTCPFlagValue (1.3.6.1.4.1.25506.2.8.2.2.6.1.38)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvRouteTypeAny (1.3.6.1.4.1.25506.2.8.2.2.6.1.39)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvRouteTypeValue (1.3.6.1.4.1.25506.2.8.2.2.6.1.40)	read-create	Current	As per MIB
hh3cAcIIPAcINamedAdvFlowLabel (1.3.6.1.4.1.25506.2.8.2.2.6.1.41)	read-create	Current	The default value is 0.

## hh3cAcIMACTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.3.1

Notes:

If a rule will be created, hh3cAcIMACRowStatus must be 4 and the rule number does not exist.

The set of hh3cAcIMACAct is required when a rule is created.

hh3cAcIMACTypeCode and hh3cAcIMACTypeMask must be set together.

hh3cAcIMACSrcMac and hh3cAcIMACSrcMacWild must be set together.

hh3cAcIMACDestMac and hh3cAcIMACDestMacWild must be set together.

hh3cAcIMACLsapCode and hh3cAcIMACLsapMask must be set together.

If hh3cAcIMACTypeCode or hh3cAcIMACTypeMask is set, hh3cAcIMACLsapCode or hh3cAcIMACLsapMask must be not set.

If hh3cAcIMACLsapCode or hh3cAcIMACLsapMask is set, hh3cAcIMACTypeCode or hh3cAcIMACTypeMask must be not set.

All the objects in the table except hh3cAcIMACComment can not be modified now.

Name	Access	PDS	Description
hh3cAcIMACRuleIndex	not-accessible	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.3.1.1.1)			
hh3cAcI MACRowStatus (1.3.6.1.4.1.25506.2.8.2.3.1.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcI MACAct (1.3.6.1.4.1.25506.2.8.2.3.1.1.3)	read-create	Current	Only support permit(2),deny(3)
hh3cAcI MACTypeCode (1.3.6.1.4.1.25506.2.8.2.3.1.1.4)	read-create	Current	As per MIB
hh3cAcI MACTypeMask (1.3.6.1.4.1.25506.2.8.2.3.1.1.5)	read-create	Current	As per MIB
hh3cAcI MACSrcMac (1.3.6.1.4.1.25506.2.8.2.3.1.1.6)	read-create	Current	As per MIB
hh3cAcI MACSrcMacWild (1.3.6.1.4.1.25506.2.8.2.3.1.1.7)	read-create	Current	As per MIB
hh3cAcI MACDestMac (1.3.6.1.4.1.25506.2.8.2.3.1.1.8)	read-create	Current	As per MIB
hh3cAcI MACDestMacWild (1.3.6.1.4.1.25506.2.8.2.3.1.1.9)	read-create	Current	As per MIB
hh3cAcI MACLsapCode (1.3.6.1.4.1.25506.2.8.2.3.1.1.10)	read-create	Current	As per MIB
hh3cAcI MACLsapMask (1.3.6.1.4.1.25506.2.8.2.3.1.1.11)	read-create	Current	As per MIB
hh3cAcI MACCos (1.3.6.1.4.1.25506.2.8.2.3.1.1.12)	read-create	Current	As per MIB
hh3cAcI MACTimeRangeName (1.3.6.1.4.1.25506.2.8.2.3.1.1.13)	read-create	Current	As per MIB
hh3cAcI MACCount (1.3.6.1.4.1.25506.2.8.2.3.1.1.14)	read-only	No	As per MIB
hh3cAcI MACCountClear (1.3.6.1.4.1.25506.2.8.2.3.1.1.15)	read-write	No	Not supported
hh3cAcI MACEnable (1.3.6.1.4.1.25506.2.8.2.3.1.1.16)	read-only	No	As per MIB
hh3cAcI MACComment (1.3.6.1.4.1.25506.2.8.2.3.1.1.17)	read-create	Current	Only support read and write operation.
hh3cAcI MACLog (1.3.6.1.4.1.25506.2.8.2.3.1.1.18)	read-create	Current	Not supported
hh3cAcI MACCounting (1.3.6.1.4.1.25506.2.8.2.3.1.1.19)	read-create	Current	As per MIB

## hh3cAcI NamedMACTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.2.3.2

Notes:

If a rule will be created, hh3cAcI NamedMACRowStatus must be 4 and the rule number does not exist.

The set of hh3cAcI NamedMACAct is required when a rule is created.

hh3cAcI NamedMACTypeCode and hh3cAcI NamedMACTypeMask must be set together.

hh3cAcINamedMACSrcMac and hh3cAcINamedMACSrcMacWild must be set together.

hh3cAcINamedMACDstMac and hh3cAcINamedMACDstMacWild must be set together.

hh3cAcINamedMACLsapCode and hh3cAcINamedMACLsapMask must be set together.

If hh3cAcINamedMACTypeCode or hh3cAcINamedMACTypeMask is set, hh3cAcINamedMACLsapCode or hh3cAcINamedMACLsapMask must be not set.

If hh3cAcINamedMACLsapCode or hh3cAcINamedMACLsapMask is set, hh3cAcINamedMACTypeCode or hh3cAcINamedMACTypeMask must be not set.

All the objects in the table except hh3cAcINamedMACComment can not be modified now.

Name	Access	PDS	Description
hh3cAcINamedMACRowStatus (1.3.6.1.4.1.25506.2.8.2.3.2.1.1)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAcINamedMACAct (1.3.6.1.4.1.25506.2.8.2.3.2.1.2)	read-create	Current	Only support permit(2),deny(3)
hh3cAcINamedMACTypeCode (1.3.6.1.4.1.25506.2.8.2.3.2.1.3)	read-create	Current	As per MIB
hh3cAcINamedMACTypeMask (1.3.6.1.4.1.25506.2.8.2.3.2.1.4)	read-create	Current	As per MIB
hh3cAcINamedMACSrcMac (1.3.6.1.4.1.25506.2.8.2.3.2.1.5)	read-create	Current	As per MIB
hh3cAcINamedMACSrcMacWild (1.3.6.1.4.1.25506.2.8.2.3.2.1.6)	read-create	Current	As per MIB
hh3cAcINamedMACDstMac (1.3.6.1.4.1.25506.2.8.2.3.2.1.7)	read-create	Current	As per MIB
hh3cAcINamedMACDstMacWild (1.3.6.1.4.1.25506.2.8.2.3.2.1.8)	read-create	Current	As per MIB
hh3cAcINamedMACLsapCode (1.3.6.1.4.1.25506.2.8.2.3.2.1.9)	read-create	Current	As per MIB
hh3cAcINamedMACLsapMask (1.3.6.1.4.1.25506.2.8.2.3.2.1.10)	read-create	Current	As per MIB
hh3cAcINamedMACCos (1.3.6.1.4.1.25506.2.8.2.3.2.1.11)	read-create	Current	As per MIB
hh3cAcINamedMACTimeRangeName (1.3.6.1.4.1.25506.2.8.2.3.2.1.12)	read-create	Current	As per MIB
hh3cAcINamedMACCount (1.3.6.1.4.1.25506.2.8.2.3.2.1.13)	read-only	No	As per MIB
hh3cAcINamedMACCountClear (1.3.6.1.4.1.25506.2.8.2.3.2.1.14)	read-write	No	Not supported
hh3cAcINamedMACEnable (1.3.6.1.4.1.25506.2.8.2.3.2.1.15)	read-only	No	As per MIB
hh3cAcINamedMACComment (1.3.6.1.4.1.25506.2.8.2.3.2.1.16)	read-create	Current	Only support read and write operation.
hh3cAcINamedMACLog (1.3.6.1.4.1.25506.2.8.2.3.2.1.17)	read-create	Current	Not supported
hh3cAcINamedMACCounting (1.3.6.1.4.1.25506.2.8.2.3.2.1.18)	read-create	Current	As per MIB



# hh3cAcIResourceUsageTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.2.5.1

Name	Access	PDS	Description
hh3cAcIResourceChassis (1.3.6.1.4.1.25506.2.8.2.5.1.1.1)	not-accessible	No	As per MIB
hh3cAcIResourceSlot (1.3.6.1.4.1.25506.2.8.2.5.1.1.2)	not-accessible	No	As per MIB
hh3cAcIResourceChip (1.3.6.1.4.1.25506.2.8.2.5.1.1.3)	not-accessible	No	As per MIB
hh3cAcIResourceType (1.3.6.1.4.1.25506.2.8.2.5.1.1.4)	not-accessible	No	As per MIB
hh3cAcIPortRange (1.3.6.1.4.1.25506.2.8.2.5.1.1.5)	read-only	No	As per MIB
hh3cAcIResourceTotal (1.3.6.1.4.1.25506.2.8.2.5.1.1.6)	read-only	No	As per MIB
hh3cAcIResourceReserved (1.3.6.1.4.1.25506.2.8.2.5.1.1.7)	read-only	No	As per MIB
hh3cAcIResourceConfigured (1.3.6.1.4.1.25506.2.8.2.5.1.1.8)	read-only	No	As per MIB
hh3cAcIResourceUsagePercent (1.3.6.1.4.1.25506.2.8.2.5.1.1.9)	read-only	No	As per MIB
hh3cAcIResourceTypeDescription (1.3.6.1.4.1.25506.2.8.2.5.1.1.10)	read-only	No	As per MIB

# hh3cAcIIntervalTable

OID of this table is:1.3.6.1.4.1.25506.2.8.2.6.1

Name	Access	PDS	Description
hh3cAcIIntervalType (1.3.6.1.4.1.25506.2.8.2.6.1.1.1)	not-accessible	Current	As per MIB
hh3cAcIIntervalValue (1.3.6.1.4.1.25506.2.8.2.6.1.1.2)	read-create	Current	As per MIB
hh3cAcIIntervalRowStatus (1.3.6.1.4.1.25506.2.8.2.6.1.1.3)	read-create	Current	As per MIB

# hh3cPfilterScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.1

Name	Access	PDS	Description
hh3cPfilterDefaultAction (1.3.6.1.4.1.25506.2.8.3.1.1)	read-write	Current	As per MIB
hh3cPfilterProcessingStatus (1.3.6.1.4.1.25506.2.8.3.1.2)	read-only	No	As per MIB

# hh3cPfilterApplyTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.2

Notes:

When the node hh3cPfilterApplyHardCount is set, the value of hh3cPfilterApplyAcIType must be 1 2 or 4.

When the node hh3cPfilterApplyCountClear is set, the value of hh3cPfilterApplyAcIType must be 1 2 or 4.

Name	Access	PDS	Description
hh3cPfilterApplyObjType (1.3.6.1.4.1.25506.2.8.3.2.1.1)	not-accessible	Current	Only support interface(1)
hh3cPfilterApplyObjIndex (1.3.6.1.4.1.25506.2.8.3.2.1.2)	not-accessible	Current	As per MIB
hh3cPfilterApplyDirection (1.3.6.1.4.1.25506.2.8.3.2.1.3)	not-accessible	Current	As per MIB
hh3cPfilterApplyAcIType (1.3.6.1.4.1.25506.2.8.3.2.1.4)	not-accessible	Current	Support ipv4(1), ipv6(2), default(3) or mac(4).
hh3cPfilterApplyAcIIndex (1.3.6.1.4.1.25506.2.8.3.2.1.5)	not-accessible	Current	Support 2000 to 3999 by ipv4or ipv6. Support 4000 to 4999 by mac.
hh3cPfilterApplyHardCount (1.3.6.1.4.1.25506.2.8.3.2.1.6)	read-create	Current	As per MIB
hh3cPfilterApplySequence (1.3.6.1.4.1.25506.2.8.3.2.1.7)	read-only	No	As per MIB
hh3cPfilterApplyCountClear (1.3.6.1.4.1.25506.2.8.3.2.1.8)	read-write	No	As per MIB
hh3cPfilterApplyRowStatus (1.3.6.1.4.1.25506.2.8.3.2.1.9)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

# hh3cPfilterAcIGroupRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.3

Name	Access	PDS	Description
hh3cPfilterRunApplyObjType (1.3.6.1.4.1.25506.2.8.3.3.1.1)	not-accessible	Current	Only support interface(1).
hh3cPfilterRunApplyObjIndex (1.3.6.1.4.1.25506.2.8.3.3.1.2)	not-accessible	Current	As per MIB
hh3cPfilterRunApplyDirection (1.3.6.1.4.1.25506.2.8.3.3.1.3)	not-accessible	Current	As per MIB
hh3cPfilterRunApplyAcIType (1.3.6.1.4.1.25506.2.8.3.3.1.4)	not-accessible	Current	Support ipv4(1), ipv6(2), default(3) or mac(4)
hh3cPfilterRunApplyAcIIndex (1.3.6.1.4.1.25506.2.8.3.3.1.5)	not-accessible	Current	Support 2000 to 3999 by ipv4 or ipv6. Support 4000 to 4999 by mac.

hh3cPfilterAclGroupStatus (1.3.6.1.4.1.25506.2.8.3.3.1.6)	read-only	No	As per MIB
hh3cPfilterAclGroupCountStatus (1.3.6.1.4.1.25506.2.8.3.3.1.7)	read-only	No	As per MIB
hh3cPfilterAclGroupPermitPkts (1.3.6.1.4.1.25506.2.8.3.3.1.8)	read-only	No	As per MIB
hh3cPfilterAclGroupPermitBytes (1.3.6.1.4.1.25506.2.8.3.3.1.9)	read-only	No	Not supported
hh3cPfilterAclGroupDenyPkts (1.3.6.1.4.1.25506.2.8.3.3.1.10)	read-only	No	As per MIB
hh3cPfilterAclGroupDenyBytes (1.3.6.1.4.1.25506.2.8.3.3.1.11)	read-only	No	Not supported

## hh3cPfilterAclRuleRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.4

Name	Access	PDS	Description
hh3cPfilterAclRuleIndex (1.3.6.1.4.1.25506.2.8.3.4.1.1)	not-accessible	Current	As per MIB
hh3cPfilterAclRuleStatus (1.3.6.1.4.1.25506.2.8.3.4.1.2)	read-only	No	As per MIB
hh3cPfilterAclRuleCountStatus (1.3.6.1.4.1.25506.2.8.3.4.1.3)	read-only	No	As per MIB
hh3cPfilterAclRuleMatchPackets (1.3.6.1.4.1.25506.2.8.3.4.1.4)	read-only	No	As per MIB
hh3cPfilterAclRuleMatchBytes (1.3.6.1.4.1.25506.2.8.3.4.1.5)	read-only	No	Not supported

## hh3cPfilterStatisticSumTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.5

Name	Access	PDS	Description
hh3cPfilterSumDirection (1.3.6.1.4.1.25506.2.8.3.5.1.1)	not-accessible	Current	As per MIB
hh3cPfilterSumAclType (1.3.6.1.4.1.25506.2.8.3.5.1.2)	not-accessible	Current	Support ipv4(1) , ipv6(2), mac(3)
hh3cPfilterSumAclIndex (1.3.6.1.4.1.25506.2.8.3.5.1.3)	not-accessible	Current	Support 2000 to 3999 by ipv4 or ipv6. Support 4000 to 4999 by mac.
hh3cPfilterSumRuleIndex (1.3.6.1.4.1.25506.2.8.3.5.1.4)	not-accessible	Current	As per MIB
hh3cPfilterSumRuleMatchPackets (1.3.6.1.4.1.25506.2.8.3.5.1.5)	read-only	No	As per MIB
hh3cPfilterSumRuleMatchBytes (1.3.6.1.4.1.25506.2.8.3.5.1.6)	read-only	No	Not supported

# hh3cPfilter2ApplyTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.6

Notes:

When the node hh3cPfilter2ApplyHardCount is set, the value of hh3cPfilter2ApplyAcIType must be 1, 2 or 4.

When the node hh3cPfilter2ApplyCountClear is set, the value of hh3cPfilter2ApplyAcIType must be 1, 2 or 4.

Name	Access	PDS	Description
hh3cPfilter2ApplyObjType (1.3.6.1.4.1.25506.2.8.3.6.1.1)	accessible-for-notify	Current	Only support interface(1).
hh3cPfilter2ApplyObjIndex (1.3.6.1.4.1.25506.2.8.3.6.1.2)	accessible-for-notify	Current	As per MIB
hh3cPfilter2ApplyDirection (1.3.6.1.4.1.25506.2.8.3.6.1.3)	accessible-for-notify	Current	As per MIB
hh3cPfilter2ApplyAcIType (1.3.6.1.4.1.25506.2.8.3.6.1.4)	accessible-for-notify	Current	Support ipv4(1), ipv6(2), default(3), or mac(4).
hh3cPfilter2ApplyAcIIndex (1.3.6.1.4.1.25506.2.8.3.6.1.5)	accessible-for-notify	Current	Support 2000 to 3999 by ipv4 or ipv6. Support 4000 to 4999 by mac.
hh3cPfilter2ApplyHardCount (1.3.6.1.4.1.25506.2.8.3.6.1.6)	read-create	Current	As per MIB
hh3cPfilter2ApplySequence (1.3.6.1.4.1.25506.2.8.3.6.1.7)	read-only	No	As per MIB
hh3cPfilter2ApplyCountClear (1.3.6.1.4.1.25506.2.8.3.6.1.8)	read-write	No	As per MIB
hh3cPfilterNameApplyRowStatus (1.3.6.1.4.1.25506.2.8.3.6.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

# hh3cPfilter2AcIGroupRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.7

Name	Access	PDS	Description
hh3cPfilter2RunApplyObjType (1.3.6.1.4.1.25506.2.8.3.7.1.1)	not-accessible	Current	Only support interface(1).

hh3cPfilter2RunApplyObjIndex (1.3.6.1.4.1.25506.2.8.3.7.1.2)	not-accessible	Current	As per MIB
hh3cPfilter2RunApplyDirection (1.3.6.1.4.1.25506.2.8.3.7.1.3)	not-accessible	Current	As per MIB
hh3cPfilter2RunApplyAclType (1.3.6.1.4.1.25506.2.8.3.7.1.4)	not-accessible	Current	Support ipv4(1), ipv6(2), default(3), or mac(4).
hh3cPfilter2RunApplyAclIndex (1.3.6.1.4.1.25506.2.8.3.7.1.5)	not-accessible	Current	Support 2000 to 3999 by ipv4 or ipv6. Support 4000 to 4999 by mac.
hh3cPfilter2AclGroupStatus (1.3.6.1.4.1.25506.2.8.3.7.1.6)	read-only	No	As per MIB
hh3cPfilter2AclGroupCountStatus (1.3.6.1.4.1.25506.2.8.3.7.1.7)	read-only	No	As per MIB
hh3cPfilter2AclGroupPermitPkts (1.3.6.1.4.1.25506.2.8.3.7.1.8)	read-only	No	As per MIB
hh3cPfilter2AclGroupPermitBytes (1.3.6.1.4.1.25506.2.8.3.7.1.9)	read-only	No	Not supported
hh3cPfilter2AclGroupDenyPkts (1.3.6.1.4.1.25506.2.8.3.7.1.10)	read-only	No	As per MIB
hh3cPfilter2AclGroupDenyBytes (1.3.6.1.4.1.25506.2.8.3.7.1.11)	read-only	No	Not supported

## hh3cPfilter2AclRuleRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.8

Name	Access	PDS	Description
hh3cPfilter2AclRuleIndex (1.3.6.1.4.1.25506.2.8.3.8.1.1)	accessible-for-notify	Current	As per MIB
hh3cPfilter2AclRuleStatus (1.3.6.1.4.1.25506.2.8.3.8.1.2)	read-only	No	As per MIB
hh3cPfilter2AclRuleCountStatus (1.3.6.1.4.1.25506.2.8.3.8.1.3)	read-only	No	As per MIB
hh3cPfilter2AclRuleMatchPkts (1.3.6.1.4.1.25506.2.8.3.8.1.4)	read-only	No	As per MIB
hh3cPfilterAclNameRuleMatchBytes (1.3.6.1.4.1.25506.2.8.3.8.1.5)	read-only	No	Not supported

# hh3cPfilter2StatisticSumTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.9

Name	Access	PDS	Description
hh3cPfilter2SumDirection (1.3.6.1.4.1.25506.2.8.3.9.1.1)	not-accessible	Current	As per MIB
hh3cPfilter2SumAcIType (1.3.6.1.4.1.25506.2.8.3.9.1.2)	not-accessible	Current	Support ipv4(1) , ipv6(2), mac(3)
hh3cPfilter2SumAcIIndex (1.3.6.1.4.1.25506.2.8.3.9.1.3)	not-accessible	Current	Support 2000 to 3999 by ipv4 or ipv6. Support 4000 to 4999 by mac.
hh3cPfilter2SumRuleIndex (1.3.6.1.4.1.25506.2.8.3.9.1.4)	not-accessible	Current	As per MIB
hh3cPfilter2SumRuleMatchPackets (1.3.6.1.4.1.25506.2.8.3.9.1.5)	read-only	No	As per MIB
hh3cPfilterNameSumRuleMatchBytes (1.3.6.1.4.1.25506.2.8.3.9.1.6)	read-only	No	Not supported

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# HH3C-BFD-STD-MIB

The HH3C-BFD-STD-MIB is extracted from draft-ietf-bfd-base-04.txt. This file defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. It describes managed objects to configure or monitor Bi-Directional Forwarding Detection on devices supporting this feature.

## hh3cBfdGlobalObjects

OID of this table is: 1.3.6.1.4.1.25506.2.72.1.1

Name	Access	PDS	Description
hh3cBfdVersionNumber(1.3.6.1.4.1.25506.2.72.1.1.1)	read-only	No	Not supported
hh3cBfdSysInitMode(1.3.6.1.4.1.25506.2.72.1.1.2)	read-only	No	Not supported
hh3cBfdSessNotificationsEnable(1.3.6.1.4.1.25506.2.72.1.1.3)	read-write	Current	As per MIB
hh3cBfdSessNumberLimit(1.3.6.1.4.1.25506.2.72.1.1.4)	read-only	No	Not supported



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# HH3C-CBQOS2-MIB

## Scalar Objects

Name	Access	PDS	Description
hh3cCBQoSClassifierIndexNext (1.3.6.1.4.1.25506.2.65.2.1.1.1)	read-only	Current	If the value of this object is 65535, it indicates that no Classifier can be created in hh3cCBQoSClassifierCfgInfoTable.
hh3cCBQoSBehaviorIndexNext (1.3.6.1.4.1.25506.2.65.2.1.2.1)	read-only	Current	If the value of this object is 65535, it indicates that no Behavior can be created in hh3cCBQoSBehaviorCfgInfoTable.
hh3cCBQoSPolicyIndexNext (1.3.6.1.4.1.25506.2.65.2.1.3.1)	read-only	Current	If the value of this object is 65535, it indicates that no Policy can be created in hh3cCBQoSPolicyCfgInfoTable.
hh3cCBQoSApplyingStatus (1.3.6.1.4.1.25506.2.65.2.1.6.1)	read-only	No	It is forbidden to set in this MIB module when the value is busy(2).

## hh3cCBQoSClassifierCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.2

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

- (1) Get the value of hh3cCBQoSClassifierIndexNext.
- (2) Use the value as hh3cCBQoSClassifierIndex to create the new entry of this table.
- (3) hh3cCBQoSClassifierName must be bound when creating a new entry of this table.
- (4) hh3cCBQoSClassifierRuleCount stands for the number of nodes in the classifier, including the nodes that are only supported by the command line.

Name	Access	PDS	Description
hh3cCBQoSClassifierIndex (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.1)	not-accessible	No	As per MIB
hh3cCBQoSClassifierName (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.2)	read-create	Current	As per MIB
hh3cCBQoSClassifierRuleCount (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.3)	read-only	Current	As per MIB
hh3cCBQoSClassifierOperator	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.1.2.1.4)			
hh3cCBQoSClassifierLayer (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.5)	read-create	Current	Not supported. The value is always unavailable(1).
hh3cCBQoSClassifierType (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.6)	read-only	Current	Only support userDefined(2)
hh3cCBQoSClassifierMatchRuleNextIndex (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.7)	read-only	Current	If the value of this object is 2147483647, it indicates that no instance can be created in hh3cCBQoSMatchRuleCfgInfoTable.
hh3cCBQoSClassifierRowStatus (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.8)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSMatchRuleCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.3

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSClassifierMatchRuleNextIndex from table hh3cCBQoSClassifierCfgInfoTable

(2) Use the value as hh3cCBQoSMatchRuleIndex to create the new entry of this table.

(3) If hh3cCBQoSMatchRuleIfNot is not bound when creating a new entry of this table, the value 'match' will be given by the system as default.

(4) hh3cCBQoSMatchRuleType must be bound when creating a new entry of this table.

(5) If the hh3cCBQoSMatchRuleType is matchRuleAny(1), matchRuleIpv4Protocol(4), matchRuleIpv6Protocol(5):hh3cCBQoSMatchRuleStringValue, hh3cCBQoSMatchRuleIntValue1 and hh3cCBQoSMatchRuleIntValue2 must not be bound.

(6) If the hh3cCBQoSMatchRuleType is matchRuleIpv4Acl(2), matchRuleIpv6Acl(3): one of hh3cCBQoSMatchRuleStringValue and hh3cCBQoSMatchRuleIntValue1 must be bound ,hh3cCBQoSMatchRuleIntValue2 must not be bound.

(7) If the hh3cCBQoSMatchRuleType is matchRuleIpPre(8), matchRuleVlan8021p(9), matchRuleQosLocalID(15), matchRuleLocalPrecedence(22), matchRuleServiceDot1p(25),: hh3cCBQoSMatchRuleIntValue1 must be bound, hh3cCBQoSMatchRuleIntValue2 and hh3cCBQoSMatchRuleStringValue must not be bound.

(8) If the hh3cCBQoSMatchRuleType is matchRuleDscp(7): only hh3cCBQoSMatchRuleIntValue1

and hh3cCBQoSMatchRuleIntValue2 can be bound, hh3cCBQoSMatchRuleStringValue must not be bound.

(9) If the hh3cCBQoSMatchRuleType is matchRuleSourceMac(13), matchRuleDestinationMac(14), matchRuleClassifier(16), matchRuleInboundInterface(17), matchRuleVlanID(20), matchRuleTopMostVlanID(21), matchRuleMplsLabel(26), matchRuleSecondMplsLabel(27): hh3cCBQoSMatchRuleStringValue must be bound, hh3cCBQoSMatchRuleIntValue1 and hh3cCBQoSMatchRuleIntValue2 must not be bound.

(10) The type matchRuleIPXProtocol(6), matchRuleAtmClp(11), matchRuleFrDe(12) and matchRuleSourceIcp(19) are not supported.

Name	Access	PDS	Description
hh3cCBQoSMatchRuleIndex (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cCBQoSMatchRuleIfNot (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.2)	read-create	Current	Only support match(1)
hh3cCBQoSMatchRuleType (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.3)	read-create	Current	Only support matchRuleAny(1), matchRuleIpv4Acl(2), matchRuleIpv6Acl(3), matchRuleIpv4Protocol(4), matchRuleIpv6Protocol(5), matchRuleDscp(7), matchRuleIpPre(8), matchRuleVlan8021p(9), matchRuleSourceMac(13), matchRuleDestinationMac(14), matchRuleQosLocalID(15), matchRuleVlanID(20), matchRuleTopMostVlanID(21), and matchRuleServiceDot1p(25)
hh3cCBQoSMatchRuleStringValue (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.4)	read-create	Current	As per MIB
hh3cCBQoSMatchRuleIntValue1 (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.5)	read-create	Current	As per MIB
hh3cCBQoSMatchRuleIntValue2 (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.6)	read-create	Current	As per MIB
hh3cCBQoSMatchIpAddressType (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.7)	read-create	Current	Not supported The value is always unknown(0).
hh3cCBQoSMatchIpAddress (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.8)	read-create	Current	Not supported. The value is always zero length.
hh3cCBQoSMatchRuleRowStatus (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.9)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

# hh3cCBQoSMatchCpProtoCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.4

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSClassifierMatchRuleNextIndex from table hh3cCBQoSClassifierCfgInfoTable

(2) Use the value as hh3cCBQoSMatchRuleIndex to create the new entry of this table.

(3) If hh3cCBQoSMatchCpProtoIfNot is not bound when creating a new entry of this table, the value 'match' will be given by the system as default.

Name	Access	PDS	Description
hh3cCBQoSMatchCpProtoIfNot (1.3.6.1.4.1.25506.2.65.2.1.1.4.1.1)	read-create	Current	Only support match(1)
hh3cCBQoSMatchCpProtoValue (1.3.6.1.4.1.25506.2.65.2.1.1.4.1.2)	read-create	Current	Only support 1,2,3,4,8,9,10,11,12,14,15,16,17, 18,19,22,23,26,31,32,33,34,50,5 4,55,57,58,59,60
hh3cCBQoSMatchCpProtoRowSta tus (1.3.6.1.4.1.25506.2.65.2.1.1.4.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

# hh3cCBQoSMatchCpGroupCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.5

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSClassifierMatchRuleNextIndex from table hh3cCBQoSClassifierCfgInfoTable

(2) Use the value as hh3cCBQoSMatchRuleIndex to create the new entry of this table

(3) If hh3cCBQoSMatchCpGroupIfNot is not bound when creating a new entry of this table, the value 'match' will be given by the system as default.

Name	Access	PDS	Description
hh3cCBQoSMatchCpGroupIfNot (1.3.6.1.4.1.25506.2.65.2.1.1.5.1.1)	read-create	Current	Only support match(1)
hh3cCBQoSMatchCpGroupValue (1.3.6.1.4.1.25506.2.65.2.1.1.5.1.2)	read-create	Current	Only support critical(1), important(2), management(3), normal(4), redirect(5), and monitor(6)
hh3cCBQoSMatchCpGroupRowStatus (1.3.6.1.4.1.25506.2.65.2.1.1.5.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSBehaviorCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.2

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

- (1) Get the value of hh3cCBQoSBehaviorIndexNext.
- (2) Use the value as hh3cCBQoSBehaviorIndex to create the new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSBehaviorIndex (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.1)	not-accessible	No	As per MIB
hh3cCBQoSBehaviorName (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.2)	read-create	Current	As per MIB
hh3cCBQoSBehaviorType (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.3)	read-only	Current	Only support userDefined(2)
hh3cCBQoSBehaviorRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSCarCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.3

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSCarCir must be bound when creating a new entry of this table.

When creating a new entry, if hh3cCBQoSCarGreenAction is pass(1) or discard(3), hh3cCBQoSCarGreenRemarkValue must not be bound.

When creating a new entry, if hh3cCBQoSCarYellowAction is pass(1) or discard(3), hh3cCBQoSCarYellowRemarkValue must not be bound.

When creating a new entry, if hh3cCBQoSCarRedAction is pass(1) or discard(3), hh3cCBQoSCarRedRemarkValue must not be bound.

Name	Access	PDS	Description
hh3cCBQoSCarCir (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.1)	read-create	Current	Range from 8 to 160000000 The value must be a multiple of 8.
hh3cCBQoSCarCbs (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.2)	read-create	Current	Range from 512 to 256000000. The value must be a multiple of 512.
hh3cCBQoSCarEbs (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.3)	read-create	Current	The default value is 512. Range from 0 to 256000000. The value must be a multiple of 512.
hh3cCBQoSCarPir (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.4)	read-create	Current	Range from 8 to 160000000 The value must be a multiple of 8.
hh3cCBQoSCarPbs (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.5)	read-create	Current	Not supported. The value is always 4294967295.
hh3cCBQoSCarGreenAction (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.6)	read-create	Current	Only support pass(1), discard(3), remark-dscp-pass(10), remark-dot1p-pass(12), and remark-local-pre-pass(17)
hh3cCBQoSCarGreenRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.7)	read-create	Current	As per MIB
hh3cCBQoSCarYellowAction (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.8)	read-create	Current	Only support pass(1), discard(3), remark-dscp-pass(10), remark-dot1p-pass(12), and remark-local-pre-pass(17)
hh3cCBQoSCarYellowRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.9)	read-create	Current	As per MIB
hh3cCBQoSCarRedAction (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.10)	read-create	Current	Only support pass(1), discard(3), remark-dscp-pass(10), remark-dot1p-pass(12), and remark-local-pre-pass(17)
hh3cCBQoSCarRedRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.11)	read-create	Current	As per MIB
hh3cCBQoSCarPolicedPriorityMapType (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.12)	read-create	Current	Not supported. The value is always none(0).

Name	Access	PDS	Description
hh3cCBQoSRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSRemarkCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.6

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

1. Use the value as hh3cCBQoSBehaviorIndex and hh3cCBQoSRemarkType to create the new entry of this table.
2. hh3cCBQoSRemarkType can use the values, such as typeIpPrecedence(1), typeDscp(2), typeVlan8021p(4), typeVlanID(7), typeQosLocalID(8), typeDropPrecedence(9), typeLocalPrecedence(10), typeTopMostVlanID(11).
3. hh3cCBQoSRemarkValue must be set according to the value of hh3cCBQoSRemarkType.

Name	Access	PDS	Description
hh3cCBQoSRemarkType (1.3.6.1.4.1.25506.2.65.2.1.2.6.1.1)	not-accessible	Current	Only support typeIpPrecedence(1), typeDscp(2), typeVlan8021p(4), typeVlanID(7), typeQosLocalID(8), typeDropPrecedence(9), typeLocalPrecedence(10), and typeTopMostVlanID(11)
hh3cCBQoSRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.6.1.2)	read-create	Current	As per MIB
hh3cCBQoSRemarkRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.6.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSFirewallCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.12

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSFirewallAction (1.3.6.1.4.1.25506.2.65.2.1.2.12.1.1)	read-create	Current	As per MIB
hh3cCBQoSFirewallRowStatus	read-create	Current	Only support active(1),



Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.2.12.1.2)			createAndGo(4), and destroy(6).

## hh3cCBQoSAccountCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.14

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSAccounting (1.3.6.1.4.1.25506.2.65.2.1.2.14.1.1)	read-create	Current	Not supported. The value is always true(1)
hh3cCBQoSAccountRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.14.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSAccountingMode (1.3.6.1.4.1.25506.2.65.2.1.2.14.1.3)	read-create	Current	Only support packet(2) and byte(3)

## hh3cCBQoSRedirectCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.15

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSRedirectType must be bound when creating a new entry of this table.

If hh3cCBQoSRedirectType is cpu(1), hh3cCBQoSRedirectIfIndex, hh3cCBQoSRedirectIfVlanID must not be bound

If hh3cCBQoSRedirectType is interface(2), only hh3cCBQoSRedirectIfIndex, hh3cCBQoSRedirectIfVlanID, and hh3cCBQoSRedirectRowStatus can be bound

Name	Access	PDS	Description
hh3cCBQoSRedirectType (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.1)	read-create	Current	Only support cpu(1), interface(2).
hh3cCBQoSRedirectIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.2)	read-create	Current	As per Mib

Name	Access	PDS	Description
hh3cCBQoSRedirectIpAddressType (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.3)	read-create	Current	Not supported. The value is always unknown(0)
hh3cCBQoSRedirectIpAddress1 (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.4)	read-create	Current	Not supported. The value is always zero-length
hh3cCBQoSRedirectIpAddress2 (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.5)	read-create	Current	Not supported. The value is always zero-length
hh3cCBQoSRedirectRowStatus(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.6)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSRedirectIpv6Interface1(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.7)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSRedirectIpv6Interface2(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.8)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSRedirectIfVlanID(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.9)	read-create	Current	Not supported. The value is always 65535

## hh3cCBQoSMirrorCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.17

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSMirrorType (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.1)	read-create	Current	Only support cpu(2)
hh3cCBQoSMirrorIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.2)	read-create	Current	Not supported. The value is always zero-length
hh3cCBQoSMirrorVlanID (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.3)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSMirrorRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSNEstCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.18

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cCBQoSNEstServiceVlanID (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.1)	read-create	Current	As per MIB
hh3cCBQoSNEstServiceDot1pValue (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.2)	read-create	Current	Not supported. The value is always 65535
hh3cCBQoSNEstCustomerVlanID (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.3)	read-create	Current	Not supported. The value is always 65535
hh3cCBQoSNEstCustomerDot1pValue (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.4)	read-create	Current	Not supported. The value is always 65535
hh3cCBQoSNEstRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSMirrorIfCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.20

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSMirrorIfMainIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSMirrorIfMainIfStatus (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.2)	read-only	Current	As per MIB
hh3cCBQoSMirrorIfBackupIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.3)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSMirrorIfBackupIfStatus (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.4)	read-only	Current	The value is always inactive(1)
hh3cCBQoSMirrorIfRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSColoredRemarkCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.21

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Use the value as hh3cCBQoSBehaviorIndex, hh3cCBQoSColoredRemarkType and hh3cCBQoSColoredRemarkColor to create the new entry of this table.

(2) hh3cCBQoSColoredRemarkType can use the values,such as type typeDscp(2), typeVlan8021p(4), typeLocalPrecedence(10).

(3) hh3cCBQoSColoredRemarkColor can use the values,such as color Green(1),Yellow(2),Red(3).

(4) hh3cCBQoSColoredRemarkValue must be set according to the value of hh3cCBQoSRemarkType.

Name	Access	PDS	Description
hh3cCBQoSColoredRemarkType (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.1)	not-accessible	Current	Only support typeDscp(2), typeVlan8021p(4), typeLocalPrecedence(10)
hh3cCBQoSColoredRemarkColor (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.2)	not-accessible	Current	As per MIB
hh3cCBQoSColoredRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.3)	read-create	Current	As per MIB
hh3cCBQoSColoredRemarkRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSPolicyCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.3.2

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSPolicyIndexNext

(2) Use the value as hh3cCBQoSPolicyIndex to create the new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSPolicyIndex (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.1)	not-accessible	No	As per MIB
hh3cCBQoSPolicyName (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.2)	read-create	Current	As per MIB
hh3cCBQoSPolicyClassCount (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.3)	read-only	Current	As per MIB
hh3cCBQoSPolicyConfigMode (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.4)	read-create	Current	Not supported. The value is always unavailable(0).
hh3cCBQoSPolicyType (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.5)	read-only	Current	As per MIB

Name	Access	PDS	Description
1.3.2.1.5)			
hh3cCBQoSPolicyClassNextIndex (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.6)	read-only	Current	If the value of this object is 2147483647, it indicates that no instance can be created in hh3cCBQoSPolicyClassCfgInfoTable.
hh3cCBQoSPolicyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.7)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSPolicyClassCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.3.3

When creating a new entry of this table:

- (1) Get the value of hh3cCBQoSPolicyClassNextIndex from table hh3cCBQoSPolicyCfgInfoTable
- (2) Use the value as hh3cCBQoSPolicyClassIndex to create the new entry of this table.
- (3) The hh3cCBQoSPolicyClassClassifierIndex and hh3cCBQoSPolicyClassBehaviorIndex must be available, or the creating will fail.
- (4) Variables that must be bound when creating a new entry of this table include hh3cCBQoSPolicyClassClassifierIndex and hh3cCBQoSPolicyClassBehaviorIndex.

Name	Access	PDS	Description
hh3cCBQoSPolicyClassIndex (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.1)	not-accessible	No	As per MIB
hh3cCBQoSPolicyClassClassifierIndex (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.2)	read-create	Current	As per MIB
hh3cCBQoSPolicyClassClassifierName (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.3)	read-only	Current	As per MIB
hh3cCBQoSPolicyClassBehaviorIndex (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.4)	read-create	Current	As per MIB
hh3cCBQoSPolicyClassBehaviorName (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.5)	read-only	Current	As per MIB
hh3cCBQoSPolicyClassPrecedence (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.6)	read-create	Current	Not supported. The value is always 2147483647.

Name	Access	PDS	Description
hh3cCBQoSPolicyClassRowStatus (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.7)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSPolicyClassMode (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.8)	read-create	Current	Only support modeDCBX(6). The default value is modeNo(1).
hh3cCBQoSPolicyClassCfgOrder (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.9)	read-only	Current	Not supported

## hh3cCBQoSIfApplyPolicyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.1

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSIfApplyPolicyName must be bound in a set operation.

Name	Access	PDS	Description
hh3cCBQoSIfApplyPolicyIfIndex (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.1)	accessible-for-notify	Current	As per MIB
hh3cCBQoSIfApplyPolicyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.2)	accessible-for-notify	Current	As per MIB
hh3cCBQoSIfApplyPolicyName (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.3)	read-create	Current	As per MIB
hh3cCBQoSIfApplyPolicyEnableDynamic (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.4)	read-create	Current	Not supported. The value is always unavailable(1).
hh3cCBQoSIfApplyPolicyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSIfApplyPolicyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.6)	read-only	Current	As per MIB

## hh3cCBQoSvlanApplyPolicyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.3

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSvlanApplyPolicyName must be bound when creating a new entry of this table.

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cCBQoSvlanApplyPolicyVlanid (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.1)	accessible-for-notify	Current	As per MIB
hh3cCBQoSvlanApplyPolicyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.2)	accessible-for-notify	Current	As per MIB
hh3cCBQoSvlanApplyPolicyName (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.3)	read-create	Current	As per MIB
hh3cCBQoSvlanApplyPriority (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.4)	read-create	Current	Not supported. The value is always 0.
hh3cCBQoSvlanApplyPolicyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSvlanApplyPolicyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.6)	read-only	Current	As per MIB

## hh3cCBQoSGlobalApplyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.6

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSGlobalApplyName must be bound when creating a new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSGlobalApplyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSGlobalApplyName (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.2)	read-create	Current	As per MIB
hh3cCBQoSGlobalApplyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSGlobalApplyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.4)	read-only	Current	As per MIB

## hh3cCBQoS CpApplyPolicyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.7

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoS CpApplyPolicyName must be bound when creating a new entry of this table.

Name	Access	PDS	Description
hh3cCBQoS CpApplyPolicyChassis (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.1)	not-accessible	Current	As per MIB
hh3cCBQoS CpApplyPolicySlot (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.2)	not-accessible	Current	As per MIB
hh3cCBQoS CpApplyPolicyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.3)	not-accessible	Current	Only support inbound (1)
hh3cCBQoS CpApplyPolicyName (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.4)	read-create	Current	As per MIB
hh3cCBQoS CpApplyPolicyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.5)	read-only	Current	As per MIB
hh3cCBQoS CpApplyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.6)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

## hh3cCBQoSApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.1

Name	Access	PDS	Description
hh3cCBQoSApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSApplyObjectType (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.2)	read-only	Current	Only support interface(1), vlan(2), controlPlane(5).
hh3cCBQoSApplyObjectDirection (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.3)	read-only	Current	As per MIB
hh3cCBQoSApplyObjectMainSite (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.4)	read-only	Current	As per MIB
hh3cCBQoSApplyObjectSubChannel (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.5)	read-only	Current	As per MIB
hh3cCBQoSApplyObjectSubClass (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.6)	read-only	Current	Not supported
hh3cCBQoSApplyObjectSubClass	read-only	Current	Not supported



Name	Access	PDS	Description
Sec (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.7)			

## hh3cCBQoSIntApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.2

Name	Access	PDS	Description
hh3cCBQoSIntApplyObjectIfIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.2.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSIntApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.2.1.2)	read-only	Current	As per MIB

## hh3cCBQoSvlanApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.3

Name	Access	PDS	Description
hh3cCBQoSvlanApplyObjectVlanID (1.3.6.1.4.1.25506.2.65.2.1.5.5.3.1.1)	not-accessible	Current	The vlaue is 0 when policy is applied on global.
hh3cCBQoSvlanApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.3.1.2)	read-only	Current	As per MIB

## hh3cCBQoSCpApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.6

Name	Access	PDS	Description
hh3cCBQoSCpApplyObjectChassis (1.3.6.1.4.1.25506.2.65.2.1.5.5.6.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSCpApplyObjectSlot (1.3.6.1.4.1.25506.2.65.2.1.5.5.6.1.2)	not-accessible	Current	As per MIB
hh3cCBQoSCpApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.6.1.3)	read-only	Current	As per MIB

# hh3cCBQoSClassMatchRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.2

Name	Access	PDS	Description
hh3cCBQoSClassMatchedPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.1)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassMatchedBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.2)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassFwdPktps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.3)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassFwdPktbps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.4)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassDropPktps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.5)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassDropPktbps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.6)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassFlowStatInterval (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.7)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassBehaviorStatus (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.8)	read-only	No	As per MIB

# hh3cCBQoSCarRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.3

Name	Access	PDS	Description
hh3cCBQoSCarGreenPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.1)	read-only	No	As per MIB
hh3cCBQoSCarGreenBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.2)	read-only	No	As per MIB
hh3cCBQoSCarRedPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.3)	read-only	No	As per MIB
hh3cCBQoSCarRedBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.4)	read-only	No	As per MIB
hh3cCBQoSCarYellowPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.5)	read-only	No	As per MIB
hh3cCBQoSCarYellowBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.6)	read-only	No	As per MIB

Name	Access	PDS	Description
.6)			
hh3cCBQoSCarClassName (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1.7)	read-only	No	As per MIB

## hh3cCBQoSRemarkRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.5

Name	Access	PDS	Description
hh3cCBQoSRemarkPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.5.1.1)	read-only	No	Not supported. The value is always 0.

## hh3cCBQoSAccountingRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.8

Name	Access	PDS	Description
hh3cCBQoSAccountingPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.8.1.1)	read-only	No	As per MIB
hh3cCBQoSAccountingBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.8.1.2)	read-only	No	As per MIB
hh3cCBQoSAccountingPktps (1.3.6.1.4.1.25506.2.65.2.1.5.6.8.1.3)	read-only	No	As per MIB
hh3cCBQoSAccountingPktbps (1.3.6.1.4.1.25506.2.65.2.1.5.6.8.1.4)	read-only	No	As per MIB

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# HH3C-COMMON-SYSTEM-MIB

## Scalar objects

Name	Access	PDS	Description
hh3cWriteConfig (1.3.6.1.4.1.25506.6.5)	read-write	No	Not supported
hh3cStartFtpServer (1.3.6.1.4.1.25506.6.6)	read-write	Current	Not supported
hh3cReboot (1.3.6.1.4.1.25506.6.7)	read-write	No	As per MIB
hh3cSoftwareVersion(1.3.6.1.4.1.25506.6.9)	read-only	No	Not supported
hh3cSysBootType(1.3.6.1.4.1.25506.6.10)	read-only	No	As per MIB

## hh3cSystemInfo

OID of this table is: 1.3.6.1.4.1.25506.6.11

Name	Access	PDS	Description
hh3cSysStatisticPeriod (1.3.6.1.4.1.25506.6.11.1)	read-write	No	Not supported
hh3cSysSamplePeriod (1.3.6.1.4.1.25506.6.11.2)	read-write	No	Not supported
hh3cSysTrapResendPeriod (1.3.6.1.4.1.25506.6.11.3)	read-write	No	Not supported
hh3cSysTrapCollectionPeriod (1.3.6.1.4.1.25506.6.11.4)	read-write	No	Not supported
hh3cSysSnmpPort (1.3.6.1.4.1.25506.6.11.5)	read-only	No	Not supported
hh3cSysSnmpTrapPort (1.3.6.1.4.1.25506.6.11.6)	read-only	No	Not supported
hh3cSysNetID (1.3.6.1.4.1.25506.6.11.7)	read-write	No	Not supported
hh3cSysLastSampleTime (1.3.6.1.4.1.25506.6.11.8)	read-only	No	Not supported
hh3cSysTrapSendNum (1.3.6.1.4.1.25506.6.11.9)	read-write	No	Not supported
hh3cSysFirstTrapTime (1.3.6.1.4.1.25506.6.11.10)	accessible-for-notify	No	Not supported
hh3cSysBannerMOTD (1.3.6.1.4.1.25506.6.11.11)	read-write	Current	As per MIB

# hh3cSystemDiagInfoTable

OID of this table is: 1.3.6.1.4.1.25506.6.13

Name	Access	PDS	Description
hh3cSystemDiagInfoIndex (1.3.6.1.4.1.25506.6.13.1.1)	not-accessible	No	As per MIB
hh3cSystemDiagInfoFilename (1.3.6.1.4.1.25506.6.13.1.2)	read-create	No	As per MIB
hh3cSystemDiagInfoRowStatus (1.3.6.1.4.1.25506.6.13.1.3)	read-create	No	As per MIB
hh3cSystemDiagInfoOperEndTime (1.3.6.1.4.1.25506.6.13.1.4)	read-only	No	As per MIB
hh3cSystemDiagInfoOperState (1.3.6.1.4.1.25506.6.13.1.5)	read-only	No	As per MIB
hh3cSystemDiagInfoOperFailReason (1.3.6.1.4.1.25506.6.13.1.6)	read-only	No	As per MIB

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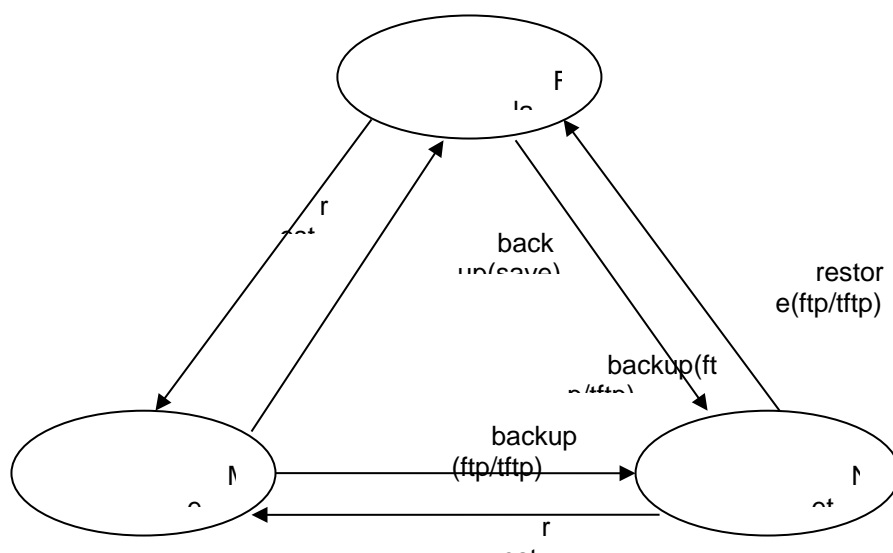
# HH3C-CONFIG-MAN-MIB

A configuration management MIB, includes configuration log management and Backup & Restore operation of configuration.

All the configuration change events can be managed by the log management MIB. The configuration may be changed by CLI, SNMP or other ways defined as the MIB.

Backup & Restore MIB group provides the configuration backup and restore among flash, memory and network.

Note: Writing flash can be done by backup(save) as described in figure below.



## hh3cCfgLog group

### Scalar objects of hh3cCfgLog group

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.1

Name	Access	PDS	Description
hh3cCfgRunModifiedLast (1.3.6.1.4.1.25506.2.4.1.1.1)	read-only	No	If system detects the current configuration has been changed, the value will be updated. Executing SNMP SET operation, the value will also be updated.
hh3cCfgRunSavedLast (1.3.6.1.4.1.25506.2.4.1.1.2)	read-only	No	As per MIB
hh3cCfgStartModifiedLast (1.3.6.1.4.1.25506.2.4.1.1.3)	read-only	No	As per MIB



Name	Access	PDS	Description
hh3cCfgLogLimitedEntries (1.3.6.1.4.1.25506.2.4.1.1.4)	read-only	No	As per MIB
hh3cCfgLogDeletedEntries (1.3.6.1.4.1.25506.2.4.1.1.5)	read-only	No	As per MIB
hh3cCfgLogWantBackup (1.3.6.1.4.1.25506.2.4.1.1.6)	read-write	No	Available for distributed systems. Always false value for a centralized system.
hh3cCfgFirstTrapTime (1.3.6.1.4.1.25506.2.4.1.1.8)	accessible-for- notify	No	Not supported

## hh3cCfgLogTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.1.7

Name	Access	PDS	Description
hh3cCfgLogIndex (1.3.6.1.4.1.25506.2.4.1.1.7.1.1)	not-accessible	No	As per MIB
hh3cCfgLogTime (1.3.6.1.4.1.25506.2.4.1.1.7.1.2)	read-only	No	As per MIB
hh3cCfgLogSrcCmd (1.3.6.1.4.1.25506.2.4.1.1.7.1.3)	read-only	No	As per MIB
hh3cCfgLogSrcData (1.3.6.1.4.1.25506.2.4.1.1.7.1.4)	read-only	No	As per MIB
hh3cCfgLogDesData (1.3.6.1.4.1.25506.2.4.1.1.7.1.5)	read-only	No	As per MIB
hh3cCfgLogTerminalType (1.3.6.1.4.1.25506.2.4.1.1.7.1.6)	read-only	No	As per MIB
hh3cCfgLogTerminalUser (1.3.6.1.4.1.25506.2.4.1.1.7.1.7)	read-only	No	When users modify configuration through SNMP agent, the value of this instance is the name of the SNMP v3 user. A snmp operation produce two piece of log, the value of this instance in the second log is a zero length string.
hh3cCfgLogTerminalNum (1.3.6.1.4.1.25506.2.4.1.1.7.1.8)	read-only	No	As per MIB
hh3cCfgLogTerminalLocation (1.3.6.1.4.1.25506.2.4.1.1.7.1.9)	read-only	No	As per MIB
hh3cCfgLogCmdSrcAddress (1.3.6.1.4.1.25506.2.4.1.1.7.1.10)	read-only	No	As per MIB
hh3cCfgLogVirHost (1.3.6.1.4.1.25506.2.4.1.1.7.1.11)	read-only	No	A zero length string.
hh3cCfgLogUserName (1.3.6.1.4.1.25506.2.4.1.1.7.1.12)	read-only	No	When the value of hh3cCfgLogSrcCmd is "cmdLine", the value of this instance is a zero length string.
hh3cCfgLogServerAddress (1.3.6.1.4.1.25506.2.4.1.1.7.1.13)	read-only	No	A snmp operation produce two piece of log, the value of this instance in the first log is always

Name	Access	PDS	Description
			0.0.0.0, and this instance in the second log is 0.0.0.0 when hh3cCfgLogSrcData and hh3cCfgLogDesData haven't the value of "netFtp".
hh3cCfgLogFile (1.3.6.1.4.1.25506.2.4.1.1.7.1.14)	read-only	No	As per MIB
hh3cCfgLogCmdSrcAddrType (1.3.6.1.4.1.25506.2.4.1.1.7.1.15)	read-only	No	Not supported
hh3cCfgLogCmdSrcAddrRev (1.3.6.1.4.1.25506.2.4.1.1.7.1.16)	read-only	No	Not supported
hh3cCfgLogCmdSrcAddrVPNName (1.3.6.1.4.1.25506.2.4.1.1.7.1.17)	read-only	No	Not supported
hh3cCfgLogServerAddrType (1.3.6.1.4.1.25506.2.4.1.1.7.1.18)	read-only	No	Not supported
hh3cCfgLogServerAddrRev (1.3.6.1.4.1.25506.2.4.1.1.7.1.19)	read-only	No	Not supported
hh3cCfgLogServerAddrVPNName (1.3.6.1.4.1.25506.2.4.1.1.7.1.20)	read-only	No	Not supported

## hh3cCfgOperate group

### Scalar objects of hh3cCfgOperate group

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2

Name	Access	PDS	Description
hh3cCfgOperateGlobalEntryLimit (1.3.6.1.4.1.25506.2.4.1.2.1)	read-only	No	As per MIB
hh3cCfgOperateEntryAgeOutTime (1.3.6.1.4.1.25506.2.4.1.2.2)	read-write	No	As per MIB
hh3cCfgOperateResultGlobalEntryLimit (1.3.6.1.4.1.25506.2.4.1.2.3)	read-write	No	As per MIB
hh3cCfgReset (1.3.6.1.4.1.25506.2.4.1.2.7)	read-write	No	As per MIB

### hh3cCfgOperateTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.4

Name	Access	PDS	Description
hh3cCfgOperateIndex (1.3.6.1.4.1.25506.2.4.1.2.4.1.1)	not-accessible	No	This index can be randomly selected from 1 to 2147483647

Name	Access	PDS	Description
hh3cCfgOperateType (1.3.6.1.4.1.25506.2.4.1.2.4.1.2)	read-create	No	As per MIB
hh3cCfgOperateProtocol (1.3.6.1.4.1.25506.2.4.1.2.4.1.3)	read-create	No	As per MIB
hh3cCfgOperateFileName (1.3.6.1.4.1.25506.2.4.1.2.4.1.4)	read-create	No	The maximum length of the full file name (including path and file name) is 128.
hh3cCfgOperateServerAddress (1.3.6.1.4.1.25506.2.4.1.2.4.1.5)	read-create	No	As per MIB
hh3cCfgOperateUserName (1.3.6.1.4.1.25506.2.4.1.2.4.1.6)	read-create	No	When the operation type is running2Net, net2Running, net2Startup or startup2net, the user name for the ftp server from/to which to download/upload should be specified. The object must be created if hh3cCfgOperateProtocol has the value of ftp.  The length of name is no more than 40 characters, and must larger than 0 characters.
hh3cCfgOperateUserPassword (1.3.6.1.4.1.25506.2.4.1.2.4.1.7)	read-create	No	When the operation type is running2Net, net2Running, net2Startup or startup2net, the user password for the ftp server from/to which to download/upload should be specified. The object must be created if hh3cCfgOperateProtocol has the value of ftp.  The length of password is no more than 40 characters, and must larger than 0 characters.  A zero-length string will be returned when read.
hh3cCfgOperateEndNotificationSwitch (1.3.6.1.4.1.25506.2.4.1.2.4.1.8)	read-create	No	As per MIB
hh3cCfgOperateRowStatus (1.3.6.1.4.1.25506.2.4.1.2.4.1.9)	read-create	No	The status of this table entry. When the status is active all the object's value in the entry is not allowed to modify, except itself.  The configuration operation requests which are in progress are not allowed to destroy.
hh3cCfgOperateServerPort (1.3.6.1.4.1.25506.2.4.1.2.4.1.10)	read-create	No	As per MIB
hh3cCfgOperateSrvAddrType (1.3.6.1.4.1.25506.2.4.1.2.4.1.11)	read-create	No	Only support ipv4,ipv6 and dns.
hh3cCfgOperateSrvAddrRev (1.3.6.1.4.1.25506.2.4.1.2.4.1.12)	read-create	No	When the address type is ipv4,ipv6 or dns, the address should be specified.  when it is ipv4 address,the length

Name	Access	PDS	Description
			of address must be 4 characters; when it is ipv6 address,the length of address must be 16 characters; when it is dns,the length of address is no more than 253 characters and must larger than 0 characters.
hh3cCfgOperateSrvVPNName(1.3.6.1.4.1.25506.2.4.1.2.4.13)	read-create	No	The length of vpn is no more than 31 characters, and must larger than 0 characters.

## hh3cCfgOperateResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.5

Name	Access	PDS	Description
hh3cCfgOperateResultIndex (1.3.6.1.4.1.25506.2.4.1.2.5.1.1)	not-accessible	No	As per MIB
hh3cCfgOperateResultOptIndex (1.3.6.1.4.1.25506.2.4.1.2.5.1.2)	read-only	No	As per MIB
hh3cCfgOperateResultOpType (1.3.6.1.4.1.25506.2.4.1.2.5.1.3)	read-only	No	As per MIB
hh3cCfgOperateState (1.3.6.1.4.1.25506.2.4.1.2.5.1.4)	read-only	No	The operation result of the hh3cCfgOperateTable. The signification of opFileOpenError(13) is: invalid file name; file not found in partition; access violation.
hh3cCfgOperateTime (1.3.6.1.4.1.25506.2.4.1.2.5.1.5)	read-only	No	As per MIB
hh3cCfgOperateEndTime (1.3.6.1.4.1.25506.2.4.1.2.5.1.6)	read-only	No	As per MIB
hh3cCfgOperFailReason (1.3.6.1.4.1.25506.2.4.1.2.5.1.7)	read-only	No	As per MIB

## Scalar objects of hh3cCfgExecuteOperate group

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.6

Name	Access	PDS	Description
hh3cCfgExecuteOperateResultEntryLimit (1.3.6.1.4.1.25506.2.4.1.2.6.1)	read-write	No	As per MIB

# hh3cCfgExecuteResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.6.2

Name	Access	PDS	Description
hh3cCfgExecuteResultIndex (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.1)	not-accessible	No	As per MIB
hh3cCfgExecuteResultOptIndex (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.2)	read-only	No	As per MIB
hh3cCfgExecuteResultOpType (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.3)	read-only	No	As per MIB
hh3cCfgExecuteState (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.4)	read-only	No	As per MIB
hh3cCfgExecuteTime (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.5)	read-only	No	As per MIB
hh3cCfgExecuteEndTime (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.6)	read-only	No	As per MIB

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# HH3C-DHCP4-MIB

## hh3cDhcpServer2ConfigGroup

OID of this table is: 1.3.6.1.4.1.25506.2.122.1.1

Name	Access	PDS	Description
hh3cDhcpServer2Enabled (1.3.6.1.4.1.25506.2.122.1.1.1)	read-write	Current	As per MIB
hh3cDhcpServer2AlwaysBroadcast (1.3.6.1.4.1.25506.2.122.1.1.2)	read-write	Current	As per MIB
hh3cDhcpServer2IgnoreBootp (1.3.6.1.4.1.25506.2.122.1.1.3)	read-write	Current	As per MIB
hh3cDhcpServer2BootpReplyRfc1048 (1.3.6.1.4.1.25506.2.122.1.1.4)	read-write	Current	As per MIB
hh3cDhcpServer2Opt82Enabled (1.3.6.1.4.1.25506.2.122.1.1.5)	read-write	Current	As per MIB
hh3cDhcpServer2PingNumber (1.3.6.1.4.1.25506.2.122.1.1.6)	read-write	Current	As per MIB
hh3cDhcpServer2PingTimeout (1.3.6.1.4.1.25506.2.122.1.1.7)	read-write	Current	As per MIB

## hh3cDhcpServer2StatGroup

OID of this table is: 1.3.6.1.4.1.25506.2.122.1.2

Name	Access	PDS	Description
hh3cDhcpServer2BadNum (1.3.6.1.4.1.25506.2.122.1.2.1)	read-only	No	As per MIB
hh3cDhcpServer2BootpRequestNum (1.3.6.1.4.1.25506.2.122.1.2.2)	read-only	No	As per MIB
hh3cDhcpServer2DiscoverNum (1.3.6.1.4.1.25506.2.122.1.2.3)	read-only	No	As per MIB
hh3cDhcpServer2RequestNum (1.3.6.1.4.1.25506.2.122.1.2.4)	read-only	No	As per MIB
hh3cDhcpServer2DeclineNum (1.3.6.1.4.1.25506.2.122.1.2.5)	read-only	No	As per MIB
hh3cDhcpServer2ReleaseNum (1.3.6.1.4.1.25506.2.122.1.2.6)	read-only	No	As per MIB
hh3cDhcpServer2InformNum (1.3.6.1.4.1.25506.2.122.1.2.7)	read-only	No	As per MIB
hh3cDhcpServer2BootpReplyNum (1.3.6.1.4.1.25506.2.122.1.2.8)	read-only	No	As per MIB
hh3cDhcpServer2OfferNum (1.3.6.1.4.1.25506.2.122.1.2.9)	read-only	No	As per MIB

hh3cDhcpServer2AckNum (1.3.6.1.4.1.25506.2.122.1.2.10)	read-only	No	As per MIB
hh3cDhcpServer2NakNum (1.3.6.1.4.1.25506.2.122.1.2.11)	read-only	No	As per MIB
hh3cDhcpServer2TotalPoolUsage (1.3.6.1.4.1.25506.2.122.1.2.12)	read-only	No	As per MIB
hh3cDhcpServer2PoolNumber (1.3.6.1.4.1.25506.2.122.1.2.13)	read-only	No	As per MIB
h3cDhcpServer2ConflictNum (1.3.6.1.4.1.25506.2.122.1.2.14)	read-only	No	As per MIB
hh3cDhcpServer2AutoBindNum (1.3.6.1.4.1.25506.2.122.1.2.15)	read-only	No	As per MIB
hh3cDhcpServer2ManualBindNum (1.3.6.1.4.1.25506.2.122.1.2.16)	read-only	No	As per MIB
hh3cDhcpServer2ExpiredBindNum (1.3.6.1.4.1.25506.2.122.1.2.17)	read-only	No	As per MIB

## hh3cDhcpServer2PoolTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.1

Name	Access	PDS	Description
hh3cDhcpServer2PoolIndex (1.3.6.1.4.1.25506.2.122.2.1.1.1)	not-accessible	Current	The range is different for different product.
hh3cDhcpServer2PoolName (1.3.6.1.4.1.25506.2.122.2.1.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVpnName (1.3.6.1.4.1.25506.2.122.2.1.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2PoolNetwork (1.3.6.1.4.1.25506.2.122.2.1.1.4)	read-create	Current	As per MIB
hh3cDhcpServer2PoolNetworkMask (1.3.6.1.4.1.25506.2.122.2.1.1.5)	read-create	Current	As per MIB
hh3cDhcpServer2PoolStartAddr (1.3.6.1.4.1.25506.2.122.2.1.1.6)	read-create	Current	As per MIB
hh3cDhcpServer2PoolEndAddr (1.3.6.1.4.1.25506.2.122.2.1.1.7)	read-create	Current	As per MIB
hh3cDhcpServer2PoolLeaseDay (1.3.6.1.4.1.25506.2.122.2.1.1.8)	read-create	Current	As per MIB
hh3cDhcpServer2PoolLeaseHour (1.3.6.1.4.1.25506.2.122.2.1.1.9)	read-create	Current	As per MIB
hh3cDhcpServer2PoolLeaseMinute (1.3.6.1.4.1.25506.2.122.2.1.1.10)	read-create	Current	As per MIB
hh3cDhcpServer2PoolLeaseSecond (1.3.6.1.4.1.25506.2.122.2.1.1.11)	read-create	Current	As per MIB



hh3cDhcpServer2PoolLeaseUnlimit (1.3.6.1.4.1.25506.2.122.2.1.1.12)	read-create	Current	As per MIB
hh3cDhcpServer2PoolLeaseTime (1.3.6.1.4.1.25506.2.122.2.1.1.13)	read-create	Current	As per MIB
hh3cDhcpServer2PoolDomainName (1.3.6.1.4.1.25506.2.122.2.1.1.14)	read-create	Current	As per MIB
hh3cDhcpServer2PoolGatewayIP (1.3.6.1.4.1.25506.2.122.2.1.1.15)	read-create	Current	As per MIB
hh3cDhcpServer2PoolDNSIP (1.3.6.1.4.1.25506.2.122.2.1.1.16)	read-create	Current	As per MIB
hh3cDhcpServer2PoolPrimaryDNSIP (1.3.6.1.4.1.25506.2.122.2.1.1.17)	read-create	Current	As per MIB
hh3cDhcpServer2PoolSecondDNSIP (1.3.6.1.4.1.25506.2.122.2.1.1.18)	read-create	Current	As per MIB
hh3cDhcpServer2PoolNetbiosType (1.3.6.1.4.1.25506.2.122.2.1.1.19)	read-create	Current	As per MIB
hh3cDhcpServer2PoolNbnsIP (1.3.6.1.4.1.25506.2.122.2.1.1.20)	read-create	Current	As per MIB
hh3cDhcpServer2PoolBootFileName (1.3.6.1.4.1.25506.2.122.2.1.1.21)	read-create	Current	As per MIB
hh3cDhcpServer2PoolBimsIP (1.3.6.1.4.1.25506.2.122.2.1.1.22)	read-create	Current	As per MIB
hh3cDhcpServer2PoolBimsPort (1.3.6.1.4.1.25506.2.122.2.1.1.23)	read-create	Current	As per MIB
hh3cDhcpServer2PoolBimsKeyStr (1.3.6.1.4.1.25506.2.122.2.1.1.24)	read-create	Current	The GET operation is not supported.
hh3cDhcpServer2PoolNextServer (1.3.6.1.4.1.25506.2.122.2.1.1.25)	read-create	Current	As per MIB
hh3cDhcpServer2PoolTftpDomainName (1.3.6.1.4.1.25506.2.122.2.1.1.26)	read-create	Current	As per MIB
hh3cDhcpServer2PoolTftpIP (1.3.6.1.4.1.25506.2.122.2.1.1.27)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVoiceAsIP (1.3.6.1.4.1.25506.2.122.2.1.1.28)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVoiceFailIP (1.3.6.1.4.1.25506.2.122.2.1.1.29)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVoiceFailStr (1.3.6.1.4.1.25506.2.122.2.1.1.30)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVoiceNCPIP (1.3.6.1.4.1.25506.2.122.2.1.1.31)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVoiceVlanId (1.3.6.1.4.1.25506.2.122.2.1.1.32)	read-create	Current	As per MIB

hh3cDhcpServer2PoolVoiceVlanEnable (1.3.6.1.4.1.25506.2.122.2.1.1.33)	read-create	Current	As per MIB
hh3cDhcpServer2PoolRowStatus (1.3.6.1.4.1.25506.2.122.2.1.1.34)	read-create	Current	As per MIB
hh3cDhcpServer2PoolVerifyClass (1.3.6.1.4.1.25506.2.122.2.1.1.35)	read-create	Current	As per MIB

## hh3cDhcpServer2IfApplyPoolTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.2

Name	Access	PDS	Description
hh3cDhcpServer2IfApplyPoolName (1.3.6.1.4.1.25506.2.122.2.2.1.1)	read-write	Current	As per MIB

## hh3cDhcpServer2PoolSecNwTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.3

Name	Access	PDS	Description
hh3cDhcpServer2PoolSecNw(1.3.6.1.4.1.25506.2.122.2.3.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2PoolSecNwMask (1.3.6.1.4.1.25506.2.122.2.3.1.2)	not-accessible	Current	As per MIB
hh3cDhcpServer2PoolSecNwGateway (1.3.6.1.4.1.25506.2.122.2.3.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2PoolSecNwStatus (1.3.6.1.4.1.25506.2.122.2.3.1.4)	read-create	Current	As per MIB

## hh3cDhcpServer2PoolClassTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.4

Name	Access	PDS	Description
hh3cDhcpServer2PoolClassName (1.3.6.1.4.1.25506.2.122.2.4.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2PoolClassStart (1.3.6.1.4.1.25506.2.122.2.4.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2PoolClassEnd (1.3.6.1.4.1.25506.2.122.2.4.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2PoolClassStatus (1.3.6.1.4.1.25506.2.122.2.4.1.4)	read-create	Current	As per MIB

## hh3cDhcpServer2PoolStaticTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.5

Name	Access	PDS	Description
hh3cDhcpServer2PoolStaticIP (1.3.6.1.4.1.25506.2.122.2.5.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2PoolStaticMask (1.3.6.1.4.1.25506.2.122.2.5.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2PoolStaticCID (1.3.6.1.4.1.25506.2.122.2.5.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2PoolStaticHAddr (1.3.6.1.4.1.25506.2.122.2.5.1.4)	read-create	Current	As per MIB
hh3cDhcpServer2PoolStaticHType (1.3.6.1.4.1.25506.2.122.2.5.1.5)	read-create	Current	As per MIB
hh3cDhcpServer2PoolStaticStatus (1.3.6.1.4.1.25506.2.122.2.5.1.6)	read-create	Current	As per MIB

## hh3cDhcpServer2PoolOptionTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.6

Name	Access	PDS	Description
hh3cDhcpServer2PoolOptCode (1.3.6.1.4.1.25506.2.122.2.6.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2PoolOptType (1.3.6.1.4.1.25506.2.122.2.6.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2PoolOptAscii (1.3.6.1.4.1.25506.2.122.2.6.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2PoolOptHexStr (1.3.6.1.4.1.25506.2.122.2.6.1.4)	read-create	Current	The string length should not exceed 256
hh3cDhcpServer2PoolOptIPStr (1.3.6.1.4.1.25506.2.122.2.6.1.5)	read-create	Current	As per MIB
hh3cDhcpServer2PoolOptRowStatus (1.3.6.1.4.1.25506.2.122.2.6.1.6)	read-create	Current	As per MIB

## hh3cDhcpServer2PoolForbidTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.7

Name	Access	PDS	Description
hh3cDhcpServer2PoolForbidIP (1.3.6.1.4.1.25506.2.122.2.7.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2PoolForbidStatus (1.3.6.1.4.1.25506.2.122.2.7.1.2)	read-create	Current	As per MIB

## hh3cDhcpServer2ClassTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.8

Name	Access	PDS	Description
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hh3cDhcpServer2ClassName (1.3.6.1.4.1.25506.2.122.2.8.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2ClassRowStatus (1.3.6.1.4.1.25506.2.122.2.8.1.2)	read-create	Current	As per MIB

## hh3cDhcpServer2RuleTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.9

Name	Access	PDS	Description
hh3cDhcpServer2RuleNumber (1.3.6.1.4.1.25506.2.122.2.9.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2RuleOptCode (1.3.6.1.4.1.25506.2.122.2.9.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2RuleOptHexStr (1.3.6.1.4.1.25506.2.122.2.9.1.3)	read-create	Current	The string length should not exceed 256
hh3cDhcpServer2RuleOptMask (1.3.6.1.4.1.25506.2.122.2.9.1.4)	read-create	Current	1. If it is bound with hh3cDhcpServer2RuleOptHexStr , the length of corresponding command should not exceed 512.
hh3cDhcpServer2RuleOptOffset (1.3.6.1.4.1.25506.2.122.2.9.1.5)	read-create	Current	As per MIB
hh3cDhcpServer2RuleOptLength (1.3.6.1.4.1.25506.2.122.2.9.1.6)	read-create	Current	As per MIB
hh3cDhcpServer2RuleRowStatus (1.3.6.1.4.1.25506.2.122.2.9.1.7)	read-create	Current	As per MIB

## hh3cDhcpServer2ForbidTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.10

Name	Access	PDS	Description
hh3cDhcpServer2ForbidVpnName (1.3.6.1.4.1.25506.2.122.2.10.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2ForbidStart (1.3.6.1.4.1.25506.2.122.2.10.1.2)	not-accessible	Current	As per MIB
hh3cDhcpServer2ForbidEnd (1.3.6.1.4.1.25506.2.122.2.10.1.3)	not-accessible	Current	As per MIB
hh3cDhcpServer2ForbidRowStatus (1.3.6.1.4.1.25506.2.122.2.10.1.4)	read-create	Current	As per MIB

## hh3cDhcpServer2FreeTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.11

Name	Access	PDS	Description
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hh3cDhcpServer2FreeStart (1.3.6.1.4.1.25506.2.122.2.11.1.1)	not-accessible	No	As per MIB
hh3cDhcpServer2FreeEnd (1.3.6.1.4.1.25506.2.122.2.11.1.2)	read-only	No	As per MIB

## hh3cDhcpServer2ConflictTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.12

Name	Access	PDS	Description
hh3cDhcpServer2ConflictIP (1.3.6.1.4.1.25506.2.122.2.12.1.1)	not-accessible	No	As per MIB
hh3cDhcpServer2ConflictType (1.3.6.1.4.1.25506.2.122.2.12.1.2)	read-only	No	As per MIB
hh3cDhcpServer2ConflictTime (1.3.6.1.4.1.25506.2.122.2.12.1.3)	read-only	No	As per MIB
hh3cDhcpServer2ConflictRowStatus (1.3.6.1.4.1.25506.2.122.2.12.1.4)	read-create	No	As per MIB

## hh3cDhcpServer2ExpiredTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.13

Name	Access	PDS	Description
hh3cDhcpServer2ExpiredIP (1.3.6.1.4.1.25506.2.122.2.13.1.1)	not-accessible	No	As per MIB
hh3cDhcpServer2ExpiredClientId (1.3.6.1.4.1.25506.2.122.2.13.1.2)	read-only	No	As per MIB
hh3cDhcpServer2ExpiredTime (1.3.6.1.4.1.25506.2.122.2.13.1.3)	read-only	No	As per MIB
hh3cDhcpServer2ExpiredRowStatus (1.3.6.1.4.1.25506.2.122.2.13.1.4)	read-create	No	As per MIB

## hh3cDhcpServer2IPInUseTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.14

Name	Access	PDS	Description
hh3cDhcpServer2IPInUseIP (1.3.6.1.4.1.25506.2.122.2.14.1.1)	not-accessible	No	As per MIB
hh3cDhcpServer2IPInUseClientId (1.3.6.1.4.1.25506.2.122.2.14.1.2)	read-only	No	As per MIB
hh3cDhcpServer2IPInUseHardAddr (1.3.6.1.4.1.25506.2.122.2.14.1.3)	read-only	No	As per MIB

hh3cDhcpServer2IPInUseHardType (1.3.6.1.4.1.25506.2.122.2.14.1.4)	read-only	No	As per MIB
hh3cDhcpServer2IPInUseVlanId (1.3.6.1.4.1.25506.2.122.2.14.1.5)	read-only	No	As per MIB
hh3cDhcpServer2IPInUseEndLease (1.3.6.1.4.1.25506.2.122.2.14.1.6)	read-only	No	As per MIB
hh3cDhcpServer2IPInUseType (1.3.6.1.4.1.25506.2.122.2.14.1.7)	read-only	No	As per MIB
hh3cDhcpServer2IPInUseIfIndex (1.3.6.1.4.1.25506.2.122.2.14.1.8)	read-only	No	As per MIB
hh3cDhcpServer2IPInUseRowStatus (1.3.6.1.4.1.25506.2.122.2.14.1.9)	read-create	No	As per MIB

## hh3cDhcpServer2DefOptGrpTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.15

Name	Access	PDS	Description
hh3cDhcpServer2DefOptGrpClass (1.3.6.1.4.1.25506.2.122.2.15.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2DefOptGrpId (1.3.6.1.4.1.25506.2.122.2.15.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2DefOptGrpStatus (1.3.6.1.4.1.25506.2.122.2.15.1.3)	read-create	Current	As per MIB

## hh3cDhcpServer2ValidClassTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.16

Name	Access	PDS	Description
hh3cDhcpServer2ValidClassName (1.3.6.1.4.1.25506.2.122.2.16.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2ValidClassStatus (1.3.6.1.4.1.25506.2.122.2.16.1.2)	read-create	Current	As per MIB

## hh3cDhcpServer2RuleHwAddrTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.17

Name	Access	PDS	Description
hh3cDhcpServer2RuleHwAddrNumber (1.3.6.1.4.1.25506.2.122.2.17.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2RuleHwAddress (1.3.6.1.4.1.25506.2.122.2.17.1.2)	read-create	Current	As per MIB

hh3cDhcpServer2RuleHwAddrMask (1.3.6.1.4.1.25506.2.122.2.17.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2RuleHwAddrType (1.3.6.1.4.1.25506.2.122.2.17.1.4)	read-create	Current	As per MIB
hh3cDhcpServer2RuleHwAddrStatus (1.3.6.1.4.1.25506.2.122.2.17.1.5)	read-create	Current	As per MIB

## hh3cDhcpServer2OptionGroupTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.18

Name	Access	PDS	Description
hh3cDhcpServer2OptionGroupId (1.3.6.1.4.1.25506.2.122.2.18.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2OptionGroupStatus (1.3.6.1.4.1.25506.2.122.2.18.1.2)	read-create	Current	As per MIB

## hh3cDhcpServer2OptionTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.2.19

Name	Access	PDS	Description
hh3cDhcpServer2OptionCode (1.3.6.1.4.1.25506.2.122.2.19.1.1)	not-accessible	Current	As per MIB
hh3cDhcpServer2OptionType (1.3.6.1.4.1.25506.2.122.2.19.1.2)	read-create	Current	As per MIB
hh3cDhcpServer2OptionAscii (1.3.6.1.4.1.25506.2.122.2.19.1.3)	read-create	Current	As per MIB
hh3cDhcpServer2OptionHexStr (1.3.6.1.4.1.25506.2.122.2.19.1.4)	read-create	Current	The string length should not exceed 256
hh3cDhcpServer2OptionIPStr (1.3.6.1.4.1.25506.2.122.2.19.1.5)	read-create	Current	As per MIB
hh3cDhcpServer2OptionRowStatus (1.3.6.1.4.1.25506.2.122.2.19.1.6)	read-create	Current	As per MIB

## hh3cDhcpRelay2ConfigGroup

OID of this table is: 1.3.6.1.4.1.25506.2.122.3.1

Name	Access	PDS	Description
hh3cDhcpRelay2UserInfoRecord (1.3.6.1.4.1.25506.2.122.3.1.1)	read-write	Current	As per MIB
hh3cDhcpRelay2UserInfoRefresh (1.3.6.1.4.1.25506.2.122.3.1.2)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cDhcpRelay2UserInfoFlushTime (1.3.6.1.4.1.25506.2.122.3.1.3)	read-write	Current	As per MIB
hh3cDhcpRelay2ReleaseAddr (1.3.6.1.4.1.25506.2.122.3.1.4)	read-write	No	As per MIB

## hh3cDhcpRelay2StatisticsGroup

OID of this table is: 1.3.6.1.4.1.25506.2.122.3.2

Name	Access	PDS	Description
hh3cDhcpRelay2RxClientNum (1.3.6.1.4.1.25506.2.122.3.2.1)	read-only	No	As per MIB
hh3cDhcpRelay2TxClientNum (1.3.6.1.4.1.25506.2.122.3.2.2)	read-only	No	As per MIB
hh3cDhcpRelay2RxServerNum (1.3.6.1.4.1.25506.2.122.3.2.3)	read-only	No	As per MIB
hh3cDhcpRelay2TxServerNum (1.3.6.1.4.1.25506.2.122.3.2.4)	read-only	No	As per MIB
hh3cDhcpRelay2BadNum (1.3.6.1.4.1.25506.2.122.3.2.5)	read-only	No	As per MIB
hh3cDhcpRelay2BootpRequestNum (1.3.6.1.4.1.25506.2.122.3.2.6)	read-only	No	As per MIB
hh3cDhcpRelay2DiscoverNum (1.3.6.1.4.1.25506.2.122.3.2.7)	read-only	No	As per MIB
hh3cDhcpRelay2RequestNum (1.3.6.1.4.1.25506.2.122.3.2.8)	read-only	No	As per MIB
hh3cDhcpRelay2DeclineNum (1.3.6.1.4.1.25506.2.122.3.2.9)	read-only	No	As per MIB
hh3cDhcpRelay2ReleaseNum (1.3.6.1.4.1.25506.2.122.3.2.10)	read-only	No	As per MIB
hh3cDhcpRelay2InformNum (1.3.6.1.4.1.25506.2.122.3.2.11)	read-only	No	As per MIB
hh3cDhcpRelay2BootpReplyNum (1.3.6.1.4.1.25506.2.122.3.2.12)	read-only	No	As per MIB
hh3cDhcpRelay2OfferNum (1.3.6.1.4.1.25506.2.122.3.2.13)	read-only	No	As per MIB
hh3cDhcpRelay2AckNum (1.3.6.1.4.1.25506.2.122.3.2.14)	read-only	No	As per MIB
hh3cDhcpRelay2NakNum (1.3.6.1.4.1.25506.2.122.3.2.15)	read-only	No	As per MIB

## hh3cDhcpRelay2IfConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.4.1



Name	Access	PDS	Description
hh3cDhcpRelay2IfSelectRelay (1.3.6.1.4.1.25506.2.122.4.1.1.1)	read-write	Current	As per MIB
hh3cDhcpRelay2IfCheckMac (1.3.6.1.4.1.25506.2.122.4.1.1.2)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82Enable (1.3.6.1.4.1.25506.2.122.4.1.1.3)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82Strategy (1.3.6.1.4.1.25506.2.122.4.1.1.4)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82CIDMode (1.3.6.1.4.1.25506.2.122.4.1.1.5)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82CIDNode Type (1.3.6.1.4.1.25506.2.122.4.1.1.6)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82CIDNode Str (1.3.6.1.4.1.25506.2.122.4.1.1.7)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82CIDStr (1.3.6.1.4.1.25506.2.122.4.1.1.8)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82CIDForm at (1.3.6.1.4.1.25506.2.122.4.1.1.9)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82RIDMode (1.3.6.1.4.1.25506.2.122.4.1.1.10)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82RIDStr (1.3.6.1.4.1.25506.2.122.4.1.1.11)	read-write	Current	As per MIB
hh3cDhcpRelay2IfOpt82RIDForm at (1.3.6.1.4.1.25506.2.122.4.1.1.12)	read-write	Current	As per MIB

## hh3cDhcpRelay2SrvAddrTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.4.2

Name	Access	PDS	Description
hh3cDhcpRelay2SrvAddrIP (1.3.6.1.4.1.25506.2.122.4.2.1.1)	not-accessible	Current	As per MIB
hh3cDhcpRelay2SrvAddrRowStat us (1.3.6.1.4.1.25506.2.122.4.2.1.2)	read-create	Current	As per MIB

## hh3cDhcpRelay2UserInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.122.4.3

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cDhcpRelay2UserInfoVpnIndex (1.3.6.1.4.1.25506.2.122.4.3.1.1)	not-accessible	No	As per MIB
hh3cDhcpRelay2UserInfoIpAddr (1.3.6.1.4.1.25506.2.122.4.3.1.2)	not-accessible	No	As per MIB
hh3cDhcpRelay2UserInfoMacAddr (1.3.6.1.4.1.25506.2.122.4.3.1.3)	read-only	No	As per MIB
hh3cDhcpRelay2UserInfoIfIndex (1.3.6.1.4.1.25506.2.122.4.3.1.4)	read-only	No	As per MIB
hh3cDhcpRelay2UserInfoRowStatus (1.3.6.1.4.1.25506.2.122.4.3.1.5)	read-create	Current	As per MIB

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# HH3C-DHCP-SNOOP2-MIB

## hh3cDhcpSnoop2ConfigGroup

OID of this table is: 1.3.6.1.4.1.25506.2.124.1.1

Name	Access	PDS	Description
hh3cDhcpSnoop2Enabled (1.3.6.1.4.1.25506.2.124.1.1.1)	read-write	Current	As per MIB
hh3cDhcpSnoop2BindDbName (1.3.6.1.4.1.25506.2.124.1.1.2)	read-write	Current	The string legth should not exceed the maximum length that the specified product support
hh3cDhcpSnoop2BindRefreshIntvl (1.3.6.1.4.1.25506.2.124.1.1.3)	read-write	Current	As per MIB
hh3cDhcpSnoop2BindRefresh (1.3.6.1.4.1.25506.2.124.1.1.4)	read-write	No	As per MIB

## hh3cDhcpSnoop2StatisticsGroup

OID of this table is: 1.3.6.1.4.1.25506.2.124.1.2

Name	Access	PDS	Description
hh3cDhcpSnoop2PktSentNum (1.3.6.1.4.1.25506.2.124.1.2.1)	read-only	No	As per MIB
hh3cDhcpSnoop2PktRcvNum (1.3.6.1.4.1.25506.2.124.1.2.2)	read-only	No	As per MIB
hh3cDhcpSnoop2PktDropNum (1.3.6.1.4.1.25506.2.124.1.2.3)	read-only	No	As per MIB

## hh3cDhcpSnoop2BindTable

OID of this table is: 1.3.6.1.4.1.25506.2.124.2.1

Name	Access	PDS	Description
hh3cDhcpSnoop2BindIpAddr (1.3.6.1.4.1.25506.2.124.2.1.1.1)	not-accessible	Current	As per MIB
hh3cDhcpSnoop2BindVlanId (1.3.6.1.4.1.25506.2.124.2.1.1.2)	not-accessible	Current	As per MIB
hh3cDhcpSnoop2BindSecVlanId (1.3.6.1.4.1.25506.2.124.2.1.1.3)	not-accessible	Current	As per MIB
hh3cDhcpSnoop2BindMacAddr (1.3.6.1.4.1.25506.2.124.2.1.1.4)	read-only	Current	As per MIB
hh3cDhcpSnoop2BindLease (1.3.6.1.4.1.25506.2.124.2.1.1.5)	read-only	Current	As per MIB
hh3cDhcpSnoop2BindPortIndex (1.3.6.1.4.1.25506.2.124.2.1.1.6)	read-only	Current	As per MIB
hh3cDhcpSnoop2BindRowStatus (1.3.6.1.4.1.25506.2.124.2.1.1.7)	read-create	Current	As per MIB

# hh3cDhcpSnoop2IfConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.124.2.2

Name	Access	PDS	Description
hh3cDhcpSnoop2IfTrustStatus (1.3.6.1.4.1.25506.2.124.2.2.1.1)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfCheckMac (1.3.6.1.4.1.25506.2.124.2.2.1.2)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfCheckRequest (1.3.6.1.4.1.25506.2.124.2.2.1.3)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfRateLimit (1.3.6.1.4.1.25506.2.124.2.2.1.4)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfRecordBind (1.3.6.1.4.1.25506.2.124.2.2.1.5)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfMaxLearnNum (1.3.6.1.4.1.25506.2.124.2.2.1.6)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82Enable (1.3.6.1.4.1.25506.2.124.2.2.1.7)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82Strategy (1.3.6.1.4.1.25506.2.124.2.2.1.8)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82CIDMode (1.3.6.1.4.1.25506.2.124.2.2.1.9)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82CIDNode Type (1.3.6.1.4.1.25506.2.124.2.2.1.10)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82CIDNode Str (1.3.6.1.4.1.25506.2.124.2.2.1.11)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82CIDStr (1.3.6.1.4.1.25506.2.124.2.2.1.12)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82CIDForm at (1.3.6.1.4.1.25506.2.124.2.2.1.13)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82RIDMode (1.3.6.1.4.1.25506.2.124.2.2.1.14)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82RIDStr (1.3.6.1.4.1.25506.2.124.2.2.1.15)	read-write	Current	As per MIB
hh3cDhcpSnoop2IfOpt82RIDForm at (1.3.6.1.4.1.25506.2.124.2.2.1.16)	read-write	Current	As per MIB

# hh3cDhcpSnoop2IfVlanCIDTable

OID of this table is: 1.3.6.1.4.1.25506.2.124.2.3

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cDhcpSnoop2IfVlanCIDVlanIndex (1.3.6.1.4.1.25506.2.124.2.3.1.1)	not-accessible	Current	As per MIB
hh3cDhcpSnoop2IfVlanCIDStr (1.3.6.1.4.1.25506.2.124.2.3.1.2)	read-create	Current	As per MIB
hh3cDhcpSnoop2IfVlanCIDRowStatus (1.3.6.1.4.1.25506.2.124.2.3.1.3)	read-create	Current	As per MIB

## hh3cDhcpSnoop2IfVlanRIDTable

OID of this table is: 1.3.6.1.4.1.25506.2.124.2.4

Name	Access	PDS	Description
hh3cDhcpSnoop2IfVlanRIDVlanIndex (1.3.6.1.4.1.25506.2.124.2.4.1.1)	not-accessible	Current	As per MIB
hh3cDhcpSnoop2IfVlanRIDMode (1.3.6.1.4.1.25506.2.124.2.4.1.2)	read-create	Current	As per MIB
hh3cDhcpSnoop2IfVlanRIDStr (1.3.6.1.4.1.25506.2.124.2.4.1.3)	read-create	Current	As per MIB
hh3cDhcpSnoop2IfVlanRIDRowStatus (1.3.6.1.4.1.25506.2.124.2.4.1.4)	read-create	Current	As per MIB

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# HH3C-DLDP2-MIB

## hh3cDldp2ScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.117.1

Name	Access	PDS	Description
hh3cDldp2GlobalEnable (1.3.6.1.4.1.25506.2.117.1.1)	read-write	Current	As per MIB
hh3cDldp2Interval (1.3.6.1.4.1.25506.2.117.1.2)	read-write	Current	As per MIB
hh3cDldp2AuthMode (1.3.6.1.4.1.25506.2.117.1.3)	read-write	Current	As per MIB
hh3cDldp2AuthPassword (1.3.6.1.4.1.25506.2.117.1.4)	read-write	Current	As per MIB
hh3cDldp2UniShutdown (1.3.6.1.4.1.25506.2.117.1.5)	read-write	Current	As per MIB

## hh3cDldp2PortConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.117.2.1

Name	Access	PDS	Description
hh3cDldp2PortEnable (1.3.6.1.4.1.25506.2.117.2.1.1.1)	read-write	Current	As per MIB

## hh3cDldp2PortStatusTable

OID of this table is: 1.3.6.1.4.1.25506.2.117.2.2

Name	Access	PDS	Description
hh3cDldp2PortOperStatus (1.3.6.1.4.1.25506.2.117.2.2.1.1)	read-only	No	As per MIB
hh3cDldp2PortLinkStatus (1.3.6.1.4.1.25506.2.117.2.2.1.2)	read-only	No	As per MIB

## hh3cDldp2NeighborTable

OID of this table is: 1.3.6.1.4.1.25506.2.117.2.3

Name	Access	PDS	Description
hh3cDldp2NeighborBridgeMac (1.3.6.1.4.1.25506.2.117.2.3.1.1)	not-accessible	No	As per MIB



hh3cDldp2NeighborPortIndex(1.3.6.1.4.1.25506.2.117.2.3.1.2)	not-accessible	No	As per MIB
hh3cDldp2NeighborStatus (1.3.6.1.4.1.25506.2.117.2.3.1.3)	read-only	No	As per MIB
hh3cDldp2NeighborAgingTime (1.3.6.1.4.1.25506.2.117.2.3.1.4)	read-only	No	As per MIB

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# HH3C-DNS-MIB

This MIB should be supported by device which implements IP address configuration of DNS Server.

## hh3cDnsStaticSrvIpTable

OID of this table is: 1.3.6.1.4.1.25506.2.97.1.1

Name	Access	PDS	Description
hh3cDnsStaticSrvIpType (1.3.6.1.4.1.25506.2.97.1.1.1.1)	not-accessible	No	Only support IPv4.
hh3cDnsStaticSrvIpAddr (1.3.6.1.4.1.25506.2.97.1.1.1.2)	not-accessible	No	As per MIB.
hh3cDnsStaticSrvIpPriority (1.3.6.1.4.1.25506.2.97.1.1.1.3)	read-only	No	As per MIB.
hh3cDnsStaticSrvIpRowStatus (1.3.6.1.4.1.25506.2.97.1.1.1.4)	read-create	No	Only support active(1), createAndGo(4), destroy(6)

## hh3cDnsDynamicSrvIpTable

OID of this table is: 1.3.6.1.4.1.25506.2.97.1.2

Name	Access	PDS	Description
hh3cDnsDynamicSrvIpType (1.3.6.1.4.1.25506.2.97.1.2.1.1)	not-accessible	No	As per MIB
hh3cDnsDynamicSrvIpAddr (1.3.6.1.4.1.25506.2.97.1.2.1.2)	not-accessible	No	As per MIB
hh3cDnsDynamicSrvIpPriority (1.3.6.1.4.1.25506.2.97.1.2.1.3)	read-only	No	As per MIB

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# HH3C-DOMAIN-MIB

The HH3C-DOMAIN-MIB is used for managing domain.

## Scalar objects

Name	Access	PDS	Description
hh3cDomainDefault (1.3.6.1.4.1.25506.2.46.1.1)	read-write	Current	The length of this object is range from 1 to 24

## hh3cDomainInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.46.2.1

Name	Access	PDS	Description
hh3cDomainName (1.3.6.1.4.1.25506.2.46.2.1.1.1)	not-accessible	No	The length of this object is range from 1 to 24
hh3cDomainState (1.3.6.1.4.1.25506.2.46.2.1.1.2)	read-create	Current	As per MIB
hh3cDomainMaxAccessNum (1.3.6.1.4.1.25506.2.46.2.1.1.3)	read-create	Current	Not supported
hh3cDomainVlanAssignMode (1.3.6.1.4.1.25506.2.46.2.1.1.4)	read-create	Current	Not supported
hh3cDomainIdleCutEnable (1.3.6.1.4.1.25506.2.46.2.1.1.5)	read-create	Current	Not supported
hh3cDomainIdleCutMaxTime (1.3.6.1.4.1.25506.2.46.2.1.1.6)	read-create	Current	Not supported
hh3cDomainIdleCutMinFlow (1.3.6.1.4.1.25506.2.46.2.1.1.7)	read-create	Current	Not supported
hh3cDomainMessengerEnable (1.3.6.1.4.1.25506.2.46.2.1.1.8)	read-create	Current	Not supported
hh3cDomainMessengerLimitTime (1.3.6.1.4.1.25506.2.46.2.1.1.9)	read-create	Current	Not supported
hh3cDomainMessengerSpanTime (1.3.6.1.4.1.25506.2.46.2.1.1.10)	read-create	Current	Not supported
hh3cDomainSelfServiceEnable (1.3.6.1.4.1.25506.2.46.2.1.1.11)	read-create	Current	Not supported
hh3cDomainSelfServiceURL (1.3.6.1.4.1.25506.2.46.2.1.1.12)	read-create	Current	Not supported
hh3cDomainAccFailureAction (1.3.6.1.4.1.25506.2.46.2.1.1.13)	read-create	Current	Not supported
hh3cDomainRowStatus (1.3.6.1.4.1.25506.2.46.2.1.1.14)	read-create	Current	As per MIB
hh3cDomainCurrentAccessNum (1.3.6.1.4.1.25506.2.46.2.1.1.15)	read-only	Current	Not supported
hh3cDomainIdleCutTime (1.3.6.1.4.1.25506.2.46.2.1.1.16)	read-only	Current	Not supported

# hh3cDomainSchemeTable

OID of this table is: 1.3.6.1.4.1.25506.2.46.2.2

1) when a domain was created, the agent will create a row for accounting, a row for authentication, a row for authorization with the value of hh3cDomainSchemeMode be 'local'.

2) when change a row, the following objects must be specified.

hh3cDomainSchemeMode

hh3cDomainSchemeAAAType

hh3cDomainSchemeAAAName

hh3cDomainSchemeAccessMode

3) when create a new row, the following object must be specified,

hh3cDomainSchemeMode

hh3cDomainSchemeRowStatus

hh3cDomainSchemeAAAType

hh3cDomainSchemeAAAName

hh3cDomainSchemeAccessMode

Name	Access	PDS	Description
hh3cDomainSchemeIndex (1.3.6.1.4.1.25506.2.46.2.2.1.1)	not-accessible	No	As per MIB
hh3cDomainSchemeMode (1.3.6.1.4.1.25506.2.46.2.2.1.2)	read-create	Current	As per MIB
hh3cDomainAuthSchemeName (1.3.6.1.4.1.25506.2.46.2.2.1.3)	read-create	Current	Not supported and the value will be ignored
hh3cDomainAcctSchemeName (1.3.6.1.4.1.25506.2.46.2.2.1.4)	read-create	Current	Not supported and the value will be ignored
hh3cDomainSchemeRowStatus (1.3.6.1.4.1.25506.2.46.2.2.1.5)	read-create	Current	As per MIB
hh3cDomainSchemeAAAType (1.3.6.1.4.1.25506.2.46.2.2.1.6)	read-create	Current	As per MIB
hh3cDomainSchemeAAAName (1.3.6.1.4.1.25506.2.46.2.2.1.7)	read-create	Current	If hh3cDomainSchemeMode is radius or tacacs or ldap then the value of hh3cDomainSchemeAAAName must be valid scheme name, if the hh3cDomainSchemeMode is none or local, the value of hh3cDomainSchemeAAAName will be a null string.
hh3cDomainSchemeAccessMode (1.3.6.1.4.1.25506.2.46.2.2.1.8)	read-create	Current	Only support 'default'

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# HH3C-ENTITY-EXT-MIB

The ENTITY-MIB should be supported before implementing this MIB.

This MIB is used to describe the extend properties of entity of products.

## hh3cEntityExtStateTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.1.1

Name	Access	PDS	Description
hh3cEntityExtPhysicalIndex (1.3.6.1.4.1.25506.2.6.1.1.1.1)	accessible-for-notify	No	The index of the table, the same as the entPhysicalIndex defined in ENTITY-MIB.
hh3cEntityExtAdminStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.2)	read-write	No	notSupported(1) and shuttingDown(3) can not be set
hh3cEntityExtOperStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.3)	read-only	No	Represent the possible values of operational states. A value of disabled means the entity goes wrong, and cannot be operated. A value of enabled means the entity is partially or fully operable.
hh3cEntityExtStandbyStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.4)	read-only	No	As per MIB
hh3cEntityExtAlarmLight (1.3.6.1.4.1.25506.2.6.1.1.1.1.5)	read-only	No	Not supported
hh3cEntityExtCpuUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.6)	read-only	No	As per MIB
hh3cEntityExtCpuUsageThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.7)	read-write	No	As per MIB
hh3cEntityExtMemUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.8)	read-only	No	As per MIB
hh3cEntityExtMemUsageThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.9)	read-write	No	As per MIB
hh3cEntityExtMemSize (1.3.6.1.4.1.25506.2.6.1.1.1.1.10)	read-only	No	As per MIB
hh3cEntityExtUpTime (1.3.6.1.4.1.25506.2.6.1.1.1.1.11)	read-only	No	As per MIB
hh3cEntityExtTemperature (1.3.6.1.4.1.25506.2.6.1.1.1.1.12)	read-only	No	The invalid value is 65535.
hh3cEntityExtTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.13)	read-write	No	The invalid value is 65535.
hh3cEntityExtVoltage (1.3.6.1.4.1.25506.2.6.1.1.1.1.14)	read-only	No	Refer to the part 'Relationship between entity and extend property'
hh3cEntityExtVoltageLowThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.15)	read-write	No	Not supported



Name	Access	PDS	Description
hh3cEntityExtVoltageHighThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.16)	read-write	No	Not supported
hh3cEntityExtCriticalTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.17)	read-write	No	Refer to the part 'Relationship between entity and extend property'
hh3cEntityExtMacAddress (1.3.6.1.4.1.25506.2.6.1.1.1.1.18)	read-only	No	When the entity is stack, hh3cEntityExtMacAddress displays BridgeMacAddress. When the entity is unit, hh3cEntityExtMacAddress displays UnitMac. When the entity does not support hh3cEntityExtMacAddress, hh3cEntityExtMacAddress displays "00.00.00.00.00.00"
hh3cEntityExtErrorStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.19)	read-only	No	As per MIB
hh3cEntityExtCpuMaxUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.20)	read-only	No	The maximal CPU usage for the entity in the last one minutes
hh3cEntityExtLowerTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.21)	read-write	No	Not supported
hh3cEntityExtShutdownTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.22)	read-write	No	Not supported
hh3cEntityExtPhyMemSize (1.3.6.1.4.1.25506.2.6.1.1.1.1.23)	read-only	No	As per MIB
hh3cEntityExtPhyCpuFrequency (1.3.6.1.4.1.25506.2.6.1.1.1.1.24)	read-only	No	As per MIB
hh3cEntityExtFirstUsedDate (1.3.6.1.4.1.25506.2.6.1.1.1.1.25)	read-only	No	As per MIB
hh3cEntityExtCpuAvgUsage, (1.3.6.1.4.1.25506.2.6.1.1.1.1.26)	read-only	No	As per MIB
hh3cEntityExtMemAvgUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.27)	read-only	No	As per MIB
hh3cEntityExtMemType (1.3.6.1.4.1.25506.2.6.1.1.1.1.28)	read-only	No	As per MIB
hh3cEntityExtCriticalLowerTemperatureThreshold(1.3.6.1.4.1.25506.2.6.1.1.1.1.29)	read-write	No	Not supported
hh3cEntityExtShutdownLowerTemperatureThreshold(1.3.6.1.4.1.25506.2.6.1.1.1.1.30)	read-write	No	Not supported
hh3cEntityExtCpuUsageRecoverThreshold(1.3.6.1.4.1.25506.2.6.1.1.1.1.31)	read-write	No	Not supported
hh3cEntityExtMemSizeRev (1.3.6.1.4.1.25506.2.6.1.1.1.1.32)	read-only	No	As per MIB
hh3cEntityExtCpuUsageIn1Minute (1.3.6.1.4.1.25506.2.6.1.1.1.1.33)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cEntityExtCpuUsageln1Minute (1.3.6.1.4.1.25506.2.6.1.1.1.1.34)	read-only	No	As per MIB

## hh3cEntityExtManuTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.2.1

Name	Access	PDS	Description
hh3cEntityExtManuPhysicalIndex (1.3.6.1.4.1.25506.2.6.1.2.1.1.1)	accessible-for-notify	No	As per MIB
hh3cEntityExtManuSerialNum (1.3.6.1.4.1.25506.2.6.1.2.1.1.2)	read-only	No	As per MIB
hh3cEntityExtManuBuildInfo (1.3.6.1.4.1.25506.2.6.1.2.1.1.3)	read-only	No	As per MIB
hh3cEntityExtManuBOM (1.3.6.1.4.1.25506.2.6.1.2.1.1.4)	read-only	No	As per MIB
hh3cEntityExtMacAddressCount (1.3.6.1.4.1.25506.2.6.1.2.1.1.5)	read-only	No	As per MIB

## hh3cEntityExtPowerTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.3.1

Name	Access	PDS	Description
hh3cEntityExtPowerPhysicalIndex (1.3.6.1.4.1.25506.2.6.1.3.1.1.1)	accessible-for-notify	No	Not supported
hh3cEntityExtNominalPower (1.3.6.1.4.1.25506.2.6.1.3.1.1.2)	read-only	No	Not supported
hh3cEntityExtCurrentPower (1.3.6.1.4.1.25506.2.6.1.3.1.1.3)	read-only	No	As per MIB
hh3cEntityExtAveragePower (1.3.6.1.4.1.25506.2.6.1.3.1.1.4)	read-write	No	Not supported
hh3cEntityExtPeakPower (1.3.6.1.4.1.25506.2.6.1.3.1.1.5)	read-write	No	Not supported

## hh3cProcessTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.4.1

Name	Access	PDS	Description
hh3cProcessID (1.3.6.1.4.1.25506.2.6.1.4.1.1.1)	read-only	No	As per MIB
hh3cProcessName (1.3.6.1.4.1.25506.2.6.1.4.1.1.2)	read-only	No	As per MIB
hh3cProcessUtil5Min (1.3.6.1.4.1.25506.2.6.1.4.1.1.3)	read-only	No	As per MIB

# Relationship between entity and extend property

The relationship between entity and extend property for S5820V2&S5830V2&S6800 products is listed below. In these tables, stack stands for fabric, chassis stands for unit, and container stands for slot or sub-slot, module stands for board or sub-card.

entity	hh3cEntityExtAdminStatus (R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	Yes
stack	No
other	No
unknown	No

entity	hh3cEntityExtOperStatus (R)
chassis	No
backplane	No
container	Yes
power Supply	Yes
fan	Yes
sensor	No
module	Yes
port	Yes
stack	No
other	No
unknown	No

entity	hh3cEntityExtStandbyStatus (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No

entity	hh3cEntityExtStandbyStatus (R)
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtAlarmLight (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtCpuUsage (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has cpu, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtCpuUsageThreshold (R/W)
chassis	No
backplane	No
container	No
powerSupply	No

entity	hh3cEntityExtCpuUsageThreshold (R/W)
fan	No
sensor	No
module	Yes(the module which has cpu, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMemUsage (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has memory, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMemUsageThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has memory, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMemSize (R)
chassis	No

entity	hh3cEntityExtMemSize (R)
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has memory, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtUpTime (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtTemperature (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	Yes
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtTemperatureThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	Yes
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtVoltage(R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtVoltageLowThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtVoltageHighThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtCriticalTemperatureThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	Yes
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMacAddress (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No



entity	hh3cEntityExtErrorStatus (R)
chassis	No
backplane	No
container	No
powerSupply	Yes
fan	Yes
sensor	Yes
module	No
port	Yes
stack	No
other	No
unknown	No

entity	hh3cEntityExtManuSerialNum (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

entity	hh3cEntityExtManuBuildInfo (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

entity	hh3cEntityExtMacAddressCount (R)
chassis	Yes
backplane	No

entity	hh3cEntityExtMacAddressCount (R)
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

entity	hh3cEntityExtManuBOM (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

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# HH3C-ENTRELATION-MIB

## hh3cEntRelationTable

OID of this table is: 1.3.6.1.4.1.25506.2.15.1.1.1

Name	Access	PDS	Description
hh3cEntRelationType (1.3.6.1.4.1.25506.2.15.1.1.1.1)	not-accessible	No	Only support the relation of Combo.
hh3cEntityIndex (1.3.6.1.4.1.25506.2.15.1.1.1.1.2)	not-accessible	No	The entity is a default combo port. The value of it equals to one of the entPhysicalIndex.
hh3cRelatedEntityIndex (1.3.6.1.4.1.25506.2.15.1.1.1.1.3)	read-only	No	Not supported

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# HH3C-EVB-MIB

EVB management information base for managing devices that support Ethernet Virtual Bridging.  
This MIB is an extension of IEEE8021-EVB-MIB.

## Scalar Objects

Name	Access	PDS	Description
hh3cEvbSetResult(1.3.6.1.4.1.25506.2.134.1.1)	read-only	Current	As per MIB

## hh3cEvbDefaultManagerTable

Note: hh3cEvbManagerType must be set when creating a new instance of this table, hh3cEvbManagerID and hh3cEvbManagerPort must be deleted when creating a new instance of this table if hh3cEvbManagerType is 'local', hh3cEvbManagerID should be set simultaneity when creating if hh3cEvbManagerType is 'ipv4/ipv6' or 'name'. hh3cEvbManagerID must be set if turning hh3cEvbManagerType to 'ipv4/ipv6/name'. If hh3cEvbManagerType is 'local', hh3cEvbManagerID becomes zero-length string automatically, and hh3cEvbManagerPort becomes default value, which can't be modified.

OID of this table is: 1.3.6.1.4.1.25506.2.134.1.2

Name	Access	PDS	Description
hh3cEvbManagerIndex(1.3.6.1.4.1.25506.2.134.1.2.1.1)	not-accessible	Current	The value is always 1
hh3cEvbManagerType(1.3.6.1.4.1.25506.2.134.1.2.1.2)	read-create	Current	As per MIB
hh3cEvbManagerID(1.3.6.1.4.1.25506.2.134.1.2.1.3)	read-create	Current	As per MIB
hh3cEvbManagerPort(1.3.6.1.4.1.25506.2.134.1.2.1.4)	read-create	Current	As per MIB
hh3cEvbManagerRowStatus (1.3.6.1.4.1.25506.2.134.1.2.1.5)	read-create	Current	As per MIB

## hh3cEvbPortConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.134.2.1

Name	Access	PDS	Description
hh3cEvbPortNumber(1.3.6.1.4.1.25506.2.134.2.1.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
hh3cEvbRWD(1.3.6.1.4.1.25506.2.134.2.1.1.2)	read- write	Current	As per MIB
hh3cEvbRKA(1.3.6.1.4.1.25506.2.134.2.1.1.3)	read- write	Current	As per MIB

## hh3cEvbSchannelConfigTable

Note: When creating a new instance of this table , if the value of hh3cEvbSchannelSVLAN is 0 that specifies SVLAN of the S-channel will be binded automatically. hh3cEvbSchannelSVLAN of the new instance,which is going to be created,must not be occupied by other s-channels of the same EVB port.hh3cEvbMacLearningStatus and hh3cEvbRRStatus will be deleted when creating a new instance.

OID of this table is: 1.3.6.1.4.1.25506.2.134.2.2

Name	Access	PDS	Description
hh3cEvbSchannelID(1.3.6.1.4.1.25506.2.134.2.2.1.1)	not-accessible	Current	Range from 1 to 167, and an additional value 4094.
hh3cEvbSchannelSVLAN(1.3.6.1.4.1.25506.2.134.2.2.1.2)	read-create	Current	Can not be modified after creation
hh3cEvbMacLearningStatus(1.3.6.1.4.1.25506.2.134.2.2.1.3)	read-write	Current	As per MIB
hh3cEvbRRStatus(1.3.6.1.4.1.25506.2.134.2.2.1.4)	read-write	Current	As per MIB
hh3cEvbSchannelRowStatus(1.3.6.1.4.1.25506.2.134.2.2.1.5)	read-create	Current	As per MIB

## hh3cEvbVSIConfigTable

Note: hh3cEvbVSICommand must be set while hh3cEvbVSIsActive can't be set when creating a new instance of this table. When the VSI has filter information, hh3cEvbVSIsActive can be set true.

OID of this table is: 1.3.6.1.4.1.25506.2.134.2.3

Name	Access	PDS	Description
hh3cEvbSBPPortNumber(1.3.6.1.4.1.25506.2.134.2.3.1.1)	not-accessible	Current	As per MIB
hh3cEvbVSILocalID(1.3.6.1.4.1.25506.2.134.2.3.1.2)	not-accessible	Current	Range from 0 to 1023
hh3cEvbVSICommand(1.3.6.1.4.1.25506.2.134.2.3.1.3)	read-create	Current	The value of this object is preAssociate(1) or associate(3)

Name	Access	PDS	Description
hh3cEvbVSIIfIndex(1.3.6.1.4.1.25506.2.134.2.3.1.4)	read-only	Current	As per MIB
hh3cEvbVSIIIsActive(1.3.6.1.4.1.25506.2.134.2.3.1.5)	read-write	Current	As per MIB
hh3cEvbVSIRowStatus(1.3.6.1.4.1.25506.2.134.2.3.1.6)	read-create	Current	As per MIB

## hh3cEvbVSIFilterConfigTable

Note: If wishing the filter information of this table to delete,the object of hh3cEvbVSIIIsActive in hh3cEvbVSIConfigTable should be set false at first.

OID of this table is: 1.3.6.1.4.1.25506.2.134.2.4

Name	Access	PDS	Description
hh3cEvbGroupID(1.3.6.1.4.1.25506.2.134.2.4.1.1)	not-accessible	Current	As per MIB
hh3cEvbVSIMac(1.3.6.1.4.1.25506.2.134.2.4.1.2)	not-accessible	Current	As per MIB
hh3cEvbVSIVlanId(1.3.6.1.4.1.25506.2.134.2.4.1.3)	not-accessible	Current	As per MIB
hh3cEvbVSIRowStatus(1.3.6.1.4.1.25506.2.134.2.4.1.4)	read-create	Current	As per MIB



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# HH3C-EVC-MIB

## hh3cEvcScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.106.1.1

Name	Access	PDS	Description
hh3cEvcSrvInstEncapCapabilities (1.3.6.1.4.1.25506.2.106.1.1.1)	read-only	Current	As per MIB
hh3cEvcPortMaxSrvInstNum (1.3.6.1.4.1.25506.2.106.1.1.2)	read-only	Current	As per MIB

## hh3cEvcSrvInstTable

OID of this table is: 1.3.6.1.4.1.25506.2.106.1.2

Name	Access	PDS	Description
hh3cEvcSrvInstId (1.3.6.1.4.1.25506.2.106.1.2.1.1)	not-accessible	Current	As per MIB
hh3cEvcSrvInstEncap (1.3.6.1.4.1.25506.2.106.1.2.1.2)	read-create	Current	As per MIB
hh3cEvcSrvInstSvlanIdListLow (1.3.6.1.4.1.25506.2.106.1.2.1.3)	read-create	Current	As per MIB
hh3cEvcSrvInstSvlanIdListHigh (1.3.6.1.4.1.25506.2.106.1.2.1.4)	read-create	Current	As per MIB
hh3cEvcSrvInstRowStatus (1.3.6.1.4.1.25506.2.106.1.2.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
hh3cEvcSrvInstEnableInStat (1.3.6.1.4.1.25506.2.106.1.2.1.6)	read-create	Current	Only support read operation. The variable value of set operation is ignored.
hh3cEvcSrvInstEnableOutStat (1.3.6.1.4.1.25506.2.106.1.2.1.7)	read-create	Current	Only support read operation. The variable value of set operation is ignored.

## hh3cEvcSrvInstCarTable

OID of this table is: 1.3.6.1.4.1.25506.2.106.1.3

Name	Access	PDS	Description
hh3cEvcSrvInstInCarIndex (1.3.6.1.4.1.25506.2.106.1.3.1.1)	read-write	Current	Only support read operation
hh3cEvcSrvInstOutCarIndex (1.3.6.1.4.1.25506.2.106.1.3.1.2)	read-write	Current	Only support read operation

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# HH3C-EVPN-MIB

## hh3cEvpnESTable

OID of this table is: 1.3.6.1.4.1.25506.2.173.1.1

Name	Access	PDS	Description
hh3cEvpnESESI (1.3.6.1.4.1.25506.2.173.1.1.1.1)	not-accessible	No	As per MIB
hh3cEvpnESIIndex (1.3.6.1.4.1.25506.2.173.1.1.1.2)	read-only	Current	As per MIB
hh3cEvpnESIName (1.3.6.1.4.1.25506.2.173.1.1.1.3)	read-only	Current	As per MIB
hh3cEvpnESMode (1.3.6.1.4.1.25506.2.173.1.1.1.4)	read-only	Current	As per MIB

## hh3cEvpnESMemberTable

OID of this table is: 1.3.6.1.4.1.25506.2.173.1.2

Name	Access		PDS	Description
173				
hh3cEvpnESMemberIPType (1.3.6.1.4.1.25506.2.173.1.2.1.1)	not-accessible		Current	As per MIB
hh3cEvpnESMemberIP (1.3.6.1.4.1.25506.2.173.1.2.1.2)	not-accessible		Current	As per MIB
hh3cEvpnESMemberIsSelf (1.3.6.1.4.1.25506.2.173.1.2.1.3)	read-only		Current	As per MIB

## hh3cEvpnESDFTable

OID of this table is: 1.3.6.1.4.1.25506.2.173.1.3

Name	Access	PDS	Description
173			
hh3cEvpnESDFVLANID (1.3.6.1.4.1.25506.2.173.1.3.1.1)	not-accessible	Current	As per MIB
hh3cEvpnESDFAclIndex (1.3.6.1.4.1.25506.2.173.1.3.1.2)	read-only	Current	As per MIB
hh3cEvpnESDFAceSvcInstId (1.3.6.1.4.1.25506.2.173.1.3.1.3)	read-only	Current	As per MIB
hh3cEvpnESDFMode (1.3.6.1.4.1.25506.2.173.1.3.1.4)	read-only	Current	As per MIB
hh3cEvpnESDFRouterIPType (1.3.6.1.4.1.25506.2.173.1.3.1.5)	read-only	Current	As per MIB
hh3cEvpnESDFRouterIP	read-only	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.173.1.3.1.6)			

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# HH3C-FC-FLOGIN-MIB

The HH3C-FC-FLOGIN-MIB is for representing fabric login information.

## hh3cFcFLoginTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.3.1.1

Name	Access	PDS	Description
hh3cFcFLoginIndex (1.3.6.1.4.1.25506.2.127.3.1.1.1.1)	not-accessible	No	As per MIB
hh3cFcFLoginPortNodeWWN (1.3.6.1.4.1.25506.2.127.3.1.1.1.2)	read-only	No	As per MIB
hh3cFcFLoginPortWWN (1.3.6.1.4.1.25506.2.127.3.1.1.1.3)	read-only	No	As per MIB
hh3cFcFLoginPortFcld (1.3.6.1.4.1.25506.2.127.3.1.1.1.4)	read-only	No	As per MIB
hh3cFcFLoginRxBbCredit (1.3.6.1.4.1.25506.2.127.3.1.1.1.5)	read-only	No	As per MIB
hh3cFcFLoginTxBbCredit (1.3.6.1.4.1.25506.2.127.3.1.1.1.6)	read-only	No	As per MIB
hh3cFcFLoginClass2RxMTU (1.3.6.1.4.1.25506.2.127.3.1.1.1.7)	read-only	No	As per MIB
hh3cFcFLoginClass3RxMTU (1.3.6.1.4.1.25506.2.127.3.1.1.1.8)	read-only	No	As per MIB
hh3cFcFLoginSuppClassRequested (1.3.6.1.4.1.25506.2.127.3.1.1.1.9)	read-only	No	As per MIB
hh3cFcFLoginClass2ReqAgreed (1.3.6.1.4.1.25506.2.127.3.1.1.1.10)	read-only	No	As per MIB
hh3cFcFLoginClass3ReqAgreed (1.3.6.1.4.1.25506.2.127.3.1.1.1.11)	read-only	No	As per MIB

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# HH3C-FC-NAME-SERVER-MIB

This MIB module is used for the management of Fibre Channel (FC) Name Server.

## Scalar objects of hh3cFcNsNotificationSwitch

OID of this table is: 1.3.6.1.4.1.25506.2.127.10.1.1.1

Name	Access	PDS	Description
hh3cFcNsPortLoginNotifyEnable (1.3.6.1.4.1.25506.2.127.10.1.1.1.1)	read-write	Current	As per MIB
hh3cFcNsPortLogoutNotifyEnable (1.3.6.1.4.1.25506.2.127.10.1.1.1.2)	read-write	Current	As per MIB

## Scalar objects of hh3cFcNsObjsForNotification

OID of this table is: 1.3.6.1.4.1.25506.2.127.10.1.1.2

Name	Access	PDS	Description
hh3cFcNsLocalSwitchWWN (1.3.6.1.4.1.25506.2.127.10.1.1.2.1)	accessible-for-notify	Current	As per MIB
hh3cFcNsFloginPortWWN (1.3.6.1.4.1.25506.2.127.10.1.1.2.2)	accessible-for-notify	Current	As per MIB

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# HH3C-FCOE-MIB

A switch operating in NPV mode does not support this MIB.

## hh3cFCoECfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.1

Name	Access	PDS	Description
hh3cFCoECfgFcmap (1.3.6.1.4.1.25506.2.120.1.1.1.1.1)	read-write	Current	As per MIB
hh3cFCoECfgDynamicVfcCreation (1.3.6.1.4.1.25506.2.120.1.1.1.1.2)	read-write	Current	This value is always false(1)
hh3cFCoECfgDefaultFCFPriority (1.3.6.1.4.1.25506.2.120.1.1.1.1.3)	read-write	Current	As per MIB
hh3cFCoECfgDATov (1.3.6.1.4.1.25506.2.120.1.1.1.1.4)	read-write	Current	As per MIB
hh3cFCoECfgAddressingMode (1.3.6.1.4.1.25506.2.120.1.1.1.1.5)	read-write	Current	This value is always fpga(1)

## hh3cFCoEVLANTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.2

Name	Access	PDS	Description
hh3cFCoEVLANIndex (1.3.6.1.4.1.25506.2.120.1.1.2.1.1)	not-accessible	Current	As per MIB
hh3cFCoEFabricIndex (1.3.6.1.4.1.25506.2.120.1.1.2.1.2)	not-accessible	Current	As per MIB
hh3cFCoEVLANOperState (1.3.6.1.4.1.25506.2.120.1.1.2.1.3)	read-only	Current	Indicates whether the VSAN-VLAN mapping is valid. This value is up when the VSAN exists, and is down when the VSAN does not exist.
hh3cFCoEVLANRowStatus (1.3.6.1.4.1.25506.2.120.1.1.2.1.4)	read-create	No	Only supports value createandgo,createandwait,destroy

## hh3cFCoEStaticVfcTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.3

Name	Access	PDS	Description
hh3cFCoEStaticVfcIndex (1.3.6.1.4.1.25506.2.120.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cFCoEStaticVfcFCFPriority (1.3.6.1.4.1.25506.2.120.1.1.3.1.2)	read-create	Current	FCF priority

Name	Access	PDS	Description
hh3cFCoEStaticVfcBindType (1.3.6.1.4.1.25506.2.120.1.1.3.1.3)	read-create	Current	Defines the different methods(directly connected via one of the local Ethernet interfaces or Matching MAC Address) to identify an ENode or remote-FCF associated with local FCF
hh3cFCoEStaticVfcBindIfIndex (1.3.6.1.4.1.25506.2.120.1.1.3.1.4)	read-create	Current	The ifIndex of Ethernet interface
hh3cFCoEStaticVfcBindMACAddress (1.3.6.1.4.1.25506.2.120.1.1.3.1.5)	read-create	Current	The MAC address of a ENode or remote-FCF
hh3cFCoEStaticVfcIfIndex (1.3.6.1.4.1.25506.2.120.1.1.3.1.6)	read-only	Current	The ifIndex of this VFC interface
hh3cFCoEStaticVfcCreationTime (1.3.6.1.4.1.25506.2.120.1.1.3.1.7)	read-only	Current	The timestamp of this entry's creation time
hh3cFCoEStaticVfcFailureCause (1.3.6.1.4.1.25506.2.120.1.1.3.1.8)	read-only	Current	The cause of failure for the last bind operation
hh3cFCoEStaticVfcRowStatus (1.3.6.1.4.1.25506.2.120.1.1.3.1.9)	read-create	No	Only supports value createandgo,createandwait,destroy

## hh3cFCoEFIP SnoopingTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.4

Name	Access	PDS	Description
hh3cFCoEFipSnoopingVLANIndex (1.3.6.1.4.1.25506.2.120.1.1.4.1.1)	not-accessible	Current	As per MIB
hh3cFCoEFIP SnoopingEnable (1.3.6.1.4.1.25506.2.120.1.1.4.1.2)	read-write	current	This object is used to enable or disable FIP Snooping on an Ethernet Bridge.
hh3cFCoEFIP SnoopingFcmap (1.3.6.1.4.1.25506.2.120.1.1.4.1.3)	read-write	current	This object configures the FC-MAP value associated with the FIP snooping Ethernet Bridge.

## hh3cFCoEVlanCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.5

Name	Access	PDS	Description
hh3cFCoEVLANIndex (1.3.6.1.4.1.25506.2.120.1.1.2.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
hh3cFCoEVlanCfgFcmap (1.3.6.1.4.1.25506.2.120.1.1.5.1.1)	read-create	Current	As per MIB
hh3cFCoEVlanCfgFCFPriority (1.3.6.1.4.1.25506.2.120.1.1.5.1.2)	read-create	Current	As per MIB
hh3cFCoEVlanCfgDATov (1.3.6.1.4.1.25506.2.120.1.1.5.1.3)	read-create	Current	As per MIB
hh3cFCoEVlanCfgRowStatus (1.3.6.1.4.1.25506.2.120.1.1.5.1.4)	read-create	Current	As per MIB

## hh3cFCoEFIPSSnoopingFCFTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.6

Name	Access	PDS	Description
hh3cFCoEFIPSSnoopingFCFVLANIndex(1.3.6.1.4.1.25506.2.120.1.1.6.1.1)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingFCFIIndex(1.3.6.1.4.1.25506.2.120.1.1.6.1.2)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingFCFMAC(1.3.6.1.4.1.25506.2.120.1.1.6.1.3)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingFCFSwitchName(1.3.6.1.4.1.25506.2.120.1.1.6.1.4)	read-only	Current	As per MIB
hh3cFCoEFIPSSnoopingFCFFabricName(1.3.6.1.4.1.25506.2.120.1.1.6.1.5)	read-only	Current	As per MIB
hh3cFCoEFIPSSnoopingFCFENodeCount(1.3.6.1.4.1.25506.2.120.1.1.6.1.6)	read-only	Current	As per MIB

## hh3cFCoEFIPSSnoopingENodeTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.7

Name	Access	PDS	Description
hh3cFCoEFIPSSnoopingENodeVLANIndex(1.3.6.1.4.1.25506.2.120.1.1.7.1.1)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingENodeIfIndex(1.3.6.1.4.1.25506.2.120.1.1.7.1.2)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingENodeMAC(1.3.6.1.4.1.25506.2.120.1.1.7.1.3)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
3)			
hh3cFCoEFIPSSnoopingENodeName(1.3.6.1.4.1.25506.2.120.1.1.7.1.4)	read-only	Current	As per MIB

## hh3cFCoEFIPSSnoopingVNTTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.8

Name	Access	PDS	Description
hh3cFCoEFIPSSnoopingVNVLANIndex(1.3.6.1.4.1.25506.2.120.1.1.8.1.1)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingVNEndIndex(1.3.6.1.4.1.25506.2.120.1.1.8.1.2)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingVNEndNodeMAC(1.3.6.1.4.1.25506.2.120.1.1.8.1.3)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingVNFCFMA(1.3.6.1.4.1.25506.2.120.1.1.8.1.4)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingVNMAC(1.3.6.1.4.1.25506.2.120.1.1.8.1.5)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingVNName(1.3.6.1.4.1.25506.2.120.1.1.8.1.6)	read-only	Current	As per MIB
hh3cFCoEFIPSSnoopingVNFCFIIndex(1.3.6.1.4.1.25506.2.120.1.1.8.1.7)	read-only	Current	As per MIB

## hh3cFCoEFIPSSnoopingIfCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.120.1.1.9

Name	Access	PDS	Description
hh3cFCoEFIPSSnoopingIfCfgIndex(1.3.6.1.4.1.25506.2.120.1.1.9.1.1)	not-accessible	Current	As per MIB
hh3cFCoEFIPSSnoopingIfCfgPortType(1.3.6.1.4.1.25506.2.120.1.1.9.1.2)	read-write	Current	As per MIB

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# HH3C-FCOE-MODE-MIB

The HH3C-FCOE-MODE-MIB is for configuring and monitoring the working mode of FCoE (Fibre Channel over Ethernet) features.

## Scalar Objects

Name	Access	PDS	Description
hh3cFcoeModeCfgMode (1.3.6.1.4.1.25506.2.135.1.1)	read-write	Current	As per MIB
hh3cFcoeModeCfgLastResult (1.3.6.1.4.1.25506.2.135.1.2)	read-only	No	As per MIB



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# HH3C-FC-PING-MIB

The HH3C-FC-PING-MIB is for the management of the Fibre Channel Ping functionality.

## hh3cFcPingTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.5.1.1.1

Name	Access	PDS	Description
hh3cFcPingIndex (1.3.6.1.4.1.25506.2.127.5.1.1.1.1)	accessible-for-notify	No	As per MIB
hh3cFcPingVsan (1.3.6.1.4.1.25506.2.127.5.1.1.1.2)	read-create	No	Only support value from 1 to 3839
hh3cFcPingAddressType (1.3.6.1.4.1.25506.2.127.5.1.1.1.3)	read-create	No	Only support value fcid(2)
hh3cFcPingAddress (1.3.6.1.4.1.25506.2.127.5.1.1.1.4)	read-create	No	As per MIB
hh3cFcPingPacketCount (1.3.6.1.4.1.25506.2.127.5.1.1.1.5)	read-create	No	As per MIB
hh3cFcPingPayLoadSize (1.3.6.1.4.1.25506.2.127.5.1.1.1.6)	read-only	No	As per MIB
hh3cFcPingTimeout (1.3.6.1.4.1.25506.2.127.5.1.1.1.7)	read-create	No	As per MIB
hh3cFcPingDelay (1.3.6.1.4.1.25506.2.127.5.1.1.1.8)	read-only	No	As per MIB
hh3cFcPingAgeInterval (1.3.6.1.4.1.25506.2.127.5.1.1.1.9)	read-create	No	As per MIB
hh3cFcPingAdminStatus (1.3.6.1.4.1.25506.2.127.5.1.1.1.10)	read-create	No	As per MIB
hh3cFcPingOperStatus (1.3.6.1.4.1.25506.2.127.5.1.1.1.11)	read-only	No	As per MIB
hh3cFcPingTrapOnCompletion (1.3.6.1.4.1.25506.2.127.5.1.1.1.12)	read-create	No	As per MIB

Name	Access	PDS	Description
hh3cFcPingRowStatus (1.3.6.1.4.1.25506.2.127.5.1.1.1.13)	read-create	No	As per MIB

## hh3cFcPingStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.5.1.2.1

Name	Access	PDS	Description
hh3cFcPingReqPackets (1.3.6.1.4.1.25506.2.127.5.1.2.1.1.1)	read-only	No	As per MIB
hh3cFcPingResPackets (1.3.6.1.4.1.25506.2.127.5.1.2.1.1.2)	read-only	No	As per MIB
hh3cFcPingMinTime (1.3.6.1.4.1.25506.2.127.5.1.2.1.1.3)	read-only	No	As per MIB
hh3cFcPingAverageTime (1.3.6.1.4.1.25506.2.127.5.1.2.1.1.4)	read-only	No	As per MIB
hh3cFcPingMaxTime (1.3.6.1.4.1.25506.2.127.5.1.2.1.1.5)	read-only	No	As per MIB
hh3cFcPingTimeoutNum (1.3.6.1.4.1.25506.2.127.5.1.2.1.1.6)	read-only	No	As per MIB

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# HH3C-FC-TRACE-ROUTE-MIB

The HH3C-FC-TRACE-ROUTE-MIB is for the management of the Fibre Channel Trace Route functionality.

## hh3cFcTraceRouteTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.4.1.1.1

Name	Access	PDS	Description
hh3cFcTraceRouteIndex (1.3.6.1.4.1.25506.2.127.4.1.1.1.1)	accessible-for-notify	No	As per MIB
hh3cFcTraceRouteVsan (1.3.6.1.4.1.25506.2.127.4.1.1.1.2)	read-create	No	Only support value from 1 to 3839
hh3cFcTraceRouteAddressType (1.3.6.1.4.1.25506.2.127.4.1.1.1.3)	read-create	No	As per MIB
hh3cFcTraceRouteAddress (1.3.6.1.4.1.25506.2.127.4.1.1.1.4)	read-create	No	As per MIB
hh3cFcTraceRouteTimeout (1.3.6.1.4.1.25506.2.127.4.1.1.1.5)	read-create	No	As per MIB
hh3cFcTraceRouteAdminStatus (1.3.6.1.4.1.25506.2.127.4.1.1.1.6)	read-create	No	When the trace route test associated with the entry is executing, this object cannot be modified. If this object is read at such a time, a value of 'enable' will be returned. When the test completes, the value of this object will be made 'disable' automatically by the agent.
hh3cFcTraceRouteOperStatus (1.3.6.1.4.1.25506.2.127.4.1.1.1.7)	read-only	No	As per MIB
hh3cFcTraceRouteAgeInterval (1.3.6.1.4.1.25506.2.127.4.1.1.1.8)	read-create	No	As per MIB
hh3cFcTraceRouteTrapOnCompletion (1.3.6.1.4.1.25506.2.127.4.1.1.1.9)	read-create	No	As per MIB
hh3cFcTraceRouteRowStatus (1.3.6.1.4.1.25506.2.127.4.1.1.1.10)	read-create	No	As per MIB

## hh3cFcTraceRouteHopsTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.4.1.2.1

Name	Access	PDS	Description
hh3cFcTraceRouteHopsIndex (1.3.6.1.4.1.25506.2.127.4.1.2.1.1)	not-accessible	No	As per MIB
hh3cFcTraceRouteHopsAddr (1.3.6.1.4.1.25506.2.127.4.1.2.1.2)	read-only	No	As per MIB

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# HH3C-FC-ZONE-SERVER-MIB

The HH3C-FC-ZONE-SERVER-MIB is intended for management of Fibre Channel Zoning related entities, including Basic Zoning Management and Enhanced Zoning Management.

## hh3cFcZsServerTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.1.1

Name	Access	PDS	Description
hh3cFcZsZoneModeCfg (1.3.6.1.4.1.25506.2.127.9.1.1.1.1)	read-write	Current	As per MIB
hh3cFcZsHardZoneEnable (1.3.6.1.4.1.25506.2.127.9.1.1.1.2)	read-write	Current	As per MIB
hh3cFcZsDistributeRule (1.3.6.1.4.1.25506.2.127.9.1.1.1.3)	read-write	Current	As per MIB
hh3cFcZsDefaultZoneSetting (1.3.6.1.4.1.25506.2.127.9.1.1.1.4)	read-write	Current	As per MIB
hh3cFcZsMergeControlSetting (1.3.6.1.4.1.25506.2.127.9.1.1.1.5)	read-write	Current	As per MIB
hh3cFcZsServerLastResult (1.3.6.1.4.1.25506.2.127.9.1.1.1.6)	read-only	No	As per MIB

## hh3cFcZsZonesetTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:

hh3cFcZsZonesetName and hh3cFcZsZonesetRowstatus

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.1.2

Name	Access	PDS	Description
hh3cFcZsZonesetIndex (1.3.6.1.4.1.25506.2.127.9.1.1.2.1)	not-accessible	No	The maximum index supported is 128.
hh3cFcZsZonesetName (1.3.6.1.4.1.25506.2.127.9.1.1.2.2)	read-create	Current	ASCII code supported including English letters, digit, or special character such as the dollar sign (\$), minus sign (-), caret (^), or underscores (_).  The maximum length of the string should be 64.
Hh3cFcZsZonesetRowStatus (1.3.6.1.4.1.25506.2.127.9.1.1.2.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# hh3cFcZsZoneTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:

hh3cFcZsZoneName and hh3cFcZsZoneRowStatus

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.1.3

Name	Access	PDS	Description
hh3cFcZsZoneIndex (1.3.6.1.4.1.25506.2.127.9.1.1.3.1.1)	not-accessible	No	The maximum index supported is 4000.
hh3cFcZsZoneName (1.3.6.1.4.1.25506.2.127.9.1.1.3.1.2)	read-create	Current	ASCII code supported including English letters, digit, or special character such as the dollar sign (\$), minus sign (-), caret (^), or underscores (_).  The maximum length of the string should be 64.
hh3cFcZsZonePairwiseEnable (1.3.6.1.4.1.25506.2.127.9.1.1.3.1.3)	read-create	Current	As per MIB
hh3cFcZsZoneRowStatus (1.3.6.1.4.1.25506.2.127.9.1.1.3.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# hh3cFcZsSetZoneTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.1.4

Name	Access	PDS	Description
hh3cFcZsSetZoneRowStatus (1.3.6.1.4.1.25506.2.127.9.1.1.4.1.1)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# hh3cFcZsZoneAliasTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:

hh3cFcZsZoneAliasName and hh3cFcZsZoneAliasRowStatus

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.1.5

Name	Access	PDS	Description
hh3cFcZsZoneAliasIndex (1.3.6.1.4.1.25506.2.127.9.1.1.5.1.1)	not-accessible	No	The maximum index supported is 4000.
hh3cFcZsZoneAliasName (1.3.6.1.4.1.25506.2.127.9.1.1.5.1.2)	read-create	Current	ASCII code supported including English letters, digit, or special character such as the dollar sign (\$), minus sign (-), caret (^), or underscores (_).  The maximum length of the string should be 64.
hh3cFcZsZoneAliasRowStatus (1.3.6.1.4.1.25506.2.127.9.1.1.5.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)



# hh3cFcZsZoneMemberTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:  
hh3cFcZsZoneMemberFormat, hh3cFcZsZoneMemberIdentifier and hh3cFcZsZoneMemberRowStatus  
OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.1.6

Name	Access	PDS	Description
hh3cFcZsZoneMemberParentType (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.1)	not-accessible	Current	As per MIB
hh3cFcZsZoneMemberParentIndex (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.2)	not-accessible	No	As per MIB
hh3cFcZsZoneMemberIndex (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.3)	not-accessible	No	As per MIB
hh3cFcZsZoneMemberFormat (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.4)	read-create	Current	As per MIB
hh3cFcZsZoneMemberIdentifier (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.5)	read-create	Current	As per MIB
hh3cFcZsZoneMemberPairwiseRole (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.6)	read-create	Current	If the value of hh3cFcZsZoneMemberFormat is set to 'aliasName', the default value of this object is 'none', or else, the default value is 'both'.
hh3cFcZsZoneMemberRowStatus (1.3.6.1.4.1.25506.2.127.9.1.1.6.1.7)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# hh3cFcZsActivateTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.2.1

Name	Access	PDS	Description
hh3cFcZsActivate (1.3.6.1.4.1.25506.2.127.9.1.2.1.1.1)	read-write	No	As per MIB
hh3cFcZsDeactivate (1.3.6.1.4.1.25506.2.127.9.1.2.1.1.2)	read-write	No	As per MIB
hh3cFcZsActivateResult (1.3.6.1.4.1.25506.2.127.9.1.2.1.1.3)	read-only	No	As per MIB
hh3cFcZsActivateFailReason (1.3.6.1.4.1.25506.2.127.9.1.2.1.1.4)	read-only	No	As per MIB

# hh3cFcZsDistributeTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.2.2

Name	Access	PDS	Description
hh3cFcZsDistribute (1.3.6.1.4.1.25506.2.127.9.1.2.2.1.1)	read-write	No	As per MIB
hh3cFcZsDistributeLastResult (1.3.6.1.4.1.25506.2.127.9.1.2.2.1.2)	read-only	No	As per MIB
hh3cFcZsDistributeReasonCode (1.3.6.1.4.1.25506.2.127.9.1.2.2.1.3)	read-only	No	As per MIB
hh3cFcZsDistributeExplainCode (1.3.6.1.4.1.25506.2.127.9.1.2.2.1.4)	read-only	No	As per MIB

# hh3cFcZsClearDatabaseTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.2.3

Name	Access	PDS	Description
hh3cFcZsClearDatabase (1.3.6.1.4.1.25506.2.127.9.1.2.3.1.1)	read-write	No	As per MIB

# hh3cFcZsClearPktStatsTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.2.4

Name	Access	PDS	Description
hh3cFcZsClearPktStats (1.3.6.1.4.1.25506.2.127.9.1.2.4.1.1)	read-write	No	As per MIB

# Scalar objects of hh3cFcZsOperation

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.2

Name	Access	PDS	Description
hh3cFcZsClearAllPktStats (1.3.6.1.4.1.25506.2.127.9.1.2.5)	read-write	No	As per MIB

# hh3cFcZsActiveZoneTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.3.1

Name	Access	PDS	Description
hh3cFcZsActiveZonePairwiseEnable (1.3.6.1.4.1.25506.2.127.9.1.3.1.1.1)	read-only	No	As per MIB

# hh3cFcZsActiveMemberTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.3.2

Name	Access	PDS	Description
hh3cFcZsActiveMemberPairwiseRole (1.3.6.1.4.1.25506.2.127.9.1.3.2.1.1)	read-only	No	As per MIB

# hh3cFcZsServerStatusTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.3.3

Name	Access	PDS	Description
hh3cFcZsServerStatus (1.3.6.1.4.1.25506.2.127.9.1.3.3.1.1)	read-only	No	As per MIB
hh3cFcZsHardZoneStatus (1.3.6.1.4.1.25506.2.127.9.1.3.3.1.2)	read-only	No	As per MIB
hh3cFcZsAliasCount (1.3.6.1.4.1.25506.2.127.9.1.3.3.1.3)	read-only	Current	As per MIB
hh3cFcZsZoneCount (1.3.6.1.4.1.25506.2.127.9.1.3.3.1.4)	read-only	Current	As per MIB
hh3cFcZsZonesetCount (1.3.6.1.4.1.25506.2.127.9.1.3.3.1.5)	read-only	Current	As per MIB

# hh3cFcZsPktStatsTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.3.4

Name	Access	PDS	Description
hh3cFcZsPktInMergeReqCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.1)	read-only	No	As per MIB
hh3cFcZsPktOutMergeReqCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.2)	read-only	No	As per MIB
hh3cFcZsPktInMergeAccCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.3)	read-only	No	As per MIB
hh3cFcZsPktOutMergeAccCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.4)	read-only	No	As per MIB
hh3cFcZsPktInMergeRjtCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cFcZsPktOutMergeRjtCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.6)	read-only	No	As per MIB
hh3cFcZsPktInChangeReqCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.7)	read-only	No	As per MIB
hh3cFcZsPktOutChangeReqCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.8)	read-only	No	As per MIB
hh3cFcZsPktInChangeAccCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.9)	read-only	No	As per MIB
hh3cFcZsPktOutChangeAccCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.10)	read-only	No	As per MIB
hh3cFcZsPktInChangeRjtCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.11)	read-only	No	As per MIB
hh3cFcZsPktOutChangeRjtCount (1.3.6.1.4.1.25506.2.127.9.1.3.4.1.12)	read-only	No	As per MIB

## Scalar objects of hh3cFcZsNextFreeIndexInfo

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.3.5

Name	Access	PDS	Description
hh3cFcZsZonesetNextFreeIndex (1.3.6.1.4.1.25506.2.127.9.1.3.5.1)	read-only	No	The maximum value supported is 128.
hh3cFcZsZoneNextFreeIndex (1.3.6.1.4.1.25506.2.127.9.1.3.5.2)	read-only	No	The maximum value supported is 4000.
hh3cFcZsZoneAliasNextFreeIndex (1.3.6.1.4.1.25506.2.127.9.1.3.5.3)	read-only	No	The maximum value supported is 4000.

## hh3cFcZsZoneMemberNextFreeIndexTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.3.5.4

Name	Access	PDS	Description
hh3cFcZsZoneMemberNextFreeIndex (1.3.6.1.4.1.25506.2.127.9.1.3.5.4.1.1)	read-only	No	As per MIB

## Scalar objects of hh3cFcZsNotificationSwitch

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.4.1

Name	Access	PDS	Description
hh3cFcZsDefaultZoneChangedEnable (1.3.6.1.4.1.25506.2.127.9.1.4.1.1)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cFcZsHardZoneChangedEnable (1.3.6.1.4.1.25506.2.127.9.1.4.1.2)	read-write	Current	As per MIB
hh3cFcZsMergeFailedEnable (1.3.6.1.4.1.25506.2.127.9.1.4.1.3)	read-write	Current	As per MIB
hh3cFcZsMergeSucceededEnable (1.3.6.1.4.1.25506.2.127.9.1.4.1.4)	read-write	Current	As per MIB
hh3cFcZsActivationCompletedEnable (1.3.6.1.4.1.25506.2.127.9.1.4.1.5)	read-write	Current	As per MIB

## Scalar objects of hh3cFcZsObjsForNotification

OID of this table is: 1.3.6.1.4.1.25506.2.127.9.1.4.2

Name	Access	PDS	Description
hh3cFcZsLocalSwitchWWN (1.3.6.1.4.1.25506.2.127.9.1.4.2.1)	accessible-for-notify	No	As per MIB
hh3cFcZsPeerSwitchWWN (1.3.6.1.4.1.25506.2.127.9.1.4.2.2)	accessible-for-notify	No	As per MIB
hh3cFcZsMergeFailCause (1.3.6.1.4.1.25506.2.127.9.1.4.2.3)	accessible-for-notify	No	As per MIB

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# HH3C-FDMI-MIB

This MIB module is for monitoring Fabric Device Management Interface (FDMI) related entities.

## hh3cFdmIHbaInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.1.1.1

Name	Access	PDS	Description
hh3cFdmIHbaInfoFabricIndex (1.3.6.1.4.1.25506.2.126.1.1.1.1.1)	not-accessible	No	As per MIB
hh3cFdmIHbaInfoFold (1.3.6.1.4.1.25506.2.126.1.1.1.1.2)	not-accessible	No	As per MIB
hh3cFdmIHbaInfoNodeName (1.3.6.1.4.1.25506.2.126.1.1.1.1.3)	read-only	No	As per MIB
hh3cFdmIHbaInfoMfg (1.3.6.1.4.1.25506.2.126.1.1.1.1.4)	read-only	No	As per MIB
hh3cFdmIHbaInfoSn (1.3.6.1.4.1.25506.2.126.1.1.1.1.5)	read-only	No	As per MIB
hh3cFdmIHbaInfoModel (1.3.6.1.4.1.25506.2.126.1.1.1.1.6)	read-only	No	As per MIB
hh3cFdmIHbaInfoModelDescr (1.3.6.1.4.1.25506.2.126.1.1.1.1.7)	read-only	No	As per MIB
hh3cFdmIHbaInfoHwVer (1.3.6.1.4.1.25506.2.126.1.1.1.1.8)	read-only	No	As per MIB
hh3cFdmIHbaInfoDriverVer (1.3.6.1.4.1.25506.2.126.1.1.1.1.9)	read-only	No	As per MIB
hh3cFdmIHbaInfoOptROMVer (1.3.6.1.4.1.25506.2.126.1.1.1.1.10)	read-only	No	As per MIB
hh3cFdmIHbaInfoFwVer (1.3.6.1.4.1.25506.2.126.1.1.1.1.11)	read-only	No	As per MIB
hh3cFdmIHbaInfoOSInfo (1.3.6.1.4.1.25506.2.126.1.1.1.1.12)	read-only	No	As per MIB
hh3cFdmIHbaInfoMaxCTPayload (1.3.6.1.4.1.25506.2.126.1.1.1.1.13)	read-only	No	As per MIB

## hh3cFdmIHbaPortTable

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.1.2

Name	Access	PDS	Description
hh3cFdmIHbaPortId (1.3.6.1.4.1.25506.2.126.1.1.2.1.1)	not-accessible	No	As per MIB
hh3cFdmIHbaPortSupportedFCType (1.3.6.1.4.1.25506.2.126.1.1.2.1.2)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cFdmIHbaPortSupportedSpeed (1.3.6.1.4.1.25506.2.126.1.1.2.1.3)	read-only	No	As per MIB
hh3cFdmIHbaPortCurrentSpeed (1.3.6.1.4.1.25506.2.126.1.1.2.1.4)	read-only	No	As per MIB
hh3cFdmIHbaPortMaxFrameSize (1.3.6.1.4.1.25506.2.126.1.1.2.1.5)	read-only	No	As per MIB
hh3cFdmIHbaPortOsDevName (1.3.6.1.4.1.25506.2.126.1.1.2.1.6)	read-only	No	As per MIB
hh3cFdmIHbaPortHostName (1.3.6.1.4.1.25506.2.126.1.1.2.1.7)	read-only	No	As per MIB



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# HH3C-FLASH-MAN-MIB

This MIB supplies the information for the management of flash devices.

## Scalar objects

Name	Access	PDS	Description
hh3cFlhSupportNum (1.3.6.1.4.1.25506.2.5.1.1.1)	read-only	No	As per MIB

## hh3cFlashTable

OID of this table is: 1.3.6.1.4.1.25506.2.5.1.1.2

Name	Access	PDS	Description
hh3cFlhIndex (1.3.6.1.4.1.25506.2.5.1.1.2.1.1)	read-only	No	As per MIB
hh3cFlhSize (1.3.6.1.4.1.25506.2.5.1.1.2.1.2)	read-only	No	As per MIB
hh3cFlhPos (1.3.6.1.4.1.25506.2.5.1.1.2.1.3)	read-only	No	Not supported
hh3cFlhName (1.3.6.1.4.1.25506.2.5.1.1.2.1.4)	read-only	No	The name for flash
hh3cFlhChipNum (1.3.6.1.4.1.25506.2.5.1.1.2.1.5)	read-only	No	Not supported
hh3cFlhDescr (1.3.6.1.4.1.25506.2.5.1.1.2.1.6)	read-only	No	Not supported
hh3cFlhInitTime (1.3.6.1.4.1.25506.2.5.1.1.2.1.8)	read-only	No	Not supported
hh3cFlhRemovable (1.3.6.1.4.1.25506.2.5.1.1.2.1.9)	read-only	No	Not supported
hh3cFlhPartitionBool (1.3.6.1.4.1.25506.2.5.1.1.2.1.11)	read-write	No	Not supported
hh3cFlhMinPartitionSize (1.3.6.1.4.1.25506.2.5.1.1.2.1.12)	read-only	No	Not supported
hh3cFlhMaxPartitions (1.3.6.1.4.1.25506.2.5.1.1.2.1.13)	read-only	No	Not supported
hh3cFlhPartitionNum (1.3.6.1.4.1.25506.2.5.1.1.2.1.14)	read-only	No	Not supported
hh3cFlhKbyteSize (1.3.6.1.4.1.25506.2.5.1.1.2.1.15)	read-only	No	As per MIB
hh3cFlhHCSIZE (1.3.6.1.4.1.25506.2.5.1.1.2.1.16)	read-only	No	As per MIB

# hh3cFlhPartitionTable

OID of this table is: 1.3.6.1.4.1.25506.2.5.1.1.4.1

Name	Access	PDS	Description
hh3cFlhPartIndex (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.1)	not-accessible	No	As per MIB
hh3cFlhPartFirstChip (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.2)	read-only	No	Not supported
hh3cFlhPartLastChip (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.3)	read-only	No	Not supported
hh3cFlhPartSpace (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.4)	read-only	No	As per MIB
hh3cFlhPartSpaceFree (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.5)	read-only	No	As per MIB
hh3cFlhPartFileNum (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.6)	read-only	No	Not supported
hh3cFlhPartChecksumMethod (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.7)	read-only	No	Not supported
hh3cFlhPartStatus (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.8)	read-only	No	As per MIB
hh3cFlhPartUpgradeMode (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.9)	read-only	No	Not supported
hh3cFlhPartName (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.10)	read-only	No	As per MIB
hh3cFlhPartRequireErase (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.11)	read-only	No	Not supported
hh3cFlhPartFileNameLen (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.12)	read-only	No	Not supported
hh3cFlhPartBootable (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.13)	read-only	No	As per MIB
hh3cFlhPartPathForGlobalOpt (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.14)	read-write	No	The value can only be set to true(1).
hh3cFlhPartHCSPACE (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.15)	read-only	No	As per MIB
hh3cFlhPartHCSPACEFree (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.16)	read-only	No	As per MIB

# hh3cFlhFileTable

OID of this table is: 1.3.6.1.4.1.25506.2.5.1.1.4.2.1

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cFlhFileIndex (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1.1)	not-accessible	No	As per MIB
hh3cFlhFileName (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1.2)	read-only	No	As per MIB
hh3cFlhFileSize (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1.3)	read-only	No	As per MIB
hh3cFlhFileStatus (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1.4)	read-only	No	As per MIB
hh3cFlhFileChecksum (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1.5)	read-only	No	Not supported
hh3cFlhFileHCSize (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1.6)	read-only	No	As per MIB

## hh3cFlhOpTable

OID of this table is: 1.3.6.1.4.1.25506.2.5.1.2.1

Name	Access	PDS	Description
hh3cFlhOperIndex (1.3.6.1.4.1.25506.2.5.1.2.1.1.1)	not-accessible	No	If the index ranges from 0x10000 to 0x1FFFF, net2FlashWithErase, net2FlashWithoutErase and delete operation will be executed in all the existing main boards, otherwise, the index is a random number.
hh3cFlhOperType (1.3.6.1.4.1.25506.2.5.1.2.1.1.2)	read-create	No	For the tftp protocol, rename and delete are not support. The operation 'net2FlashWithoutErase' is the same as 'net2FlashWithErase'.
hh3cFlhOperProtocol (1.3.6.1.4.1.25506.2.5.1.2.1.1.3)	read-create	No	Only support ftp, tftp, sftp
hh3cFlhOperServerAddress (1.3.6.1.4.1.25506.2.5.1.2.1.1.4)	read-create	No	As per MIB
hh3cFlhOperServerUser (1.3.6.1.4.1.25506.2.5.1.2.1.1.5)	read-create	No	As per MIB
hh3cFlhOperPassword (1.3.6.1.4.1.25506.2.5.1.2.1.1.6)	read-create	No	A zero-length string will be returned when read.
hh3cFlhOperSourceFile (1.3.6.1.4.1.25506.2.5.1.2.1.1.7)	read-create	No	If the index ranges from 0x10000 to 0x1FFFF, for net2FlashWithErase, net2FlashWithoutErase and delete operation, the filename can only be a 'pure' filename, namely it cannot contain '/',

Name	Access	PDS	Description
hh3cFlhOperDestinationFile (1.3.6.1.4.1.25506.2.5.1.2.1.1.8)	read-create	No	As per MIB
hh3cFlhOperStatus (1.3.6.1.4.1.25506.2.5.1.2.1.1.9)	read-only	No	As per MIB
hh3cFlhOperEndNotification (1.3.6.1.4.1.25506.2.5.1.2.1.1.10)	read-create	No	As per MIB
hh3cFlhOperProgress (1.3.6.1.4.1.25506.2.5.1.2.1.1.11)	read-only	No	As per MIB
hh3cFlhOperRowStatus (1.3.6.1.4.1.25506.2.5.1.2.1.1.12)	read-create	No	Only support active, createAndGo, destroy
hh3cFlhOperServerPort (1.3.6.1.4.1.25506.2.5.1.2.1.1.13)	read-create	No	Only support FTP protocol
hh3cFlhOperFailReason (1.3.6.1.4.1.25506.2.5.1.2.1.1.14)	read-only	No	As per MIB
hh3cFlhOperSrvAddrType (1.3.6.1.4.1.25506.2.5.1.2.1.1.15)	read-create	No	As per MIB
hh3cFlhOperSrvAddrRev (1.3.6.1.4.1.25506.2.5.1.2.1.1.16)	read-create	No	As per MIB
hh3cFlhOperSrvVPNName (1.3.6.1.4.1.25506.2.5.1.2.1.1.17)	read-create	No	As per MIB

When ftp protocol is used to transmit file, the values for hh3cFlhOperServerUser and hh3cFlhOperPassword must be specified.

The following values of Hh3cFlashOperationStatus are implemented for tftp protocol:

- 1: opInProgress(1)
- 2: opSuccess(2)
- 5: opInvalidSourceName(5)
- 10: opDeviceError(10)
- 12: opDeviceFull(12)
- 13: opFileOpenError(13)
- 14: opFileTransferError(14)
- 16: opNoMemory(16)
- 19: opUnknownFailure(19)

The following values of Hh3cFlashOperationStatus are implemented for ftp protocol:

- 1: opInProgress(1)
- 2: opSuccess(2)
- 3: opInvalidOperation(3)
- 5: opInvalidSourceName(5)
- 6: opInvalidDestName(6)

7: opInvalidServerAddress(7)  
10: opDeviceError(10)  
12: opDeviceFull(12)  
13: opFileOpenError(13)  
14: opFileTransferError(14)  
16: opNoMemory(16)  
17: opAuthFail(17)  
19: opUnknownFailure(19)

The following values of Hh3cFlashOperationStatus are implemented for deleting operation:

1: opInProgress(1)  
2: opSuccess(2)  
5 opInvalidSourceName(5)  
20:opDeleteFileOpenError(20),  
21:opDeleteInvalidDevice(21),  
22:opDeleteInvalidFunction(22),  
23:opDeleteOperationError(23),  
24:opDeleteInvalidFileName(24),  
25:opDeleteDeviceBusy(25),  
26:opDeleteParaError(26),  
27:opDeleteInvalidPath(27)

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# HH3C-IF-EXT-MIB

This MIB is an extension of interface MIBs such as IF-MIB. This MIB is applicable to routers, switches and other products. Some objects in this may be used only for some specific products, so users should refer to the related documents to acquire more detail information.

## Scalar Objects

Name	Access	PDS	Description
hh3clfStatGlobalFlowInterval (1.3.6.1.4.1.25506.2.40.1.1)	read-write	Yes	1-300
hh3clfShutDownInterval (1.3.6.1.4.1.25506.2.40.1.2)	read-write	Current	1-300
hh3clfPhysicalNumber (1.3.6.1.4.1.25506.2.40.2.3.1)	read-only	No	As per MIB

## hh3clfFlowStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.1.2.1

Name	Access	PDS	Description
hh3clfStatFlowInterval (1.3.6.1.4.1.25506.2.40.2.1.2.1.1)	read-write	Current	Range from 5 to 300.
hh3clfStatFlowInBits (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.2)	read-only	No	As per MIB
hh3clfStatFlowOutBits (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.3)	read-only	No	As per MIB
hh3clfStatFlowInPkts (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.4)	read-only	No	As per MIB
hh3clfStatFlowOutPkts (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.5)	read-only	No	As per MIB
hh3clfStatFlowInBytes (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.6)	read-only	No	As per MIB
hh3clfStatFlowOutBytes (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.7)	read-only	No	As per MIB

## hh3clfHCFlowStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.1.2.3

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3clfStatFlowHCInBits (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.1)	read-only	No	As per MIB
hh3clfStatFlowHCOutBits (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.2)	read-only	No	As per MIB
hh3clfStatFlowHCInPkts (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.3)	read-only	No	As per MIB
hh3clfStatFlowHCOutPkts (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.4)	read-only	No	As per MIB
hh3clfStatFlowHCInBytes (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.5)	read-only	No	As per MIB
hh3clfStatFlowHCOutBytes (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.6)	read-only	No	As per MIB

## hh3cRTParentIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.2.1

Name	Access	PDS	Description
hh3cRTParentIfIndex (1.3.6.1.4.1.25506.2.40.2.2.1.1.1)	not-accessible	No	As per MIB
hh3cRTMinSubIfOrdinal (1.3.6.1.4.1.25506.2.40.2.2.1.1.2)	read-only	No	As per MIB
hh3cRTMaxSubIfOrdinal (1.3.6.1.4.1.25506.2.40.2.2.1.1.3)	read-only	No	As per MIB

## hh3cRTSubIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.2.2

Name	Access	PDS	Description
hh3cRTSubIfParentIfIndex (1.3.6.1.4.1.25506.2.40.2.2.2.1.1)	not-accessible	No	As per MIB
hh3cRTSubIfOrdinal (1.3.6.1.4.1.25506.2.40.2.2.2.1.2)	not-accessible	No	As per MIB
hh3cRTSubIfSubIfIndex (1.3.6.1.4.1.25506.2.40.2.2.2.1.3)	read-only	No	As per MIB
hh3cRTSubIfSubIfDesc (1.3.6.1.4.1.25506.2.40.2.2.2.1.4)	read-only	No	As per MIB
hh3cRTSubIfRowStatus (1.3.6.1.4.1.25506.2.40.2.2.2.1.5)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)

# hh3clfLinkModeTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.2.3

Name	Access	PDS	Description
hh3clfLinkModeIndex (1.3.6.1.4.1.25506.2.40.2.2.3.1.1)	not-accessible	No	As per MIB
hh3clfLinkMode (1.3.6.1.4.1.25506.2.40.2.2.3.1.2)	read-write	Current	As per MIB
hh3clfLinkModeSwitchSupport (1.3.6.1.4.1.25506.2.40.2.2.3.1.3)	read-only	No	As per MIB

# hh3clfTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.3.2

Name	Access	PDS	Description
hh3clfUpDownTimes (1.3.6.1.4.1.25506.2.40.2.3.2.1.1)	read-only	No	As per MIB
hh3clfMtu (1.3.6.1.4.1.25506.2.40.2.3.2.1.2)	read-write	Current	As per MIB
hh3clfBandwidthRate (1.3.6.1.4.1.25506.2.40.2.3.2.1.3)	accessible-for-notify	No	Not supported
hh3clfDiscardPktRate (1.3.6.1.4.1.25506.2.40.2.3.2.1.4)	accessible-for-notify	No	Not supported
hh3clfStatusKeepTime (1.3.6.1.4.1.25506.2.40.2.3.2.1.5)	read-only	No	As per MIB
hh3clfnNUcastPkts (1.3.6.1.4.1.25506.2.40.2.3.2.1.6)	read-only	No	Not supported
hh3clfOutNUcastPkts (1.3.6.1.4.1.25506.2.40.2.3.2.1.7)	read-only	No	Not supported
hh3clfsPoe (1.3.6.1.4.1.25506.2.40.2.3.2.1.8)	read-only	No	Not supported
hh3clfOperStatus (1.3.6.1.4.1.25506.2.40.2.3.2.1.9)	read-only	No	Not supported
hh3clfDownTimes (1.3.6.1.4.1.25506.2.40.2.3.2.1.10)	read-only	No	Not supported
hh3clfPfcStatus (1.3.6.1.4.1.25506.2.40.2.3.2.1.11)	read-write	Current	Not supported
hh3clfPfcDot1pNoDrop (1.3.6.1.4.1.25506.2.40.2.3.2.1.12)	read-write	Current	Not supported
hh3clfDescription (1.3.6.1.4.1.25506.2.40.2.3.2.1.13)	read-write	Current	As per MIB
hh3clfFwdErrDiscards (1.3.6.1.4.1.25506.2.40.2.3.2.1.14)	read-only	No	As per MIB

# hh3clfUsingTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.3.4

Name	Access	PDS	Description
hh3clfUsingIndex (1.3.6.1.4.1.25506.2.40.2.3.4.1)	read-only	No	As per MIB
hh3clfUsingSupportType (1.3.6.1.4.1.25506.2.40.2.3.4.2)	read-only	No	As per MIB
hh3clfUsingType (1.3.6.1.4.1.25506.2.40.2.3.4.3)	read-write	Current	As per MIB
hh3clfUsingStatus (1.3.6.1.4.1.25506.2.40.2.3.4.4)	read-only	Current	As per MIB

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# HH3C-IFQOS2-MIB

## hh3clfQoSQSMODETable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.1.1.1

Name	Access	PDS	Description
hh3clfQoSQSMODE (1.3.6.1.4.1.25506.2.65.1.1.1.1.1.1)	read-write	Current	Only support sp(1), wrr(5), hh3cfq(6), byteCountWrr(8) and byteCountWfq(9).

## hh3clfQoSQSWeightTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.1.1.2

The set operation of this table only supports multiple variable bindings.

If the system supports hh3clfQoSQueueGroupType, variables that must be bound in a set operation include hh3clfQoSQueueGroupType, or hh3clfQoSQueueGroupType must not be bound in the set operation.

If the hh3clfQoSQueueGroupType is group0(1), hh3clfQoSQueueType and hh3clfQoSQueueValue must not be bound in the set operation.

If the hh3clfQoSQueueGroupType is group1(2) or group2(3), hh3clfQoSQueueType and hh3clfQoSQueueValue must be bound in the set operation.

If the system does not support hh3clfQoSQueueGroupType, hh3clfQoSQueueGroupType must not be bound in the set operation. And variables that must be bound in the set operation include hh3clfQoSQueueType and hh3clfQoSQueueValue.

If the hh3clfQoSQueueMinBandwidth is set, the hh3clfQoSQueueMode must be wfq mode.

Name	Access	PDS	Description
hh3clfQoSQueueID (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.1)	not-accessible	No	Range from 0 to 7.
hh3clfQoSQueueGroupType (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.2)	read-write	Current	Support group0(1), group1(2) and group2(3).
hh3clfQoSQueueType (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.3)	read-write	Current	As per MIB
hh3clfQoSQueueValue (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.4)	read-write	Current	Range from 1 to 15.
hh3clfQoSQueueMaxDelay (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.5)	read-write	Current	Not supported. The value is always 9.
hh3clfQoSQueueMinBandwidth (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.6)	read-write	Current	Range from 8 to 10000000 for Ten-GigabitEthernet. Range from 8 to 40000000 for Forty-GigabitEthernet.

# hh3clfQoSHardwareQueueRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.1.2.1

Name	Access	PDS	Description
hh3clfQoSPassPackets (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.1)	read-only	No	As per MIB
hh3clfQoSDropPackets (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.2)	read-only	No	As per MIB
hh3clfQoSPassBytes (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.3)	read-only	No	As per MIB
hh3clfQoSPassPPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.4)	read-only	No	As per MIB
hh3clfQoSPassBPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.5)	read-only	No	As per MIB
hh3clfQoSDropBytes (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.6)	read-only	No	As per MIB
hh3clfQoSQueueLengthInPkts (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.7)	read-only	No	As per MIB
hh3clfQoSQueueLengthInBytes (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.8)	read-only	No	Not supported
hh3clfQoSQueuePkts (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.9)	read-only	No	Not supported
hh3clfQoSQueueBytes (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.10)	read-only		Not supported
hh3clfQoSQueuePPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.11)	read-only	No	Not supported
hh3clfQoSQueueBPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.12)	read-only	No	Not supported
hh3clfQoSTailDropPkts (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.13)	read-only	No	Not supported
hh3clfQoSTailDropBytes (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.14)	read-only	No	Not supported

Name	Access	PDS	Description
hh3clfQoSTailDropPPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.1.5)	read-only	No	Not supported
hh3clfQoSTailDropBPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.1.6)	read-only	No	Not supported
hh3clfQoSWredDropPkts (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.1.7)	read-only	No	Not supported
hh3clfQoSWredDropBytes (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.1.8)	read-only	No	Not supported
hh3clfQoSWredDropPPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.1.9)	read-only	No	Not supported
hh3clfQoSWredDropBPS (1.3.6.1.4.1.25506.2.65.1.1.2.1.1.2.0)	read-only	No	Not supported

## hh3clfQoSLRConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.3.1

In the set operation, hh3clfQoSLRCir, hh3clfQoSLRCbs should be set following the range. Get the range using the table hh3cQoS CapabilityTable.

hh3clfQoSLRCir must be bound in a set operation. If hh3clfQoSLRCbs is not bound in the set operation, the value will be given by the system.

Name	Access	PDS	Description
hh3clfQoSLRDirection (1.3.6.1.4.1.25506.2.65.1.3.1.1.1)	not-accessible	Current	As per MIB
hh3clfQoSLRCir (1.3.6.1.4.1.25506.2.65.1.3.1.1.2)	read-create	Current	Range from 8 to 10485760 for Ten-GigabitEthernet. Range from 8 to 41943040 for Forty-GigabitEthernet. The value must be a multiple of 8.
hh3clfQoSLRCbs (1.3.6.1.4.1.25506.2.65.1.3.1.1.3)	read-create	Current	Range from 512 to 134217728. The value must be a multiple of 512.
hh3clfQoSLREbs (1.3.6.1.4.1.25506.2.65.1.3.1.1.4)	read-create	Current	No supported
hh3clfQoSRowStatus (1.3.6.1.4.1.25506.2.65.1.3.1.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3clfQoSLRPir(1.3.6.1.4.1.25506.2.65.1.3.1.1.6)	read-create	Current	Not supported

# hh3clfQoSPortPriorityTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.7.1.1

Name	Access	PDS	Description
hh3clfQoSPortPriorityValue (1.3.6.1.4.1.25506.2.65.1.7.1.1.1.1) )	read-write	Current	As per MIB

# hh3clfQoSPortPriorityTrustTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.7.1.2

Name	Access	PDS	Description
hh3clfQoSPortPriorityTrustTrustType (1.3.6.1.4.1.25506.2.65.1.7.1.2.1.1) )	read-write	Current	Only support untrust(1), dot1p(2) and dscp(3).
hh3clfQoSPortPriorityTrustOvercastType (1.3.6.1.4.1.25506.2.65.1.7.1.2.1.2) )	read-write	Current	Only support noOvercast(1).

# hh3clfQoSPrePriMapTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.9.1.4

Name	Access	PDS	Description
hh3clfQoSPrePriMapTableType (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.1) )	not-accessible	Current	Only support dot1pToLp(1), dot1pToDp(2), dscpToDp(6), dscpToDot1p(7), dscpToDscp(9), expToDot1p(12) and dot1pToExp(30).
hh3clfQoSPrePriMapTableColor (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.2) )	not-accessible	Current	Only support noColor(1).
hh3clfQoSPrePriMapTableDirection (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.3) )	not-accessible	Current	Only support noDirection (1).
hh3clfQoSPrePriMapTableImportValue (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.4) )	not-accessible	Current	As per MIB
hh3clfQoSPrePriMapTableExportValue (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.5) )	read-write	Current	As per MIB



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# HH3C-IKE-MONITOR-MIB

This MIB defines monitor information used on devices which support IKE protocol.

## hh3clKETunnelTable

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.1

Name	Access	PDS	Description
hh3clKETunIndex (1.3.6.1.4.1.25506.2.30.1.1.1)	accessible-for-notify	No	As per MIB
hh3clKETunLocalType (1.3.6.1.4.1.25506.2.30.1.1.1.2)	read-only	No	As per MIB
hh3clKETunLocalValue1 (1.3.6.1.4.1.25506.2.30.1.1.1.3)	read-only	No	As per MIB
hh3clKETunLocalValue2 (1.3.6.1.4.1.25506.2.30.1.1.1.4)	read-only	No	Not supported
hh3clKETunLocalAddr (1.3.6.1.4.1.25506.2.30.1.1.1.5)	read-only	deprecat ed	As per MIB
hh3clKETunRemoteType (1.3.6.1.4.1.25506.2.30.1.1.1.6)	read-only	No	As per MIB
hh3clKETunRemoteValue1 (1.3.6.1.4.1.25506.2.30.1.1.1.7)	read-only	No	As per MIB
hh3clKETunRemoteValue2 (1.3.6.1.4.1.25506.2.30.1.1.1.8)	read-only	No	Not supported
hh3clKETunRemoteAddr (1.3.6.1.4.1.25506.2.30.1.1.1.9)	read-only	deprecat ed	As per MIB
hh3clKETunInitiator (1.3.6.1.4.1.25506.2.30.1.1.1.10)	read-only	No	As per MIB
hh3clKETunNegoMode (1.3.6.1.4.1.25506.2.30.1.1.1.11)	read-only	No	As per MIB
hh3clKETunDiffHellmanGrp (1.3.6.1.4.1.25506.2.30.1.1.1.12)	read-only	No	As per MIB
hh3clKETunEncryptAlgo (1.3.6.1.4.1.25506.2.30.1.1.1.13)	read-only	No	As per MIB
hh3clKETunHashAlgo (1.3.6.1.4.1.25506.2.30.1.1.1.14)	read-only	No	As per MIB
hh3clKETunAuthMethod (1.3.6.1.4.1.25506.2.30.1.1.1.15)	read-only	No	As per MIB
hh3clKETunLifeTime (1.3.6.1.4.1.25506.2.30.1.1.1.16)	read-only	No	Range from 1 to 2147483647
hh3clKETunActiveTime (1.3.6.1.4.1.25506.2.30.1.1.1.17)	read-only	No	Range from 1 to 2147483647
hh3clKETunRemainTime (1.3.6.1.4.1.25506.2.30.1.1.1.18)	read-only	No	Range from 1 to 2147483647
hh3clKETunTotalRefreshes (1.3.6.1.4.1.25506.2.30.1.1.1.19)	read-only	No	As per MIB
hh3clKETunState	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.30.1.1.1.20)			
hh3clKETunDpdIntervalTime (1.3.6.1.4.1.25506.2.30.1.1.1.21)	read-only	No	Not supported
hh3clKETunDpdTimeOut (1.3.6.1.4.1.25506.2.30.1.1.1.22)	read-only	No	Not supported
hh3clKETunLocalInetAddrType (1.3.6.1.4.1.25506.2.30.1.1.1.23)	read-only	No	As per MIB
hh3clKETunLocalInetAddr (1.3.6.1.4.1.25506.2.30.1.1.1.24)	read-only	No	As per MIB
hh3clKETunRemoteInetAddrType (1.3.6.1.4.1.25506.2.30.1.1.1.25)	read-only	No	As per MIB
hh3clKETunRemoteInetAddr (1.3.6.1.4.1.25506.2.30.1.1.1.26)	read-only	No	As per MIB

## hh3clKETunnelStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.2

Name	Access	PDS	Description
hh3clKETunInOctets (1.3.6.1.4.1.25506.2.30.1.2.1.1)	read-only	No	As per MIB
hh3clKETunInPkts (1.3.6.1.4.1.25506.2.30.1.2.1.2)	read-only	No	As per MIB
hh3clKETunInDropPkts (1.3.6.1.4.1.25506.2.30.1.2.1.3)	read-only	No	As per MIB
hh3clKETunInP2Exchgs (1.3.6.1.4.1.25506.2.30.1.2.1.4)	read-only	No	As per MIB
hh3clKETunInP2ExchgRejets (1.3.6.1.4.1.25506.2.30.1.2.1.5)	read-only	No	As per MIB
hh3clKETunInP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.6)	read-only	No	As per MIB
hh3clKETunInP1SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.7)	read-only	No	As per MIB
hh3clKETunInNotifys (1.3.6.1.4.1.25506.2.30.1.2.1.8)	read-only	No	As per MIB
hh3clKETunOutOctets (1.3.6.1.4.1.25506.2.30.1.2.1.9)	read-only	No	As per MIB
hh3clKETunOutPkts (1.3.6.1.4.1.25506.2.30.1.2.1.10)	read-only	No	As per MIB
hh3clKETunOutDropPkts (1.3.6.1.4.1.25506.2.30.1.2.1.11)	read-only	No	As per MIB
hh3clKETunOutP2Exchgs (1.3.6.1.4.1.25506.2.30.1.2.1.12)	read-only	No	As per MIB
hh3clKETunOutP2ExchgRejects (1.3.6.1.4.1.25506.2.30.1.2.1.13)	read-only	No	As per MIB
hh3clKETunOutP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.14)	read-only	No	As per MIB
hh3clKETunOutP1SaDelRequests	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.30.1.2.1.15)			
hh3clKETunOutNotifys (1.3.6.1.4.1.25506.2.30.1.2.1.16)	read-only	No	As per MIB

## hh3clKEGlobalStats

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.3

Name	Access	PDS	Description
hh3clKEGlobalActiveTunnels (1.3.6.1.4.1.25506.2.30.1.3.1)	read-only	No	As per MIB
hh3clKEGlobalInOctets (1.3.6.1.4.1.25506.2.30.1.3.2)	read-only	No	As per MIB
hh3clKEGlobalInPkts (1.3.6.1.4.1.25506.2.30.1.3.3)	read-only	No	As per MIB
hh3clKEGlobalInDropPkts (1.3.6.1.4.1.25506.2.30.1.3.4)	read-only	No	As per MIB
hh3clKEGlobalInP2Exchgs (1.3.6.1.4.1.25506.2.30.1.3.5)	read-only	No	As per MIB
hh3clKEGlobalInP2ExchgRejects (1.3.6.1.4.1.25506.2.30.1.3.6)	read-only	No	As per MIB
hh3clKEGlobalInP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.3.7)	read-only	No	As per MIB
hh3clKEGlobalInNotifys (1.3.6.1.4.1.25506.2.30.1.3.8)	read-only	No	As per MIB
hh3clKEGlobalOutOctets (1.3.6.1.4.1.25506.2.30.1.3.9)	read-only	No	As per MIB
hh3clKEGlobalOutPkts (1.3.6.1.4.1.25506.2.30.1.3.10)	read-only	No	As per MIB
hh3clKEGlobalOutDropPkts (1.3.6.1.4.1.25506.2.30.1.3.11)	read-only	No	As per MIB
hh3clKEGlobalOutP2Exchgs (1.3.6.1.4.1.25506.2.30.1.3.12)	read-only	No	As per MIB
hh3clKEGlobalOutP2ExchgRejects (1.3.6.1.4.1.25506.2.30.1.3.13)	read-only	No	As per MIB
hh3clKEGlobalOutP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.3.14)	read-only	No	As per MIB
hh3clKEGlobalOutNotifys (1.3.6.1.4.1.25506.2.30.1.3.15)	read-only	No	As per MIB
hh3clKEGlobalInitTunnels (1.3.6.1.4.1.25506.2.30.1.3.16)	read-only	No	As per MIB
hh3clKEGlobalInitTunnelFails (1.3.6.1.4.1.25506.2.30.1.3.17)	read-only	No	As per MIB
hh3clKEGlobalRespTunnels (1.3.6.1.4.1.25506.2.30.1.3.18)	read-only	No	As per MIB
hh3clKEGlobalRespTunnelFails (1.3.6.1.4.1.25506.2.30.1.3.19)	read-only	No	As per MIB
hh3clKEGlobalAuthFails	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.30.1.3.20)			
hh3clKEGlobalNoSaFails (1.3.6.1.4.1.25506.2.30.1.3.21)	read-only	No	As per MIB
hh3clKEGlobalInvalidCookieFails (1.3.6.1.4.1.25506.2.30.1.3.22)	read-only	No	As per MIB
hh3clKEGlobalAttrNotSuppFails (1.3.6.1.4.1.25506.2.30.1.3.23)	read-only	No	Not supported
hh3clKEGlobalNoProposalChosen Fails (1.3.6.1.4.1.25506.2.30.1.3.24)	read-only	No	As per MIB
hh3clKEGlobalUnsportExchTypeF ails (1.3.6.1.4.1.25506.2.30.1.3.25)	read-only	No	As per MIB
hh3clKEGlobalInvalidIdFails (1.3.6.1.4.1.25506.2.30.1.3.26)	read-only	No	As per MIB
hh3clKEGlobalInvalidProFails (1.3.6.1.4.1.25506.2.30.1.3.27)	read-only	No	As per MIB
hh3clKEGlobalCertTypeUnsuppFa ils (1.3.6.1.4.1.25506.2.30.1.3.28)	read-only	No	As per MIB
hh3clKEGlobalInvalidCertAuthFail s (1.3.6.1.4.1.25506.2.30.1.3.29)	read-only	No	Not supported
hh3clKEGlobalInvalidSignFails (1.3.6.1.4.1.25506.2.30.1.3.30)	read-only	No	Not supported
hh3clKEGlobalCertUnavailableFail s (1.3.6.1.4.1.25506.2.30.1.3.31)	read-only	No	As per MIB

## hh3clKETrapObject

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.4

Name	Access	PDS	Description
hh3clKEProposalNumber (1.3.6.1.4.1.25506.2.30.1.4.1)	accessible-for-notify	No	As per MIB
hh3clKEProposalSize (1.3.6.1.4.1.25506.2.30.1.4.2)	accessible-for-notify	No	As per MIB
hh3clKEIdInformation (1.3.6.1.4.1.25506.2.30.1.4.3)	accessible-for-notify	No	As per MIB
hh3clKEProtocolNum (1.3.6.1.4.1.25506.2.30.1.4.4)	accessible-for-notify	No	As per MIB
hh3clKECertInformation (1.3.6.1.4.1.25506.2.30.1.4.5)	accessible-for-notify	No	As per MIB

## hh3clKETrapCntl

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.5

Name	Access	PDS	Description
hh3clKETrapGlobalCntl (1.3.6.1.4.1.25506.2.30.1.5.1)	read-write	No	As per MIB

Name	Access	PDS	Description
hh3clKETunnelStartTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.2)	read-write	No	As per MIB
hh3clKETunnelStopTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.3)	read-write	No	As per MIB
hh3clKENoSaTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.4)	read-write	No	As per MIB
hh3clKEEncryFailureTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.5)	read-write	No	As per MIB
hh3clKEDecryFailureTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.6)	read-write	No	As per MIB
hh3clKEInvalidProposalTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.7)	read-write	No	As per MIB
hh3clKEAuthFailTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.8)	read-write	No	As per MIB
hh3clKEInvalidCookieTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.9)	read-write	No	As per MIB
hh3clKEInvalidSpiTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.10)	read-write	deprecat ed	As per MIB
hh3clKEAttrNotSuppTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.11)	read-write	No	As per MIB
hh3clKEUnsportExchTypeTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.12)	read-write	No	As per MIB
hh3clKEInvalidIdTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.13)	read-write	No	As per MIB
hh3clKEInvalidProtocolTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.14)	read-write	No	As per MIB
hh3clKECertTypeUnsuppTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.15)	read-write	No	As per MIB
hh3clKEInvalidCertAuthTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.16)	read-write	No	As per MIB
hh3clKEInvalidSignTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.17)	read-write	No	As per MIB
hh3clKECertUnavailableTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.18)	read-write	No	As per MIB
hh3clKEProposalAddTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.19)	read-write	No	As per MIB
hh3clKEProposalDelTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.20)	read-write	No	As per MIB

## hh3clKEScalarObjects

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.7

Name	Access	PDS	Description
hh3clKEMIBVersion (1.3.6.1.4.1.25506.2.30.1.7.1)	read-only	Current	As per MIB

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# HH3C-INFO-CENTER-MIB

## hh3clCLogbufferObjects

OID of this table is: 1.3.6.1.4.1.25506.2.119.1.1

Name	Access	PDS	Description
hh3clCMaxLogbufferSize (1.3.6.1.4.1.25506.2.119.1.1.1)	read-only	No	As per MIB
hh3clCLogbufferSize (1.3.6.1.4.1.25506.2.119.1.1.2)	read-write	Current	As per MIB
hh3clCLogbufferCurrentMessages (1.3.6.1.4.1.25506.2.119.1.1.3)	read-only	No	As per MIB
hh3clCLogbufferOverwrittenMessages (1.3.6.1.4.1.25506.2.119.1.1.4)	read-only	No	As per MIB
hh3clCLogbufferDroppedMessages (1.3.6.1.4.1.25506.2.119.1.1.5)	read-only	No	As per MIB

## hh3clCLogbufferContTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.1.2

Name	Access	PDS	Description
hh3clCLogbufferContIndex (1.3.6.1.4.1.25506.2.119.1.2.1.1)	not-accessible	No	As per MIB
hh3clCLogbufferContDescription (1.3.6.1.4.1.25506.2.119.1.2.1.2)	read-only	No	As per MIB

## hh3clCLogghostObjects

OID of this table is: 1.3.6.1.4.1.25506.2.119.2.1

Name	Access	PDS	Description
hh3clCMaxLogghost (1.3.6.1.4.1.25506.2.119.2.1.1)	read-only	No	As per MIB
hh3clCLogghostSourceInterface (1.3.6.1.4.1.25506.2.119.2.1.2)	read-write	Current	As per MIB
hh3clCLogghostTimestampType (1.3.6.1.4.1.25506.2.119.2.1.3)	read-write	Current	Only support date, iso, dateWithoutYear and none.

## hh3clCLogghostTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.2.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3clCLoghostIndex (1.3.6.1.4.1.25506.2.119.2.2.1.1)	not-accessible	No	As per MIB
hh3clCLoghostIpaddressType (1.3.6.1.4.1.25506.2.119.2.2.1.2)	read-create	Current	As per MIB
hh3clCLoghostIpaddress (1.3.6.1.4.1.25506.2.119.2.2.1.3)	read-create	Current	As per MIB
hh3clCLoghostVPNName (1.3.6.1.4.1.25506.2.119.2.2.1.4)	read-create	Current	As per MIB
hh3clCLoghostFacility (1.3.6.1.4.1.25506.2.119.2.2.1.5)	read-create	Current	As per MIB
hh3clCLoghostOperateRowStatus (1.3.6.1.4.1.25506.2.119.2.2.1.6)	read-create	Current	As per MIB
hh3clCLoghostIpaddressPort (1.3.6.1.4.1.25506.2.119.2.2.1.7)	read-create	Current	As per MIB
hh3clCLoghostTAddress (1.3.6.1.4.1.25506.2.119.2.2.1.8)	read-create	Current	Only support IPv4.

## hh3clCDirectionTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.3.1

Name	Access	PDS	Description
hh3clCDirectionIndex (1.3.6.1.4.1.25506.2.119.3.1.1.1)	not-accessible	No	As per MIB
hh3clCDirectionName (1.3.6.1.4.1.25506.2.119.3.1.1.2)	read-only	No	As per MIB
hh3clCDirectionState (1.3.6.1.4.1.25506.2.119.3.1.1.3)	read-write	Current	Only support directions of logbuffer, logfile, secfile and diagfile. The value of this object is always true for other directions.

## hh3clCModuleTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.4.1

Name	Access	PDS	Description
hh3clCModuleName (1.3.6.1.4.1.25506.2.119.4.1.1.1)	read-only	No	As per MIB

## hh3clCLogObjects

OID of this table is: 1.3.6.1.4.1.25506.2.119.5.1

Name	Access	PDS	Description
hh3clCLogGlobalState (1.3.6.1.4.1.25506.2.119.5.1.1)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3clCLogTimestampType (1.3.6.1.4.1.25506.2.119.5.1.2)	read-write	Current	Only support boot, date and none.

## hh3clCLogTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.5.2

Name	Access	PDS	Description
hh3clCLogLevel (1.3.6.1.4.1.25506.2.119.5.2.1.1)	read-creat	Current	As per MIB
hh3clCLogRowStatus (1.3.6.1.4.1.25506.2.119.5.2.1.2)	read-creat	Current	As per MIB

This table can't be created if the index of module name includes lowercase or it is "DEFAULT".

This table can't be destroyed if the index of module name is "default".

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# HH3C-IP-ADDRESS-MIB

## hh3clpAddrNotifyScalarObjects

Name	Access	PDS	Description
hh3clpAddrNotifyIfIndex (1.3.6.1.4.1.25506.2.67.2.1.1)	accessible-for-notify	No	As per MIB
hh3clpAddrOldIpAddress (1.3.6.1.4.1.25506.2.67.2.1.2)	accessible-for-notify	No	As per MIB
hh3clpAddrNewIpAddress (1.3.6.1.4.1.25506.2.67.2.1.3)	accessible-for-notify	No	As per MIB

## hh3clpAddrSetTable

OID of this table is: 1.3.6.1.4.1.25506.2.67.1.1.1

Name	Access	PDS	Description
hh3clpAddrSetIfIndex (1.3.6.1.4.1.25506.2.67.1.1.1.1.1)	not-accessible	Current	As per MIB
hh3clpAddrSetAddrType (1.3.6.1.4.1.25506.2.67.1.1.1.1.2)	not-accessible	Current	Only support ipv4(1)
hh3clpAddrSetAddr (1.3.6.1.4.1.25506.2.67.1.1.1.1.3)	not-accessible	Current	As per MIB
hh3clpAddrSetMask (1.3.6.1.4.1.25506.2.67.1.1.1.1.4)	read-create	Current	As per MIB
hh3clpAddrSetSourceType (1.3.6.1.4.1.25506.2.67.1.1.1.1.5)	read-create	Current	As per MIB
hh3clpAddrSetCatalog (1.3.6.1.4.1.25506.2.67.1.1.1.1.6)	read-create	Current	As per MIB
hh3clpAddrSetRowStatus (1.3.6.1.4.1.25506.2.67.1.1.1.1.7)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6), the value active(1) is only for reading.

## hh3clpAddrReadTable

OID of this table is: 1.3.6.1.4.1.25506.2.67.1.1.2

Name	Access	PDS	Description
hh3clpAddrReadIfIndex (1.3.6.1.4.1.25506.2.67.1.1.2.1.1)	not-accessible	Current	As per MIB
hh3clpAddrReadAddrType (1.3.6.1.4.1.25506.2.67.1.1.2.1.2)	not-accessible	Current	Only support ipv4(1)
hh3clpAddrReadAddr (1.3.6.1.4.1.25506.2.67.1.1.2.1.3)	not-accessible	Current	As per MIB

hh3clpAddrReadMask (1.3.6.1.4.1.25506.2.67.1.1.2.1.4)	read-only	Current	As per MIB
hh3clpAddrReadSourceType (1.3.6.1.4.1.25506.2.67.1.1.2.1.5)	read-only	Current	As per MIB
hh3clpAddrReadCatalog (1.3.6.1.4.1.25506.2.67.1.1.2.1.6)	read-only	Current	As per MIB

## hh3clpv4AddrTable

OID of this table is: 1.3.6.1.4.1.25506.2.67.1.1.3

Name	Access	PDS	Description
hh3clpv4AddrAddr (1.3.6.1.4.1.25506.2.67.1.1.3.1.1)	read-create	Current	When reading, the value will be 0.0.0.0 if no primary IP address exists on the interface.
hh3clpv4AddrMask (1.3.6.1.4.1.25506.2.67.1.1.3.1.2)	read-create	Current	As per MIB
hh3clpv4AddrRowStatus (1.3.6.1.4.1.25506.2.67.1.1.3.1.3)	read-create	Current	Only support active(1), notInService(2), createAndGo(4) and destroy(6) ,  When reading, the value is active(1) if exists a primary IP address on the interface.  When reading, the value is notInService (2) if no primary IP address exists on the interface.

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# HH3C-IPRAN-DCN-MIB (IPRAN)

## hh3clpRanDcnObjects

### hh3clpRanDcnInfoObject

OID of this table is: 1.3.6.1.4.1.25506.2.152.1.1.1

Name	Access	PDS	Description
hh3clpRanDcnNeld (1.3.6.1.4.1.25506.2.152.1.1.1)	read-only	Current	This object indicates the ID of the local network element.
hh3clpRanDcnNelpType (1.3.6.1.4.1.25506.2.152.1.1.2)	read-only	Current	This is the IP address type of the local network element. Supports ipv4(1) only
hh3clpRanDcnNelp (1.3.6.1.4.1.25506.2.152.1.1.3)	read-only	Current	This is the IP address of the local network element.
hh3clpRanDcnMask (1.3.6.1.4.1.25506.2.152.1.1.4)	read-only	Current	This is the IP address mask of the local network element.
hh3clpRanDcnMAC (1.3.6.1.4.1.25506.2.152.1.1.5)	read-only	Current	The bridge MAC address of the network element.
hh3clpRanDcnVendor (1.3.6.1.4.1.25506.2.152.1.1.6)	read-only	Current	Company name.

### hh3clpRanDcnNeInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.152.1.1.2

Name	Access	PDS	Description
hh3clpRanDcnNeInfoNeld (1.3.6.1.4.1.25506.2.152.1.1.2.1.1)	read-only	Current	The network element ID uniquely identifying one network element in the routing domain.
hh3clpRanDcnNeInfoNelpType (1.3.6.1.4.1.25506.2.152.1.1.2.1.2)	read-only	Current	This is the IP address type of the network element. Supports ipv4(1) only
hh3clpRanDcnNeInfoNelp (1.3.6.1.4.1.25506.2.152.1.1.2.1.3)	read-only	Current	This is the IP address of the network element.
hh3clpRanDcnNeInfoMetric (1.3.6.1.4.1.25506.2.152.1.1.2.1.4)	read-only	Current	The metric from the local network element to the remote network element.
hh3clpRanDcnNeInfoDeviceType (1.3.6.1.4.1.25506.2.152.1.1.2.1.5)	read-only	Current	This is the device type of the network element. SIZE (0..255)

Name	Access	PDS	Description
hh3clpRanDcnNeInfoMAC (1.3.6.1.4.1.25506.2.152.1.1.2.1.6)	read-only	Current	The bridge MAC address of the network element.
hh3clpRanDcnNeInfoVendor (1.3.6.1.4.1.25506.2.152.1.1.2.1.7)	read-only	Current	Company name.

## hh3clpRanDcnTrapObjects

OID of this table is: 1.3.6.1.4.1.25506.2.152.1.2

Name	Access	PDS	Description
hh3clpRanDcnNeNumber (1.3.6.1.4.1.25506.2.152.1.2.1)	read-only	Current	The overall number of network elements online.
hh3clpRanDcnNeChangeMode (1.3.6.1.4.1.25506.2.152.1.2.2)	read-only	Current	The change mode of the last trap. online(1); offline(2).
hh3clpRanDcnCompanyName (1.3.6.1.4.1.25506.2.152.1.2.3)	read-only	Current	Company name. SIZE (0..255)
hh3clpRanDcnDeviceType (1.3.6.1.4.1.25506.2.152.1.2.4)	read-only	Current	Device type. SIZE (0..255)
hh3clpRanDcnDeviceMac (1.3.6.1.4.1.25506.2.152.1.2.5)	read-only	Current	The bridge MAC address of the network element.. SIZE (6)



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# HH3C-IPSEC-MONITOR-V2-MIB

## hh3clPsecScalarObjectsV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.1

Name	Access	PDS	Description
hh3clPsecMIBVersion (1.3.6.1.4.1.25506.2.126.1.1.1)	read-only	Current	As per MIB

## hh3clPsecTunnelV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.2

Name	Access	PDS	Description
hh3clPsecTunIndexV2 (1.3.6.1.4.1.25506.2.126.1.2.1.1)	accessible-for-notify	Current	As per MIB
hh3clPsecTunIfIndexV2 (1.3.6.1.4.1.25506.2.126.1.2.1.2)	read-only	Current	As per MIB
hh3clPsecTunIKETunnelIndexV2 (1.3.6.1.4.1.25506.2.126.1.2.1.3)	read-only	Current	As per MIB
hh3clPsecTunIKETunLocalIDTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.4)	read-only	Current	As per MIB
hh3clPsecTunIKETunLocalIDVal1V2 (1.3.6.1.4.1.25506.2.126.1.2.1.5)	read-only	Current	As per MIB
hh3clPsecTunIKETunLocalIDVal2V2 (1.3.6.1.4.1.25506.2.126.1.2.1.6)	read-only	Current	As per MIB
hh3clPsecTunIKETunRemoteIDTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.7)	read-only	Current	As per MIB
hh3clPsecTunIKETunRemoteIDVal1V2 (1.3.6.1.4.1.25506.2.126.1.2.1.8)	read-only	Current	As per MIB
hh3clPsecTunIKETunRemoteIDVal2V2 (1.3.6.1.4.1.25506.2.126.1.2.1.9)	read-only	Current	As per MIB
hh3clPsecTunLocalAddrTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.10)	read-only	Current	As per MIB
hh3clPsecTunLocalAddrV2 (1.3.6.1.4.1.25506.2.126.1.2.1.11)	read-only	Current	As per MIB
hh3clPsecTunRemoteAddrTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.12)	read-only	Current	As per MIB
hh3clPsecTunRemoteAddrV2 (1.3.6.1.4.1.25506.2.126.1.2.1.13)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3clPsecTunKeyTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.14)	read-only	Current	As per MIB
hh3clPsecTunEncapModeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.15)	read-only	Current	As per MIB
hh3clPsecTunInitiatorV2 (1.3.6.1.4.1.25506.2.126.1.2.1.16)	read-only	Current	As per MIB
hh3clPsecTunLifeSizeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.17)	read-only	Current	As per MIB
hh3clPsecTunLifeTimeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.18)	read-only	Current	As per MIB
hh3clPsecTunRemainTimeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.19)	read-only	Current	As per MIB
hh3clPsecTunActiveTimeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.20)	read-only	Current	As per MIB
hh3clPsecTunRemainSizeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.21)	read-only	Current	outbound sa remain traffic duration
hh3clPsecTunTotalRefreshesV2 (1.3.6.1.4.1.25506.2.126.1.2.1.22)	read-only	Current	As per MIB
hh3clPsecTunCurrentSaInstancesV2 (1.3.6.1.4.1.25506.2.126.1.2.1.23)	read-only	Current	As per MIB
hh3clPsecTunInSaEncryptAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.24)	read-only	Current	As per MIB
hh3clPsecTunInSaAhAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.25)	read-only	Current	As per MIB
hh3clPsecTunInSaEspAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.26)	read-only	Current	As per MIB
hh3clPsecTunDiffHellmanGrpV2 (1.3.6.1.4.1.25506.2.126.1.2.1.27)	read-only	Current	As per MIB
hh3clPsecTunOutSaEncryptAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.28)	read-only	Current	As per MIB
hh3clPsecTunOutSaAhAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.29)	read-only	Current	As per MIB
hh3clPsecTunOutSaEspAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.30)	read-only	Current	As per MIB
hh3clPsecTunPolicyNameV2 (1.3.6.1.4.1.25506.2.126.1.2.1.31)	read-only	Current	As per MIB
hh3clPsecTunPolicyNumV2 (1.3.6.1.4.1.25506.2.126.1.2.1.32)	read-only	Current	As per MIB
hh3clPsecTunStatusV2 (1.3.6.1.4.1.25506.2.126.1.2.1.33)	read-only	Current	As per MIB

# hh3clPsecTunnelStatV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.3

Name	Access	PDS	Description
hh3clPsecTunInOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.1)	read-only	Current	As per MIB
hh3clPsecTunInDecompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.2)	read-only	Current	Not supported
hh3clPsecTunInPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.3)	read-only	Current	As per MIB
hh3clPsecTunInDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.4)	read-only	Current	As per MIB
hh3clPsecTunInReplayDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.5)	read-only	Current	As per MIB
hh3clPsecTunInAuthFailsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.6)	read-only	Current	As per MIB
hh3clPsecTunInDecryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.7)	read-only	Current	As per MIB
hh3clPsecTunOutOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.8)	read-only	Current	As per MIB
hh3clPsecTunOutUncompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.9)	read-only	Current	Not supported
hh3clPsecTunOutPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.10)	read-only	Current	As per MIB
hh3clPsecTunOutDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.11)	read-only	Current	As per MIB
hh3clPsecTunOutEncryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.12)	read-only	Current	As per MIB
hh3clPsecTunNoMemoryDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.13)	read-only	Current	Not supported
hh3clPsecTunQueueFullDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.14)	read-only	Current	Not supported
hh3clPsecTunInvalidLenDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.15)	read-only	Current	As per MIB
hh3clPsecTunTooLongDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.16)	read-only	Current	As per MIB
hh3clPsecTunInvalidSaDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.17)	read-only	Current	As per MIB

# hh3clPsecSaV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.4

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3clPsecSaIndexV2 (1.3.6.1.4.1.25506.2.126.1.4.1.1)	accessible-for-notify	Current	As per MIB
hh3clPsecSaDirectionV2 (1.3.6.1.4.1.25506.2.126.1.4.1.2)	read-only	Current	As per MIB
hh3clPsecSaSpiValueV2 (1.3.6.1.4.1.25506.2.126.1.4.1.3)	read-only	Current	As per MIB
hh3clPsecSaProtocolV2 (1.3.6.1.4.1.25506.2.126.1.4.1.4)	read-only	Current	As per MIB
hh3clPsecSaEncryptAlgoV2 (1.3.6.1.4.1.25506.2.126.1.4.1.5)	read-only	Current	As per MIB
hh3clPsecSaAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.4.1.6)	read-only	Current	As per MIB
hh3clPsecSaStatusV2 (1.3.6.1.4.1.25506.2.126.1.4.1.7)	read-only	Current	As per MIB

## hh3clPsecTrafficV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.5

Name	Access	PDS	Description
hh3clPsecTrafficLocalTypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.1)	read-only	Current	As per MIB
hh3clPsecTrafficLocalAddr1TypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.2)	read-only	Current	As per MIB
hh3clPsecTrafficLocalAddr1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.3)	read-only	Current	As per MIB
hh3clPsecTrafficLocalAddr2TypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.4)	read-only	Current	As per MIB
hh3clPsecTrafficLocalAddr2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.5)	read-only	Current	As per MIB
hh3clPsecTrafficLocalProtocol1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.6)	read-only	Current	As per MIB
hh3clPsecTrafficLocalProtocol2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.7)	read-only	Current	As per MIB
hh3clPsecTrafficLocalPort1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.8)	read-only	Current	As per MIB
hh3clPsecTrafficLocalPort2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.9)	read-only	Current	As per MIB
hh3clPsecTrafficRemoteTypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.10)	read-only	Current	As per MIB
hh3clPsecTrafficRemAddr1TypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.11)	read-only	Current	As per MIB
hh3clPsecTrafficRemAddr1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.12)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3clPsecTrafficRemAddr2TypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.13)	read-only	Current	As per MIB
hh3clPsecTrafficRemAddr2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.14)	read-only	Current	As per MIB
hh3clPsecTrafficRemoPro1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.15)	read-only	Current	As per MIB
hh3clPsecTrafficRemoPro2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.16)	read-only	Current	As per MIB
hh3clPsecTrafficRemPort1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.17)	read-only	Current	As per MIB
hh3clPsecTrafficRemPort2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.18)	read-only	Current	As per MIB

## hh3clPsecGlobalStatsV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.6

Name	Access	PDS	Description
hh3clPsecGlobalActiveTunnelsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.1)	read-only	Current	As per MIB
hh3clPsecGlobalActiveSasV2 (1.3.6.1.4.1.25506.2.126.1.6.1.2)	read-only	Current	As per MIB
hh3clPsecGlobalInOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.3)	read-only	Current	As per MIB
hh3clPsecGlobalInDecompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.4)	read-only	Current	Not supported
hh3clPsecGlobalInPktsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.5)	read-only	Current	As per MIB
hh3clPsecGlobalInDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.6)	read-only	Current	As per MIB
hh3clPsecGlobalInReplayDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.7)	read-only	Current	As per MIB
hh3clPsecGlobalInAuthFailsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.8)	read-only	Current	As per MIB
hh3clPsecGlobalInDecryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.9)	read-only	Current	As per MIB
hh3clPsecGlobalOutOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.10)	read-only	Current	As per MIB
hh3clPsecGlobalOutUncompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.11)	read-only	Current	Not supported
hh3clPsecGlobalOutPktsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.12)	read-only	Current	As per MIB
hh3clPsecGlobalOutDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.13)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3clPsecGlobalOutEncryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.14)	read-only	Current	As per MIB
hh3clPsecGlobalNoMemoryDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.15)	read-only	Current	Not supported
hh3clPsecGlobalNoFindSaDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.16)	read-only	Current	As per MIB
hh3clPsecGlobalQueueFullDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.17)	read-only	Current	Not supported
hh3clPsecGlobalInvalidLenDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.18)	read-only	Current	As per MIB
hh3clPsecGlobalTooLongDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.19)	read-only	Current	As per MIB
hh3clPsecGlobalInvalidSaDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.20)	read-only	Current	Not supported

## hh3clPsecTrapObjectV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.7

Name	Access	PDS	Description
hh3clPsecPolicyNameV2 (1.3.6.1.4.1.25506.2.126.1.7.1.1)	accessible-for-notify	Current	As per MIB
hh3clPsecPolicySeqNumV2 (1.3.6.1.4.1.25506.2.126.1.7.1.2)	accessible-for-notify	Current	As per MIB
hh3clPsecPolicySizeV2 (1.3.6.1.4.1.25506.2.126.1.7.1.3)	accessible-for-notify	Current	As per MIB

## hh3clPsecTrapCntlV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.8

Name	Access	PDS	Description
hh3clPsecTrapGlobalCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.1)	read-write	Current	As per MIB
hh3clPsecTunnelStartTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.2)	read-write	Current	As per MIB
hh3clPsecTunnelStopTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.3)	read-write	Current	As per MIB
hh3clPsecNoSaTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.4)	read-write	Current	As per MIB
hh3clPsecAuthFailureTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.5)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3clPsecEncryFailureTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.6)	read-write	Current	As per MIB
hh3clPsecDecryFailureTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.7)	read-write	Current	As per MIB
hh3clPsecInvalidSaTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.8)	read-write	Current	As per MIB
hh3clPsecPolicyAddTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.9)	read-write	Current	As per MIB
hh3clPsecPolicyDelTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.10)	read-write	Current	As per MIB
hh3clPsecPolicyAttachTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.11)	read-write	Current	As per MIB
hh3clPsecPolicyDetachTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.12)	read-write	Current	As per MIB



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# HH3C-IPV6-ADDRESS-MIB

## hh3clpv6AddrSetTable

OID of this table is: 1.3.6.1.4.1.25506.2.71.1.1.1

Name	Access	PDS	Description
hh3clpv6AddrSetIfIndex (1.3.6.1.4.1.25506.2.71.1.1.1.1)	not-accessible	Current	As per MIB
hh3clpv6AddrSetAddrType (1.3.6.1.4.1.25506.2.71.1.1.1.1.2)	not-accessible	Current	Only support ipv6(2)
hh3clpv6AddrSetAddr (1.3.6.1.4.1.25506.2.71.1.1.1.1.3)	not-accessible	Current	As per MIB
hh3clpv6AddrSetPfxLength (1.3.6.1.4.1.25506.2.71.1.1.1.1.4)	read-create	Current	If the value of hh3clpv6AddrSetSourceType is 'assignedGblp' or 'assignedSLIp'.  If the value of hh3clpv6AddrSetSourceType is 'assignedGbEUI64Ip' or 'assignedSLEUI64Ip', the length of the prefix must be set from 1 to 64.
hh3clpv6AddrSetSourceType (1.3.6.1.4.1.25506.2.71.1.1.1.1.5)	read-create	Current	As per MIB
hh3clpv6AddrSetRowStatus (1.3.6.1.4.1.25506.2.71.1.1.1.1.6)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6), the value active(1) is only for reading.

## hh3clpv6AddrReadTable

OID of this table is: 1.3.6.1.4.1.25506.2.71.1.1.2

Name	Access	PDS	Description
hh3clpv6AddrReadIfIndex (1.3.6.1.4.1.25506.2.71.1.1.2.1.1)	not-accessible	Current	As per MIB
hh3clpv6AddrReadAddrType (1.3.6.1.4.1.25506.2.71.1.1.2.1.2)	not-accessible	Current	Only support ipv6(2)
hh3clpv6AddrReadAddr (1.3.6.1.4.1.25506.2.71.1.1.2.1.3)	not-accessible	Current	As per MIB
hh3clpv6AddrReadPfxLength (1.3.6.1.4.1.25506.2.71.1.1.2.1.4)	read-only	Current	As per MIB
hh3clpv6AddrReadSourceType (1.3.6.1.4.1.25506.2.71.1.1.2.1.5)	read-only	Current	Only support assignedIp, assignedEUI64Ip, assignedautoIp and autoIp.

hh3clpv6AddrReadCatalog (1.3.6.1.4.1.25506.2.71.1.1.2.1.6)	read-only	Current	As per MIB
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# HH3C-ISSU-MIB

## Scalar objects

Name	Access	PDS	Description
hh3clssuOpType (1.3.6.1.4.1.25506.2.133.1.1.2.1)	read-write	No	As per MIB
hh3clssuImageFileOverwrite (1.3.6.1.4.1.25506.2.133.1.1.2.2)	read-write	No	As per MIB
hh3clssuOpTrapEnable (1.3.6.1.4.1.25506.2.133.1.1.2.3)	read-write	No	As per MIB
hh3clssuOpStatus (1.3.6.1.4.1.25506.2.133.1.1.2.4)	read-only	No	As per MIB
hh3clssuFailedReason (1.3.6.1.4.1.25506.2.133.1.1.2.5)	read-only	No	As per MIB
hh3clssuOpTimeCompleted (1.3.6.1.4.1.25506.2.133.1.1.2.6)	read-only	No	As per MIB
hh3clssuLastOpType (1.3.6.1.4.1.25506.2.133.1.1.2.7)	read-only	No	As per MIB
hh3clssuLastOpStatus (1.3.6.1.4.1.25506.2.133.1.1.2.8)	read-only	No	As per MIB
hh3clssuLastOpFailedReason (1.3.6.1.4.1.25506.2.133.1.1.2.9)	read-only	No	As per MIB
hh3clssuLastOpTimeCompleted (1.3.6.1.4.1.25506.2.133.1.1.2.10)	read-only	No	As per MIB
hh3clssuCompatibleResultStatus (1.3.6.1.4.1.25506.2.133.1.2.1.1)	read-only	No	As per MIB
hh3clssuCompatibleResultFailedReason (1.3.6.1.4.1.25506.2.133.1.2.1.2)	read-only	No	As per MIB

## hh3clssuUpgrageImageTable

OID of this table is: 1.3.6.1.4.1.25506.2.133.1.1.1

Name	Access	PDS	Description
hh3clssuUpgradeImageIndex (1.3.6.1.4.1.25506.2.133.1.1.1.1.1)	read-write	No	As per MIB
hh3clssuUpgradeImageType (1.3.6.1.4.1.25506.2.133.1.1.1.1.2)	read-write	No	As per MIB

Name	Access	PDS	Description
hh3clssuUpgradedImageURL (1.3.6.1.4.1.25506.2.133.1.1.1.3)	read-write	No	As per MIB
hh3clssuUpgradedImageRowStatus (1.3.6.1.4.1.25506.2.133.1.1.1.4)	read	No	active(1) createAndGo(4) destroy(6) are supported

## hh3clssuTestResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.133.1.2.2

Name	Access	PDS	Description
hh3clssuTestResultIndex (1.3.6.1.4.1.25506.2.133.1.2.2.1.1)	not-accessible	No	As per MIB
hh3clssuTestDeviceChassisID (1.3.6.1.4.1.25506.2.133.1.2.2.1.2)	read-only	No	As per MIB
hh3clssuTestDeviceSlotID (1.3.6.1.4.1.25506.2.133.1.2.2.1.3)	read-only	No	As per MIB
hh3clssuTestDeviceCpuID (1.3.6.1.4.1.25506.2.133.1.2.2.1.4)	read-only	No	As per MIB
hh3clssuTestDeviceUpgradeWay (1.3.6.1.4.1.25506.2.133.1.2.2.1.5)	read-only	No	As per MIB

## hh3clssuUpgradeResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.133.1.2.3

Name	Access	PDS	Description
hh3clssuUpgradeResultIndex (1.3.6.1.4.1.25506.2.133.1.2.3.1.1)	not-accessible	No	As per MIB
hh3clssuUpgradeDeviceChassisID (1.3.6.1.4.1.25506.2.133.1.2.3.1.2)	read-only	No	As per MIB
hh3clssuUpgradeDeviceSlotID (1.3.6.1.4.1.25506.2.133.1.2.3.1.3)	read-only	No	As per MIB
hh3clssuUpgradeDeviceCpuID (1.3.6.1.4.1.25506.2.133.1.2.3.1.4)	read-only	No	As per MIB
hh3clssuUpgradeState (1.3.6.1.4.1.25506.2.133.1.2.3.1.5)	read-only	No	As per MIB
hh3clssuDeviceUpgradeWay (1.3.6.1.4.1.25506.2.133.1.2.3.1.6)	read-only	No	As per MIB
hh3clssuUpgradeDeviceStatus (1.3.6.1.4.1.25506.2.133.1.2.3.1.7)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3clssuUpgradeFailedReason (1.3.6.1.4.1.25506.2.133.1.2.3.1.8)	read-only	No	As per MIB

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# HH3C-L2VPN-MIB

## hh3cL2vpnPwcTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.2.1

Name	Access	PDS	Description
hh3cL2vpnPwcName (1.3.6.1.4.1.25506.2.162.2.1.1.1)	not-accessible	Current	As per MIB
hh3cL2vpnPwcCvType (1.3.6.1.4.1.25506.2.162.2.1.1.2)	read-create	Current	Only support read operation.
hh3cL2vpnPwcCcType (1.3.6.1.4.1.25506.2.162.2.1.1.3)	read-create	Current	Only support read operation.
hh3cL2vpnPwcControlWord (1.3.6.1.4.1.25506.2.162.2.1.1.4)	read-create	Current	Only support read operation.
hh3cL2vpnPwcPwType (1.3.6.1.4.1.25506.2.162.2.1.1.5)	read-create	Current	Only support read operation.
hh3cL2vpnPwcRowStatus (1.3.6.1.4.1.25506.2.162.2.1.1.6)	read-create	Current	Only support read operation.

## hh3cL2vpnXcgTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.3.1

Name	Access	PDS	Description
hh3cL2vpnXcgName (1.3.6.1.4.1.25506.2.162.3.1.1.1)	not-accessible	Current	As per MIB
hh3cL2vpnXcgAdminState (1.3.6.1.4.1.25506.2.162.3.1.1.2)	read-create	Current	Only support read operation.
hh3cL2vpnXcgRowStatus (1.3.6.1.4.1.25506.2.162.3.1.1.3)	read-create	Current	Only support read operation.

## hh3cL2vpnXcgConnTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.3.2

Name	Access	PDS	Description
hh3cL2vpnXcgConnName (1.3.6.1.4.1.25506.2.162.3.2.1.1)	not-accessible	Current	As per MIB
hh3cL2vpnXcgConnRowStatus (1.3.6.1.4.1.25506.2.162.3.2.1.2)	read-create	Current	Only support read operation.

# hh3cL2vpnXcgAcTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.3.3

Name	Access	PDS	Description
hh3cL2vpnXcgAcIfIndex (1.3.6.1.4.1.25506.2.162.3.3.1.1)	not-accessible	Current	As per MIB
hh3cL2vpnXcgAcEvcSrvInstId (1.3.6.1.4.1.25506.2.162.3.3.1.2)	not-accessible	Current	As per MIB. The value is always 0 when the interface isn't a layer 2 Ethernet interface.
hh3cL2vpnXcgAcAccessMode (1.3.6.1.4.1.25506.2.162.3.3.1.3)	read-create	Current	Only support read operation. The value is meaningless when the interface isn't a layer 2 Ethernet interface.
hh3cL2vpnXcgAcRowStatus (1.3.6.1.4.1.25506.2.162.3.3.1.4)	read-create	Current	Only support read operation.

# hh3cL2vpnXcgPwTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.3.4

Name	Access	PDS	Description
hh3cL2vpnXcgPwIndex (1.3.6.1.4.1.25506.2.162.3.4.1.1)	accessible-for-notify	Current	As per MIB
hh3cL2vpnXcgPwCfgType (1.3.6.1.4.1.25506.2.162.3.4.1.2)	read-create	Current	Only support read operation.
hh3cL2vpnXcgPwClassName (1.3.6.1.4.1.25506.2.162.3.4.1.3)	read-create	Current	Only support read operation.
hh3cL2vpnXcgPwTunnelPolicy (1.3.6.1.4.1.25506.2.162.3.4.1.4)	read-create	Current	Only support read operation.
hh3cL2vpnXcgPwPeerIp (1.3.6.1.4.1.25506.2.162.3.4.1.5)	accessible-for-notify	Current	As per MIB
hh3cL2vpnXcgPwPwID (1.3.6.1.4.1.25506.2.162.3.4.1.6)	accessible-for-notify	Current	As per MIB
hh3cL2vpnXcgPwRowStatus (1.3.6.1.4.1.25506.2.162.3.4.1.7)	read-create	Current	Only support read operation.

# hh3cL2vpnLinkTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.2.2

Name	Access	PDS	Description
hh3cL2vpnLinkVsiIndex (1.3.6.1.4.1.25506.2.162.2.2.1.1)	not-accessible	Current	As per MIB
hh3cL2vpnLinkLinkId (1.3.6.1.4.1.25506.2.162.2.2.1.2)	not-accessible	Current	As per MIB
hh3cL2vpnLinkType	read-only	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.162.2.2.1.3)			
hh3cL2vpnLinkIfIndex (1.3.6.1.4.1.25506.2.162.2.2.1.4)	read-only	Current	As per MIB
hh3cL2vpnLinkSrvID (1.3.6.1.4.1.25506.2.162.2.2.1.5)	read-only	Current	As per MIB
hh3cL2vpnLinkTunnelID (1.3.6.1.4.1.25506.2.162.2.2.1.6)	read-only	Current	As per MIB

## hh3cL2vpnAcCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.4.1

Name	Access	PDS	Description
hh3cL2vpnAcIfIndex (1.3.6.1.4.1.25506.2.162.4.1.1.1)	not-accessible	No	As per MIB
hh3cL2vpnAcSrvId (1.3.6.1.4.1.25506.2.162.4.1.1.2)	not-accessible	No	As per MIB
hh3cL2vpnAcIfName (1.3.6.1.4.1.25506.2.162.4.1.1.3)	read-only	No	As per MIB
hh3cL2vpnAcVsiName (1.3.6.1.4.1.25506.2.162.4.1.1.4)	read-only	No	As per MIB
hh3cL2vpnAcXcgName (1.3.6.1.4.1.25506.2.162.4.1.1.5)	read-only	No	As per MIB
hh3cL2vpnAcXcgConnName (1.3.6.1.4.1.25506.2.162.4.1.1.6)	read-only	No	As per MIB
hh3cL2vpnAcDot1qType (1.3.6.1.4.1.25506.2.162.4.1.1.7)	read-only	No	As per MIB
hh3cL2vpnAcVLANID (1.3.6.1.4.1.25506.2.162.4.1.1.8)	read-only	No	As per MIB

## hh3cL2vpnPwCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.162.5.1

Name	Access	PDS	Description
hh3cL2vpnPwPeerIp (1.3.6.1.4.1.25506.2.162.5.1.1.1)	not-accessible	No	As per MIB
hh3cL2vpnPwId (1.3.6.1.4.1.25506.2.162.5.1.1.2)	not-accessible	No	As per MIB
hh3cL2vpnPwAcIfIndex (1.3.6.1.4.1.25506.2.162.5.1.1.3)	read-only	No	As per MIB
hh3cL2vpnPwAcIfName	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.162.5.1.1.4)			
hh3cL2vpnPwAcSrvId (1.3.6.1.4.1.25506.2.162.5.1.1.5)	read-only	No	As per MIB
hh3cL2vpnPwVsiName (1.3.6.1.4.1.25506.2.162.5.1.1.6)	read-only	No	As per MIB
hh3cL2vpnPwXcgName (1.3.6.1.4.1.25506.2.162.5.1.1.7)	read-only	No	As per MIB
hh3cL2vpnPwXcgConnName (1.3.6.1.4.1.25506.2.162.5.1.1.8)	read-only	No	As per MIB
hh3cL2vpnPwQosDirection (1.3.6.1.4.1.25506.2.162.5.1.1.9)	read-only	No	As per MIB
hh3cL2vpnPwInboundQosCir (1.3.6.1.4.1.25506.2.162.5.1.1.10)	read-only	No	As per MIB
hh3cL2vpnPwInboundQosCbs (1.3.6.1.4.1.25506.2.162.5.1.1.11)	read-only	No	As per MIB
hh3cL2vpnPwInboundQosEbs (1.3.6.1.4.1.25506.2.162.5.1.1.12)	read-only	No	As per MIB
hh3cL2vpnPwOutboundQosCir (1.3.6.1.4.1.25506.2.162.5.1.1.13)	read-only	No	As per MIB
hh3cL2vpnPwOutboundQosCbs (1.3.6.1.4.1.25506.2.162.5.1.1.14)	read-only	No	As per MIB
hh3cL2vpnPwOutboundQosEbs (1.3.6.1.4.1.25506.2.162.5.1.1.15)	read-only	No	As per MIB

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# HH3C-LAG-MIB

The LAGG Management Information Base extension module for configuration and notification.

## Scalar objects

OID of this table is: 1.3.6.1.4.1.25506.8.25.1

Name	Access	PDS	Description
hh3cAggResourceAllocationValue (1.3.6.1.4.1.25506.8.25.1.3)	read-only	No	As per MIB

## hh3cAggLinkTable

OID of this table is: 1.3.6.1.4.1.25506.8.25.1.1

Name	Access	PDS	Description
hh3cAggLinkNumber (1.3.6.1.4.1.25506.8.25.1.1.1)	not-accessible	No	As per MIB
hh3cAggLinkName (1.3.6.1.4.1.25506.8.25.1.1.2)	read-create	Current	Not supported
hh3cAggLinkMode (1.3.6.1.4.1.25506.8.25.1.1.3)	read-create	Current	Range from 2 to 3. 2(static): Membership specified by user, LACP is not enabled. 3(dynamic): Membership specified by user, LACP is enabled
hh3cAggLinkPortList (1.3.6.1.4.1.25506.8.25.1.1.4)	read-create	Current	Port member list of the AL
hh3cAggLinkState (1.3.6.1.4.1.25506.8.25.1.1.5)	read-create	Current	1 is returned in read operation
hh3cAggPortListSelectedPorts (1.3.6.1.4.1.25506.8.25.1.1.6)	read-only	No	As per MIB
hh3cAggPortListSamePartnerPorts (1.3.6.1.4.1.25506.8.25.1.1.7)	read-only	No	As per MIB

## hh3cAggPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.25.1.2

Name	Access	PDS	Description
hh3cAggPortIndex (1.3.6.1.4.1.25506.8.25.1.2.1.1)	not-accessible	No	As per MIB
hh3cAggPortNotAttachedReason (1.3.6.1.4.1.25506.8.25.1.2.1.2)	read-write	Current	Only support read operation
hh3cAggPortLacpState (1.3.6.1.4.1.25506.8.25.1.2.1.3)	read-write	Current	Only support read operation

Name	Access	PDS	Description
hh3cAggPortNotAttachedString (1.3.6.1.4.1.25506.8.25.1.2.1.4)	read-write	Current	Only support read operation

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# HH3C-LICENSE-MIB

The HH3C-LICENSE-MIB is used to manage license, including license key, activation key and activation file.

## ScalarObjects

Name	Access	PDS	Description
hh3cLicenseNotifyEnable (1.3.6.1.4.1.25506.2.145.1.1)	read-write	No	As per MIB
hh3cLicenseOpEntryMaxNum (1.3.6.1.4.1.25506.2.145.1.2)	read-write	No	As per MIB
hh3cLicenseNextFreeOpIndex(1.3.6.1.4.1.25506.2.145.1.3)	read-only	No	As per MIB

## hh3cLicenseDevInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.145.2.1

Name	Access	PDS	Description
hh3cLicensePhysicalIndex (1.3.6.1.4.1.25506.2.145.2.1.1.1)	accessible-for-notify	Yes	As per MIB
hh3cLicenseSN (1.3.6.1.4.1.25506.2.145.2.1.1.2)	read-only	Yes	As per MIB
hh3cLicenseDeviceIDType (1.3.6.1.4.1.25506.2.145.2.1.1.3)	read-only	Yes	As per MIB
hh3cLicenseDeviceID (1.3.6.1.4.1.25506.2.145.2.1.1.4)	read-only	Yes	As per MIB
hh3cLicenseHardwareInfo (1.3.6.1.4.1.25506.2.145.2.1.1.5)	read-only	Yes	As per MIB
hh3cLicenseMaxNum (1.3.6.1.4.1.25506.2.145.2.1.1.6)	read-only	Yes	As per MIB
hh3cLicenseUsedNum (1.3.6.1.4.1.25506.2.145.2.1.1.7)	read-only	Yes	As per MIB
hh3cLicenseRecyclableNum (1.3.6.1.4.1.25506.2.145.2.1.1.8)	read-only	Yes	As per MIB
hh3cLicenseInstallType (1.3.6.1.4.1.25506.2.145.2.1.1.9)	read-only	Yes	As per MIB
hh3cLicenseFileStoragePath (1.3.6.1.4.1.25506.2.145.2.1.1.10)	read-only	Yes	As per MIB

## hh3cLicenseGeneralTable

OID of this table is: 1.3.6.1.4.1.25506.2.145.2.2

Name	Access	PDS	Description
hh3cLicenseIndex (1.3.6.1.4.1.25506.2.145.2.2.1.1)	accessible-for-notify	Yes	As per MIB

Name	Access	PDS	Description
hh3cLicenseFeature (1.3.6.1.4.1.25506.2.145.2.2.1.2)	read-only	Yes	As per MIB
hh3cLicenseProductDescr (1.3.6.1.4.1.25506.2.145.2.2.1.3)	read-only	Yes	As per MIB
hh3cLicenseFileDescr (1.3.6.1.4.1.25506.2.145.2.2.1.4)	read-only	Yes	As per MIB
hh3cLicenseState (1.3.6.1.4.1.25506.2.145.2.2.1.5)	read-only	Yes	As per MIB
hh3cLicenseActivationFile (1.3.6.1.4.1.25506.2.145.2.2.1.6)	read-only	Yes	As per MIB
hh3cLicenseActivationKey (1.3.6.1.4.1.25506.2.145.2.2.1.7)	read-only	Yes	As per MIB
hh3cLicenseLicenseKey (1.3.6.1.4.1.25506.2.145.2.2.1.8)	read-only	Yes	As per MIB
hh3cLicenseUninstActivationFile (1.3.6.1.4.1.25506.2.145.2.2.1.9)	read-only	Yes	As per MIB
hh3cLicenseUninstActivationKey (1.3.6.1.4.1.25506.2.145.2.2.1.10)	read-only	Yes	As per MIB
hh3cLicenseType (1.3.6.1.4.1.25506.2.145.2.2.1.11)	read-only	Yes	As per MIB
hh3cLicenseInstalledTime (1.3.6.1.4.1.25506.2.145.2.2.1.12)	read-only	Yes	As per MIB
hh3cLicenseUninstalledTime (1.3.6.1.4.1.25506.2.145.2.2.1.13)	read-only	Yes	As per MIB
hh3cLicenseDaysLeft (1.3.6.1.4.1.25506.2.145.2.2.1.14)	read-only	Yes	As per MIB
hh3cLicenseValidityStart (1.3.6.1.4.1.25506.2.145.2.2.1.15)	read-only	Yes	As per MIB
hh3cLicenseValidityEnd (1.3.6.1.4.1.25506.2.145.2.2.1.16)	read-only	Yes	As per MIB
hh3cLicenseExpiredDays (1.3.6.1.4.1.25506.2.145.2.2.1.17)	read-only	Yes	As per MIB
hh3cLicenseCount (1.3.6.1.4.1.25506.2.145.2.2.1.18)	read-only	Yes	As per MIB

## hh3cLicenseFeatureTable

OID of this table is: 1.3.6.1.4.1.25506.2.145.2.3

Name	Access	PDS	Description
hh3cLicenseFeatureName (1.3.6.1.4.1.25506.2.145.2.3.1.1)	read-only	Yes	As per MIB
hh3cLicenseFeatureState (1.3.6.1.4.1.25506.2.145.2.3.1.2)	read-only	Yes	As per MIB

## hh3cLicenseOpTable

OID of this table is: 1.3.6.1.4.1.25506.2.145.2.4

Name	Access	PDS	Description
hh3cLicenseOpIndex (1.3.6.1.4.1.25506.2.145.2.4.1.1)	accessible-for-notify	No	As per MIB
hh3cLicenseOpPhysicalIndex (1.3.6.1.4.1.25506.2.145.2.4.1.2)	read-create	No	As per MIB
hh3cLicenseOpType (1.3.6.1.4.1.25506.2.145.2.4.1.3)	read-create	No	As per MIB
hh3cLicenseOpString (1.3.6.1.4.1.25506.2.145.2.4.1.4)	read-create	No	As per MIB
hh3cLicenseOpNotifyEnable (1.3.6.1.4.1.25506.2.145.2.4.1.5)	read-create	No	As per MIB
hh3cLicenseOpRowStatus (1.3.6.1.4.1.25506.2.145.2.4.1.6)	read-create	No	As per MIB
hh3cLicenseOpState (1.3.6.1.4.1.25506.2.145.2.4.1.7)	read-only	No	As per MIB
hh3cLicenseOpFailedReason (1.3.6.1.4.1.25506.2.145.2.4.1.8)	read-only	No	As per MIB
hh3cLicenseOpEndTime (1.3.6.1.4.1.25506.2.145.2.4.1.9)	read-only	No	As per MIB

## hh3cLicenseNotificationBindings

OID of this table is: 1.3.6.1.4.1.25506.2.145.3.1

Name	Access	PDS	Description
hh3cLicenseBindValidityPeriodRemaining (1.3.6.1.4.1.25506.2.145.3.1.1)	accessible-for-notify	No	As per MIB

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# HH3C-LPBKDT-MIB

## Scalar objects

OID of this table is: 1.3.6.1.4.1.25506.2.95.2

Name	Access	PDS	Description
hh3cLpbkdtVlanID (1.3.6.1.4.1.25506.2.95.2.1)	accessible-for-notify	current	As per MIB
hh3cLpbkdtVlanEnable (1.3.6.1.4.1.25506.2.95.2.2)	read-write	Current	As per MIB
hh3cLpbkdtAction (1.3.6.1.4.1.25506.2.95.2.3)	read-write	Current	Only support log and shutdown actions, reserve block and nolearning actions.
hh3cLpbkdtIntervalTime (1.3.6.1.4.1.25506.2.95.2.4)	read-write	Current	As per MIB

## hh3cLpbkdtPortTable

OID of this table is: 1.3.6.1.4.1.25506.2.95.2.5

Name	Access	PDS	Description
hh3cLpbkdtPortIfIndex (1.3.6.1.4.1.25506.2.95.2.5.1.1)	not-accessible	No	As per MIB
hh3cLpbkdtPortVlanEnable (1.3.6.1.4.1.25506.2.95.2.5.1.2)	read-write	Current	As per MIB
hh3cLpbkdtPortAction (1.3.6.1.4.1.25506.2.95.2.5.1.3)	read-write	Current	The aggregation port only supports log and shutdown actions.
hh3cLpbkdtPortLoopbacked (1.3.6.1.4.1.25506.2.95.2.5.1.4)	read-only	No	As per MIB

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# HH3C-LSW-DEV-ADM-MIB

## hh3cLswSystemPara group

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.1

Name	Access	PDS	Description
hh3cLswSysIpAddr (1.3.6.1.4.1.25506.8.35.18.1.1)	read-only	No	As per MIB
hh3cLswSysIpMask (1.3.6.1.4.1.25506.8.35.18.1.2)	read-only	No	As per MIB
hh3cLswSysCpuRatio (1.3.6.1.4.1.25506.8.35.18.1.3)	read-only	No	As per MIB
hh3cLswSysVersion (1.3.6.1.4.1.25506.8.35.18.1.4)	read-only	No	As per MIB
hh3cLswSysTime (1.3.6.1.4.1.25506.8.35.18.1.5)	read-write	No	As per MIB
hh3cLswSysUNMCastDropEnable (1.3.6.1.4.1.25506.8.35.18.1.6)	read-write	Current	Not supported
hh3cLswSysManagementVlan (1.3.6.1.4.1.25506.8.35.18.1.7)	read-write	No	Not supported
hh3cLswSysVlanRange (1.3.6.1.4.1.25506.8.35.18.1.8)	read-write	No	Not supported
hh3cLswSysManagementIpAddr (1.3.6.1.4.1.25506.8.35.18.1.9)	read-write	No	Not supported
hh3cLswSysManagementIpMask (1.3.6.1.4.1.25506.8.35.18.1.10)	read-write	No	Not supported
hh3cMacAddressCountPort (1.3.6.1.4.1.25506.8.35.18.1.11)	read-only	No	Not supported
hh3cMacAddressCountMachine (1.3.6.1.4.1.25506.8.35.18.1.12)	read-only	No	Not supported
hh3cLswSysPhyMemory (1.3.6.1.4.1.25506.8.35.18.1.13)	read-only	No	As per MIB
hh3cLswSysMemory (1.3.6.1.4.1.25506.8.35.18.1.14)	read-only	No	As per MIB
hh3cLswSysMemoryUsed (1.3.6.1.4.1.25506.8.35.18.1.15)	read-only	No	As per MIB
hh3cLswSysMemoryRatio (1.3.6.1.4.1.25506.8.35.18.1.16)	read-only	No	As per MIB
hh3cLswSysTemperature (1.3.6.1.4.1.25506.8.35.18.1.17)	read-only	No	Not supported

## hh3cLswFrameTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cLswFrameIndex (1.3.6.1.4.1.25506.8.35.18.4.2.1.1)	read-only	No	As per MIB
hh3cLswFrameType (1.3.6.1.4.1.25506.8.35.18.4.2.1.2)	read-only	No	As per MIB
hh3cLswFrameDesc (1.3.6.1.4.1.25506.8.35.18.4.2.1.3)	read-write	No	As per MIB
hh3cLswSlotNumber (1.3.6.1.4.1.25506.8.35.18.4.2.1.4)	read-only	No	As per MIB
hh3cLswFrameAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.2.1.5)	read-only	No	As per MIB
hh3cLswFrameSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.2.1.6)	read-only	No	As per MIB

## hh3cLswSlotTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.3

Name	Access	PDS	Description
hh3cLswSlotIndex (1.3.6.1.4.1.25506.8.35.18.4.3.1.1)	read-only	No	As per MIB
hh3cLswSlotType (1.3.6.1.4.1.25506.8.35.18.4.3.1.2)	read-only	No	As per MIB
hh3cLswSlotDesc (1.3.6.1.4.1.25506.8.35.18.4.3.1.3)	read-write	No	Not support write operation in MDC.
hh3cLswSlotCpuRatio (1.3.6.1.4.1.25506.8.35.18.4.3.1.4)	read-only	No	As per MIB
hh3cLswSlotPcbVersion (1.3.6.1.4.1.25506.8.35.18.4.3.1.5)	read-only	No	As per MIB
hh3cLswSlotSoftwareVersion (1.3.6.1.4.1.25506.8.35.18.4.3.1.6)	read-only	No	As per MIB
hh3cLswSubslotNumber (1.3.6.1.4.1.25506.8.35.18.4.3.1.7)	read-only	No	As per MIB
hh3cLswSlotAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.3.1.8)	read-only	No	As per MIB
hh3cLswSlotOperStatus (1.3.6.1.4.1.25506.8.35.18.4.3.1.9)	read-write	No	support read operation,and only support to write "reset". Not support write operation in MDC.
hh3cLswSlotPhyMemory (1.3.6.1.4.1.25506.8.35.18.4.3.1.10)	read-only	No	Not supported
hh3cLswSlotMemory (1.3.6.1.4.1.25506.8.35.18.4.3.1.11)	read-only	No	As per MIB
hh3cLswSlotMemoryUsed (1.3.6.1.4.1.25506.8.35.18.4.3.1.12)	read-only	No	As per MIB
hh3cLswSlotMemoryRatio	read-only	No	As per MIB



Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.18.4.3.1.1 3)			
hh3cLswSlotTemperature (1.3.6.1.4.1.25506.8.35.18.4.3.1.1 4)	read-only	No	Not supported.
hh3cLswSlotPktBufFree (1.3.6.1.4.1.25506.8.35.18.4.3.1.1 5)	read-only	No	As per MIB
hh3cLswSlotPktBufInit (1.3.6.1.4.1.25506.8.35.18.4.3.1.1 6)	read-only	No	As per MIB
hh3cLswSlotPktBufMin (1.3.6.1.4.1.25506.8.35.18.4.3.1.1 7)	read-only	No	As per MIB
hh3cLswSlotPktBufMiss (1.3.6.1.4.1.25506.8.35.18.4.3.1.1 8)	read-only	No	As per MIB
hh3cLswSlotRunTime (1.3.6.1.4.1.25506.8.35.18.4.3.1.1 9)	read-only	No	As per MIB
hh3cLswSlotMemRev (1.3.6.1.4.1.25506.8.35.18.4.3.1.2 0)	read-only	No	As per MIB
hh3cLswSlotPhyMemRev (1.3.6.1.4.1.25506.8.35.18.4.3.1.2 1)	read-only	No	As per MIB
hh3cLswSlotMemUsedRev (1.3.6.1.4.1.25506.8.35.18.4.3.1.2 2)	read-only	No	Size of the memory space used by the software system on the board.
hh3cLswSlotModelDesc (1.3.6.1.4.1.25506.8.35.18.4.3.1.2 3)	read-only	No	As per MIB
hh3cLswSlotSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.3.1.2 4)	read-only	No	As per MIB

## hh3cLswSubslotTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.4

Name	Access	PDS	Description
hh3cLswSubslotIndex (1.3.6.1.4.1.25506.8.35.18.4.4.1.1)	read-only	No	As per MIB
hh3cLswSubslotType (1.3.6.1.4.1.25506.8.35.18.4.4.1.2)	read-only	No	As per MIB
hh3cLswSubslotPortNum (1.3.6.1.4.1.25506.8.35.18.4.4.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cLswSubslotAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.4.1.4)	read-only	No	As per MIB
hh3cLswSubslotFirstIfIndex (1.3.6.1.4.1.25506.8.35.18.4.4.1.5)	read-only	No	Only support ethernet port.
hh3cLswSubslotSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.4.1.6)	read-only	No	As per MIB

## hh3cLswPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.5

Name	Access	PDS	Description
hh3cLswPortIndex (1.3.6.1.4.1.25506.8.35.18.4.5.1.1)	read-only	No	As per MIB
hh3cLswPortType (1.3.6.1.4.1.25506.8.35.18.4.5.1.2)	read-only	No	As per MIB
hh3cLswPortIfIndex (1.3.6.1.4.1.25506.8.35.18.4.5.1.3)	read-only	No	As per MIB
Hh3cLswPortIsPlugged (1.3.6.1.4.1.25506.8.35.18.4.5.1.4)	read-only	No	As per MIB

## hh3cLswFabricTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.7

This table is not supported in MDC.

Name	Access	PDS	Description
hh3cLswFabricChannelIndex (1.3.6.1.4.1.25506.8.35.18.4.7.1.1)	not-accessible	No	As per MIB
hh3cLswFabricUtilIn (1.3.6.1.4.1.25506.8.35.18.4.7.1.2)	read-only	No	As per MIB
hh3cLswFabricUtilOut (1.3.6.1.4.1.25506.8.35.18.4.7.1.3)	read-only	No	As per MIB
hh3cLswFabricPeakIn (1.3.6.1.4.1.25506.8.35.18.4.7.1.4)	read-only	No	As per MIB
hh3cLswFabricPeakInTime (1.3.6.1.4.1.25506.8.35.18.4.7.1.5)	read-only	No	As per MIB
hh3cLswFabricPeakOut (1.3.6.1.4.1.25506.8.35.18.4.7.1.6)	read-only	No	As per MIB
hh3cLswFabricPeakOutTime (1.3.6.1.4.1.25506.8.35.18.4.7.1.7)	read-only	No	As per MIB

# hh3cLswExtendModelTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.9

Name	Access	PDS	Description
hh3cLswExtendModelIndex (1.3.6.1.4.1.25506.8.35.18.4.9.1.1)	not-accessible	No	As per Mib
hh3cLswExtendModelDesc (1.3.6.1.4.1.25506.8.35.18.4.9.1.2)	read-only	No	As per Mib

# hh3cLswCpuTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.10

Name	Access	PDS	Description
hh3cLswCpuIndex (1.3.6.1.4.1.25506.8.35.18.4.10.1.1)	not-accessible	No	As per MIB
hh3cLswCpuEntityIndex (1.3.6.1.4.1.25506.8.35.18.4.10.1.2)	read-only	No	As per MIB
hh3cLswCpuRatio (1.3.6.1.4.1.25506.8.35.18.4.10.1.3)	read-only	No	As per MIB
hh3cLswCpuSoftwareVersion (1.3.6.1.4.1.25506.8.35.18.4.10.1.4)	read-only	No	As per MIB
hh3cLswCpuAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.10.1.5)	read-only	No	As per MIB
hh3cLswCpuOperStatus (1.3.6.1.4.1.25506.8.35.18.4.10.1.6)	read-write	No	Support read operation, and only main CPU support to write "reset". Not support write operation in MDC.
hh3cLswCpuPhyMemory (1.3.6.1.4.1.25506.8.35.18.4.10.1.7)	read-only	No	Not supported.
hh3cLswCpuMemory (1.3.6.1.4.1.25506.8.35.18.4.10.1.8)	read-only	No	As per MIB
hh3cLswCpuMemoryUsed (1.3.6.1.4.1.25506.8.35.18.4.10.1.9)	read-only	No	As per MIB
hh3cLswCpuMemoryRatio (1.3.6.1.4.1.25506.8.35.18.4.10.1.10)	read-only	No	As per MIB

# hh3cLswPowerTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.11

Name	Access	PDS	Description
hh3cLswPowerIndex (1.3.6.1.4.1.25506.8.35.18.4.11.1)	read-only	No	As per MIB
hh3cLswPowerSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.11.1.2)	read-only	No	As per MIB

# hh3cLswFanTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.12

Name	Access	PDS	Description
hh3cLswFanIndex (1.3.6.1.4.1.25506.8.35.18.4.12.1.1)	read-only	No	As per MIB
hh3cLswFanSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.12.1.1.2)	read-only	No	As per MIB

# hh3cLswTransceiverTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.13

Name	Access	PDS	Description
hh3cLswTransceiverIndex (1.3.6.1.4.1.25506.8.35.18.4.13.1.1)	read-only	No	As per MIB
hh3cLswTransceiverSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.13.1.1.2)	read-only	No	As per MIB

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# HH3C-LswDEV-MIB

## Scalar objects of hh3cLswdevMMibObject group

Name	Access	PDS	Description
hh3cLinkUpDownTrapEnable (1.3.6.1.4.1.25506.8.35.9.1.9)	read-write	No	Not supported
hh3cdot1qTpFdbLearnStatus (1.3.6.1.4.1.25506.8.35.9.1.10)	read-write	Current	As per MIB
hh3cCfmWriteFlash (1.3.6.1.4.1.25506.8.35.9.1.11)	write-only	No	Not supported
hh3cCfmEraseFlash (1.3.6.1.4.1.25506.8.35.9.1.12)	write-only	No	Not supported

## hh3cdevMFanStatusTable

OID of this table is :1.3.6.1.4.1.25506.8.35.9.1.1

Name	Access	PDS	Description
hh3cDevMFanNum (1.3.6.1.4.1.25506.8.35.9.1.1.1.1)	read-only	No	This object is used to identify uniquely fans in device.
hh3cDevMFanStatus (1.3.6.1.4.1.25506.8.35.9.1.1.1.2)	read-only	No	As per MIB

## hh3cdevMPowerStatusTable

OID of this table is :1.3.6.1.4.1.25506.8.35.9.1.2

Name	Access	PDS	Description
hh3cDevMPowerNum (1.3.6.1.4.1.25506.8.35.9.1.2.1.1)	read-only	No	This object is used to identify uniquely powers in device or fabric.
hh3cDevMPowerStatus (1.3.6.1.4.1.25506.8.35.9.1.2.1.2)	read-only	No	As per MIB

## hh3cdevMSlotEnvironmentTable

OID of this table is :1.3.6.1.4.1.25506.8.35.9.1.3

Name	Access	PDS	Description
hh3cdevMSlotEnvironmentType (1.3.6.1.4.1.25506.8.35.9.1.3.1.1)	not-accessible	No	As per MIB
hh3cDevMSlotEnvironmentStatus (1.3.6.1.4.1.25506.8.35.9.1.3.1.2)	read-only	No	Not supported

Name	Access	PDS	Description
hh3cDevMSlotEnvironmentValue (1.3.6.1.4.1.25506.8.35.9.1.3.1.3)	read-only	No	As per MIB
hh3cDevMSlotEnvironmentUpperLimit (1.3.6.1.4.1.25506.8.35.9.1.3.1.4)	read-write	No	Not supported
hh3cDevMSlotEnvironmentLowerLimit (1.3.6.1.4.1.25506.8.35.9.1.3.1.5)	read-write	No	Not supported

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# HH3C-LswIGSP-MIB

## hh3cLswIgmppsnoopingMibObject

OID of this table is: 1.3.6.1.4.1.25506.8.35.7.1

Name	Access	PDS	Description
hh3clgmpSnoopingStatus (1.3.6.1.4.1.25506.8.35.7.1.1)	read-write	Current	The default setting is disabled
hh3clgmpSnoopingRouterPortAge (1.3.6.1.4.1.25506.8.35.7.1.2)	read-write	Current	The default value is 260. When the current configured value is greater than 1000, the displayed value on the MIB tool is always 1000.
hh3clgmpSnoopingResponseTime (1.3.6.1.4.1.25506.8.35.7.1.3)	read-write	Current	As per MIB When the current configured value is greater than 25, the displayed value on the MIB tool is always 25.
hh3clgmpSnoopingHostTime (1.3.6.1.4.1.25506.8.35.7.1.4)	read-write	Current	As per MIB When the current configured value is greater than 1000, the displayed value on the MIB tool is always 1000. When the current configured value is less than 200, the displayed value on the MIB tool is always 200.
hh3clgmpSnoopingNonFloodingStatus (1.3.6.1.4.1.25506.8.35.7.1.8)	read-write	Current	Not supported

## hh3clgmpSnoopingVlanStatusTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.7.1.9

Name	Access	PDS	Description
hh3clgmpSnoopingVlanID (1.3.6.1.4.1.25506.8.35.7.1.9.1.1)	not-accessible	No	As per MIB
hh3clgmpSnoopingVlanEnabled (1.3.6.1.4.1.25506.8.35.7.1.9.1.2)	read-write	Current	As per MIB

## hh3clgmpSnoopingStatsObjects

OID of this table is: 1.3.6.1.4.1.25506.8.35.7.1.10

Name	Access	PDS	Description
hh3cRecvIGMPGQueryNum (1.3.6.1.4.1.25506.8.35.7.1.10.1)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.

Name	Access	PDS	Description
hh3cRecvIGMPQueryNum (1.3.6.1.4.1.25506.8.35.7.1.10.2)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.
hh3cRecvIGMPV1ReportNum (1.3.6.1.4.1.25506.8.35.7.1.10.3)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.
hh3cRecvIGMPV2ReportNum (1.3.6.1.4.1.25506.8.35.7.1.10.4)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.
hh3cRecvIGMPLeaveNum (1.3.6.1.4.1.25506.8.35.7.1.10.5)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.
hh3cRecvErrorIGMPPacketNum (1.3.6.1.4.1.25506.8.35.7.1.10.6)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.
hh3cSentIGMPQueryNum (1.3.6.1.4.1.25506.8.35.7.1.10.7)	read-only	No	Disabling IGMP snooping globally or restarting the IGMP snooping process reinitializes statistics for IGMP snooping packets.
hh3cIcmpSnoopingClearStats (1.3.6.1.4.1.25506.8.35.7.1.10.8)	read-write	No	As per MIB

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# HH3C-LswINF-MIB

## hh3cifXXTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.1

This table is only supported by interfaces working at bridge mode.

Name	Access	PDS	Description
hh3cifUnBoundPort (1.3.6.1.4.1.25506.8.35.1.1.1.1)	read-only	No	Not supported
hh3cifISPhyPort (1.3.6.1.4.1.25506.8.35.1.1.1.2)	read-only	No	Not supported
hh3cifAggregatePort (1.3.6.1.4.1.25506.8.35.1.1.1.3)	read-only	No	Not supported
hh3cifMirrorPort (1.3.6.1.4.1.25506.8.35.1.1.1.4)	read-write	Current	Not supported, The value is always false for read operation.
hh3cifVLANType (1.3.6.1.4.1.25506.8.35.1.1.1.5)	read-write	Current	The value fabric(4) is not supported
hh3cifMcastControl (1.3.6.1.4.1.25506.8.35.1.1.1.6)	read-write	Current	As per MIB
hh3cifFlowControl (1.3.6.1.4.1.25506.8.35.1.1.1.7)	read-write	Current	As per MIB
hh3cifSrcMacControl (1.3.6.1.4.1.25506.8.35.1.1.1.8)	read-only	No	Not supported
hh3cifClearStat (1.3.6.1.4.1.25506.8.35.1.1.1.9)	read-write	No	Only support write operation
hh3cifXXBasePortIndex (1.3.6.1.4.1.25506.8.35.1.1.1.10)	read-only	No	As per MIB
hh3cifXXDevPortIndex (1.3.6.1.4.1.25506.8.35.1.1.1.11)	read-only	No	As per MIB
hh3cifPpsMcastControl (1.3.6.1.4.1.25506.8.35.1.1.1.12)	read-write	Current	As per MIB
hh3cifPpsBcastDisValControl (1.3.6.1.4.1.25506.8.35.1.1.1.13)	read-write	Current	Not supported
hh3cifUniSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.14)	read-only	No	Not supported
hh3cifPpsUniSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.15)	read-only	No	Not supported
hh3cifMulSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.16)	read-only	No	Not supported
hh3cifPpsMulSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.17)	read-only	No	Not supported
hh3cifUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.18)	read-write	Current	As per MIB
hh3cifPpsUniSuppression	read-write	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.1.1.1.19)			
hh3cifMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.20)	read-write	Current	As per MIB
hh3cifPpsMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.21)	read-write	Current	As per MIB
hh3cifComboActivePort (1.3.6.1.4.1.25506.8.35.1.1.1.22)	read-write	No	Not supported
hh3cifBMbpsMulSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.23)	read-only	No	Not supported
hh3cifBMbpsMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.24)	read-only	No	Not supported
hh3cifBKbpsMulSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.25)	read-only	No	Not supported
hh3cifBKbpsMulSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.26)	read-only	No	Not supported
hh3cifBKbpsMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.27)	read-only	No	Not supported
hh3cifUnknownPacketDropMul (1.3.6.1.4.1.25506.8.35.1.1.1.28)	read-only	No	Not supported
hh3cifUnknownPacketDropUni (1.3.6.1.4.1.25506.8.35.1.1.1.29)	read-write	Current	Not supported
hh3cifBMbpsUniSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.30)	read-only	No	Not supported
hh3cifBMbpsUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.31)	read-write	Current	Not supported
hh3cifBKbpsUniSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.32)	read-only	No	Not supported
hh3cifBKbpsUniSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.33)	read-only	No	Not supported
hh3cifBKbpsUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.34)	read-write	Current	Not supported
hh3cifOutPayloadOctets (1.3.6.1.4.1.25506.8.35.1.1.1.35)	read-only	No	Not supported
hh3cifInPayloadOctets (1.3.6.1.4.1.25506.8.35.1.1.1.36)	read-only	No	Not supported
hh3cifInErrorPktsRate (1.3.6.1.4.1.25506.8.35.1.1.1.37)	read-only	No	Not supported
hh3cifInPkts (1.3.6.1.4.1.25506.8.35.1.1.1.38)	read-only	No	Not supported
hh3cifInNormalPkts (1.3.6.1.4.1.25506.8.35.1.1.1.39)	read-only	No	Not supported
hh3cifOutPkts (1.3.6.1.4.1.25506.8.35.1.1.1.40)	read-only	No	Not supported

# hh3cifAggregateTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.2

This table is not supported.

Name	Access	PDS	Description
hh3cifAggregatePortIndex (1.3.6.1.4.1.25506.8.35.1.2.1.1)	read-only	No	Not supported
hh3cifAggregatePortName (1.3.6.1.4.1.25506.8.35.1.2.1.2)	read-write	No	Not supported
hh3cifAggregatePortListPorts (1.3.6.1.4.1.25506.8.35.1.2.1.3)	read-write	No	Not supported
hh3cifAggregateModel (1.3.6.1.4.1.25506.8.35.1.2.1.4)	read-write	No	Not supported
hh3cifAggregateOperStatus (1.3.6.1.4.1.25506.8.35.1.2.1.5)	read-create	No	Not supported

# hh3cifHybridPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.3

Name	Access	PDS	Description
hh3cifHybridPortIndex (1.3.6.1.4.1.25506.8.35.1.3.1.1)	read-only	No	As per MIB
hh3cifHybridTaggedVlanListLow (1.3.6.1.4.1.25506.8.35.1.3.1.2)	read-write	Current	As per MIB
hh3cifHybridTaggedVlanListHigh (1.3.6.1.4.1.25506.8.35.1.3.1.3)	read-write	Current	As per MIB
hh3cifHybridUnTaggedVlanListLow (1.3.6.1.4.1.25506.8.35.1.3.1.4)	read-write	Current	As per MIB
hh3cifHybridUnTaggedVlanListHigh (1.3.6.1.4.1.25506.8.35.1.3.1.5)	read-write	Current	As per MIB

The values of below objects must be appointed at the same time when SET operation:

hh3cifHybridTaggedVlanListLow,

hh3cifHybridTaggedVlanListHigh,

hh3cifHybridUnTaggedVlanListLow,

hh3cifHybridUnTaggedVlanListHigh

# hh3cifPktBufTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.5

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cifPktBufFree (1.3.6.1.4.1.25506.8.35.1.5.1.1)	read-only	No	As per MIB
hh3cifPktBufInit (1.3.6.1.4.1.25506.8.35.1.5.1.2)	read-only	No	As per MIB
hh3cifPktBufMin (1.3.6.1.4.1.25506.8.35.1.5.1.3)	read-only	No	As per MIB
hh3cifPktBufMiss (1.3.6.1.4.1.25506.8.35.1.5.1.4)	read-only	No	As per MIB
hh3cifPktBufInDrop (1.3.6.1.4.1.25506.8.35.1.5.1.5)	read-only	No	As per MIB
hh3cifPktBufEgDrop (1.3.6.1.4.1.25506.8.35.1.5.1.6)	read-only	No	As per MIB

## Scalar objects of hh3cLswL2InfMibObject

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1

Name	Access	PDS	Description
hh3cSlotPortMax (1.3.6.1.4.1.25506.8.35.5.1.1)	read-only	No	As per MIB
hh3cSwitchPortMax (1.3.6.1.4.1.25506.8.35.5.1.2)	read-only	No	As per MIB
hh3cIsolateGroupMax (1.3.6.1.4.1.25506.8.35.5.1.5)	read-only	No	As per MIB
hh3cGlobalBroadcastMaxPps (1.3.6.1.4.1.25506.8.35.5.1.6)	read-write	Current	Not supported
hh3cGlobalBroadcastMaxRatio (1.3.6.1.4.1.25506.8.35.5.1.7)	read-write	Current	Not supported
hh3cBpduTunnelStatus (1.3.6.1.4.1.25506.8.35.5.1.8)	read-write	Current	Not supported
hh3cVlanVPNTPIDMode (1.3.6.1.4.1.25506.8.35.5.1.9)	read-only	No	Not supported
hh3cVlanVPNTPID (1.3.6.1.4.1.25506.8.35.5.1.10)	read-write	Current	Not supported
hh3cMaxMacLearnRange (1.3.6.1.4.1.25506.8.35.5.1.12)	read-only	Current	The value is 4K.

## hh3cifVLANTrunkStatusTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1.3

Name	Access	PDS	Description
hh3cifVLANTrunkIndex (1.3.6.1.4.1.25506.8.35.5.1.3.1.1)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cifVLANTrunkGvrpRegistration (1.3.6.1.4.1.25506.8.35.5.1.3.1.2)	read-write	Current	Not supported
hh3cifVLANTrunkPassListLow (1.3.6.1.4.1.25506.8.35.5.1.3.1.4)	read-only	No	As per MIB
hh3cifVLANTrunkPassListHigh (1.3.6.1.4.1.25506.8.35.5.1.3.1.5)	read-only	No	As per MIB
hh3cifVLANTrunkAllowListLow (1.3.6.1.4.1.25506.8.35.5.1.3.1.6)	read-write	Current	The value of this object must be appointed with hh3cifVLANTrunkAllowListHigh at the same time when SET operation.
hh3cifVLANTrunkAllowListHigh (1.3.6.1.4.1.25506.8.35.5.1.3.1.7)	read-write	Current	The value of this object must be appointed with hh3cifVLANTrunkAllowListLow at the same time when SET operation.

## hh3cethernetTable of hh3cLswL2InfMibObject

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1.4

Name	Access	PDS	Description
hh3cifEthernetDuplex (1.3.6.1.4.1.25506.8.35.5.1.4.1.3)	read-write	Current	Only full and auto can be written to interface with fiber-optic connector or whose speed is above 1000.  Write is not supported by Forty-GigabitEthernet and Hundred- GigabitEthernet interface.
hh3cifEthernetMTU (1.3.6.1.4.1.25506.8.35.5.1.4.1.4)	read-write	Current	The range is from 1536 to 10000. For set operation, value 1 mean enable function(equal to set 10000), value 2 mean undo enable function(equal to set 1536).  Only interface that works at bridge mode and support setting jumbo frame from command line support write operation.
hh3cifEthernetSpeed (1.3.6.1.4.1.25506.8.35.5.1.4.1.5)	read-write	Current	s1000 and above can not be written to Ethernet interface.  s10000 and above can not be written to GigabitEthernet interface.  Only s1000 and below can be written to GigabitEthernet interface.  s10000 and below can be written to Ten-GigabitEthernet interfaces, more info please see product manu.  Write is not supported by



Name	Access	PDS	Description
			Forty-GigabitEthernet and Hundred-GigabitEthernet interface.
hh3cifEthernetMdi (1.3.6.1.4.1.25506.8.35.5.1.4.1.7)	read-write	Current	Write is not supported by Ten-GigabitEthernet, Forty-GigabitEthernet, Hundred-GigabitEthernet interface and GigabitEthernet interface with fiber-optic connector.
hh3cMaxMacLearn (1.3.6.1.4.1.25506.8.35.5.1.4.1.8)	read-write	Current	The maximum number of MAC addresses that the port can learn must be no more than the number of MAC addresses that the port supports to learn. Confirm whether a bridge-aggregation port supports the set value with the corresponding product.
hh3cifMacAddressLearn (1.3.6.1.4.1.25506.8.35.5.1.4.1.9)	read-only	No	As per MIB
hh3cifEthernetTest (1.3.6.1.4.1.25506.8.35.5.1.4.1.10)	read-write	No	Not supported
hh3cifMacAddrLearnMode (1.3.6.1.4.1.25506.8.35.5.1.4.1.11)	read-only	No	Not supported
hh3cifEthernetFlowInterval (1.3.6.1.4.1.25506.8.35.5.1.4.1.12)	read-write	Current	As per MIB
hh3cifEthernetIsolate (1.3.6.1.4.1.25506.8.35.5.1.4.1.13)	read-write	No	Not supported
hh3cifVlanVPNStatus (1.3.6.1.4.1.25506.8.35.5.1.4.1.14)	read-write	No	Not supported
hh3cifVlanVPNUpLinkStatus(1.3.6.1.4.1.25506.8.35.5.1.4.1.15)	read-write	No	Not supported
hh3cifVlanVPNTPID(1.3.6.1.4.1.25506.8.35.5.1.4.1.16)	read-write	No	Not supported
hh3cifIsolateGroupID (1.3.6.1.4.1.25506.8.35.5.1.4.1.17)	read-write	Current	0 means this interface does not belong to any isolate group
hh3cifIsUpLinkPort (1.3.6.1.4.1.25506.8.35.5.1.4.1.18)	read-only	Current	Not supported
hh3cifEthernetAutoSpeedMask (1.3.6.1.4.1.25506.8.35.5.1.4.1.19)	read-only	Current	As per MIB
hh3cifEthernetAutoSpeed (1.3.6.1.4.1.25506.8.35.5.1.4.1.20)	read-write	Current	As per MIB

## hh3cPortIsolateGroupTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1.11

Name	Access	PDS	Description
hh3cPortIsolateGroupIndex (1.3.6.1.4.1.25506.8.35.5.1.11.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
hh3cPortIsolateUplinkIfIndex (1.3.6.1.4.1.25506.8.35.5.1.11.1.2)	read-create	Current	Not supported
hh3cPortIsolateGroupRowStatus (1.3.6.1.4.1.25506.8.35.5.1.11.1.3)	read-create	Current	Support createAndGo, destroy and active. When the value is active, the port isolate group is available. Otherwise the port isolate group is unavailable.  Node can be set only if the device supports multiple PortIsolateGroups.
hh3cPortIsolateGroupDescription (1.3.6.1.4.1.25506.8.35.5.1.11.1.4)	read-create	Current	Not supported

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# HH3C-LswMAM-MIB

## hh3cdot1qTpFdbSetTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.3.2

Note: The set operation of this table only supports Multiple Variable Bindings set operation. Variables that must be bound in a set operation include hh3cdot1qTpFdbSetPort, hh3cdot1qTpFdbSetStatus and hh3cdot1qTpFdbSetOperate when create a new entry.

Name	Access	PDS	Description
hh3cdot1qTpFdbSetAddress (1.3.6.1.4.1.25506.8.35.3.2.1.1)	not-accessible	Current	As per MIB
hh3cdot1qTpFdbSetPort (1.3.6.1.4.1.25506.8.35.3.2.1.2)	read-write	Current	If the state of the MAC address is "blackhole", the value of this object is 0.
hh3cdot1qTpFdbSetStatus (1.3.6.1.4.1.25506.8.35.3.2.1.3)	read-write	Current	The MAC addresses configured as dynamic are integrated into the MAC addresses learned.
hh3cdot1qTpFdbSetOperate (1.3.6.1.4.1.25506.8.35.3.2.1.4)	read-write	No	Only support set operation

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# HH3C-LswMix-MIB

## Scalar objects of hh3cLswMix group

OID of this table is: 1.3.6.1.4.1.25506.8.35.17

Name	Access	PDS	Description
hh3cLswLastSwitchDate (1.3.6.1.4.1.25506.8.35.17.1)	read-only	No	As per MIB
hh3cLswLastSwitchTime (1.3.6.1.4.1.25506.8.35.17.2)	read-only	No	As per MIB
hh3cLswMpuSwitchsNum (1.3.6.1.4.1.25506.8.35.17.3)	read-only	No	As per MIB
hh3cLswMpuSwitch (1.3.6.1.4.1.25506.8.35.17.4)	read-write	No	Only support write operation.

## hh3cLswXSlotTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.17.5

Name	Access	PDS	Description
hh3cLswMainCardBoardStatus (1.3.6.1.4.1.25506.8.35.17.5.1.1)	read-only	No	As per MIB

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# HH3C-LswMSTP-MIB

This MIB is used for products which support MSTP function.

## Scalar objects

Name	Access	PDS	Description
hh3cdot1sStpStatus (1.3.6.1.4.1.25506.8.35.14.1)	read-write	Current	As per MIB
hh3cdot1sStpForceVersion (1.3.6.1.4.1.25506.8.35.14.2)	read-write	Current	As per MIB, the value is 2 (rstp) when the spanning tree mode is pvst.
hh3cdot1sStpDiameter (1.3.6.1.4.1.25506.8.35.14.3)	read-write	Current	The object is correlated with dot1dStpHelloTime, dot1dStpMaxAge and dot1dStpForwardDelay, which is defined in IEEE 802.1d standard. A modification to this object will cause the other three to change. Changing any of dot1dStpHelloTime, dot1dStpMaxAge and dot1dStpForwardDelay alone will result in incorrect correlation between this object and these three ones. If any of these three objects changed, the reading value of this object is insignificant.
hh3cdot1sMstBridgeMaxHops (1.3.6.1.4.1.25506.8.35.14.4)	read-write	Current	As per MIB
hh3cdot1sMstMasterBridgeID (1.3.6.1.4.1.25506.8.35.14.5)	read-only	No	As per MIB
hh3cdot1sMstMasterPathCost (1.3.6.1.4.1.25506.8.35.14.6)	read-only	No	As per MIB
hh3cdot1sMstBpduGuard (1.3.6.1.4.1.25506.8.35.14.7)	read-write	Current	As per MIB
hh3cdot1sMstAdminFormatSelect or (1.3.6.1.4.1.25506.8.35.14.8)	read-write	No	Only can be set 0.
hh3cdot1sMstAdminRegionName (1.3.6.1.4.1.25506.8.35.14.9)	read-write	No	As per MIB
hh3cdot1sMstAdminRevisionLevel (1.3.6.1.4.1.25506.8.35.14.10)	read-write	No	As per MIB
hh3cdot1sMstOperFormatSelector (1.3.6.1.4.1.25506.8.35.14.11)	read-only	No	As per MIB
hh3cdot1sMstOperRegionName (1.3.6.1.4.1.25506.8.35.14.12)	read-only	Current	As per MIB
hh3cdot1sMstOperRevisionLevel (1.3.6.1.4.1.25506.8.35.14.13)	read-only	Current	As per MIB
hh3cdot1sMstOperConfigDigest (1.3.6.1.4.1.25506.8.35.14.14)	read-only	No	As per MIB
hh3cdot1sMstRegionConfActive	read-write	No	The default value is enable. The



Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.14.15)			value disable is effective only for reading and indicates that the region configuration is inactive.
hh3cdot1sMstDefaultVlanAllo (1.3.6.1.4.1.25506.8.35.14.16)	read-write	No	As per MIB
hh3cdot1sMstDefaultRegionName (1.3.6.1.4.1.25506.8.35.14.17)	read-write	No	As per MIB
hh3cdot1sStpPathCostStandard (1.3.6.1.4.1.25506.8.35.14.21)	read-write	No	Path cost standard of the bridge. Value dot1d-1998 is IEEE 802.1d standard in 1998, value dot1t is IEEE 802.1t standard, and value legacy is a private legacy standard.

## hh3cdot1sVIDAllocationTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.14.18

Name	Access	PDS	Description
hh3cdot1sMstVID (1.3.6.1.4.1.25506.8.35.14.18.1.1)	read-only	Current	As per MIB
hh3cdot1sAdminMstID (1.3.6.1.4.1.25506.8.35.14.18.1.2)	read-write	No	As per MIB
hh3cdot1sOperMstID (1.3.6.1.4.1.25506.8.35.14.18.1.3)	read-only	Current	As per MIB

## hh3cdot1sInstanceTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.14.19

Name	Access	PDS	Description
hh3cdot1sInstanceID (1.3.6.1.4.1.25506.8.35.14.19.1.1)	read-only	Current	As per MIB
hh3cdot1sMstiBridgeID (1.3.6.1.4.1.25506.8.35.14.19.1.2)	read-only	No	As per MIB
hh3cdot1sMstiBridgePriority (1.3.6.1.4.1.25506.8.35.14.19.1.3)	read-write	Current	As per MIB
hh3cdot1sMstiDesignedRoot (1.3.6.1.4.1.25506.8.35.14.19.1.4)	read-only	No	As per MIB
hh3cdot1sMstiRootPathCost (1.3.6.1.4.1.25506.8.35.14.19.1.5)	read-only	No	As per MIB
hh3cdot1sMstiRootPort (1.3.6.1.4.1.25506.8.35.14.19.1.6)	read-only	No	As per MIB
hh3cdot1sMstiRootType (1.3.6.1.4.1.25506.8.35.14.19.1.7)	read-write	Current	As per MIB
hh3cdot1sMstiRemainingHops (1.3.6.1.4.1.25506.8.35.14.19.1.8)	read-only	No	As per MIB
hh3cdot1sMstiAdminMappedVlanL	read-only	No	As per MIB

Name	Access	PDS	Description
istLow (1.3.6.1.4.1.25506.8.35.14.19.1.9)			
hh3cdot1sMstiAdminMappedVlanListHigh (1.3.6.1.4.1.25506.8.35.14.19.1.10)	read-only	No	As per MIB
hh3cdot1sMstiOperMappedVlanListLow (1.3.6.1.4.1.25506.8.35.14.19.1.11)	read-only	Current	As per MIB
hh3cdot1sMstiOperMappedVlanListHigh (1.3.6.1.4.1.25506.8.35.14.19.1.12)	read-only	Current	As per MIB

## hh3cdot1sPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.14.20

Name	Access	PDS	Description
hh3cdot1sMstiPortIndex (1.3.6.1.4.1.25506.8.35.14.20.1.1)	read-only	No	As per MIB
hh3cdot1sMstiState (1.3.6.1.4.1.25506.8.35.14.20.1.2)	read-only	No	The value disabled is not used by the node.
hh3cdot1sMstiPortPriority (1.3.6.1.4.1.25506.8.35.14.20.1.3)	read-write	Current	As per MIB
hh3cdot1sMstiPathCost (1.3.6.1.4.1.25506.8.35.14.20.1.4)	read-write	Current	As per MIB
hh3cdot1sMstiDesignatedRoot (1.3.6.1.4.1.25506.8.35.14.20.1.5)	read-only	No	As per MIB
hh3cdot1sMstiDesignatedCost (1.3.6.1.4.1.25506.8.35.14.20.1.6)	read-only	No	As per MIB
hh3cdot1sMstiDesignatedBridge (1.3.6.1.4.1.25506.8.35.14.20.1.7)	read-only	No	As per MIB
hh3cdot1sMstiDesignatedPort (1.3.6.1.4.1.25506.8.35.14.20.1.8)	read-only	No	As per MIB
hh3cdot1sMstiMasterBridgeID (1.3.6.1.4.1.25506.8.35.14.20.1.9)	read-only	No	As per MIB
hh3cdot1sMstiMasterPortCost (1.3.6.1.4.1.25506.8.35.14.20.1.10)	read-only	No	As per MIB
hh3cdot1sMstiStpPortEdgeport (1.3.6.1.4.1.25506.8.35.14.20.1.11)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortPointToPoint (1.3.6.1.4.1.25506.8.35.14.20.1.12)	read-write	Current	As per MIB
hh3cdot1sMstiStpMcheck (1.3.6.1.4.1.25506.8.35.14.20.1.13)	read-write	No	As per MIB

Name	Access	PDS	Description
)			
hh3cdot1sMstiStpTransLimit (1.3.6.1.4.1.25506.8.35.14.20.1.14)	read-write	Current	Default value is 10.
hh3cdot1sMstiStpRXStpBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.15)	read-only	No	As per MIB
hh3cdot1sMstiStpTXStpBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.16)	read-only	No	As per MIB
hh3cdot1sMstiStpRXTCNBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.17)	read-only	No	As per MIB
hh3cdot1sMstiStpTXTCNBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.18)	read-only	No	As per MIB
hh3cdot1sMstiStpRXRSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.19)	read-only	No	As per MIB
hh3cdot1sMstiStpTXRSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.20)	read-only	No	As per MIB
hh3cdot1sMstiStpRXMSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.21)	read-only	No	As per MIB
hh3cdot1sMstiStpTXMSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.22)	read-only	No	As per MIB
hh3cdot1sMstiStpClearStatistics (1.3.6.1.4.1.25506.8.35.14.20.1.23)	read-write	No	As per MIB
hh3cdot1sMstiStpDefaultPortCost (1.3.6.1.4.1.25506.8.35.14.20.1.24)	read-write	No	As per MIB
hh3cdot1sMstiStpStatus (1.3.6.1.4.1.25506.8.35.14.20.1.25)	read-write	Current	As per MIB
hh3cdot1sMstiPortRootGuard (1.3.6.1.4.1.25506.8.35.14.20.1.26)	read-write	Current	As per MIB
hh3cdot1sMstiPortLoopGuard (1.3.6.1.4.1.25506.8.35.14.20.1.27)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortSendingBP DUType (1.3.6.1.4.1.25506.8.35.14.20.1.28)	read-only	Current	As per MIB
hh3cdot1sMstiStpOperPortPointTo Point (1.3.6.1.4.1.25506.8.35.14.20.1.29)	read-only	Current	As per MIB
hh3cdot1sMstiStpPortAdminBPDU Fmt	read-write	No	The value of the node is an administrative value. Value

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.14.20.1.30)			legacy means that the MST BPDU format is forced to legacy. Value dot1s means that the MST BPDU format is forced to IEEE 802.1s. Value auto means that the format of MST BPDU sending on the port is determined by the MST BPDU that the port has received. Effective in CIST.
hh3cdot1sMstiStpPortOperBPDUFormat (1.3.6.1.4.1.25506.8.35.14.20.1.31)	read-only	No	The format of MST BPDU which the port is sending. Value legacy means that the format of MST BPDU sending on the port is legacy. Value dot1s means that the format of MST BPDU sending on the port is IEEE 802.1s. Effective in CIST.
hh3cdot1sMstiStpPortRoleRestriction(1.3.6.1.4.1.25506.8.35.14.20.1.32)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortTcRestriction(1.3.6.1.4.1.25506.8.35.14.20.1.33)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortDisputed(1.3.6.1.4.1.25506.8.35.14.20.1.34)	read-only	No	As per MIB

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# HH3C-LswVLAN-MIB

This MIB is used for switch only.

## Scalar objects

Name	Access	PDS	Description
hh3cVLANMibGarpLeaveAllTime (1.3.6.1.4.1.25506.8.35.2.2.14)	read-write	Current	Not supported

## hh3cvLANMibSwitchCountTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.2.15

Name	Access	PDS	Description
hh3cVLANMibSwitchGMRPRXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.1)	read-only	No	Not supported
hh3cVLANMibSwitchGVRPRXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.2)	read-only	No	Not supported
hh3cVLANMibSwitchGMRPTXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.3)	read-only	No	Not supported
hh3cVLANMibSwitchGVRPTXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.4)	read-only	No	Not supported
hh3cVLANMibSwitchDiscardedPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.5)	read-only	No	Not supported
hh3cVLANMibSwitchGarpStatClear (1.3.6.1.4.1.25506.8.35.2.2.15.1.6)	write-only	No	Not supported

## hh3cvLANMibHoldTimeTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.2.16

Name	Access	PDS	Description
hh3cVLANMibHoldTime (1.3.6.1.4.1.25506.8.35.2.2.16.1.1)	read-write	No	Not supported

## hh3cdot1qVlanMIBTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.1

Name	Access	PDS	Description
hh3cdot1qVlanIndex (1.3.6.1.4.1.25506.8.35.2.1.1.1.1)	read-only	No	As per MIB
hh3cdot1qVlanName	read-write	Current	Spaces at the beginning or the

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.2.1.1.1.2)			end of the hh3cdot1qVlanName will be removed. A string composed with spaces is not supported either. A null string inputted as hh3cdot1qVlanName will be replaced with the default description of the vlan.
hh3cdot1qVlanPorts (1.3.6.1.4.1.25506.8.35.2.1.1.1.3)	read-write	Current	As per MIB
hh3cdot1qVlanType (1.3.6.1.4.1.25506.8.35.2.1.1.1.4)	read-write	Current	Value of isolate-user-vlan(4) is not support.
hh3cdot1qVlanMacFilter (1.3.6.1.4.1.25506.8.35.2.1.1.1.5)	read-only	No	Not supported, it's value is always false(2), which means "not supported"
hh3cdot1qVlanMcastUnknownProt os (1.3.6.1.4.1.25506.8.35.2.1.1.1.6)	read-only	No	Not supported, it's value is always false(2), which means "not supported"
hh3cExistInterface (1.3.6.1.4.1.25506.8.35.2.1.1.1.7)	read-only	No	As per MIB
hh3cVlanInterfaceIndex (1.3.6.1.4.1.25506.8.35.2.1.1.1.8)	read-only	No	As per MIB
hh3cdot1qVlanMacLearn (1.3.6.1.4.1.25506.8.35.2.1.1.1.9)	read-only	No	Not supported. Its value is always 2(false), which means "not supported"
hh3cdot1qVlanStatus (1.3.6.1.4.1.25506.8.35.2.1.1.1.10)	read-only	No	As per MIB
hh3cdot1qVlanCreationTime (1.3.6.1.4.1.25506.8.35.2.1.1.1.11)	read-only	No	As per MIB
hh3cdot1qVlanPriority (1.3.6.1.4.1.25506.8.35.2.1.1.1.12)	read-write	No	Not supported.
hh3cdot1qVlanRowStatus (1.3.6.1.4.1.25506.8.35.2.1.1.1.13)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)
hh3cdot1qVlanBroadcastSuppression (1.3.6.1.4.1.25506.8.35.2.1.1.1.14)	read-write	No	Only support read operation
hh3cdot1qVlanBcastSuppressionP PS (1.3.6.1.4.1.25506.8.35.2.1.1.1.15)	read-write	No	Not supported.
hh3cdot1qVlanMulticast (1.3.6.1.4.1.25506.8.35.2.1.1.1.16)	read-write	No	Not supported.
hh3cdot1qVlanTaggedPorts (1.3.6.1.4.1.25506.8.35.2.1.1.1.17)	read-only	Current	As per MIB
hh3cdot1qVlanUntaggedPorts (1.3.6.1.4.1.25506.8.35.2.1.1.1.18)	read-only	Current	As per MIB
hh3cdot1qVlanPortIndexs (1.3.6.1.4.1.25506.8.35.2.1.1.1.19)	read-write	Current	As per MIB

1.hh3cdot1qVlanMIBTable is used for VLAN information management and monitor, It can be used for VLAN row creation, deletion, and VLAN property configuration and query.

In this table the leaf node can be classified as configure node and query node, configure node can both be used for configure and query purposes, while query node can be used for query only.

The configure nodes in this table include:

- hh3cdot1qVlanName
- hh3cdot1qVlanPorts
- hh3cdot1qVlanType
- hh3cdot1qVlanPriority
- hh3cdot1qVlanRowStatus
- hh3cdot1qVlanBroadcastSuppression
- hh3cdot1qVlanBcastSuppressionPPS
- hh3cdot1qVlanMulticast (Not support)

Rest of the leaf nodes are query nodes.

2.hh3cdot1qVlanMIBTable configuration instruction:

hh3cdot1qVlanMIBTable use VLAN Index as the table index, which is normally called VLANID,

If a row is to be created, it is recommended to traverse this table first and use the unused VLAN index to create the row. In this table rowstatus only support active(1), createAndGo(4), destroy(6).

For this MIB, there are two kinds of operation:

2.1 hh3cdot1qVlanRowStatus(createAndGo(4)) and nodes are set together

When the rowstatus node and the following nodes are set simultaneously

- hh3cdot1qVlanName
- hh3cdot1qVlanPorts
- hh3cdot1qVlanType
- hh3cdot1qVlanPriority
- hh3cdot1qVlanBroadcastSuppression
- hh3cdot1qVlanBcastSuppressionPPS
- hh3cdot1qVlanMulticast (Not support)

For hh3cdot1qVlanName, VLAN name string check is performed, the row is created only if the string check succeeds.

For rest of the leaf nodes listed above, the row will be created before setting the properties. If errors happen when setting the properties, the operation will fail while the row has already been created.

Here are some examples for the error mentioned above:

1) hh3cdot1qPorts: through this MIB node only access type ports can be added or deleted. Operation will fail while the row has already been created, if some of the ports to be added or deleted are not of access type.

2) hh3cdot1qVlanType: with value sub-vlan(3) cannot be set using this MIB, when rowstatus(createAndGo(4)) and hh3cdot1qVlanType(sub-vlan(3)) are set together, Operation will fail while the row has already been created.

It is recommended to set hh3cdot1qVlanRowStatus(createAndGo(4)) and other node properties separately to avoid such kind of error.



## 2.2 Row already exist and set node properties:

For the following nodes:

hh3cdot1qVlanName     The name length cannot exceed 32 characters.

hh3cdot1qVlanPorts     To set the node successfully you should first get the value of the node, and then only change the corresponding bit of the access port.

hh3cdot1qVlanType     sub-vlan(3) secondary-vlan(5) cannot be set using this MIB

hh3cdot1qVlanPriority

hh3cdot1qVlanBroadcastSuppression

hh3cdot1qVlanBcastSuppressionPPS

hh3cdot1qVlanMulticast (Not support)

## 3. configuration example

### 1) Configuration success

hh3cdot1qVlanRowStatus(createAndGo(4)) are set together with hh3cdot1qVlanName using value "vlantest", use the index unused in this table, the row is created and hh3cdot1qVlanName is set successfully.

### 2) Configuration fail

Precondition: there is trunk type port existing on the device and port not belongs to this vlan. hh3cdot1qVlanRowStatus(createAndGo(4)) and hh3cdot1qVlanPorts with trunk port corresponding bit in the octet string setting to 1 are set together, Operation will fail while the row has already been created.

# hh3cVlanInterfaceTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.2

The values of below objects must be appointed at the same time when SET operation:

hh3cdot1qVlanIpAddress,

hh3cdot1qVlanIpAddressMask,

Name	Access	PDS	Description
hh3cVlanInterfaceID (1.3.6.1.4.1.25506.8.35.2.1.2.1.1)	read-only	No	As per MIB
hh3cdot1qVlanID (1.3.6.1.4.1.25506.8.35.2.1.2.1.2)	read-only	No	As per MIB
hh3cdot1qVlanIpAddress (1.3.6.1.4.1.25506.8.35.2.1.2.1.3)	read-write	Current	As per MIB
hh3cdot1qVlanIpAddressMask (1.3.6.1.4.1.25506.8.35.2.1.2.1.4)	read-write	Current	As per MIB
hh3cVlanInterfaceAdminStatus (1.3.6.1.4.1.25506.8.35.2.1.2.1.5)	read-write	Current	As per MIB
hh3cVlanInterfaceFrameType (1.3.6.1.4.1.25506.8.35.2.1.2.1.6)	read-only	No	As per MIB
hh3cInterfaceRowStatus	read-create	Current	Only support active(1),

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.2.1.2.1.7)			createAndGo(4) and destroy(6). When the rowstatus node and the other nodes in this table are set simultaneously, the row will be created before setting the properties, if errors happen when setting the properties, operation will fail while the row has already been created. It is recommended to set hh3cInterfaceRowStatus (createAndGo(4)) and other node properties separately to avoid such kind of error. Set status column to createAndGo when the status column is active, it will be succeed.
hh3cVlanInterfaceIpMethod (1.3.6.1.4.1.25506.8.35.2.1.2.1.8)	read-write	No	Only support read operation
hh3cVlanInterfaceIfIndex (1.3.6.1.4.1.25506.8.35.2.1.2.1.9)	read-only	No	As per MIB

## hh3ciflIsolateMappingTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.4

The values of below objects must be appointed at the same time when SET operation:

hh3ciflIsolateSecondaryVlanlistLow,

hh3ciflIsolateSecondaryVlanlistHigh,

Name	Access	PDS	Description
hh3ciflIsolatePrimaryVlanID (1.3.6.1.4.1.25506.8.35.2.1.4.1.1)	read-only	Current	As per MIB
hh3ciflIsolateSecondaryVlanlistLow (1.3.6.1.4.1.25506.8.35.2.1.4.1.2)	read-write	Current	As per MIB
hh3ciflIsolateSecondaryVlanlistHigh (1.3.6.1.4.1.25506.8.35.2.1.4.1.3)	read-write	Current	As per MIB

## hh3cVlanInterfaceAddrTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.5

The values of below objects must be appointed at the same time when the value of hh3cVlanInterfaceIpRowStatus is SNMP\_ROW\_CREATEANDGO:

hh3cVlanInterfaceIpAddr

hh3cVlanInterfaceIpMask

If the value of hh3cVlanInterfaceIpRowStatus is SNMP\_ROW\_DESTROY, hh3cVlanInterfaceIpAddr, hh3cVlanInterfaceIpMask and hh3cVlanInterfaceIpType are required.

Name	Access	PDS	Description
hh3cVlanInterfaceIpIndex (1.3.6.1.4.1.25506.8.35.2.1.5.1.1)	read-only	No	As per MIB
hh3cVlanInterfaceIpAddr (1.3.6.1.4.1.25506.8.35.2.1.5.1.2)	read-only	Current	As per MIB
hh3cVlanInterfaceIpMask (1.3.6.1.4.1.25506.8.35.2.1.5.1.3)	read-create	Current	As per MIB
hh3cVlanInterfaceIpType (1.3.6.1.4.1.25506.8.35.2.1.5.1.4)	read-create	Current	As per MIB Only support primary(1) and sub(2).
hh3cVlanInterfaceIpRowStatus (1.3.6.1.4.1.25506.8.35.2.1.5.1.5)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6).

## hh3cPrivateVlanMappingTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.8

The values of below objects must be appointed at the same time when SET operation:

hh3cSecondaryVlanlistLow,

hh3cSecondaryVlanlistHigh,

Name	Access	PDS	Description
hh3cPrimaryVlanID (1.3.6.1.4.1.25506.8.35.2.1.8.1.1)	read-only	Current	As per MIB
hh3cSecondaryVlanlistLow (1.3.6.1.4.1.25506.8.35.2.1.8.1.2)	read-write	Current	As per MIB
hh3cSecondaryVlanlistHigh (1.3.6.1.4.1.25506.8.35.2.1.8.1.3)	read-write	Current	As per MIB

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# HH3C-MAC-INFORMATION-MIB

## Scalar objects

Name	Access	PDS	Description
hh3cMACInformationEnabled (1.3.6.1.4.1.25506.2.87.1.1.1)	read-write	Current	As per MIB
hh3cMACInformationcSendInterval (1.3.6.1.4.1.25506.2.87.1.1.2)	read-write	Current	As per MIB
hh3cMACInformationLearntMACNum (1.3.6.1.4.1.25506.2.87.1.1.3)	read-only	No	As per MIB
hh3cMACInformationRemovedMACNum (1.3.6.1.4.1.25506.2.87.1.1.4)	read-only	No	As per MIB
hh3cMACInformationTrapSendNum (1.3.6.1.4.1.25506.2.87.1.1.5)	read-only	No	As per MIB
hh3cMACInformationSyslogSendNum (1.3.6.1.4.1.25506.2.87.1.1.6)	read-only	No	As per MIB
hh3cMACInformationCacheLen (1.3.6.1.4.1.25506.2.87.1.1.7)	read- write	Current	As per MIB
hh3cMACInformationWorkMode (1.3.6.1.4.1.25506.2.87.1.1.8)	read-write	Current	As per MIB

## hh3cMACInfomationIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.87.1.2.1

Name	Access	PDS	Description
hh3cMACLearntEnable (1.3.6.1.4.1.25506.2.87.1.2.1.1.1)	read- write	Current	As per MIB
hh3cMACRemovedEnable (1.3.6.1.4.1.25506.2.87.1.2.1.1.2)	read- write	Current	As per MIB

## scalar objects for notify

When the cached number of MAC address information has reached the value specified by hh3cMACInformationCacheLen but the amount of time elapsed since the previous notification is not greater than the interval value specified by hh3cMACInformationcSendInterval, the device overwrites the last piece of information written into the cache queue with the new MAC address change. The trap is generated and sent to the remote monitoring device when the amount of time elapsed since the previous notification is greater than the interval value specified by hh3cMACInformationcSendInterval and at least one cached MAC address information learnt or removed.

Name	Access	PDS	Description
hh3cMACInfoTrapVerExt (1.3.6.1.4.1.25506.2.87.1.4.2.1)	accessible-for-notify	No	As per MIB

Name	Access	PDS	Description
hh3cMACInfoTrapIndexExt (1.3.6.1.4.1.25506.2.87.1.4.2.2)	accessible-for-notify	No	As per MIB
hh3cMACInfoTrapCountExt (1.3.6.1.4.1.25506.2.87.1.4.2.3)	accessible-for-notify	No	As per MIB
hh3cMACInfoTrapMsgExt (1.3.6.1.4.1.25506.2.87.1.4.2.4)	accessible-for-notify	No	As per MIB

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# HH3C-MIRRORGROUP-MIB

## hh3cMGTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.1.1

Name	Access	PDS	Description
hh3cMGID (1.3.6.1.4.1.25506.2.68.1.1.1.1)	not-accessible	Current	Range from 1 to 4.
hh3cMGType (1.3.6.1.4.1.25506.2.68.1.1.1.2)	read-create	Current	As per MIB
hh3cMGStatus (1.3.6.1.4.1.25506.2.68.1.1.1.3)	read-only	Current	As per MIB
hh3cMGRowStatus (1.3.6.1.4.1.25506.2.68.1.1.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## hh3cMGMirrorIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.2.1

Name	Access	PDS	Description
hh3cMGMirrorIfIndex (1.3.6.1.4.1.25506.2.68.1.2.1.1.1)	not-accessible	Current	As per MIB
hh3cMGMirrorDirection (1.3.6.1.4.1.25506.2.68.1.2.1.1.2)	not-accessible	Current	As per MIB
hh3cMGMirrorRowStatus (1.3.6.1.4.1.25506.2.68.1.2.1.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## hh3cMGMonitorIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.3.1

Name	Access	PDS	Description
hh3cMGMonitorIfIndex (1.3.6.1.4.1.25506.2.68.1.3.1.1.1)	not-accessible	Current	As per MIB
hh3cMGMonitorRowStatus (1.3.6.1.4.1.25506.2.68.1.3.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## hh3cMGReflectorIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.4.1

Name	Access	PDS	Description
hh3cMGReflectorIfIndex (1.3.6.1.4.1.25506.2.68.1.4.1.1.1)	not-accessible	Current	As per MIB
hh3cMGReflectorRowStatus (1.3.6.1.4.1.25506.2.68.1.4.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).



# hh3cMGRprobeVlanTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.5.1

Name	Access	PDS	Description
hh3cMGRprobeVlanID (1.3.6.1.4.1.25506.2.68.1.5.1.1.1)	not-accessible	Current	As per MIB
hh3cMGRprobeVlanRowStatus (1.3.6.1.4.1.25506.2.68.1.5.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

# hh3cMGEgressIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.6.1

Name	Access	PDS	Description
hh3cMGEgressIfIndex (1.3.6.1.4.1.25506.2.68.1.6.1.1.1)	not-accessible	Current	As per MIB
hh3cMGEgressRowStatus (1.3.6.1.4.1.25506.2.68.1.6.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

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# HH3C-MPLSEXT-MIB

## hh3cMplsExtScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.142.1.1

Name	Access	PDS	Description
hh3cMplsExtLsrID (1.3.6.1.4.1.25506.2.142.1.1.1)	read-write	Current	As per MIB
hh3cMplsExtLdpStatus (1.3.6.1.4.1.25506.2.142.1.1.2)	read-write	Current	As per MIB

## hh3cMplsExtTable

OID of this table is: 1.3.6.1.4.1.25506.2.142.1.2

Name	Access	PDS	Description
hh3cMplsExtIndex (1.3.6.1.4.1.25506.2.142.1.2.1.1)	not-accessible	No	As per MIB
hh3cMplsExtCapability (1.3.6.1.4.1.25506.2.142.1.2.1.2)	read-create	Current	As per MIB
hh3cMplsExtMtu (1.3.6.1.4.1.25506.2.142.1.2.1.3)	read-create	Current	As per MIB
hh3cMplsExtRowStatus (1.3.6.1.4.1.25506.2.142.1.2.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## hh3cMplsExtLdpTable

OID of this table is: 1.3.6.1.4.1.25506.2.142.1.3

Name	Access	PDS	Description
hh3cMplsExtLdpIndex (1.3.6.1.4.1.25506.2.142.1.3.1.1)	not-accessible	No	As per MIB
hh3cMplsExtLdpCapability (1.3.6.1.4.1.25506.2.142.1.3.1.2)	read-create	Current	As per MIB
hh3cMplsExtLdpRowStatus (1.3.6.1.4.1.25506.2.142.1.3.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## hh3cMplsExtBfdTable

OID of this table is: 1.3.6.1.4.1.25506.2.142.1.4

Name	Access	PDS	Description
hh3cMplsExtBfdLocalDiscr (1.3.6.1.4.1.25506.2.142.1.4.1.1)	not-accessible	No	As per MIB

Name	Access	PDS	Description
hh3cMplsExtBfdType (1.3.6.1.4.1.25506.2.142.1.4.1.2)	read-only	Current	As per MIB
hh3cMplsExtBfdBindIfIndex (1.3.6.1.4.1.25506.2.142.1.4.1.3)	read-only	Current	As per MIB
hh3cMplsExtBfdBindIfName (1.3.6.1.4.1.25506.2.142.1.4.1.4)	read-only	Current	As per MIB
hh3cMplsExtBfdXclIndex (1.3.6.1.4.1.25506.2.142.1.4.1.5)	read-only	No	As per MIB
hh3cMplsExtBfdPwBackupFlag (1.3.6.1.4.1.25506.2.142.1.4.1.6)	read-only	Current	As per MIB
hh3cMplsExtBfdPwId (1.3.6.1.4.1.25506.2.142.1.4.1.7)	read-only	Current	As per MIB
hh3cMplsExtBfdVsiIndex (1.3.6.1.4.1.25506.2.142.1.4.1.8)	read-only	Current	As per MIB
hh3cMplsExtBfdPwPeerIpType (1.3.6.1.4.1.25506.2.142.1.4.1.9)	read-only	Current	As per MIB
hh3cMplsExtBfdPwPeerIp (1.3.6.1.4.1.25506.2.142.1.4.1.10)	read-only	Current	As per MIB
hh3cMplsExtBfdPwSPE (1.3.6.1.4.1.25506.2.142.1.4.1.11)	read-only	Current	As per MIB
hh3cMplsExtBfdPwEncapType (1.3.6.1.4.1.25506.2.142.1.4.1.12)	read-only	Current	As per MIB

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# HH3C-MPLSTE-MIB

## hh3cMplsTeScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.143.1.1

Name	Access	PDS	Description
hh3cMplsTeStatus (1.3.6.1.4.1.25506.2.143.1.1.1)	read-write	Current	As per MIB
hh3cMplsTeRsvpStatus (1.3.6.1.4.1.25506.2.143.1.1.2)	read-write	Current	As per MIB

## hh3cMplsTeTable

OID of this table is: 1.3.6.1.4.1.25506.2.143.1.2

Name	Access	PDS	Description
hh3cMplsTeIndex (1.3.6.1.4.1.25506.2.143.1.2.1.1)	not-accessible	No	As per MIB
hh3cMplsTeCapability (1.3.6.1.4.1.25506.2.143.1.2.1.2)	read-create	Current	As per MIB
hh3cMplsTeRowStatus (1.3.6.1.4.1.25506.2.143.1.2.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## hh3cMplsTeRsvpTable

OID of this table is: 1.3.6.1.4.1.25506.2.143.1.3

Name	Access	PDS	Description
hh3cMplsTeRsvpIndex (1.3.6.1.4.1.25506.2.143.1.3.1.1)	not-accessible	No	As per MIB
hh3cMplsTeRsvpCapability (1.3.6.1.4.1.25506.2.143.1.3.1.2)	read-create	Current	As per MIB
hh3cMplsTeRsvpRowStatus (1.3.6.1.4.1.25506.2.143.1.3.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

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# HH3C-MPLS-VPN-BGP-MIB

## hh3cMplsVpnVrfConfTable

OID of this table is: 1.3.6.1.4.1.25506.2.160.1.1.1

This table is not supported.

Name	Access	PDS	Description
hh3cMplsVpnVrfName (1.3.6.1.4.1.25506.2.160.1.1.1.1.1)	not-accessible	No	As per MIB
hh3cMplsVpnVrfRtDistinguisher (1.3.6.1.4.1.25506.2.160.1.1.1.1.2)	read-create	No	As per MIB
hh3cMplsVpnVrfNetPrefixType (1.3.6.1.4.1.25506.2.160.1.1.1.1.3)	read-only	No	As per MIB
hh3cMplsVpnVrfNetPrefix (1.3.6.1.4.1.25506.2.160.1.1.1.1.4)	read-only	No	As per MIB
hh3cMplsVpnVrfIpRtRedistributeConn (1.3.6.1.4.1.25506.2.160.1.1.1.1.5)	read-create	No	As per MIB
hh3cMplsVpnVrfIpRtRedistributeStatic (1.3.6.1.4.1.25506.2.160.1.1.1.1.6)	read-create	No	As per MIB
hh3cMplsVpnVrfIpRtRedistributeRip (1.3.6.1.4.1.25506.2.160.1.1.1.1.7)	read-create	No	As per MIB
hh3cMplsVpnVrfConfHighRtThreshold (1.3.6.1.4.1.25506.2.160.1.1.1.1.8)	read-create	No	As per MIB
hh3cMplsVpnVrfConfFlsWarnOnly (1.3.6.1.4.1.25506.2.160.1.1.1.1.9)	read-create	No	As per MIB
hh3cMplsVpnVrfConfMaxRts (1.3.6.1.4.1.25506.2.160.1.1.1.1.10)	read-create	No	As per MIB
hh3cMplsVpnVrfConfRowStatus (1.3.6.1.4.1.25506.2.160.1.1.1.1.11)	read-create	No	As per MIB

## hh3cMplsVpnVrfBgpNbrAddrTable

OID of this table is: 1.3.6.1.4.1.25506.2.160.1.1.2

Name	Access	PDS	Description
hh3cMplsVpnVrfBgpNbrAddr (1.3.6.1.4.1.25506.2.160.1.1.2.1.1)	not-accessible	No	As per MIB
hh3cMplsVpnVrfBgpNbrRole (1.3.6.1.4.1.25506.2.160.1.1.2.1.2)	read-create	No	Only support read operation
hh3cMplsVpnVrfBgpNbrAsNumber (1.3.6.1.4.1.25506.2.160.1.1.2.1.3)	read-create	No	Only support read operation
hh3cMplsVpnVrfBgpNbrAdminStatus (1.3.6.1.4.1.25506.2.160.1.1.2.1.4)	read-create	Current	As per MIB
hh3cMplsVpnVrfBgpNbrRowStatus (1.3.6.1.4.1.25506.2.160.1.1.2.1.5)	read-create	No	Only support read operation



Name	Access	PDS	Description
hh3cMplsVpnVrfBgpNbrState (1.3.6.1.4.1.25506.2.160.1.1.2.1.6)	read-only	No	Only support read operation

## hh3cMplsVpnVrfBgpNbrPrefixTable

OID of this table is: 1.3.6.1.4.1.25506.2.160.1.1.3

Name	Access	PDS	Description
hh3cMplsVpnVrfBgpPAtrPeer (1.3.6.1.4.1.25506.2.160.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cMplsVpnVrfBgpPAtrIpAddrPrefixLen (1.3.6.1.4.1.25506.2.160.1.1.3.1.2)	not-accessible	No	As per MIB
hh3cMplsVpnVrfBgpPAtrIpAddrPrefix (1.3.6.1.4.1.25506.2.160.1.1.3.1.3)	not-accessible	No	As per MIB
hh3cMplsVpnVrfBgpPAtrPeerType (1.3.6.1.4.1.25506.2.160.1.1.3.1.4)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrOrigin (1.3.6.1.4.1.25506.2.160.1.1.3.1.5)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrASPathSegment (1.3.6.1.4.1.25506.2.160.1.1.3.1.6)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrNextHop (1.3.6.1.4.1.25506.2.160.1.1.3.1.7)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrMultiExitDisc (1.3.6.1.4.1.25506.2.160.1.1.3.1.8)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
hh3cMplsVpnVrfBgpPAtrLocalPref (1.3.6.1.4.1.25506.2.160.1.1.3.1.9)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
hh3cMplsVpnVrfBgpPAtrAtomicAggregate (1.3.6.1.4.1.25506.2.160.1.1.3.1.10)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrAggregatorAS (1.3.6.1.4.1.25506.2.160.1.1.3.1.11)	read-only	No	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
hh3cMplsVpnVrfBgpPAtrAggregatorAddr (1.3.6.1.4.1.25506.2.160.1.1.3.1.12)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrCalcLocalPref (1.3.6.1.4.1.25506.2.160.1.1.3.1.13)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
hh3cMplsVpnVrfBgpPAtrBest (1.3.6.1.4.1.25506.2.160.1.1.3.1.14)	read-only	No	As per MIB
hh3cMplsVpnVrfBgpPAtrUnknown (1.3.6.1.4.1.25506.2.160.1.1.3.1.15)	read-only	No	As per MIB

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# HH3C-MPM-MIB

## hh3cMPMObject

OID of this table is: 1.3.6.1.4.1.25506.2.51.1

Name	Access	PDS	Description
hh3cMPortGroupLimitMinNumber (1.3.6.1.4.1.25506.2.51.1.1)	read-only	No	The value is 0
hh3cMPortGroupLimitMaxNumber (1.3.6.1.4.1.25506.2.51.1.2)	read-only	No	The value is 4294967295

## hh3cMPortGroupJoinTable

OID of this table is: 1.3.6.1.4.1.25506.2.51.2.1

Name	Access	PDS	Description
hh3cMPortGroupJoinVlanID (1.3.6.1.4.1.25506.2.51.2.1.1.1)	not-accessible	No	As per MIB
hh3cMPortGroupJoinAddressType (1.3.6.1.4.1.25506.2.51.2.1.1.2)	not-accessible	No	As per MIB
hh3cMPortGroupJoinAddress (1.3.6.1.4.1.25506.2.51.2.1.1.3)	not-accessible	No	As per MIB
hh3cMPortGroupJoinStatus (1.3.6.1.4.1.25506.2.51.2.1.1.4)	read-create	Current	Only support CreateAndGo, Active and Destroy

## hh3cMPortGroupTable

OID of this table is: 1.3.6.1.4.1.25506.2.51.2.2

Name	Access	PDS	Description
hh3cMPortGroupVlanID (1.3.6.1.4.1.25506.2.51.2.2.1.1)	not-accessible	No	As per MIB
hh3cMPortGroupAddressType (1.3.6.1.4.1.25506.2.51.2.2.1.2)	read-only	No	As per MIB
hh3cMPortGroupAddress (1.3.6.1.4.1.25506.2.51.2.2.1.3)	read-only	No	As per MIB

## hh3cMPortConfigEntry

OID of this table is: 1.3.6.1.4.1.25506.2.51.2.3.1

Name	Access	PDS	Description
hh3cMPortConfigVlanID (1.3.6.1.4.1.25506.2.51.2.3.1.1)	not-accessible	NO	As per MIB
hh3cMPortGroupLimitNumber (1.3.6.1.4.1.25506.2.51.2.3.1.2)	read-create	Current	As per MIB
hh3cMPortFastLeaveStatus (1.3.6.1.4.1.25506.2.51.2.3.1.3)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cMPortGroupPolicyParameter (1.3.6.1.4.1.25506.2.51.2.3.1.4)	read-create	Current	As per MIB
hh3cMPortConfigRowStatus (1.3.6.1.4.1.25506.2.51.2.3.1.5)	read-create	No	Only support CreateAndGo, Active and Destroy
hh3cMPortGroupLimitReplace (1.3.6.1.4.1.25506.2.51.2.3.1.6)	read-create	Current	As per MIB

## hh3cHostStaticJoinTable

OID of this table is: 1.3.6.1.4.1.25506.2.51.2.4

Name	Access	PDS	Description
hh3cHostStaticJoinVlanID (1.3.6.1.4.1.25506.2.51.2.4.1.1)	not-accessible	No	As per MIB
hh3cHostStaticJoinAddressType (1.3.6.1.4.1.25506.2.51.2.4.1.2)	not-accessible	No	As per MIB
hh3cHostStaticJoinAddress (1.3.6.1.4.1.25506.2.51.2.4.1.3)	not-accessible	Current	As per MIB
hh3cHostStaticJoinStatus (1.3.6.1.4.1.25506.2.51.2.4.1.4)	read-create	No	Only support CreateAndGo, Active and Destroy

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# HH3C-MULTICAST-SNOOPING-MIB

The HH3C-MULTICAST-SNOOPING-MIB is combination of igmp-snooping and mld-snooping.

## hh3cMcsGlobalConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.1

Name	Access	PDS	Description
hh3cMcsGlbSnoopingType (1.3.6.1.4.1.25506.2.123.1.1.1.1)	not-accessible	Current	As per MIB
hh3cMcsGlbRowStatus (1.3.6.1.4.1.25506.2.123.1.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).
hh3cMcsGlbEntryLimit(1.3.6.1.4.1.25506.2.123.1.1.1.3)	read-create	Current	As per MIB
hh3cMcsGlbHostAgingTime(1.3.6.1.4.1.25506.2.123.1.1.1.4)	read-create	Current	As per MIB
hh3cMcsGlbMaxResponseTime(1.3.6.1.4.1.25506.2.123.1.1.1.5)	read-create	Current	As per MIB
hh3cMcsGlbRouterAgingTime(1.3.6.1.4.1.25506.2.123.1.1.1.6)	read-create	Current	As per MIB
hh3cMcsGlbLastMemQryInterval(1.3.6.1.4.1.25506.2.123.1.1.1.7)	read-create	Current	As per MIB
hh3cMcsGlbDropUnknownEnabled(1.3.6.1.4.1.25506.2.123.1.1.1.8)	read-create	Current	Not supported

## hh3cMcsVirtualUnitConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.2

Name	Access	PDS	Description
hh3cMcsVUType (1.3.6.1.4.1.25506.2.123.1.2.1.1)	not-accessible	Current	As per MIB
hh3cMcsVUID (1.3.6.1.4.1.25506.2.123.1.2.1.2)	not-accessible	Current	As per MIB
hh3cMcsVUSnoopingType(1.3.6.1.4.1.25506.2.123.1.2.1.3)	not-accessible	Current	As per MIB
hh3cMcsVURowStatus (1.3.6.1.4.1.25506.2.123.1.2.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).
hh3cMcsVUHostAgingTime(1.3.6.1.4.1.25506.2.123.1.2.1.5)	read-create	Current	As per MIB
hh3cMcsVUMaxResponseTime(1.3.6.1.4.1.25506.2.123.1.2.1.6)	read-create	Current	As per MIB
hh3cMcsVURouterAgingTime(1.3.6.1.4.1.25506.2.123.1.2.1.7)	read-create	Current	As per MIB
hh3cMcsVULastMemQryInterval(1.3.6.1.4.1.25506.2.123.1.2.1.8)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cMcsVUDropUnknownEnabled(1.3.6.1.4.1.25506.2.123.1.2.1.9)	read-create	Current	As per MIB
hh3cMcsVUPimSnoopingEnabled(1.3.6.1.4.1.25506.2.123.1.2.1.10)	read-create	Current	As per MIB
hh3cMcsVUVersion(1.3.6.1.4.1.25506.2.123.1.2.1.11)	read-create	Current	As per MIB
hh3cMcsVUQuerierEnabled(1.3.6.1.4.1.25506.2.123.1.2.1.12)	read-create	Current	As per MIB
hh3cMcsVUQuerierInterval(1.3.6.1.4.1.25506.2.123.1.2.1.13)	read-create	Current	As per MIB
hh3cMcsVUGeneQuerierSourceAddress(1.3.6.1.4.1.25506.2.123.1.2.1.14)	read-create	Current	As per MIB
hh3cMcsVUSpecQuerierSourceAddress(1.3.6.1.4.1.25506.2.123.1.2.1.15)	read-create	Current	As per MIB
hh3cMcsVULeaveSourceAddress(1.3.6.1.4.1.25506.2.123.1.2.1.16)	read-create	Current	As per MIB
hh3cMcsVUReportSourceAddress(1.3.6.1.4.1.25506.2.123.1.2.1.17)	read-create	Current	As per MIB

## hh3cMcsL2EntryTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.3

Name	Access	PDS	Description
hh3cMcsL2EntryVUType(1.3.6.1.4.1.25506.2.123.1.3.1.1)	not-accessible	Current	As per MIB
hh3cMcsL2EntryVUID(1.3.6.1.4.1.25506.2.123.1.3.1.2)	not-accessible	Current	As per MIB
hh3cMcsL2EntryAddressType(1.3.6.1.4.1.25506.2.123.1.3.1.3)	not-accessible	Current	As per MIB
hh3cMcsL2EntryGroupAddress(1.3.6.1.4.1.25506.2.123.1.3.1.4)	not-accessible	Current	As per MIB
hh3cMcsL2EntrySourceAddress(1.3.6.1.4.1.25506.2.123.1.3.1.5)	not-accessible	Current	As per MIB
hh3cMcsL2EntryIfIndex(1.3.6.1.4.1.25506.2.123.1.3.1.6)	not-accessible	Current	As per MIB
hh3cMcsL2EntryPortType(1.3.6.1.4.1.25506.2.123.1.3.1.7)	read-only	Current	As per MIB
hh3cMcsL2EntryPortAttribute(1.3.6.1.4.1.25506.2.123.1.3.1.8)	read-only	Current	As per MIB

## hh3cMcsPacketStatisticsTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.4

Name	Access	PDS	Description
hh3cMcsStatisticsSnoopingType(1.3.6.1.4.1.25506.2.123.1.4.1.1)	not-accessible	Current	As per MIB
hh3cMcsRxGeneryQueryNum(1.3.6.1.4.1.25506.2.123.1.4.1.2)	read-only	Current	As per MIB
hh3cMcsRxV2SpecificQueryNum(1.3.6.1.4.1.25506.2.123.1.4.1.3)	read-only	Current	As per MIB
hh3cMcsRxV3SpecificQueryNum(1.3.6.1.4.1.25506.2.123.1.4.1.4)	read-only	Current	As per MIB
hh3cMcsRxV1ReportNum(1.3.6.1.4.1.25506.2.123.1.4.1.5)	read-only	Current	As per MIB
hh3cMcsRxV2ReportNum(1.3.6.1.4.1.25506.2.123.1.4.1.6)	read-only	Current	As per MIB
hh3cMcsRxV3ReportNum(1.3.6.1.4.1.25506.2.123.1.4.1.7)	read-only	Current	As Per MIB
hh3cMcsRxV3ErrCorReportNum(1.3.6.1.4.1.25506.2.123.1.4.1.8)	read-only	Current	As per MIB
hh3cMcsRxLeaveNum(1.3.6.1.4.1.25506.2.123.1.4.1.9)	read-only	Current	As per MIB
hh3cMcsRxPimHelloNum(1.3.6.1.4.1.25506.2.123.1.4.1.10)	read-only	Current	As per MIB
hh3cMcsRxErrorPacketNum(1.3.6.1.4.1.25506.2.123.1.4.1.11)	read-only	Current	As per MIB
hh3cMcsTxV2SpecificQueryNum(1.3.6.1.4.1.25506.2.123.1.4.1.12)	read-only	Current	As per MIB
hh3cMcsTxV3SpecificQueryNum(1.3.6.1.4.1.25506.2.123.1.4.1.13)	read-only	Current	As per MIB
hh3cMcsTxV3SpecificSGQueryNum(1.3.6.1.4.1.25506.2.123.1.4.1.14)	read-only	Current	As per MIB

## hh3cMcsPortJoinGroupConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.5

Name	Access	PDS	Description
hh3cMcsPortJoinGroupIfIndex(1.3.6.1.4.1.25506.2.123.1.5.1.1)	not-accessible	Current	As per MIB
hh3cMcsPortJoinGroupSnoopingType(1.3.6.1.4.1.25506.2.123.1.5.1.2)	not-accessible	Current	As per MIB
hh3cMcsPortJoinGroupVlanID(1.3.6.1.4.1.25506.2.123.1.5.1.3)	not-accessible	Current	As per MIB
hh3cMcsPortJoinGroupGroupAddress(1.3.6.1.4.1.25506.2.123.1.5.1.4)	not-accessible	Current	As per MIB
hh3cMcsPortJoinGroupSourceAddress(1.3.6.1.4.1.25506.2.123.1.5.1.5)	not-accessible	Current	As per MIB



Name	Access	PDS	Description
hh3cMcsPortJoinGroupIfIndex(1.3.6.1.4.1.25506.2.123.1.5.1.1)	not-accessible	Current	As per MIB
hh3cMcsPortJoinGroupStatus(1.3.6.1.4.1.25506.2.123.1.5.1.6)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## hh3cMcsPortStaticGroupConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.6

Name	Access	PDS	Description
hh3cMcsPortStaticGroupIfIndex(1.3.6.1.4.1.25506.2.123.1.6.1.1)	not-accessible	Current	As per MIB
hh3cMcsPortStaticGroupSnoopingType(1.3.6.1.4.1.25506.2.123.1.6.1.2)	not-accessible	Current	As per MIB
hh3cMcsPortStaticGroupVlanID(1.3.6.1.4.1.25506.2.123.1.6.1.3)	not-accessible	Current	As per MIB
hh3cMcsPortStaticGroupGroupAddress(1.3.6.1.4.1.25506.2.123.1.6.1.4)	not-accessible	Current	As per MIB
hh3cMcsPortStaticGroupSourceAddress(1.3.6.1.4.1.25506.2.123.1.6.1.5)	not-accessible	Current	As per MIB
hh3cMcsPortStaticGroupStatus(1.3.6.1.4.1.25506.2.123.1.6.1.6)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## hh3cMcsRouterPortConfigEntry

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.7

Name	Access	PDS	Description
hh3cMcsRouterPortConfigIfIndex(1.3.6.1.4.1.25506.2.123.1.7.1.1)	not-accessible	Current	As per MIB
hh3cMcsRouterPortConfigSnoopingType(1.3.6.1.4.1.25506.2.123.1.7.1.2)	not-accessible	Current	As per MIB
hh3cMcsRouterPortConfigVlanID(1.3.6.1.4.1.25506.2.123.1.7.1.3)	not-accessible	Current	As per MIB
hh3cMcsRouterPortConfigRowStatus(1.3.6.1.4.1.25506.2.123.1.7.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## hh3cMcsPortConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.123.1.8

Name	Access	PDS	Description
hh3cMcsPortConfigIfIndex(1.3.6.1.4.1.25506.2.123.1.8.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
hh3cMcsPortConfigSnoopingType (1.3.6.1.4.1.25506.2.123.1.8.1.2)	not-accessible	Current	As per MIB
hh3cMcsPortConfigVlanID (1.3.6.1.4.1.25506.2.123.1.8.1.3)	not-accessible	Current	As per MIB
hh3cMcsPortConfigGroupLimitNu mber(1.3.6.1.4.1.25506.2.123.1.8. 1.4)	read-create	Current	As per MIB
hh3cMcsPortConfigFastLeaveStat us(1.3.6.1.4.1.25506.2.123.1.8.1.5 )	read-create	Current	As per MIB
hh3cMcsPortConfigGroupPolicyPa rameter(1.3.6.1.4.1.25506.2.123.1. 8.1.6)	read-create	Current	As per MIB
hh3cMcsPortConfigOverflowRepla ce(1.3.6.1.4.1.25506.2.123.1.8.1.7 )	read-create	Current	As per MIB
hh3cMcsPortConfigRowStatus(1.3 .6.1.4.1.25506.2.123.1.8.1.8)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

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# HH3C-NPV-MIB

The HH3C-NPV-MIB is for the management of N\_port Virtualization or NPV within the framework of N\_port virtualization(NPV) architecture. N\_Port virtualization reduces the number of Fibre Channel domain IDs in SANs (Storage Area Network). Switches operating in the NPV mode do not join a fabric; rather, they pass traffic between NPV core switch links and end-devices, which eliminate the domain IDs for these edge switches.

## Scalar Objects

Name	Access	PDS	Description
hh3cNpvLoadbalanceVsan (1.3.6.1.4.1.25506.2.127.6.1.1.1.1)	read-write	No	Only support write operation

## hh3cNpvTrafficMapConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.6.1.1.1.2

Name	Access	PDS	Description
hh3cNpvTrafficMapExternallfIndex List (1.3.6.1.4.1.25506.2.127.6.1.1.1.2. 1.1)	read-create	Current	As per MIB
hh3cNpvTrafficMapLastChange (1.3.6.1.4.1.25506.2.127.6.1.1.1.2. 1.2)	read-only	No	As per MIB
hh3cNpvTrafficMapRowStatus (1.3.6.1.4.1.25506.2.127.6.1.1.1.2. 1.3)	read-create	Current	As per MIB

## hh3cNpvServerIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.6.1.1.1.3

Name	Access	PDS	Description
hh3cNpvExternallfIndex (1.3.6.1.4.1.25506.2.127.6.1.1.1.3. 1.1)	read-only	No	As per MIB

## hh3cNpvLoadBalanceTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.6.1.1.1.4

Name	Access	PDS	Description
hh3cNpvAutoLoadBalanceEnable (1.3.6.1.4.1.25506.2.127.6.1.1.4.1. 1)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cNpvAutoLoadBalanceInterval (1.3.6.1.4.1.25506.2.127.6.1.1.4.1.2)	read-write	Current	As per MIB

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# HH3C-NQA-MIB

This MIB should be supported by device which implements disman ping function. This MIB cannot mix using with CLI.

## Scalar objects

Name	Access	PDS	Description
hh3cNqaMIBVersion (1.3.6.1.4.1.25506.8.3.1.1)	read-only	No	As per MIB
hh3cNqaAgentEnable (1.3.6.1.4.1.25506.8.3.1.5)	read-write	Current	Default value is enable(1).
hh3cNqaServerEnable (1.3.6.1.4.1.25506.8.3.1.8)	read-write	Current	As per MIB
hh3cNqaStatsMaxGroupNumber (1.3.6.1.4.1.25506.8.3.1.9)	read-only	Current	As per MIB

## hh3cNqaCtlTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.2

- The parameter which is not supported by the corresponding pingCtlType cannot be configured.
- Once the configuration is modified, the result, histories, and statistics of the corresponding entry will be cleared.
- The results, histories and statistics must be the factual reflection of the test results of current configurations.
- Users will be puzzled when they get the results which caused by the previous configurations.
- If the parameter which is not supported by the corresponding pingCtlType is read, the result is invalid.
- The following table shows the relationship between pingCtlType and parameters.

Value of pingCtlType	Support parameters
pingIcmpEcho	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNIInstance
pingUdpEcho hh3cNqaUdpEcho	hh3cNqaCtlTargetPort hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNIInstance
pingSnmpQuery	hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable

Value of pingCtlType	Support parameters
	hh3cNqaCtlVPNInstance
pingTcpConnectionAttempt hh3cNqaTcpconnect	hh3cNqaCtlTargetPort hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
hh3cNqajitter ( for udp-jitter test ) hh3cNqaCtlCodecType is defined as notDefined(1)	hh3cNqaCtlTargetPort hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlJitterAdminInterval hh3cNqaCtlJitterAdminNumPackets hh3cNqaCtlCodecType hh3cNqaCtlVPNInstance
hh3cNqajitter ( for voice test ) hh3cNqaCtlCodecType is defined as g711Alaw(2)、g711Ulaw(3) or g729A(4)	hh3cNqaCtlTargetPort hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlJitterAdminInterval hh3cNqaCtlJitterAdminNumPackets hh3cNqaCtlCPIFAdvFactor hh3cNqaCtlCodecType hh3cNqaCtlVPNInstance
hh3cNqaHttp	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlHttpOperationType hh3cNqaCtlHttpOperationString hh3cNqaCtlVPNInstance
hh3cNqadlsw	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
hh3cNqadhcp	hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
hh3cNqaftp	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlFtpOperationType hh3cNqaCtlFtpUsername hh3cNqaCtlFtpPassword hh3cNqaCtlFtpOperationString hh3cNqaCtlVPNInstance

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cNqaCtlTargetPort (1.3.6.1.4.1.25506.8.3.1.2.1.1)	read-create	Current	Range from 0 to 65535  If the value of pingCtlType is "pingUdpEcho" or "pingTcpConnectionAttempt", the value of this object must be 7.  If the value of pingCtlType is "hh3cNqaUdpEcho" or "hh3cNqaTcpconnect", the value of this object cannot be 7.
hh3cNqaCtlSourcePort (1.3.6.1.4.1.25506.8.3.1.2.1.2)	read-create	Current	Range from 0 to 65535
hh3cNqaCtlTTL (1.3.6.1.4.1.25506.8.3.1.2.1.3)	read-create	Current	Range from 1 to 255
hh3cNqaCtlJitterAdminInterval (1.3.6.1.4.1.25506.8.3.1.2.1.4)	read-create	Current	Range from 10 to 60000
hh3cNqaCtlJitterAdminNumPackets (1.3.6.1.4.1.25506.8.3.1.2.1.5)	read-create	Current	When doing UDP-jitter test,the range is from 10 to 1000,and the default value is 10,  When doing voice test, the range is from 10 to 60000, and the default value is 1000.  Only voice test and UDP-jitter test is supported ,the default vaule of other test is 10
hh3cNqaCtlHttpOperationType (1.3.6.1.4.1.25506.8.3.1.2.1.6)	read-create	Current	As per MIB
hh3cNqaCtlHttpOperationString (1.3.6.1.4.1.25506.8.3.1.2.1.7)	read-create	Current	When config the raw type of hh3cNqaCtlHttpOperationType, the length of url is from 0 to 1023.  The following details are for the get and post type of hh3cNqaCtlHttpOperationType. This object include two parts, the first part is resource and the second is http version. The resource is a part of URL. The common format of URL is <i>http://host/resource</i> .  The length of resource is from 0 to 246 .  The resource is case-sensitive.  The version supports "HTTP/1.0" and "HTTP/1.1"(case-insensitive).  The default value of this object is v1.0.  The value of this object must have one space and only one space. The space is the separator of resource and version.  If the value of this object is zero-length string, the resource and version are set to default value.

Name	Access	PDS	Description
hh3cNqaCtlFtpOperationType (1.3.6.1.4.1.25506.8.3.1.2.1.8)	read-create	Current	As per MIB
hh3cNqaCtlFtpUsername (1.3.6.1.4.1.25506.8.3.1.2.1.9)	read-create	Current	As per MIB
hh3cNqaCtlFtpPassword (1.3.6.1.4.1.25506.8.3.1.2.1.10)	read-create	Current	As per MIB
hh3cNqaCtlFtpOperationString (1.3.6.1.4.1.25506.8.3.1.2.1.11)	read-create	Current	For put operation of hh3cNqaCtlFtpOperationType, the length of this object is from 1 to 200;  For get operation of hh3cNqaCtlFtpOperationType, the length of this object is from 1 to 247.
hh3cNqaCtlVPNInstance (1.3.6.1.4.1.25506.8.3.1.2.1.12)	read-create	Current	The length of this object is from 0 to 31.  If the product does not support VPN feature, this object cannot be set.
hh3cNqaCtlHistoryKeptTime (1.3.6.1.4.1.25506.8.3.1.2.1.13)	read-create	Current	As per MIB
hh3cNqaCtlHistoryEnable (1.3.6.1.4.1.25506.8.3.1.2.1.14)	read-create	Current	As per MIB
hh3cNqaCtlICPIFAdvFactor (1.3.6.1.4.1.25506.8.3.1.2.1.15)	read-create	Current	Range from 0 to 20
hh3cNqaCtlCodecType (1.3.6.1.4.1.25506.8.3.1.2.1.16)	read-create	Current	If the corresponding pingCtlType is not hh3cNqajitter, this object is invalid.  If the corresponding pingCtlType is hh3cNqajitter and this object is set to notDefined, it is JITTER test.  If the corresponding pingCtlType is hh3cNqajitter and this object is set to g711Alaw, g711Ulaw or g729A, it is VOICE test.  If the value of this object is changed from g711Alaw, g711Ulaw or g729A to notDefined, the entry of voice type will be deleted and the entry of udp-jitter type will be created with default configuration. If the value of this object is changed from notDefined to g711Alaw, g711Ulaw or g729A, the entry of udp-jitter type will be deleted and the entry of voice type will be created with the corresponding codec-type configuration.  The current supported value is notDefined, g711Alaw, g711Ulaw and g729A.

# hh3cNqaResultsTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.3

Name	Access	PDS	Description
hh3cNqaResultsRttNumDisconnects (1.3.6.1.4.1.25506.8.3.1.3.1.1)	read-only	No	As per MIB
hh3cNqaResultsRttTimeouts (1.3.6.1.4.1.25506.8.3.1.3.1.2)	read-only	No	As per MIB
hh3cNqaResultsRttBusies (1.3.6.1.4.1.25506.8.3.1.3.1.3)	read-only	No	Not supported
hh3cNqaResultsRttNoConnections (1.3.6.1.4.1.25506.8.3.1.3.1.4)	read-only	No	As per MIB
hh3cNqaResultsRttDrops (1.3.6.1.4.1.25506.8.3.1.3.1.5)	read-only	No	As per MIB
hh3cNqaResultsRttSequenceErrors (1.3.6.1.4.1.25506.8.3.1.3.1.6)	read-only	No	As per MIB
hh3cNqaResultsRttStatsErrors (1.3.6.1.4.1.25506.8.3.1.3.1.7)	read-only	No	As per MIB
hh3cNqaResultsMaxDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.8)	read-only	No	As per MIB
hh3cNqaResultsMaxDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.9)	read-only	No	As per MIB
hh3cNqaResultsLostPacketRatio (1.3.6.1.4.1.25506.8.3.1.3.1.10)	read-only	No	The value of this object reflects the drop rate of all kinds of tests included in DISMAN-PING-MIB MIB and HH3C-NQA-MIB MIB.
hh3cNqaResultsPacketLateArrival (1.3.6.1.4.1.25506.8.3.1.3.1.11)	read-only	No	As per MIB
hh3cNqaResultsRttSum (1.3.6.1.4.1.25506.8.3.1.3.1.12)	read-only	No	As per MIB
hh3cNqaResultsNumOfDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.13)	read-only	No	As per MIB
hh3cNqaResultsMinDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.14)	read-only	No	As per MIB
hh3cNqaResultsSumDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.15)	read-only	No	As per MIB
hh3cNqaResultsSum2DelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.16)	read-only	No	As per MIB
hh3cNqaResultsNumOfDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.17)	read-only	No	As per MIB
hh3cNqaResultsMinDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.18)	read-only	No	As per MIB
hh3cNqaResultsSumDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.19)	read-only	No	As per MIB
hh3cNqaResultsSum2DelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.20)	read-only	No	As per MIB

# hh3cNqaJitterStatsTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.4

Name	Access	PDS	Description
hh3cNqaJitterStatsNumOfRTT (1.3.6.1.4.1.25506.8.3.1.4.1.1)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfPositives SD (1.3.6.1.4.1.25506.8.3.1.4.1.2)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfPositives SD (1.3.6.1.4.1.25506.8.3.1.4.1.3)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfPositive sSD (1.3.6.1.4.1.25506.8.3.1.4.1.4)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfPositive sSD (1.3.6.1.4.1.25506.8.3.1.4.1.5)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2Positives SD (1.3.6.1.4.1.25506.8.3.1.4.1.6)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfNegative sSD (1.3.6.1.4.1.25506.8.3.1.4.1.7)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfNegative sSD (1.3.6.1.4.1.25506.8.3.1.4.1.8)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfNegativ esSD (1.3.6.1.4.1.25506.8.3.1.4.1.9)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfNegativ esSD (1.3.6.1.4.1.25506.8.3.1.4.1.10)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2Negative sSD (1.3.6.1.4.1.25506.8.3.1.4.1.11)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfPositives DS (1.3.6.1.4.1.25506.8.3.1.4.1.12)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfPositives DS (1.3.6.1.4.1.25506.8.3.1.4.1.13)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfPositive sDS (1.3.6.1.4.1.25506.8.3.1.4.1.14)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfPositive sDS (1.3.6.1.4.1.25506.8.3.1.4.1.15)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2Positives DS (1.3.6.1.4.1.25506.8.3.1.4.1.16)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfNegative sDS (1.3.6.1.4.1.25506.8.3.1.4.1.17)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cNqaJitterStatsMaxOfNegative sDS (1.3.6.1.4.1.25506.8.3.1.4.1.18)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfNegativ esDS (1.3.6.1.4.1.25506.8.3.1.4.1.19)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfNegativ esDS (1.3.6.1.4.1.25506.8.3.1.4.1.20)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2Negative sDS (1.3.6.1.4.1.25506.8.3.1.4.1.21)	read-only	No	As per MIB
hh3cNqaJitterStatsPacketLossSD (1.3.6.1.4.1.25506.8.3.1.4.1.22)	read-only	No	As per MIB
hh3cNqaJitterStatsPacketLossDS (1.3.6.1.4.1.25506.8.3.1.4.1.23)	read-only	No	As per MIB
hh3cNqaJitterStatsAvePositivesS D (1.3.6.1.4.1.25506.8.3.1.4.1.24)	read-only	No	If the difference between intervals from source to destination of two sequential packets within a group of packets is positive, statistical times should add 1, and statistical summation should add the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).
hh3cNqaJitterStatsAveNegativesS D (1.3.6.1.4.1.25506.8.3.1.4.1.25)	read-only	No	If the difference between intervals from source to destination of two sequential packets within a group of packets is negative, statistical times should add 1, and statistical summation should add the absolute value of the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).
hh3cNqaJitterStatsAvePositivesD S (1.3.6.1.4.1.25506.8.3.1.4.1.26)	read-only	No	If the difference between intervals from destination to source of two sequential packets within a group of packets is positive, statistical times should add 1, and statistical summation should add the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).
hh3cNqaJitterStatsAveNegativesD S (1.3.6.1.4.1.25506.8.3.1.4.1.27)	read-only	No	If the difference between intervals from destination to source of two sequential packets within a group of packets is negative, statistical times should add 1, and statistical summation should add the absolute value of the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).

Name	Access	PDS	Description
			statistical times).
hh3cNqaJitterStatsPktLossUnknown (1.3.6.1.4.1.25506.8.3.1.4.1.28)	read-only	No	The number of packets which lost but not knowing result
hh3cNqaJitterStatsOperOfICPIF (1.3.6.1.4.1.25506.8.3.1.4.1.29)	read-only	No	Only voice test is supported.
hh3cNqaJitterStatsOperOfMOS (1.3.6.1.4.1.25506.8.3.1.4.1.30)	read-only	No	Only voice test is supported the value of this object is 100 times of the actual value.

## hh3cNqaTcpServerTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.6

Name	Access	PDS	Description
hh3cNqaTcpServerIpAddress (1.3.6.1.4.1.25506.8.3.1.6.1.1)	not-accessible	Current	Only support ipv4 address.
hh3cNqaTcpServerPort (1.3.6.1.4.1.25506.8.3.1.6.1.2)	not-accessible	Current	Range from 1 to 65535
hh3cNqaTcpServerRowStatus (1.3.6.1.4.1.25506.8.3.1.6.1.3)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)

## hh3cNqaUdpServerTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.7

Name	Access	PDS	Description
hh3cNqaUdpServerIpAddress (1.3.6.1.4.1.25506.8.3.1.7.1.1)	not-accessible	Current	Only support ipv4 address.
hh3cNqaUdpServerPort (1.3.6.1.4.1.25506.8.3.1.7.1.2)	not-accessible	Current	Range from 1 to 65535
hh3cNqaUdpServerRowStatus (1.3.6.1.4.1.25506.8.3.1.7.1.3)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)

## hh3cNqaStatisticsCtlTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.10

Name	Access	PDS	Description
hh3cNqaCtlStatisticsInterval (1.3.6.1.4.1.25506.8.3.1.10.1.1)	read-create	Current	Range from 1 to 35791394(in minutes), default value is 60.
hh3cNqaCtlStatisticsGroupNumber (1.3.6.1.4.1.25506.8.3.1.10.1.2)	read-create	Current	Range from 0 to hh3cNqaStatsMaxGroupNumber, default value is 2.  If the value of this object is 0, statistics will not be created.

Name	Access	PDS	Description
hh3cNqaCtlStatisticsKeptTime (1.3.6.1.4.1.25506.8.3.1.10.1.3)	read-create	Current	Range from 1 to 1440(in minutes), default value is 120.
hh3cNqaCtlBeginTime (1.3.6.1.4.1.25506.8.3.1.10.1.4)	read-create	Current	Time format must be abided. The year is range from 2000 to 2035.
hh3cNqaCtlLifeTime (1.3.6.1.4.1.25506.8.3.1.10.1.5)	read-create	Current	Range from 1 to 2147483647 (in seconds), The value of 4294967295 means the test will never stop.

## hh3cNqaStatisticsResultsTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.11

Name	Access	PDS	Description
hh3cNqaStatResIndex (1.3.6.1.4.1.25506.8.3.1.11.1.1)	not-accessible	No	As per MIB
hh3cNqaStatResIpTargetAddress Type (1.3.6.1.4.1.25506.8.3.1.11.1.2)	read-only	No	As per MIB
hh3cNqaStatResIpTargetAddress (1.3.6.1.4.1.25506.8.3.1.11.1.3)	read-only	No	As per MIB
hh3cNqaStatResMinRtt (1.3.6.1.4.1.25506.8.3.1.11.1.4)	read-only	No	As per MIB
hh3cNqaStatResMaxRtt (1.3.6.1.4.1.25506.8.3.1.11.1.5)	read-only	No	As per MIB
hh3cNqaStatResAverageRtt (1.3.6.1.4.1.25506.8.3.1.11.1.6)	read-only	No	As per MIB
hh3cNqaStatResProbeResponses (1.3.6.1.4.1.25506.8.3.1.11.1.7)	read-only	No	As per MIB
hh3cNqaStatResSentProbes (1.3.6.1.4.1.25506.8.3.1.11.1.8)	read-only	No	As per MIB
hh3cNqaStatResRttSumOfSquare s (1.3.6.1.4.1.25506.8.3.1.11.1.9)	read-only	No	As per MIB
hh3cNqaStatResStartTime (1.3.6.1.4.1.25506.8.3.1.11.1.10)	read-only	No	As per MIB
hh3cNqaStatResInterval (1.3.6.1.4.1.25506.8.3.1.11.1.11)	read-only	No	As per MIB
hh3cNqaStatResRttNumDisconne cts (1.3.6.1.4.1.25506.8.3.1.11.1.12)	read-only	No	As per MIB
hh3cNqaStatResRttTimeouts (1.3.6.1.4.1.25506.8.3.1.11.1.13)	read-only	No	As per MIB
hh3cNqaStatResRttBusies (1.3.6.1.4.1.25506.8.3.1.11.1.14)	read-only	No	As per MIB
hh3cNqaStatResRttNoConnection s (1.3.6.1.4.1.25506.8.3.1.11.1.15)	read-only	No	As per MIB
hh3cNqaStatResRttDrops (1.3.6.1.4.1.25506.8.3.1.11.1.16)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cNqaStatResRttSequenceErrors (1.3.6.1.4.1.25506.8.3.1.11.1.17)	read-only	No	As per MIB
hh3cNqaStatResRttErrors (1.3.6.1.4.1.25506.8.3.1.11.1.18)	read-only	No	As per MIB
hh3cNqaStatResLostPacketRatio (1.3.6.1.4.1.25506.8.3.1.11.1.19)	read-only	No	As per MIB
hh3cNqaStatResPacketLateArrival (1.3.6.1.4.1.25506.8.3.1.11.1.20)	read-only	No	As per MIB
hh3cNqaStatResRttSum (1.3.6.1.4.1.25506.8.3.1.11.1.21)	read-only	No	As per MIB
hh3cNqaStatResNumOfDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.22)	read-only	No	As per MIB
hh3cNqaStatResMinDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.23)	read-only	No	As per MIB
hh3cNqaStatResMaxDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.24)	read-only	No	As per MIB
hh3cNqaStatResSumDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.25)	read-only	No	As per MIB
hh3cNqaStatResSum2DelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.26)	read-only	No	As per MIB
hh3cNqaStatResNumOfDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.27)	read-only	No	As per MIB
hh3cNqaStatResMinDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.28)	read-only	No	As per MIB
hh3cNqaStatResMaxDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.29)	read-only	No	As per MIB
hh3cNqaStatResSumDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.30)	read-only	No	As per MIB
hh3cNqaStatResSum2DelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.31)	read-only	No	As per MIB

## hh3cNqaGroupStatsJitterTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.12

Name	Access	PDS	Description
hh3cNqaStatJitterIndex (1.3.6.1.4.1.25506.8.3.1.12.1.1)	not-accessible	No	As per MIB
hh3cNqaStatJitterMinOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.2)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.3)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.4)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.5)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquareP	read-only	No	As per MIB



Name	Access	PDS	Description
osSD (1.3.6.1.4.1.25506.8.3.1.12.1.6)			
hh3cNqaStatJitterMinOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.7)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.8)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.9)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.10)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquareNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.11)	read-only	No	As per MIB
hh3cNqaStatJitterMinOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.12)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.13)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.14)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.15)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquarePosDS (1.3.6.1.4.1.25506.8.3.1.12.1.16)	read-only	No	As per MIB
hh3cNqaStatJitterMinOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.17)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.18)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.19)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.20)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquareNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.21)	read-only	No	As per MIB
hh3cNqaStatJitterPacketLossSD (1.3.6.1.4.1.25506.8.3.1.12.1.22)	read-only	No	As per MIB
hh3cNqaStatJitterPacketLossDS (1.3.6.1.4.1.25506.8.3.1.12.1.23)	read-only	No	As per MIB
hh3cNqaStatJitterAvePosSD (1.3.6.1.4.1.25506.8.3.1.12.1.24)	read-only	No	As per MIB
hh3cNqaStatJitterAveNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.25)	read-only	No	As per MIB
hh3cNqaStatJitterAvePosDS (1.3.6.1.4.1.25506.8.3.1.12.1.26)	read-only	No	As per MIB
hh3cNqaStatJitterAveNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.27)	read-only	No	As per MIB
hh3cNqaStatJitterPktLossUnknown (1.3.6.1.4.1.25506.8.3.1.12.1.28)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cNqaStatJitterMaxOfICPIF (1.3.6.1.4.1.25506.8.3.1.12.1.29)	read-only	No	Only voice test is supported
hh3cNqaStatJitterMinOfICPIF (1.3.6.1.4.1.25506.8.3.1.12.1.30)	read-only	No	Only voice test is supported
hh3cNqaStatJitterMaxOfMOS (1.3.6.1.4.1.25506.8.3.1.12.1.31)	read-only	No	Only voice test is supported ,the value of this object is 100 times of the actual value
hh3cNqaStatJitterMinOfMOS (1.3.6.1.4.1.25506.8.3.1.12.1.32)	read-only	No	Only voice test is supported ,the value of this object is 100 times of the actual value

## hh3cNqaReactionTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.13

Name	Access	PDS	Description
hh3cNqaReactOwnerIndex (1.3.6.1.4.1.25506.8.3.1.13.1.1)	accessible-for-notify	No	As per MIB
hh3cNqaReactTestName (1.3.6.1.4.1.25506.8.3.1.13.1.2)	accessible-for-notify	No	As per MIB
hh3cNqaReactItemIndex (1.3.6.1.4.1.25506.8.3.1.13.1.3)	accessible-for-notify	No	As per MIB
hh3cNqaReactCheckedElement (1.3.6.1.4.1.25506.8.3.1.13.1.4)	read-create	No	As per MIB
hh3cNqaReactThresholdUpperLimit (1.3.6.1.4.1.25506.8.3.1.13.1.5)	read-create	No	<p>Ranges from 1 to 100 when the value of hh3cNqaReactCheckedElement is "icpif".</p> <p>Ranges from 1 to 500 when the value of hh3cNqaReactCheckedElement is "mos".</p> <p>Ranges from 0 to 3600000 (in milliseconds) when the value of hh3cNqaReactCheckedElement is "jittersd", "jitterds", "jitterOwdSD", "jitterOwdDS", "jitterrtt" or "probetime".</p> <p>The value of this object shouldn't be set in other cases.</p>

hh3cNqaReactThresholdLowerLimit (1.3.6.1.4.1.25506.8.3.1.13.1.6)	read-create	No	<p>Ranges from 1 to 100 when the value of hh3cNqaReactCheckedElement is "icpif".</p> <p>Ranges from 1 to 500 when the value of hh3cNqaReactCheckedElement is "mos".</p> <p>Ranges from 0 to 3600000 (in milliseconds) when the value of hh3cNqaReactCheckedElement is "jittersd", "jitterds", "jitterOwdSD", "jitterOwdDS", "jitterrtt" or "probetime".</p> <p>The value of this object shouldn't be set in other cases.</p>
hh3cNqaReactThresholdType (1.3.6.1.4.1.25506.8.3.1.13.1.7)	read-create	No	<p>The value of this object can be set to "average" or "accumulative" when the value of hh3cNqaReactCheckedElement is "jittersd" or "jitterds".</p> <p>The value of this object can be set to "accumulative" when the value of hh3cNqaReactCheckedElement is "jitterpacketloss".</p> <p>The value of this object can be set to "average", "consecutive" or "accumulative" when the value of hh3cNqaReactCheckedElement is "probetime".</p> <p>The value of this object can be set to "consecutive" or "accumulative" when the value of hh3cNqaReactCheckedElement is "probefailure".</p> <p>The value of this object can be set to "average" or "accumulative" when the value of hh3cNqaReactCheckedElement is "jitterrtt".</p> <p>The value of this object shouldn't be set in other cases.</p>
hh3cNqaReactThresholdConsecNum (1.3.6.1.4.1.25506.8.3.1.13.1.8)	read-create	No	<p>Ranges from 1 to 16 when the value of hh3cNqaReactCheckedElement is "probetime" or "probefailure".</p> <p>The value of this object shouldn't be set in other cases.</p>

hh3cNqaReactThresholdAccumNum (1.3.6.1.4.1.25506.8.3.1.13.1.9)	read-create	No	<p>Ranges from 1 to 14999 when the value of hh3cNqaReactCheckedElement is "jittersd" or "jitterds" and the test type is UDP-jitter.</p> <p>Ranges from 1 to 59999 when the value of hh3cNqaReactCheckedElement is "jittersd" or "jitterds" and the test type is Voice.</p> <p>Ranges from 1 to 15000 when the value of hh3cNqaReactCheckedElement is "jitterpacketloss" or "jitterrtt" and the test type is UDP-jitter.</p> <p>Ranges from 1 to 60000 when the value of hh3cNqaReactCheckedElement is "jitterpacketloss" or "jitterrtt" and the test type is Voice.</p> <p>Ranges from 1 to 15 when the value of hh3cNqaReactCheckedElement is "probetime" or "probefailure".</p> <p>The value of this object shouldn't be set in other cases.</p>
hh3cNqaReactActionType (1.3.6.1.4.1.25506.8.3.1.13.1.10)	read-create	No	<p>The value of this object can be set to "none" or "trapOnly" when the value of hh3cNqaReactCheckedElement is "icpif", "mos", "jittersd", "jitterds", "jitterpacketloss", "probetime" or "jitterrtt".</p> <p>The value of this object can be set to "none", "trapOnly" or "triggerOnly" when the value of hh3cNqaReactCheckedElement is "probefailure".</p> <p>The value of this object shouldn't be set in other cases.</p>
hh3cNqaReactCurrentStatus (1.3.6.1.4.1.25506.8.3.1.13.1.11)	read-only	No	As per MIB
hh3cNqaReactRowStatus (1.3.6.1.4.1.25506.8.3.1.13.1.12)	read-create	No	As per MIB
hh3cNqaReactCheckedNum (1.3.6.1.4.1.25506.8.3.1.13.1.13)	read-only	No	As per MIB
hh3cNqaReactThresholdNum (1.3.6.1.4.1.25506.8.3.1.13.1.14)	read-only	No	As per MIB

## hh3cNqaStatisticsReactionTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.14

Name	Access	PDS	Description
hh3cNqaStatReactOwnerIndex (1.3.6.1.4.1.25506.8.3.1.14.1.1)	not-accessible	No	As per MIB

hh3cNqaStatReactTestName (1.3.6.1.4.1.25506.8.3.1.14.1.2)	not-accessible	No	As per MIB
hh3cNqaStatReactIndex (1.3.6.1.4.1.25506.8.3.1.14.1.3)	not-accessible	No	As per MIB
hh3cNqaStatReactItemIndex (1.3.6.1.4.1.25506.8.3.1.14.1.4)	not-accessible	No	As per MIB
hh3cNqaStatReactCheckedNum (1.3.6.1.4.1.25506.8.3.1.14.1.5)	read-only	No	As per MIB
hh3cNqaStatReactThresholdNum (1.3.6.1.4.1.25506.8.3.1.14.1.6)	read-only	No	As per MIB

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# HH3C-NTP-MIB

## hh3cNTPSystemMIB

OID of this table is: 1.3.6.1.4.1.25506.8.22.1

Name	Access	PDS	Description
hh3cNTPSysLeap (1.3.6.1.4.1.25506.8.22.1.1.1)	read-only	Current	As per MIB
hh3cNTPSysStratum (1.3.6.1.4.1.25506.8.22.1.1.2)	read-only	Current	As per MIB
hh3cNTPSysPrecision (1.3.6.1.4.1.25506.8.22.1.1.3)	read-only	Current	As per MIB
hh3cNTPSysRootdelay (1.3.6.1.4.1.25506.8.22.1.1.4)	read-only	Current	As per MIB
hh3cNTPSysRootdispersion (1.3.6.1.4.1.25506.8.22.1.1.5)	read-only	Current	As per MIB
hh3cNTPSysRefid (1.3.6.1.4.1.25506.8.22.1.1.6)	read-only	Current	As per MIB
hh3cNTPSysReftime (1.3.6.1.4.1.25506.8.22.1.1.7)	read-only	Current	As per MIB
hh3cNTPSysPoll (1.3.6.1.4.1.25506.8.22.1.1.8)	read-only	Current	As per MIB
hh3cNTPSysPeer (1.3.6.1.4.1.25506.8.22.1.1.9)	read-only	Current	This node is replaced by hh3cNTPSysSrcPeer.
hh3cNTPSysState (1.3.6.1.4.1.25506.8.22.1.1.10)	read-only	Current	This is a integer indicating the state of local clock.Now clockBySet(2) is not supported.
hh3cNTPSysOffset (1.3.6.1.4.1.25506.8.22.1.1.11)	read-only	Current	As per MIB
hh3cNTPSysDrift (1.3.6.1.4.1.25506.8.22.1.1.12)	read-only	Current	As per MIB
hh3cNTPSysCompliance (1.3.6.1.4.1.25506.8.22.1.1.13)	read-only	Current	As per MIB
hh3cNTPSysClock (1.3.6.1.4.1.25506.8.22.1.1.14)	read-only	Current	As per MIB
hh3cNTPSysStabil (1.3.6.1.4.1.25506.8.22.1.1.15)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cNTPSysAuthenticate (1.3.6.1.4.1.25506.8.22.1.1.16)	read-write	Current	As per MIB
hh3cNTPSysPollSec (1.3.6.1.4.1.25506.8.22.1.1.17)	read-write	Current	As per MIB
hh3cNTPSysClockSec (1.3.6.1.4.1.25506.8.22.1.1.18)	read-only	Current	As per MIB
hh3cNTPServerIP (1.3.6.1.4.1.25506.8.22.1.1.19)	read-write	Current	As per MIB
hh3cNTPSysSrcPeer (1.3.6.1.4.1.25506.8.22.1.1.20)	read-only	Current	As per MIB

## hh3cNTPPeerTable

OID of this table is: 1.3.6.1.4.1.25506.8.22.2.1.1

Name	Access	PDS	Description
hh3cNTPPeerConfig (1.3.6.1.4.1.25506.8.22.2.1.1.1.1)	read-only	No	As per MIB
hh3cNTPPeerAuthenable (1.3.6.1.4.1.25506.8.22.2.1.1.1.2)	read-only	No	As per MIB
hh3cNTPPeerAuthentic (1.3.6.1.4.1.25506.8.22.2.1.1.1.3)	read-only	No	As per MIB
hh3cNTPPeerRemAdr (1.3.6.1.4.1.25506.8.22.2.1.1.1.4)	not-accessible	No	As per MIB
hh3cNTPPeerRemPort (1.3.6.1.4.1.25506.8.22.2.1.1.1.5)	read-only	No	As per MIB
hh3cNTPPeerLocAdr (1.3.6.1.4.1.25506.8.22.2.1.1.1.6)	read-only	No	As per MIB
hh3cNTPPeerLocPort (1.3.6.1.4.1.25506.8.22.2.1.1.1.7)	read-only	No	As per MIB
hh3cNTPPeerLeap (1.3.6.1.4.1.25506.8.22.2.1.1.1.8)	read-only	No	As per MIB
hh3cNTPPeerHMode (1.3.6.1.4.1.25506.8.22.2.1.1.1.9)	not-accessible	No	As per MIB
hh3cNTPPeerStratum (1.3.6.1.4.1.25506.8.22.2.1.1.1.10)	read-only	No	As per MIB
hh3cNTPPeerPPoll (1.3.6.1.4.1.25506.8.22.2.1.1.1.11)	read-only	No	As per MIB
hh3cNTPPeerHPoll (1.3.6.1.4.1.25506.8.22.2.1.1.1.12)	read-only	No	As per MIB



Name	Access	PDS	Description
hh3cNTPPeerPrecision (1.3.6.1.4.1.25506.8.22.2.1.1.1.13)	read-only	No	As per MIB
hh3cNTPPeerRootDelay (1.3.6.1.4.1.25506.8.22.2.1.1.1.14)	read-only	No	As per MIB
hh3cNTPPeerRootDispersion (1.3.6.1.4.1.25506.8.22.2.1.1.1.15)	read-only	No	As per MIB
hh3cNTPPeerRefId (1.3.6.1.4.1.25506.8.22.2.1.1.1.16)	read-only	No	As per MIB
hh3cNTPPeerRefTime (1.3.6.1.4.1.25506.8.22.2.1.1.1.17)	read-only	No	As per MIB
hh3cNTPPeerOrg (1.3.6.1.4.1.25506.8.22.2.1.1.1.18)	read-only	No	As per MIB
hh3cNTPPeerRec (1.3.6.1.4.1.25506.8.22.2.1.1.1.19)	read-only	No	As per MIB
hh3cNTPPeerXmt (1.3.6.1.4.1.25506.8.22.2.1.1.1.20)	read-only	No	As per MIB
hh3cNTPPeerReach (1.3.6.1.4.1.25506.8.22.2.1.1.1.21)	read-only	No	As per MIB
hh3cNTPPeerValid (1.3.6.1.4.1.25506.8.22.2.1.1.1.22)	read-only	No	As per MIB
hh3cNTPPeerTimer (1.3.6.1.4.1.25506.8.22.2.1.1.1.23)	read-only	No	As per MIB
hh3cNTPPeerDelay (1.3.6.1.4.1.25506.8.22.2.1.1.1.24)	read-only	No	As per MIB
hh3cNTPPeerOffset (1.3.6.1.4.1.25506.8.22.2.1.1.1.25)	read-only	No	As per MIB
hh3cNTPPeerJitter (1.3.6.1.4.1.25506.8.22.2.1.1.1.26)	read-only	No	As per MIB
hh3cNTPPeerDispersion (1.3.6.1.4.1.25506.8.22.2.1.1.1.27)	read-only	No	As per MIB
hh3cNTPPeerKeyId (1.3.6.1.4.1.25506.8.22.2.1.1.1.28)	read-only	No	As per MIB
hh3cNTPPeerFiltDelay (1.3.6.1.4.1.25506.8.22.2.1.1.1.29)	read-only	No	As per MIB
hh3cNTPPeerFiltOffset (1.3.6.1.4.1.25506.8.22.2.1.1.1.30)	read-only	No	As per MIB
hh3cNTPPeerFiltError (1.3.6.1.4.1.25506.8.22.2.1.1.1.31)	read-only	No	As per MIB
hh3cNTPPeerPMode (1.3.6.1.4.1.25506.8.22.2.1.1.1.32)	read-only	No	As per MIB
hh3cNTPPeerReceived (1.3.6.1.4.1.25506.8.22.2.1.1.1.33)	read-only	No	As per MIB
hh3cNTPPeerSent (1.3.6.1.4.1.25506.8.22.2.1.1.1.34)	read-only	No	As per MIB
hh3cNTPPeerFlash (1.3.6.1.4.1.25506.8.22.2.1.1.1.35)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cNTPPeerRowStatus (1.3.6.1.4.1.25506.8.22.2.1.1.1.36)	read-create	No	Now only support active, createAndGo and destroy. If the value of hh3cNTPPeerHMode is broadcast, broadcastclient or multicastclient, this node only support read operation.

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# HH3C-PEX-MIB

The HH3C-PEX-MIB is used to manage port extender (PEX) information. This MIB is applicable to products that support PEX.

## Scalar objects of hh3cPexSpecInfo

OID of this table: 1.3.6.1.4.1.25506.2.129.1

Name	Access	PDS	Description
hh3cPexPortMinId (1.3.6.1.4.1.25506.2.129.1.1)	read-only	No	The value is 1
hh3cPexPortMaxId (1.3.6.1.4.1.25506.2.129.1.2)	read-only	No	The value is 30
hh3cPexMinAssociateId (1.3.6.1.4.1.25506.2.129.1.3)	read-only	No	The value is 100
hh3cPexMaxAssociateId (1.3.6.1.4.1.25506.2.129.1.4)	read-only	No	The value is 129
hh3cPexMaxPortPerPexPort (1.3.6.1.4.1.25506.2.129.1.5)	read-only	No	The value is 6

## hh3cPexPortTable

OID of this table: 1.3.6.1.4.1.25506.2.129.2.1

Name	Access	PDS	Description
hh3cPexPortId (1.3.6.1.4.1.25506.2.129.2.1.1.1)	accessible-for-notify	Current	As per MIB
hh3cPexPortAssociateId (1.3.6.1.4.1.25506.2.129.2.1.1.2)	read-create	Current	As per MIB
hh3cPexPortEntPhysicalIndex (1.3.6.1.4.1.25506.2.129.2.1.1.3)	read-only	No	Note that only entPhysicalIndex values that represent physical boards (i.e., associated entPhysicalClass value is 'chassis(3)') are permitted to exist in this table.
hh3cPexPortDescr (1.3.6.1.4.1.25506.2.129.2.1.1.4)	read-create	Current	This description cannot contain question marks (?) or consist solely of spaces. Spaces at the beginning or end of this description will be removed.  If no description is specified, the default description is used.
hh3cPexPortStatus (1.3.6.1.4.1.25506.2.129.2.1.1.5)	read-only	No	As per MIB
hh3cPexPortRowStatus (1.3.6.1.4.1.25506.2.129.2.1.1.6)	read-create	Current	Only active(1), createAndGo(4) and destroy(6) are supported.

# hh3cPexPhyPortTable

OID of this table: 1.3.6.1.4.1.25506.2.129.2.2

Name	Access	PDS	Description
hh3cPexPhyPortStatus (1.3.6.1.4.1.25506.2.129.2.2.1.1)	read-only	No	As per MIB
hh3cPexPhyPortBelongToPexPort (1.3.6.1.4.1.25506.2.129.2.2.1.2)	read-write	Current	As per MIB
hh3cPexPhyPortNeighborEntIndex (1.3.6.1.4.1.25506.2.129.2.2.1.3)	read-only	No	As per MIB

This table contains objects used to manage the ports that can be bound or are already bound to a PEX port. This table does not contain IDS ports. If the port is change to IDS type, the port is not support for this table.

## Scalar objects of hh3cPexTrapObjects

OID of this table: 1.3.6.1.4.1.25506.2.129.4

Name	Access	PDS	Description
hh3cPexEntPhysicalIndexBind (1.3.6.1.4.1.25506.2.129.4.1)	accessible-for-notify	No	Note that only entPhysicalIndex values that represent physical ports (i.e., associated entPhysicalClass value is 'port(10)') are permitted to exist in this table

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# HH3C-PORT-SECURITY-MIB

## Scalar Objects

Name	Access	PDS	Description
hh3cSecurePortSecurityControl (1.3.6.1.4.1.25506.2.26.1.1.1)	read-write	current	As per MIB
hh3cSecurePortVlanMembershipList (1.3.6.1.4.1.25506.2.26.1.1.2)	accessible-for-notify	No	As per MIB

## hh3cSecureRalmObjects

OID of this table is: 1.3.6.1.4.1.25506.2.26.1.1.4

Name	Access	PDS	Description
hh3cSecureRalmDefaultSessionTime (1.3.6.1.4.1.25506.2.26.1.1.4.1)	read-write	current	Not Supported
hh3cSecureRalmHoldoffTime (1.3.6.1.4.1.25506.2.26.1.1.4.2)	read-write	current	As per MIB
hh3cSecureRalmReauthenticate (1.3.6.1.4.1.25506.2.26.1.1.4.3)	read-write	current	Not Supported
hh3cSecureRalmAuthMode (1.3.6.1.4.1.25506.2.26.1.1.4.4)	read-write	current	When hh3cSecureRalmAuthMode value is set to papUsernameAsMacAddress(1), hh3cSecureRalmAuthUsername and hh3cSecureRalmAuthPassword are both changed to default values.  When hh3cSecureRalmAuthMode value is set to papUsernameFixed(2), hh3cSecureRalmAuthUsername and hh3cSecureRalmAuthPassword keep their values unchanged.
hh3cSecureRalmAuthUsername (1.3.6.1.4.1.25506.2.26.1.1.4.5)	read-write	current	Length of this value is from 1 to 55. Space and @ must not be included in this value.
hh3cSecureRalmAuthPassword (1.3.6.1.4.1.25506.2.26.1.1.4.6)	read-write	current	hh3cSecureRalmAuthPassword only supports simple password, and cipher password can not be got or set in MIB.  While in CLI, simple password and cipher password are both supported.
hh3cSecureRalmAuthDomain (1.3.6.1.4.1.25506.2.26.1.1.4.7)	read-write	current	As per MIB

Name	Access	PDS	Description
hh3cSecureRalmAuthOfflineTime (1.3.6.1.4.1.25506.2.26.1.1.4.8)	read-write	current	As per MIB
hh3cSecureRalmAuthServerTimeoutTime (1.3.6.1.4.1.25506.2.26.1.1.4.9)	read-write	current	Range from 100 to 300.
hh3cSecureMacControl (1.3.6.1.4.1.25506.2.26.1.1.4.10)	read-write	current	As per MIB

## hh3cSecurePortTable

OID of this table is: 1.3.6.1.4.1.25506.2.26.1.2.1

Name	Access	PDS	Description
hh3cSecurePortMode (1.3.6.1.4.1.25506.2.26.1.2.1.1.1)	read-write	current	The value of continuousLearning will not be supported. When change hh3cSecurePortMode, should set it to noRestrictions first, then continue to change it to the other value.
hh3cSecureNeedToKnowMode (1.3.6.1.4.1.25506.2.26.1.2.1.1.2)	read-write	current	As per MIB
hh3cSecureIntrusionAction (1.3.6.1.4.1.25506.2.26.1.2.1.1.3)	read-write	current	The value of allowDefaultAccess will not be supported.
hh3cSecureNumberAddresses (1.3.6.1.4.1.25506.2.26.1.2.1.1.4)	read-write	current	As per MIB
hh3cSecureNumberAddressesStored (1.3.6.1.4.1.25506.2.26.1.2.1.1.5)	read-only	No	As per MIB
hh3cSecureMaximumAddresses (1.3.6.1.4.1.25506.2.26.1.2.1.1.6)	read-only	No	As per MIB

## hh3cSecureAddressTable

OID of this table is: 1.3.6.1.4.1.25506.2.26.1.2.2

Name	Access	PDS	Description
hh3cSecureAddrMAC (1.3.6.1.4.1.25506.2.26.1.2.2.1.1)	accessible-for-notify	Current	Not Supported
hh3cSecureAddrVlanID (1.3.6.1.4.1.25506.2.26.1.2.2.1.2)	not-accessible	Current	Not Supported
hh3cSecureAddrMACStatus (1.3.6.1.4.1.25506.2.26.1.2.2.1.3)	read-create	Current	Not Supported.
hh3cSecureAddrRowStatus (1.3.6.1.4.1.25506.2.26.1.2.2.1.4)	read-create	Current	Not Supported



# hh3cSecureOUITable

OID of this table is: 1.3.6.1.4.1.25506.2.26.1.2.3

Name	Access	PDS	Description
hh3cSecureOUIIndex (1.3.6.1.4.1.25506.2.26.1.2.3.1.1)	not-accessible	current	As per MIB, and the value of the object is restricted within 1 and 16.
hh3cSecureOUI (1.3.6.1.4.1.25506.2.26.1.2.3.1.2)	read-create	current	As per MIB
hh3cSecureOUIRowStatus (1.3.6.1.4.1.25506.2.26.1.2.3.1.3)	read-create	Current	As per MIB

# hh3cSecureBindingTable

OID of this table is: 1.3.6.1.4.1.25506.2.26.1.2.4

Name	Access	PDS	Description
hh3cSecureBindingIndex (1.3.6.1.4.1.25506.2.26.1.2.4.1.1)	not-accessible	Current	Not Supported
hh3cSecureBindingPort (1.3.6.1.4.1.25506.2.26.1.2.4.1.2)	read-create	Current	Not Supported
hh3cSecureBindingAddrMAC (1.3.6.1.4.1.25506.2.26.1.2.4.1.3)	read-create	Current	Not Supported
hh3cSecureBindingAddrIp (1.3.6.1.4.1.25506.2.26.1.2.4.1.4)	read-create	Current	Not Supported
hh3cSecureBindingRowStatus (1.3.6.1.4.1.25506.2.26.1.2.4.1.5)	read-create	Current	Not Supported

# hh3cSecureAssignTable

OID of this table is: 1.3.6.1.4.1.25506.2.26.1.2.5

Name	Access	PDS	Description
hh3cSecureAssignEnable (1.3.6.1.4.1.25506.2.26.1.2.5.1.1)	read-write	current	As per MIB
hh3cSecureVlanAssignment (1.3.6.1.4.1.25506.2.26.1.2.5.1.2)	read-only	No	As per MIB

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# HH3C-PROTOCOL-VLAN-MIB

This mib is used only for switches which support protocol VLAN feature.

## hh3cProtocolVlanTable

OID of this table is: 1.3.6.1.4.1.25506.2.16.1.5

Note: When creating a new instance of this table, hh3cProtocolVlanRowStatus must prompt for the Instance is "VLAN-ID, protocol-index", and the following objects should be set simultaneously(excluding notused object): hh3cProtocolVlanProtocolType, hh3cProtocolVlanProtocolSubType, hh3cProtocolVlanProtocolTypeValue, and hh3cProtocolVlanRowStatus. The relationship among them is as follows:

hh3cProtocolVlanProtocolType	hh3cProtocolVlanProtocolSubType	hh3cProtocolVlanProtocolTypeValue
ip	notused	notused for create operation
ipv6	notused	notused for create operation
at	notused	notused for create operation
ipx	ethernetii	notused for create operation
	llc	
	raw	
	snap	
mode-snap	etype	hex string like '600', which means 0x0600. The range is [0x600..0xffff].
mode-ethernetii	etype	hex string like '600', which means 0x0600. The range is [0x600..0xffff].
mode-llc	notused	the sequence of different parts is as follows. [dsap value];[ssap value][dsap value;ssap value] Both range is [0x00..0xff] For example. Suppose value of dsap and ssap are 0x09 and 0x0a. If neither dsap or ssap, the string length is zero. If dsap provided, the string is '09;' or '09' If ssap provided, the value is ';0a' If dsap and ssap provided, the value is '09;0a'

Name	Access	PDS	Description
hh3cProtocolVlanVlanId (1.3.6.1.4.1.25506.2.16.1.5.1.1)	not-accessible	Current	As per mib
hh3cProtocolVlanProtocolIndex (1.3.6.1.4.1.25506.2.16.1.5.1.2)	not-accessible	Current	As per mib

Name	Access	PDS	Description
hh3cProtocolVlanProtocolType (1.3.6.1.4.1.25506.2.16.1.5.1.3)	read-create	Current	Can not be modified after creation.
hh3cProtocolVlanProtocolSubType (1.3.6.1.4.1.25506.2.16.1.5.1.4)	read-create	Current	Can not be modified after creation.
hh3cProtocolVlanProtocolTypeValue (1.3.6.1.4.1.25506.2.16.1.5.1.5)	read-create	Current	Can not be modified after creation.
hh3cProtocolVlanRowStatus (1.3.6.1.4.1.25506.2.16.1.5.1.6)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

## hh3cProtocolVlanPortTable

OID of this table is: 1.3.6.1.4.1.25506.2.16.1.6

Note: When creating a new instance of this table, hh3cProtocolVlanPortRowStatus must prompt for the Instance is" interface-index, VLAN-ID, protocol-index".

Name	Access	PDS	Description
hh3cProtocolVlanPortIndex (1.3.6.1.4.1.25506.2.16.1.6.1.1)	not-accessible	Current	As per mib
hh3cProtocolVlanPortVlanId (1.3.6.1.4.1.25506.2.16.1.6.1.2)	not-accessible	Current	As per mib
hh3cProtocolVlanPortProtocolId (1.3.6.1.4.1.25506.2.16.1.6.1.3)	not-accessible	Current	As per mib
hh3cProtocolVlanPortProtocolType (1.3.6.1.4.1.25506.2.16.1.6.1.4)	read-only	Current	As per mib
hh3cProtocolVlanPortProtocolSubType (1.3.6.1.4.1.25506.2.16.1.6.1.5)	read-only	Current	As per mib
hh3cProtocolVlanPortTypeValue (1.3.6.1.4.1.25506.2.16.1.6.1.6)	read-only	Current	As per mib
hh3cProtocolVlanPortRowStatus (1.3.6.1.4.1.25506.2.16.1.6.1.7)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)
hh3cProtocolVlanPortStatus (1.3.6.1.4.1.25506.2.16.1.6.1.8)	read-only	Current	The value is active only when hh3cProtocolVlanPortProtocolId has the corresponding entry in hh3cProtocolVlanTable, the port link type is hybrid and the VLAN is allowed by the port.

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# HH3C-PVST-MIB

This MIB module is used for managing devices that support Per-VLAN Spanning Tree (PVST).

## hh3cPvstVlanConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.131.1.1

Name	Access	PDS	Description
hh3cPvstVlanID (1.3.6.1.4.1.25506.2.131.1.1.1.1)	read-only	Current	As per MIB

## hh3cPvstVlanPortConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.131.1.2

Name	Access	PDS	Description
hh3cPvstPortVlanID (1.3.6.1.4.1.25506.2.131.1.2.1.1)	read-only	Current	As per MIB
hh3cPvstPortIndex (1.3.6.1.4.1.25506.2.131.1.2.1.2)	read-only	Current	As per MIB

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# HH3C-QINQV2-MIB

This mib is used for devices which support QINQ feature.

## hh3cQinQv2ScalarObjects

OID of this table is: 1.3.6.1.4.1.25506.2.137.1.1

Name	Access	PDS	Description
hh3cQinQv2ServiceTPID (1.3.6.1.4.1.25506.2.137.1.1.1)	read-write	Current	As per MIB
hh3cQinQv2CustomerTPID (1.3.6.1.4.1.25506.2.137.1.1.2)	read-write	Current	As per MIB

## hh3cQinQv2IfConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.137.1.2

Name	Access	PDS	Description
hh3cQinQv2IfState (1.3.6.1.4.1.25506.2.137.1.2.1.1)	read-write	Current	As per MIB
hh3cQinQv2IfServiceTPID (1.3.6.1.4.1.25506.2.137.1.2.1.2)	read-write	Current	As per MIB
hh3cQinQv2IfCustomerTPID (1.3.6.1.4.1.25506.2.137.1.2.1.3)	read-write	Current	As per MIB
hh3cQinQv2IfTransparentVlanList (1.3.6.1.4.1.25506.2.137.1.2.1.4)	read-write	Current	As per MIB



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# HH3C-QOS-CAPABILITY-MIB

## hh3cQoS SysCapabilityTable

OID of this table is: 1.3.6.1.4.1.25506.7.1.1.1.2

Name	Access	PDS	Description
hh3cQoS SysCapModuleIndex (1.3.6.1.4.1.25506. 7.1.1.1.2.1.1)	not-accessible	No	As per MIB
hh3cQoS SysCapCharacteristicsIndex (1.3.6.1.4.1.25506. 7.1.1.1.2.1.2)	not-accessible	No	As per MIB
hh3cQoS SysCapCharacteristicsValue (1.3.6.1.4.1.25506. 7.1.1.1.2.1.3)	read-only	Yes	As per MIB

## hh3cQoS IfCapabilityTable

OID of this table is: 1.3.6.1.4.1.25506.7.1.1.1.3

Name	Access	PDS	Description
hh3cQoS IfCapIfIndex (1.3.6.1.4.1.25506. 7.1.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cQoS IfCapModuleIndex (1.3.6.1.4.1.25506. 7.1.1.1.3.1.2)	not-accessible	No	As per MIB
hh3cQoS IfCapCharacteristicsIndex (1.3.6.1.4.1.25506. 7.1.1.1.3.1.3)	not-accessible	No	As per MIB
hh3cQoS IfCapCharacteristicsValue (1.3.6.1.4.1.25506. 7.1.1.1.3.1.4)	read-only	Yes	As per MIB

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# HH3C-RADIUS-MIB

The HH3C-RADIUS-MIB is a configuration management and statistical MIB, includes configuration of RADIUS Server, and statistics about Accounting Server which complements the IETF standard MIB. In addition, there are two traps supported to notify the RADIUS Server's down state.

Note: Creating and deleting a row in either hh3cRdInfoTable or hh3cRdAcclInfoTable will work on another table. That is, to create a new row in hh3cRdInfoTable, a row with the same group name will appear in hh3cRdAcclInfoTable. To delete a row from hh3cRdInfoTable, corresponding row in hh3cRdAcclInfoTable will be cleared away and vice versa.

Server parameters in hh3cRdInfoTable and hh3cRdAcclInfoTable can not be set unless server ip has been set first.

## Scalar objects

Name	Access	PDS	Description
hh3cRadiusAuthErrThreshold (1.3.6.1.4.1.25506.2.13.1.3.1)	read-write	Current	As per MIB

## hh3cRdInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.13.1.1

Name	Access	PDS	Description
hh3cRdGroupName (1.3.6.1.4.1.25506.2.13.1.1.1.1)	not-accessible	No	The length of this object is range from 1 to 32
hh3cRdPrimAuthIp (1.3.6.1.4.1.25506.2.13.1.1.1.2)	read-create	Current	Not supported
hh3cRdPrimUdpPort (1.3.6.1.4.1.25506.2.13.1.1.1.3)	read-create	Current	The range of primary UDP port is from 1 to 65535.
hh3cRdPrimState (1.3.6.1.4.1.25506.2.13.1.1.1.4)	read-create	No	As per MIB
hh3cRdSecAuthIp (1.3.6.1.4.1.25506.2.13.1.1.1.5)	read-create	Current	Not supported
hh3cRdSecUdpPort (1.3.6.1.4.1.25506.2.13.1.1.1.6)	read-create	Current	The range of secondary UDP port is from 1 to 65535
hh3cRdSecState (1.3.6.1.4.1.25506.2.13.1.1.1.7)	read-create	No	As per MIB
hh3cRdKey (1.3.6.1.4.1.25506.2.13.1.1.1.8)	read-create	Current	The length of this object is range from 0 to 64, get operation will return null string
hh3cRdRetry (1.3.6.1.4.1.25506.2.13.1.1.1.9)	read-create	Current	The range of retry times is from 1 to 20
hh3cRdTimeout (1.3.6.1.4.1.25506.2.13.1.1.1.10)	read-create	Current	The range is from 1 to 10
hh3cRdPrimAuthIpAddrType (1.3.6.1.4.1.25506.2.13.1.1.1.11)	read-create	Current	hh3cRdPrimAuthIpAddrType and hh3cRdPrimAuthIpAddr must be set together
hh3cRdPrimAuthIpAddr (1.3.6.1.4.1.25506.2.13.1.1.1.12)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cRdSecAuthIpAddrType (1.3.6.1.4.1.25506.2.13.1.1.1.13)	read-create	Current	hh3cRdSecAuthIpAddrType and hh3cRdSecAuthIpAddr must be set together
hh3cRdSecAuthIpAddr (1.3.6.1.4.1.25506.2.13.1.1.1.14)	read-create	Current	As per MIB
hh3cRdServerType (1.3.6.1.4.1.25506.2.13.1.1.1.15)	read-create	Current	Not supported
hh3cRdQuietTime (1.3.6.1.4.1.25506.2.13.1.1.1.16)	read-create	Current	The range is from 1 to 255
hh3cRdUserNameFormat (1.3.6.1.4.1.25506.2.13.1.1.1.17)	read-create	Current	As per MIB
hh3cRdRowStatus (1.3.6.1.4.1.25506.2.13.1.1.1.18)	read-create	Current	As per MIB
hh3cRdSecKey (1.3.6.1.4.1.25506.2.13.1.1.1.19)	read-create	Current	The length of this object is range from 0 to 64, get operation will return null string
hh3cRdPrimVpnName (1.3.6.1.4.1.25506.2.13.1.1.1.20)	read-create	Current	The length of this object is range from 0 to 31
hh3cRdSecVpnName (1.3.6.1.4.1.25506.2.13.1.1.1.21)	read-create	Current	The length of this object is range from 0 to 31
hh3cRdAuthNasIpAddrType (1.3.6.1.4.1.25506.2.13.1.1.1.22)	read-create	Current	Not supported
hh3cRdAuthNasIpAddr (1.3.6.1.4.1.25506.2.13.1.1.1.23)	read-create	Current	As per MIB
hh3cRdAuthNasIpv6Addr (1.3.6.1.4.1.25506.2.13.1.1.1.24)	read-create	Current	As per MIB

## hh3cRdAccInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.13.1.2

Name	Access	PDS	Description
hh3cRdAccGroupName (1.3.6.1.4.1.25506.2.13.1.2.1.1)	not-accessible	No	As per MIB
hh3cRdPrimAccIpAddrType (1.3.6.1.4.1.25506.2.13.1.2.1.2)	read-create	Current	hh3cRdPrimAccIpAddrType and hh3cRdPrimAccIpAddr must be set together
hh3cRdPrimAccIpAddr (1.3.6.1.4.1.25506.2.13.1.2.1.3)	read-create	Current	As per MIB
hh3cRdPrimAccUdpPort (1.3.6.1.4.1.25506.2.13.1.2.1.4)	read-create	Current	The range of primary UDP port is from 1 to 65535
hh3cRdPrimAccState (1.3.6.1.4.1.25506.2.13.1.2.1.5)	read-create	No	As per MIB
hh3cRdSecAccIpAddrType (1.3.6.1.4.1.25506.2.13.1.2.1.6)	read-create	Current	hh3cRdSecAccIpAddrType and hh3cRdSecAccIpAddr must be set together
hh3cRdSecAccIpAddr (1.3.6.1.4.1.25506.2.13.1.2.1.7)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cRdSecAccUdpPort (1.3.6.1.4.1.25506.2.13.1.2.1.8)	read-create	Current	The range of secondary UDP port is from 1 to 65535
hh3cRdSecAccState (1.3.6.1.4.1.25506.2.13.1.2.1.9)	read-create	No	As per MIB
hh3cRdAccKey (1.3.6.1.4.1.25506.2.13.1.2.1.10)	read-create	Current	The length of this object is range from 0 to 64, get operation will return null string
hh3cRdAccRetry (1.3.6.1.4.1.25506.2.13.1.2.1.11)	read-create	Current	The range of retry times is from 1 to 20
hh3cRdAccTimeout (1.3.6.1.4.1.25506.2.13.1.2.1.12)	read-create	Current	Range from 1 to 10
hh3cRdAccServerType (1.3.6.1.4.1.25506.2.13.1.2.1.13)	read-create	Current	Not supported
hh3cRdAccQuietTime (1.3.6.1.4.1.25506.2.13.1.2.1.14)	read-create	Current	The range is from 1 to 255
hh3cRdAccFailureAction (1.3.6.1.4.1.25506.2.13.1.2.1.15)	read-create	Current	Not supported
hh3cRdAccRealTime (1.3.6.1.4.1.25506.2.13.1.2.1.16)	read-create	Current	As per MIB
hh3cRdAccRealTimeRetry (1.3.6.1.4.1.25506.2.13.1.2.1.17)	read-create	Current	As per MIB
hh3cRdAccSaveStopPktEnable (1.3.6.1.4.1.25506.2.13.1.2.1.18)	read-create	Current	Not supported
hh3cRdAccStopRetry (1.3.6.1.4.1.25506.2.13.1.2.1.19)	read-create	Current	Not supported
hh3cRdAccDataFlowUnit (1.3.6.1.4.1.25506.2.13.1.2.1.20)	read-create	Current	As per MIB
hh3cRdAccPacketUnit (1.3.6.1.4.1.25506.2.13.1.2.1.21)	read-create	Current	As per MIB
hh3cRdAccRowStatus (1.3.6.1.4.1.25506.2.13.1.2.1.22)	read-create	Current	As per MIB
hh3cRdAcctOnEnable (1.3.6.1.4.1.25506.2.13.1.2.1.23)	read-create	Current	As per MIB
hh3cRdAcctOnSendTimes (1.3.6.1.4.1.25506.2.13.1.2.1.24)	read-create	Current	As per MIB
hh3cRdAcctOnSendInterval (1.3.6.1.4.1.25506.2.13.1.2.1.25)	read-create	Current	As per MIB
hh3cRdSecAccKey (1.3.6.1.4.1.25506.2.13.1.2.1.26)	read-create	Current	The length of this object is range from 0 to 64, get operation will return null string
hh3cRdPrimAccVpnName (1.3.6.1.4.1.25506.2.13.1.2.1.27)	read-create	Current	The length of this object is range from 0 to 31, get operation will return null string
hh3cRdSecAccVpnName (1.3.6.1.4.1.25506.2.13.1.2.1.28)	read-create	Current	The length of this object is range from 0 to 31
hh3cRdAccNasIpAddrType (1.3.6.1.4.1.25506.2.13.1.2.1.29)	read-create	Current	Not supported

Name	Access	PDS	Description
hh3cRdAccNasIpAddr (1.3.6.1.4.1.25506.2.13.1.2.1.30)	read-create	Current	As per MIB
hh3cRdAccNasIpv6Addr (1.3.6.1.4.1.25506.2.13.1.2.1.31)	read-create	Current	As per MIB

## hh3cRdSecondaryAuthServerTable

OID of this table is : 1.3.6.1.4.1.25506.2.13.1.4

The table listing RADIUS secondary authentication servers.

Name	Access	PDS	Description
hh3cRdSecondaryAuthIpAddrType (1.3.6.1.4.1.25506.2.13.1.4.1.1)	not-accessible	Current	As per MIB
hh3cRdSecondaryAuthIpAddr (1.3.6.1.4.1.25506.2.13.1.4.1.2)	not-accessible	Current	As per MIB
hh3cRdSecondaryAuthVpnName (1.3.6.1.4.1.25506.2.13.1.4.1.3)	not-accessible	Current	The length of this object is range from 0 to 31
hh3cRdSecondaryAuthUdpPort (1.3.6.1.4.1.25506.2.13.1.4.1.4)	not-accessible	Current	The range of primary UDP port is from 1 to 65535
hh3cRdSecondaryAuthState (1.3.6.1.4.1.25506.2.13.1.4.1.5)	read-create	No	As per MIB
hh3cRdSecondaryAuthKey (1.3.6.1.4.1.25506.2.13.1.4.1.6)	read-create	Current	The length of this object is range from 0 to 64, get operation will return null string
hh3cRdSecondaryAuthRowStatus (1.3.6.1.4.1.25506.2.13.1.4.1.7)	read-create	Current	As per MIB

## hh3cRdSecondaryAccServerTable

OID of this table is : 1.3.6.1.4.1.25506.2.13.1.5

The table listing RADIUS secondary accounting servers.

Name	Access	PDS	Description
hh3cRdSecondaryAccIpAddrType (1.3.6.1.4.1.25506.2.13.1.5.1.1)	not-accessible	Current	As per MIB
hh3cRdSecondaryAccIpAddr (1.3.6.1.4.1.25506.2.13.1.5.1.2)	not-accessible	Current	As per MIB
hh3cRdSecondaryAccVpnName (1.3.6.1.4.1.25506.2.13.1.5.1.3)	not-accessible	Current	The length of this object is range from 0 to 31
hh3cRdSecondaryAccUdpPort (1.3.6.1.4.1.25506.2.13.1.5.1.4)	not-accessible	Current	The range of primary UDP port is from 1 to 65535
hh3cRdSecondaryAccState (1.3.6.1.4.1.25506.2.13.1.5.1.5)	read-create	No	As per MIB
hh3cRdSecondaryAccKey (1.3.6.1.4.1.25506.2.13.1.5.1.6)	read-create	Current	The length of this object is range from 0 to 64, get operation will return null string

Name	Access	PDS	Description
hh3cRdSecondaryAccRowStatus (1.3.6.1.4.1.25506.2.13.1.5.1.7)	read-create	Current	As per MIB

## hh3cRadiusAccServerTable

OID of this table is: 1.3.6.1.4.1.25506.2.13.2.1.1

Name	Access	PDS	Description
hh3cRadiusAccClientStartRequests (1.3.6.1.4.1.25506.2.13.2.1.1.1.1)	read-only	No	As per MIB
hh3cRadiusAccClientStartResponses (1.3.6.1.4.1.25506.2.13.2.1.1.1.2)	read-only	No	As per MIB
hh3cRadiusAccClientInterimRequests (1.3.6.1.4.1.25506.2.13.2.1.1.1.3)	read-only	No	As per MIB
hh3cRadiusAccClientInterimResponses (1.3.6.1.4.1.25506.2.13.2.1.1.1.4)	read-only	No	As per MIB
hh3cRadiusAccClientStopRequests (1.3.6.1.4.1.25506.2.13.2.1.1.1.5)	read-only	No	As per MIB
hh3cRadiusAccClientStopResponses (1.3.6.1.4.1.25506.2.13.2.1.1.1.6)	read-only	No	As per MIB

## hh3cRadiusAuthServerTable

OID of this table is: 1.3.6.1.4.1.25506.2.13.4.1.1

Name	Access	PDS	Description
hh3cRadiusAuthFailureTimes (1.3.6.1.4.1.25506.2.13.4.1.1.1.1)	read-only	No	As per MIB
hh3cRadiusAuthTimeoutTimes (1.3.6.1.4.1.25506.2.13.4.1.1.1.2)	read-only	No	As per MIB
hh3cRadiusAuthRejectTimes (1.3.6.1.4.1.25506.2.13.4.1.1.1.3)	read-only	No	As per MIB

## hh3cRadiusStatistic

OID of this table is: 1.3.6.1.4.1.25506.2.13.6

Name	Access	PDS	Description
hh3cRadiusStatAccReq (1.3.6.1.4.1.25506.2.13.6.1)	read-only	Current	As per MIB
hh3cRadiusStatAccAck (1.3.6.1.4.1.25506.2.13.6.2)	read-only	Current	As per MIB
hh3cRadiusStatLogoutReq (1.3.6.1.4.1.25506.2.13.6.3)	read-only	Current	As per MIB



hh3cRadiusStatLogoutAck (1.3.6.1.4.1.25506.2.13.6.4)	read-only	Current	As per MIB
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# HH3C-RES-MON-MIB

## hh3cResMonScalarObjects

OID of this Objects is: 1.3.6.1.4.1.25506.2.169.1

Name	Access	PDS	Description
hh3cResMonMinorResendEnable (1.3.6.1.4.1.25506.2.169.1.1)	read-write	No	As per MIB
hh3cResMonOutputEnable (1.3.6.1.4.1.25506.2.169.1.2)	read-write	No	As per MIB

## hh3cResMonConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.169.2.1

Name	Access	PDS	Description
hh3cResMonChassisIndex (1.3.6.1.4.1.25506.2.169.2.1.1.1)	read-only	No	As per MIB
hh3cResMonSlotIndex (1.3.6.1.4.1.25506.2.169.2.1.1.2)	read-only	No	As per MIB
hh3cResMonCpuIndex (1.3.6.1.4.1.25506.2.169.2.1.1.3)	read-only	No	As per MIB
hh3cResMonResourceName (1.3.6.1.4.1.25506.2.169.2.1.1.4)	read-only	No	As per MIB
hh3cResMonThresholdUnit (1.3.6.1.4.1.25506.2.169.2.1.1.5)	read-write	No	As per MIB
hh3cResMonMinorThreshold (1.3.6.1.4.1.25506.2.169.2.1.1.6)	read-write	No	As per MIB
hh3cResMonSevereThreshold (1.3.6.1.4.1.25506.2.169.2.1.1.7)	read-write	No	As per MIB

## hh3cResMonInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.169.2.2

Name	Access	PDS	Description
hh3cResMonUnit (1.3.6.1.4.1.25506.2.169.2.2.1.1)	read-only	No	As per MIB
hh3cResMonCurrent (1.3.6.1.4.1.25506.2.169.2.2.1.2)	read-only	No	As per MIB
hh3cResMonFree (1.3.6.1.4.1.25506.2.169.2.2.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cResMonTotal (1.3.6.1.4.1.25506.2.169.2.2.1.4)	read-only	No	As per MIB

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# HH3C-RMON-EXT2-MIB

The HH3C-RMON-EXT2-MIB is used with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing remote network monitoring devices.

## hh3cRmonExtAlarmTable

Note:

1) When creating a new instance of this table, the following objects SHOULD be set simultaneously: hh3cRmonExtAlarmVariable, hh3cRmonExtAlarmSympol, hh3cRmonExtAlarmStatus.

2) Configuring will be failed, if the length of command string build from current configuration is greater than max length of CLI.

OID of this table is: 1.3.6.1.4.1.25506.2.125.1

Name	Access	PDS	Description
hh3cRmonExtAlarmIndex (1.3.6.1.4.1.25506.2.125.1.1.1)	read-only	Current	As per MIB
hh3cRmonExtAlarmInterval (1.3.6.1.4.1.25506.2.125.1.1.2)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmVariable (1.3.6.1.4.1.25506.2.125.1.1.3)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmSympol (1.3.6.1.4.1.25506.2.125.1.1.4)	read-creat e	Current	The length of value is from 1 to 127. Not support non-printable characters and '? '.
hh3cRmonExtAlarmSampleType (1.3.6.1.4.1.25506.2.125.1.1.5)	read-creat e	Current	Only support absoluteValue(1) anddeltaValue(2).
hh3cRmonExtAlarmValue (1.3.6.1.4.1.25506.2.125.1.1.6)	read-only	No	If out of the positive range of hh3cprialarmValue, the value will be a negative.
hh3cRmonExtAlarmStartupAlarm (1.3.6.1.4.1.25506.2.125.1.1.7)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmRisingThreshold (1.3.6.1.4.1.25506.2.125.1.1.8)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmFallingThreshol d (1.3.6.1.4.1.25506.2.125.1.1.9)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmRisingEvtIndex (1.3.6.1.4.1.25506.2.125.1.1.10)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmFallingEvtIndex (1.3.6.1.4.1.25506.2.125.1.1.11)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmStatCycle (1.3.6.1.4.1.25506.2.125.1.1.12)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmStatType (1.3.6.1.4.1.25506.2.125.1.1.13)	read-creat e	Current	As per MIB
hh3cRmonExtAlarmOwner	read-creat	Current	The length of value is from 0 to 127.

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.125.1.1.14)	e		Not support non-printable characters and '? '.
hh3cRmonExtAlarmStatus (1.3.6.1.4.1.25506.2.125.1.1.15)	read-creat e	Current	As per MIB

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# HH3C-SAN-AGG-MIB

The HH3C-SAN-AGG-MIB is for configuring and monitoring SAN (Storage Area Networks) aggregation group related MIB objects. This MIB can be used to add or delete a SAN aggregation group, and make one or more FC (Fiber Channel) ports join or leave the group, as well as show their states.

## Scalar Objects

Name	Access	PDS	Description
hh3cSanAggMaxMemberNumber (1.3.6.1.4.1.25506.2.127.2.1.1)	read-only	Yes	As per MIB
hh3cSanAggGroupPreviousSpeed (1.3.6.1.4.1.25506.2.127.2.3.1)	accessible-f or-notify	No	As per MIB
hh3cSanAggGroupCurrentSpeed (1.3.6.1.4.1.25506.2.127.2.3.2)	accessible-f or-notify	No	As per MIB

## hh3cSanAggGroupTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.2.2

Name	Access	PDS	Description
hh3cSanAggGroupNumber (1.3.6.1.4.1.25506.2.127.2.2.1.1)	accessible-for- notify	Current	As per MIB
hh3cSanAggGroupIndex (1.3.6.1.4.1.25506.2.127.2.2.1.2)	read-only	Current	As per MIB
hh3cSanAggMemberList (1.3.6.1.4.1.25506.2.127.2.2.1.3)	read-create	Current	List of member's interface index in the current SAN aggregation group.  For a SAN aggregation with two FC ports whose interface indexes are 100 and 1000 respectively, this value would be 0x00 0x00 0x00 0x64 0x00 0x00 0x03 0xe8.
hh3cSanAggMemberStateList (1.3.6.1.4.1.25506.2.127.2.2.1.4)	read-only	Current	List of member's state in current SAN aggregation group.  For a SAN aggregation with two FC ports whose state are link-down and selected, and interface indexes are 100 and 1000 respectively, this value would be 0x00 0x00 0x00 0x01 0x00 0x00 0x00 0x03.
hh3cSanAggGroupRowStatus (1.3.6.1.4.1.25506.2.127.2.2.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

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# HH3C-SMLK-MIB

The HH3C-SMLK-MIB is used to manage and display the configuration of SMLK module.

## hh3cSmlkGroupTable

OID of this table is: 1.3.6.1.4.1.25506.2.147.1.1

Name	Access	PDS	Description
hh3cSmlkGroupID (1.3.6.1.4.1.25506.2.147.1.1.1.1)	accessible-for-notify	Current	Range from 1 to 48
hh3cSmlkDeviceID (1.3.6.1.4.1.25506.2.147.1.1.1.2)	read-only	Current	As per MIB
hh3cSmlkPreemptionMode (1.3.6.1.4.1.25506.2.147.1.1.1.3)	read-create	Current	As per MIB
hh3cSmlkSpeedThreshold (1.3.6.1.4.1.25506.2.147.1.1.1.4)	read-create	Current	As per MIB
hh3cSmlkPreemptionDelay (1.3.6.1.4.1.25506.2.147.1.1.1.5)	read-create	Current	As per MIB
hh3cSmlkControlVlanID (1.3.6.1.4.1.25506.2.147.1.1.1.6)	read-create	Current	As per MIB
hh3cSmlkInstanceListLow (1.3.6.1.4.1.25506.2.147.1.1.1.7)	read-create	Current	As per MIB
hh3cSmlkInstanceListHigh (1.3.6.1.4.1.25506.2.147.1.1.1.8)	read-create	Current	As per MIB
hh3cSmlkGroupRowStatus (1.3.6.1.4.1.25506.2.147.1.1.1.9)	read-create	Current	As per MIB

## hh3cSmlkPortTable

OID of this table is: 1.3.6.1.4.1.25506.2.147.1.2

Name	Access	PDS	Description
hh3cSmlkPortIfIndx (1.3.6.1.4.1.25506.2.147.1.2.1.1)	accessible-for-notify	Current	As per MIB
hh3cSmlkPortRole (1.3.6.1.4.1.25506.2.147.1.2.1.2)	read-create	Current	As per MIB
hh3cSmlkPortStatus (1.3.6.1.4.1.25506.2.147.1.2.1.3)	read-only	Current	As per MIB
hh3cSmlkFlushCount (1.3.6.1.4.1.25506.2.147.1.2.1.4)	read-only	Current	As per MIB
hh3cSmlkLastFlushTime (1.3.6.1.4.1.25506.2.147.1.2.1.5)	read-only	Current	As per MIB
hh3cSmlkPortRowStatus (1.3.6.1.4.1.25506.2.147.1.2.1.6)	read-create	Current	As per MIB

# hh3cSmlkFlushEnableTable

OID of this table is: 1.3.6.1.4.1.25506.2.147.1.3

Name	Access	PDS	Description
hh3cSmlkIfIndx (1.3.6.1.4.1.25506.2.147.1.3.1.1)	not-accessible	Current	As per MIB
hh3cSmlkControlVlanListLow (1.3.6.1.4.1.25506.2.147.1.3.1.2)	read-write	Current	As per MIB
hh3cSmlkControlVlanListHigh (1.3.6.1.4.1.25506.2.147.1.3.1.3)	read-write	Current	As per MIB

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# HH3C-SNMP-EXT-MIB

The HH3C-SNMP-EXT-MIB is to provide the object definition of the SNMP extended information.

## Scalar objects

OID of this table is: 1.3.6.1.4.1.25506.2.104.1

Name	Access	PDS	Description
hh3cSnmpExtMaxContextNum (1.3.6.1.4.1.25506.2.104.1.4)	read-only	No	As per MIB
hh3cSnmpExtVersion (1.3.6.1.4.1.25506.2.104.1.5)	read-write	Current	As per MIB
hh3cSnmpExtTrapSource (1.3.6.1.4 .1.25506.2.104.1.6)	read-only	Current	As per MIB
hh3cSnmpExtInformSource (1.3.6.1 .4.1.25506.2.104.1.7)	read-only	Current	As per MIB

## hh3cSnmpExtCommunityTable

OID of this table is: 1.3.6.1.4.1.25506.2.104.2.1

Name	Access	PDS	Description
hh3cSnmpExtCommunitySecurityLevel (1.3.6.1.4.1.25506.2.104.2.1.1.1)	not-accessible	Current	As per MIB
hh3cSnmpExtCommunitySecurityName (1.3.6.1.4.1.25506.2.104.2.1.1.2)	not-accessible	Current	As per MIB
hh3cSnmpExtCommunityName (1.3.6.1.4.1.25506.2.104.2.1.1.3)	read-only	Current	As per MIB
hh3cSnmpExtCommunityAcINum (1.3.6.1.4.1.25506.2.104.2.1.1.4)	read-write	Current	As per MIB
hh3cSnmpExtCommunityIPv6AcINum (1.3.6.1.4.1.25506.2.104.2.1.1.5)	read-write	Current	As per MIB

## hh3cSnmpExtContextTable

OID of this table is: 1.3.6.1.4.1.25506.2.104.2.3

Name	Access	PDS	Description
hh3cSnmpExtContextName (1.3.6.1.4.1.25506.2.104.2.3.1)	not-accessible	Current	As per MIB
hh3cSnmpExtContextRowStatus (1.3.6.1.4.1.25506.2.104.2.3.2)	read-create	Current	As per MIB



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# HH3C-SPB-MIB

A SPB MIB includes configuration global SPB status, interface SPB status, the Base VID associated with this service and the multicast duplicate mode.

## Scalar objects of hh3cSpbSysObjects group

OID of this table is: 1.3.6.1.4.1.25506.2.128.1.1

Name	Access	PDS	Description
hh3cSpbSysStatus (1.3.6.1.4.1.25506.2.128.1.1.1)	read-write	Current	As per MIB
hh3cSpbMulticastBVlanStatus (1.3.6.1.4.1.25506.2.128.1.1.2)	read-write	Current	As per MIB

## hh3cSpblfTable

OID of this table is: 1.3.6.1.4.1.25506.2.128.1.2.1

Name	Access	PDS	Description
hh3cSpblfStatus (1.3.6.1.4.1.25506.2.128.1.2.1.1.1)	read-write	Current	As per MIB

## hh3cSpbSrvTable

OID of this table is: 1.3.6.1.4.1.25506.2.128.1.2.2

Name	Access	PDS	Description
hh3cSpbSrvTableEntryTopIx (1.3.6.1.4.1.25506.2.128.1.2.2.1.1)	not-accessible	No	As per MIB
hh3cSpbSrvTableEntryIsid(1.3.6.1.4.1.25506.2.128.1.2.2.1.2)	not-accessible	No	As per MIB
hh3cSpbSrvTableEntryBaseVid(1.3.6.1.4.1.25506.2.128.1.2.2.1.3)	read-write	Current	As per MIB
hh3cSpbSrvTableEntryMode(1.3.6.1.4.1.25506.2.128.1.2.2.1.4)	read-write	Current	As per MIB

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# HH3C-SSH-MIB

Secure Shell (SSH) is a network security protocol. Using encryption and authentication, SSH can implement secure remote access and file transfer over an insecure network. Adopting the typical client/server model, SSH can establish a channel to protect data transfer based on TCP. SSH includes two versions: SSH1.x and SSH2.0 (hereinafter referred to as SSH1 and SSH2), which are not compatible. SSH2 is better than SSH1 in performance and security.

The HH3C SSH MIB is used to define that managed for SSH Service.

## hh3cSSHServerGlobalConfig

OID of this table is: 1.3.6.1.4.1.25506.2.22.1.1.1

Name	Access	PDS	Description
hh3cSSHServerVersion (1.3.6.1.4.1.25506.2.22.1.1.1.1)	read-only	No	The default value is 1.99, meaning that it is compatible with SSH versions 1.x.
hh3cSSHServerCompatibleSSH1x (1.3.6.1.4.1.25506.2.22.1.1.1.2)	read-write	Current	The default value is enableCompatibleSSH1x(1).
hh3cSSHServerRekeyInterval (1.3.6.1.4.1.25506.2.22.1.1.1.3)	read-write	Current	Range from 0 to 24. The default value is 0, meaning that the key will not be refreshed.
hh3cSSHServerAuthRetries (1.3.6.1.4.1.25506.2.22.1.1.1.4)	read-write	Current	Range from 1 to 5. The default value is 3.
hh3cSSHServerAuthTimeout (1.3.6.1.4.1.25506.2.22.1.1.1.5)	read-write	Current	Range from 1 to 120. The default value is 60.
hh3cSFTPServerIdleTimeout (1.3.6.1.4.1.25506.2.22.1.1.1.6)	read-write	Current	Range from 1 to 35791. The default value is 10.
hh3cSSHServerEnable (1.3.6.1.4.1.25506.2.22.1.1.1.7)	read-write	Current	The default value is disableSSHServer(2).
hh3cSFTPServerEnable (1.3.6.1.4.1.25506.2.22.1.1.1.8)	read-write	Current	The default value is disableSFTPService(2).
hh3cSTelnetServerEnable (1.3.6.1.4.1.25506.2.22.1.1.1.9)	read-write	Current	As per MIB
hh3cSCPServerEnable (1.3.6.1.4.1.25506.2.22.1.1.1.10)	read-write	Current	As per MIB

## hh3cSSHUserConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.22.1.1.2.1

Name	Access	PDS	Description
hh3cSSHUserName (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.1)	not-accessible	Current	The length of value is from 1 to 80.
hh3cSSHUserServiceType (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.2)	read-create	Current	The default value is invalid(1).
hh3cSSHUserAuthType	read-create	Current	The default value is invalid(1).

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.22.1.1.2.1.1.3) )			<p>When this object is set to password, means that this user uses password authentication in AAA(Authentication, Authorization, Accounting) module.</p> <p>When this object is set to publicKey, means that this user uses public key authentication in PKEY(Public Key) module.</p> <p>When this object is set to any, means that this user uses either password authentication or publickey authentication.</p> <p>When this object is set to publicKeyPassword, means that this user uses both publickey authentication and password authentication.</p>
hh3cSSHUserPublicKeyName (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.4) )	read-create	Current	<p>The length of value is from 1 to 64.</p> <p>The default value is null string.</p> <p>This object only can get value from an existent public key, which is managed in PKEY (Public Key) module.</p>
hh3cSSHUserWorkDirectory (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.5) )	read-create	Current	Not supported.
hh3cSSHUserRowStatus (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.6) )	read-create	No	<p>Four actions are used: active(1), notInService(2), createAndGo(4), destroy(6).</p> <p>When 'hh3cSSHUserRowStatus' is set to active(1), no object in the conceptual row can be modified.</p> <p>In particular, a newly created user row which uses public key authentication cannot be made active(1) until the corresponding instance of 'hh3cSSHUserAuthType' is 'publicKey' or 'publicKeyPassword', and the 'hh3cSSHUserPublicKeyName' is configured appropriately.</p>

## hh3cSSHSessionInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.22.1.1.3

Name	Access	PDS	Description
hh3cSSHSessionID (1.3.6.1.4.1.25506.2.22.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cSSHSessionUserName (1.3.6.1.4.1.25506.2.22.1.1.3.1.2)	read-only	No	The length of value is from 1 to 80.

Name	Access	PDS	Description
hh3cSSHSessionUserIpAddrType (1.3.6.1.4.1.25506.2.22.1.1.3.1.3)	read-only	No	As per MIB
hh3cSSHSessionUserIpAddr (1.3.6.1.4.1.25506.2.22.1.1.3.1.4)	read-only	No	As per MIB
hh3cSSHSessionClientVersion (1.3.6.1.4.1.25506.2.22.1.1.3.1.5)	read-only	No	As per MIB
hh3cSSHSessionServiceType (1.3.6.1.4.1.25506.2.22.1.1.3.1.6)	read-only	No	As per MIB
hh3cSSHSessionEncry (1.3.6.1.4.1.25506.2.22.1.1.3.1.7)	read-only	No	As per MIB
hh3cSSHSessionState (1.3.6.1.4.1.25506.2.22.1.1.3.1.8)	read-only	No	As per MIB

## Scalar objects for notify

Name	Access	PDS	Description
hh3cSSHAttemptUserName (1.3.6.1.4.1.25506.2.22.1.2.1)	accessible-for-notify	No	The length of value is from 1 to 80.
hh3cSSHAttemptIpAddrType (1.3.6.1.4.1.25506.2.22.1.2.2)	accessible-for-notify	No	As per MIB
hh3cSSHAttemptIpAddr (1.3.6.1.4.1.25506.2.22.1.2.3)	accessible-for-notify	No	As per MIB
hh3cSSHUserAuthFailureReason (1.3.6.1.4.1.25506.2.22.1.2.4)	accessible-for-notify	No	As per MIB

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# HH3C-STACK-MIB

## Scalar objects

Name	Access	PDS	Description
hh3cStackMaxMember (1.3.6.1.4.1.25506.2.91.1.1)	read-only	No	The maximum number of members in a stack.
hh3cStackMemberNum (1.3.6.1.4.1.25506.2.91.1.2)	read-only	No	The number of members currently in a stack.
hh3cStackMaxConfigPriority (1.3.6.1.4.1.25506.2.91.1.3)	read-only	No	The highest priority that can be configured for a member in a stack.
hh3cStackAutoUpdate (1.3.6.1.4.1.25506.2.91.1.4)	read-write	Current	<p>The function for automatically updating the image from master to slave. When a new device tries to join a stack, the image version is checked. When this function is enabled, if the image version of the new device is different from that of the master, the image of the new device will be updated to be consistent with that of the master. When this function is disabled, the new device can not join the stack if the image version of the new device is different from that of the master.</p> <p>disabled: disable auto update function</p> <p>enabled: enable auto update function</p>
hh3cStackMacPersistence (1.3.6.1.4.1.25506.2.91.1.5)	read-write	Current	<p>The modes of bridge MAC address persistence. When a stack starts, the bridge MAC address of master board will be used as that of the stack. If the master board leaves the stack, the bridge MAC address of the stack will change based on the mode of bridge MAC address persistence.</p> <p>notPersist: The bridge MAC address of the new master board will be used as that of the stack immediately.</p> <p>persistForSixMin: The bridge MAC address will be reserved for six minutes. In this period, if the master board which has left the stack rejoins the stack, the bridge MAC address of the stack will not change. Otherwise, the bridge MAC address of the new master board will be used as that of the stack.</p> <p>persistForever: Whether the</p>

Name	Access	PDS	Description
			master leaves or not, the bridge MAC address of the stack will never change.
hh3cStackLinkDelayInterval (1.3.6.1.4.1.25506.2.91.1.6)	read-write	Current	<p>The delay time for a device in a stack to report the change of stack port link status. If the delay time is configured, a device in a stack will not report the change immediately when the stack port link status changes to down. During the delay period, if the stack port link status is resumed, the device will ignore the current change of the stack port link status. If the stack port link status is not resumed after the delay time, the device will report the change.</p> <p>0 means no delay, namely, the device will report the change as soon as the stack port link status changes to down.</p> <p>0: no delay 1-10000(ms): delay time</p>
hh3cStackTopology (1.3.6.1.4.1.25506.2.91.1.7)	read-only	No	<p>The topology of the stack.</p> <p>chainConn: chain connection ringConn: ring connection</p>
hh3cStackDomainId (1.3.6.1.4.1.25506.2.91.1.8)	read-write	Current	Domain ID of the IRF fabric which used to uniquely identify IRF fabrics and prevent IRF fabrics from interfering with one another.
hh3cStackPortConfigActivate (1.3.6.1.4.1.25506.2.91.1.9)	read-write	No	<p>After connecting the physical interfaces between two devices and binding them to the correct IRF ports, you must activate the settings on the IRF ports. This operation merges the two devices into one IRF fabric. The system activates the IRF port settings automatically in the following situations:</p> <p>a. The configuration file that the device starts with contains IRF port bindings.</p> <p>b. You are binding physical interfaces to an IRF port after an IRF fabric is formed.</p> <p>1: If the user sets this object to value 1, this object will return a success without performing any operation.</p> <p>2: Activates the settings on the IRF ports. After the settings are activated, this object will return to value 1 at the next reading.</p>



# hh3cStackDeviceConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.2

Name	Access	PDS	Description
hh3cStackMemberID (1.3.6.1.4.1.25506.2.91.2.1.1)	read-only	No	The member ID of the device in a stack.
hh3cStackConfigMemberID (1.3.6.1.4.1.25506.2.91.2.1.2)	read-write	Yes	The configured member ID of the device. The valid value ranges from 1 to the value of hh3cStackMaxMember. After the member ID is configured for a device, if this ID is not the same with that of another device, the ID will be used as the member ID of the device when the device reboots. If a same ID exists, the member ID of the device will be set as another exclusive ID automatically.
hh3cStackPriority (1.3.6.1.4.1.25506.2.91.2.1.3)	read-write	Yes	The priority of a device in a stack. The valid value ranges from 1 to the value of hh3cStackMaxConfigPriority.
hh3cStackPortNum (1.3.6.1.4.1.25506.2.91.2.1.4)	read-only	No	The number of stack ports which is enabled in a device.
hh3cStackPortMaxNum (1.3.6.1.4.1.25506.2.91.2.1.5)	read-only	No	The maximum number of stack ports in a device.

# hh3cStackBoardConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.3

Name	Access	PDS	Description
hh3cStackBoardRole (1.3.6.1.4.1.25506.2.91.3.1.1)	read-only	No	The role of the board in a stack. slave: slave board master: master board loading: slave board whose image version is different from that of the master board. other: other
hh3cStackBoardBelongtoMember (1.3.6.1.4.1.25506.2.91.3.1.2)	read-only	No	The member ID of the device where the current board resides in a stack.

# hh3cStackPortInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.4

Name	Access	PDS	Description
hh3cStackPortIndex (1.3.6.1.4.1.25506.2.91.4.1.1)	not-accessible	No	The index of a stack port of the device in a stack.
hh3cStackPortEnable (1.3.6.1.4.1.25506.2.91.4.1.2)	read-only	No	The status of the stack port of the device in a stack. If no physical port is added to the stack port, its

Name	Access	PDS	Description
			status is 'disabled'; otherwise, its status is 'enabled'.  disabled: The stack port is disabled.  enabled: The stack port is enabled.
hh3cStackPortStatus (1.3.6.1.4.1.25506.2.91.4.1.3)	read-only	No	The link status of the stack port of the device in a stack.  up: The link status of a stack port with reasonable physical connection is up.  down: The link status of a stack port without physical connection is down.  silent: The link status of a stack port which can not be used normally is silent.  disabled: The link status of a stack port in disabled status is disabled.
hh3cStackNeighbor (1.3.6.1.4.1.25506.2.91.4.1.4)	read-only	No	The member ID of the stack port's neighbor in a stack. 0 means no neighbor exists.
hh3cStackPortForwardingPath(1.3.6.1.4.1.25506.2.91.4.1.5)	read-only	No	As per MIB

## hh3cStackPhyPortInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.5

Name	Access	PDS	Description
hh3cStackBelongtoPort (1.3.6.1.4.1.25506.2.91.5.1.1)	read-write	Yes	The index of the stack port to which the physical port is added. 0 means the physical port is not added to any stack port. The value will be valid after the device in the stack reboots.

## Scalar objects of hh3cStackTrapObjects

OID of this table: 1.3.6.1.4.1.25506.2.91.6.0

Name	Access	PDS	Description
hh3cStackPortLinkStatusChange (1.3.6.1.4.1.25506.2.91.6.0.1)	accessible-for-notify	No	As per MIB
hh3cStackTopologyChange(1.3.6.1.4.1.25506.2.91.6.0.2)	accessible-for-notify	No	As per MIB
hh3cStackMadBfdChangeNormal(1.3.6.1.4.1.25506.2.91.6.0.3)	accessible-for-notify	No	As per MIB
hh3cStackMadBfdChangeFailure(1.3.6.1.4.1.25506.2.91.6.0.4)	accessible-for-notify	No	As per MIB

Name	Access	PDS	Description
hh3cStackMadLacpChangeNorma (1.3.6.1.4.1.25506.2.91.6.0.5)I	accessible-for- notify	No	As per MIB
hh3cStackMadLacpChangeFailure (1.3.6.1.4.1.25506.2.91.6.0.6)	accessible-for- notify	No	As per MIB

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# HH3C-STORM-CONSTRAIN-MIB

## scalar objects

Name	Access	PDS	Description
hh3cStormTrapType (1.3.6.1.4.1.25506.2.66.1.1)	accessible-for-notify	No	As per MIB
hh3cStormTrapThreshold (1.3.6.1.4.1.25506.2.66.1.2)	accessible-for-notify	No	As per MIB

## hh3cStormCtrlTable

OID of this table is: 1.3.6.1.4.1.25506.2.66.2.1

Name	Access	PDS	Description
hh3cStormCtrlPortStatus (1.3.6.1.4.1.25506.2.66.2.1.1.1)	read-only	No	As per MIB
hh3cStormCtrlBroadcastUnit (1.3.6.1.4.1.25506.2.66.2.1.1.2)	read-create	Current	The objects hh3cStormCtrlBroadcastUnit, hh3cStormCtrlBroadcastUpper and hh3cStormCtrlBroadcastLower must be set together.  'bytePerSecond' and 'none' is not supported by set operation
hh3cStormCtrlBroadcastUpper (1.3.6.1.4.1.25506.2.66.2.1.1.3)	read-create	Current	The objects hh3cStormCtrlBroadcastUnit, hh3cStormCtrlBroadcastUpper and hh3cStormCtrlBroadcastLower must be set together. If the value is zero, means the configuration is useless
hh3cStormCtrlBroadcastLower (1.3.6.1.4.1.25506.2.66.2.1.1.4)	read-create	Current	The objects hh3cStormCtrlBroadcastUnit, hh3cStormCtrlBroadcastUpper and hh3cStormCtrlBroadcastLower must be set together. And the value must be lower the value of hh3cStormCtrlBroadcastUpper. If the value is zero, means the configuration is useless
hh3cStormCtrlMulticastUnit (1.3.6.1.4.1.25506.2.66.2.1.1.5)	read-create	Current	The objects hh3cStormCtrlMulticastUnit, hh3cStormCtrlMulticastUpper and hh3cStormCtrlMulticastLower must be set together.  'bytePerSecond' and 'none' is not supported by set operation

Name	Access	PDS	Description
hh3cStormCtrlMulticastUpper (1.3.6.1.4.1.25506.2.66.2.1.1.6)	read-create	Current	The objects hh3cStormCtrlMulticastUnit, hh3cStormCtrlMulticastUpper and hh3cStormCtrlMulticastLower must be set together. If the value is zero, means the configuration is useless
hh3cStormCtrlMulticastLower (1.3.6.1.4.1.25506.2.66.2.1.1.7)	read-create	Current	The objects hh3cStormCtrlMulticastUnit, hh3cStormCtrlMulticastUpper and hh3cStormCtrlMulticastLower must be set together. And the value must be lower the value of hh3cStormCtrlMulticastUpper. If the value is zero, means the configuration is useless
hh3cStormCtrlUnicastUnit (1.3.6.1.4.1.25506.2.66.2.1.1.8)	read-create	Current	The objects hh3cStormCtrlUnicastUnit, hh3cStormCtrlUnicastUpper and hh3cStormCtrlUnicastLower must be set together.  'bytePerSecond' and 'none' is not supported by set operation
hh3cStormCtrlUnicastUpper (1.3.6.1.4.1.25506.2.66.2.1.1.9)	read-create	Current	The objects hh3cStormCtrlUnicastUnit, hh3cStormCtrlUnicastUpper and hh3cStormCtrlUnicastLower must be set together. If the value is zero, means the configuration is useless
hh3cStormCtrlUnicastLower (1.3.6.1.4.1.25506.2.66.2.1.1.10)	read-create	Current	The objects hh3cStormCtrlUnicastUnit, hh3cStormCtrlUnicastUpper and hh3cStormCtrlUnicastLower must be set together. And the value must be lower the value of hh3cStormCtrlUnicastUpper. If the value is zero, means the configuration is useless
hh3cStormCtrlRowStatus (1.3.6.1.4.1.25506.2.66.2.1.1.11)	read-create	Current	Only support active createAndgo and destroy.
hh3cStormCtrlPortMode (1.3.6.1.4.1.25506.2.66.2.1.1.12)	read-create	Current	As per MIB

# Contents

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# HH3C-SUBNET-VLAN-MIB

## hh3cSubnetVlanTable

OID of this table is: 1.3.6.1.4.1.25506.2.61.1.2

Name	Access	PDS	Description
hh3cSubnetVlanVlanId (1.3.6.1.4.1.25506.2.61.1.2.1.1)	not-accessible	Current	As per mib
hh3cSubnetVlanSubnetIndex (1.3.6.1.4.1.25506.2.61.1.2.1.2)	not-accessible	Current	As per mib
hh3cSubnetVlanVlanIpAddressType (1.3.6.1.4.1.25506.2.61.1.2.1.3)	read-create	Current	Can not be modified after creation
hh3cSubnetVlanIpAddressValue (1.3.6.1.4.1.25506.2.61.1.2.1.4)	read-create	Current	Can not be modified after creation
hh3cSubnetVlanNetMaskValue (1.3.6.1.4.1.25506.2.61.1.2.1.5)	read-create	Current	Can not be modified after creation. The default value 255.255.255.0 is used when this object is not specified for create operation.
hh3cSubnetVlanRowStatus (1.3.6.1.4.1.25506.2.61.1.2.1.6)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

## hh3cSubnetVlanPortCreateTable

OID of this table is: 1.3.6.1.4.1.25506.2.61.1.3

Name	Access	PDS	Description
hh3cSubnetVlanPortCreateIndex (1.3.6.1.4.1.25506.2.61.1.3.1.1)	not-accessible	Current	As per mib
hh3cSubnetVlanPortCreateVlanId (1.3.6.1.4.1.25506.2.61.1.3.1.2)	not-accessible	Current	As per mib
hh3cSubnetVlanPortInfoVlanId (1.3.6.1.4.1.25506.2.61.1.3.1.3)	read-only	Current	As per mib
hh3cSubnetVlanPortRowStatus (1.3.6.1.4.1.25506.2.61.1.3.1.4)	read-create	Current	As per mib
hh3cSubnetVlanPortStatus (1.3.6.1.4.1.25506.2.61.1.3.1.5)	read-only	Current	The subnet vlan status on the port. The value is active only when hh3cSubnetVlanPortCreateVlanId has the corresponding entry in hh3cSubnetVlanTable, the port link type is hybrid and the vlan is allowed by the port.



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# HH3C-SYS-MAN-MIB

## Scalar objects

Note: The values of these two objects are restricted by each other. The rule will be identical with CLI. If the values of these two objects are all set to zero together, that means the user want to abolish summer time, and all the value in this group will be initialization.

Name	Access	PDS	Description
hh3cSysLocalClock (1.3.6.1.4.1.25506.2.3.1.1.1)	read-write	Current	As per MIB
hh3cSysLocalClockString (1.3.6.1.4.1.25506.2.3.1.1.3)	read-write	Current	As per MIB
hh3cSysReloadSchedule (1.3.6.1.4.1.25506.2.3.1.3.1)	read-write	No	In a reload action, if the entity index of hh3cSysReloadSchedule is 1, the whole device will be reloaded.
hh3cSysReloadAction (1.3.6.1.4.1.25506.2.3.1.3.2)	read-write	No	As per MIB
hh3cSysReloadTag (1.3.6.1.4.1.25506.2.3.1.3.4)	read-write	No	As per MIB
hh3cSysImageNum (1.3.6.1.4.1.25506.2.3.1.4.1)	read-only	No	Not Supported
hh3cSysCFGFileNum (1.3.6.1.4.1.25506.2.3.1.5.1)	read-only	No	As per MIB
hh3cSysBtmLoadMaxNumber (1.3.6.1.4.1.25506.2.3.1.6.1.1)	read-only	No	As per MIB
hh3cSysSummerTimeEnable (1.3.6.1.4.1.25506.2.3.1.1.2.1)	read-only	Current	As per MIB
hh3cSysSummerTimeZone (1.3.6.1.4.1.25506.2.3.1.1.2.2)	read-write	Current	As per MIB
hh3cSysSummerTimeMethod (1.3.6.1.4.1.25506.2.3.1.1.2.3)	read-write	Current	Only "repeating" method is supported.
hh3cSysSummerTimeStart (1.3.6.1.4.1.25506.2.3.1.1.2.4)	read-write	Current	As per MIB
hh3cSysSummerTimeEnd (1.3.6.1.4.1.25506.2.3.1.1.2.5)	read-write	Current	As per MIB
hh3cSysSummerTimeOffset (1.3.6.1.4.1.25506.2.3.1.1.2.6)	read-write	Current	As per MIB
hh3cSysPackageNum (1.3.6.1.4.1.25506.2.3.1.7.1)	read-only	No	It is the sum of all the package files.
hh3cSysPackageOperateEntryLimit (1.3.6.1.4.1.25506.2.3.1.7.3)	read-write	No	The maximum of the hh3cSysPackageOperateEntry can be created. The default value is 32,the value range is 1-128.If the number of the hh3cSysPackageOperateTable has reached the maximum,the oldest PackageOperEntry will be deleted when creating a new entry.

Name	Access	PDS	Description
hh3cSysIpeFileNum (1.3.6.1.4.1.25506.2.3.1.8.1)	read-only	No	It is the sum of all the ipe files.
hh3cSysSetBootImageAction (1.3.6.1.4.1.25506.2.3.1.9.1.1)	read-write	No	Only support none(1), done(2), bootLoadPrimary(3), bootLoadSecondary(4), bootLoadPrimarySecondary(5).
hh3cSysSetBootImageFileOverWrite (1.3.6.1.4.1.25506.2.3.1.9.1.2)	read-write	No	As per MIB
hh3cSysSetBootImageRemoveIpeFile (1.3.6.1.4.1.25506.2.3.1.9.1.3)	read-write	No	As per MIB
hh3cSysSetBootImageStatus (1.3.6.1.4.1.25506.2.3.1.9.1.4)	read-only	No	As per MIB
hh3cSysSetBootImageFailedReason (1.3.6.1.4.1.25506.2.3.1.9.1.5)	read-only	No	As per MIB

## hh3cSysCurTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.2.1

Name	Access	PDS	Description
hh3cSysCurEntPhysicalIndex (1.3.6.1.4.1.25506.2.3.1.2.1.1.1)	not-accessible	No	As per MIB
hh3cSysCurCFGFileIndex (1.3.6.1.4.1.25506.2.3.1.2.1.1.2)	read-only	Current	As per MIB
hh3cSysCurImageIndex (1.3.6.1.4.1.25506.2.3.1.2.1.1.3)	read-only	Current	Not supported
hh3cSysCurBtmFileName (1.3.6.1.4.1.25506.2.3.1.2.1.1.4)	read-only	No	Not supported
hh3cSysCurUpdateBtmFileName (1.3.6.1.4.1.25506.2.3.1.2.1.1.5)	read-only	No	Not supported

## hh3cSysReloadScheduleTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.3.3

Name	Access	PDS	Description
hh3cSysReloadScheduleIndex (1.3.6.1.4.1.25506.2.3.1.3.3.1.1)	not-accessible	No	As per MIB
hh3cSysReloadEntity (1.3.6.1.4.1.25506.2.3.1.3.3.1.2)	read-create	No	As per MIB
hh3cSysReloadCfgFile (1.3.6.1.4.1.25506.2.3.1.3.3.1.3)	read-create	No	The zero value means no configuration file has been set for this entry, and no configuration file is used during system

Name	Access	PDS	Description
			reloading. In fact, which configuration file will be used during system reloading also depends on the configuration file manage module.
hh3cSysReloadImage (1.3.6.1.4.1.25506.2.3.1.3.3.1.4)	read-create	No	Not supported
hh3cSysReloadReason (1.3.6.1.4.1.25506.2.3.1.3.3.1.5)	read-create	No	As per MIB
hh3cSysReloadScheduleTime (1.3.6.1.4.1.25506.2.3.1.3.3.1.6)	read-create	No	As per MIB
hh3cSysReloadRowStatus (1.3.6.1.4.1.25506.2.3.1.3.3.1.7)	read-create	No	As per MIB
hh3cSysReloadScheduleTagList (1.3.6.1.4.1.25506.2.3.1.3.3.1.8)	read-create	No	If the value of hh3cSysReloadSchedule is not 0, the hh3cSysReloadScheduleTagList will be ignored.

## hh3cSysCFGFileTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.5.2

Name	Access	PDS	Description
hh3cSysCFGFileIndex (1.3.6.1.4.1.25506.2.3.1.5.2.1.1)	not-accessible	No	As per MIB
hh3cSysCFGFileName (1.3.6.1.4.1.25506.2.3.1.5.2.1.2)	read-only	Yes	As per MIB
hh3cSysCFGFileSize (1.3.6.1.4.1.25506.2.3.1.5.2.1.3)	read-only	Yes	As per MIB
hh3cSysCFGFileLocation (1.3.6.1.4.1.25506.2.3.1.5.2.1.4)	read-only	Yes	As per MIB

## hh3cSysBtmLoadTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.6.2

Name	Access	PDS	Description
hh3cSysBtmLoadIndex (1.3.6.1.4.1.25506.2.3.1.6.2.1.1)	not-accessible	No	As per MIB
hh3cSysBtmFileName (1.3.6.1.4.1.25506.2.3.1.6.2.1.2)	read-create	No	As per MIB
hh3cSysBtmFileType (1.3.6.1.4.1.25506.2.3.1.6.2.1.3)	read-create	No	As per MIB
hh3cSysBtmRowStatus (1.3.6.1.4.1.25506.2.3.1.6.2.1.4)	read-create	No	As per MIB
hh3cSysBtmErrorStatus (1.3.6.1.4.1.25506.2.3.1.6.2.1.5)	read-only	No	As per MIB

hh3cSysBtmLoadTime (1.3.6.1.4.1.25506.2.3.1.6.2.1.6)	read-only	No	As per MIB
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- Terms

(The terms listed below are just used in the range of this section.)

BootRom: a special program which is used to boot the system on system startup.

BOOT ROM: a specific zone in system in which a BootRom is stored.

Bootrom file: a file which exists in file system. The content of such file is BootRom.

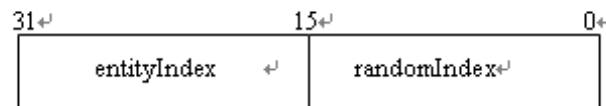
- Function

The responsibility of this table is to update BootRom from a BootRom file in file system to BOOT ROM.

It assumes that the source Bootrom file already exists in the file system of the device before doing operation. On system startup, this table is empty.

- Notes

- 1) Be careful that the operation on BOOT ROM updating is risky. Other operations may halt during updating BOOT ROM. Such operation may take a long time as well.
- 2) The value of hh3cSysCurUpdateBtmFileName will not be updated until updating operation completed.
- 3) The value of hh3cSysBtmLoadIndex is divided into two parts as follows:



The entityIndex is the same as entPhysicalIndex as defined in the entPhysicalTable, and must be the entPhysicalIndex of the entity whose entPhysicalClass is 'module'. The randomIndex is determined by users. Algorithm of hh3cSysBtmLoadIndex:

$hh3cSysBtmLoadIndex = (entityIndex \ll 16) \mid randomIndex$

- 4) It is strongly recommended that the name of a Bootrom file ends with valid filename extension, but this table will not check the filename. The verification of validity of a Bootrom file will be performed after the hh3cSysBtmRowStatus of this instance turns into 'active'.
- 5) hh3cSysBtmFileName must include a path.
- 6) At present, hh3cSysBtmFileType must be set to 'main'.
- 7) All necessary objects, which are hh3cSysBtmFileName and hh3cSysBtmFileType, should be provided with hh3cSysBtmRowStatus simultaneously in creation.
- 8) hh3cSysBtmErrorStatus can be used to get current progress or result of the updating operation. At any time, there is only one instance of which the hh3cSysBtmErrorStatus is 'InProgress' in the same device. Creating a new instance will fall into fail if there is an instance of which hh3cSysBtmErrorStatus is 'InProgress'.
- 9) If there is an attempt to remove the instance of which the hh3cSysBtmErrorStatus is 'InProgress', such attempt may fail.

The Boot Rom in BOOT ROM cannot be removed through hh3cSysBtmLoadTable, but it can be updated through this table.

When removing an instance from this table, there is no any deletion of the corresponding file in file system.

After updating a Bootrom file into BOOT ROM, the corresponding file can be removed from the file system, but it is not the responsibility of this table to remove a Bootrom file from the file system.

10) Please refer to the product guideline to make sure that the module supports updating.

- Examples

Creating a new instance.

A valid Bootrom file named with “flash:/boot.bin” is supposed existing in file system.

The entPhysicalIndex of the entity (the entPhysicalClass of this entity is ‘module’) is 2 (Here the value 2 is used just as illustration, the actual value must be got from entPhysicalIndex in entPhysicalTable of ENTITY-MIB), the customized randomIndex is 1. Then the value of hh3cSysBtmLoadIndex is 131073, and the value of the necessary objects should be set to:

hh3cSysBtmFileName.131073 = “flash:/boot.bin”

hh3cSysBtmFileType.131073 = ‘main’

hh3cSysBtmRowStatus.131073 = ‘createAndGo’

## hh3cSysPackageTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.7.2

Name	Access	PDS	Description
hh3cSysPackageIndex (1.3.6.1.4.1.25506.2.3.1.7.2.1.1)	not-accessible	No	This index of the hh3cSysPackageTable.
hh3cSysPackageName (1.3.6.1.4.1.25506.2.3.1.7.2.1.2)	read-only	Yes	The name of package which doesn't contain the location.
hh3cSysPackageSize (1.3.6.1.4.1.25506.2.3.1.7.2.1.3)	read-only	Yes	It identify the size of a package in bytes.
hh3cSysPackageLocation (1.3.6.1.4.1.25506.2.3.1.7.2.1.4)	read-only	Yes	The location of the package be saved, it doesn't contain the package name.
hh3cSysPackageType (1.3.6.1.4.1.25506.2.3.1.7.2.1.5)	read-only	Yes	the type of the package file, such as boot, system, feature, patch.
hh3cSysPackageAttribute (1.3.6.1.4.1.25506.2.3.1.7.2.1.6)	read-write	Yes	the attribute of the package file.
hh3cSysPackageStatus (1.3.6.1.4.1.25506.2.3.1.7.2.1.7)	read-only	Yes	the status of the package file.
hh3cSysPackageDescription (1.3.6.1.4.1.25506.2.3.1.7.2.1.8)	read-only	Yes	It is the description of the package.
hh3cSysPackageFeature (1.3.6.1.4.1.25506.2.3.1.7.2.1.9)	read-only	Yes	Indicate the feature of the package.
hh3cSysPackageVersion (1.3.6.1.4.1.25506.2.3.1.7.2.1.10)	read-only	Yes	The version of the package.
hh3cSysPackageLoadAttribute (1.3.6.1.4.1.25506.2.3.1.7.2.1.11)	read-create	No	Only support none(1) and primary(2).
hh3cSysPackageModel (1.3.6.1.4.1.25506.2.3.1.7.2.1.12)	read-only	No	As per MIB

# hh3cSysPackageOperateTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.7.4

Name	Access	PDS	Description
hh3cSysPackageOperateIndex (1.3.6.1.4.1.25506.2.3.1.7.4.1.1)	not-accessible	No	The index of the hh3cSysPackageOperateTable
hh3cSysPackageOperatePackIndex (1.3.6.1.4.1.25506.2.3.1.7.4.1.2)	read-create	No	The index points one row of package table. It identify which package file will be active/inactive.
hh3cSysPackageOperateStatus (1.3.6.1.4.1.25506.2.3.1.7.4.1.3)	read-create	No	It specify which operation will be set to the package.(The are two operate status 1.active 2.inactive)
hh3cSysPackageOperateRowStatus (1.3.6.1.4.1.25506.2.3.1.7.4.1.4)	read-create	No	As per MIB
hh3cSysPackageOperateResult (1.3.6.1.4.1.25506.2.3.1.7.4.1.5)	read-only	No	It specify the operate result.

# hh3cSysIpeFileTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.8

Name	Access	PDS	Description
hh3cSysIpeFileIndex (1.3.6.1.4.1.25506.2.3.1.8.2.1.1)	not-accessible	No	The index of the hh3cSysIpeFileTable.
hh3cSysIpeFileName (1.3.6.1.4.1.25506.2.3.1.8.2.1.2)	read-only	Yes	The name of the ipe file
hh3cSysIpeFileSize (1.3.6.1.4.1.25506.2.3.1.8.2.1.3)	read-only	Yes	It identify the size of a ipe file in bytes.
hh3cSysIpeFileLocation (1.3.6.1.4.1.25506.2.3.1.8.2.1.4)	read-only	Yes	The location of the ipe be saved, it doesn't contain the ipe file name.
hh3cSysIpeFileModel (1.3.6.1.4.1.25506.2.3.1.8.2.1.5)	read-only	No	As per MIB

# hh3cSysIpePackageTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.8.3

Name	Access	PDS	Description
hh3cSysIpePackageIndex (1.3.6.1.4.1.25506.2.3.1.8.3.1.1)	not-accessible	No	The index of hh3csysIpePackageTable.

hh3cSysIpePackageName (1.3.6.1.4.1.25506.2.3.1.8.3.1.2)	read-only	Yes	The name of the ipe package file which composes the ipe file.
hh3cSysIpePackageSize (1.3.6.1.4.1.25506.2.3.1.8.3.1.3)	read-only	Yes	It identify the size of an ipe package file in bytes.
hh3cSysIpePackageType (1.3.6.1.4.1.25506.2.3.1.8.3.1.4)	read-only	Yes	The type of the package file, such as boot, system, feature, patch.
hh3cSysPackageDescription (1.3.6.1.4.1.25506.2.3.1.8.3.1.5)	read-only	Yes	It is the description of the package
hh3cSysIpePackageFeature (1.3.6.1.4.1.25506.2.3.1.8.3.1.6)	read-only	Yes	Indicate the feature of the package.
hh3cSysIpePackageVersion (1.3.6.1.4.1.25506.2.3.1.8.3.1.7)	read-only	Yes	The version of the package.
hh3cSysIpePackageModel (1.3.6.1.4.1.25506.2.3.1.8.3.1.8)	read-only	No	As per MIB

## hh3cSysIpeFileOperateTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.8.4

Name	Access	PDS	Description
hh3cSysIpeFileOperateIndex (1.3.6.1.4.1.25506.2.3.1.8.4.1.1)	not-accessible	No	The index of hh3cSysIpeFileOperateTable. If the entity index of the hh3cSysIpeFileOperateTable is 1, the ipe file will be decompressed to all the main board.
hh3cSysIpeFileOperateFileIndex(1.3.6.1.4.1.25506.2.3.1.8.4.1.2)	read-create	No	It is the index of ipe file. It identifies which ipe file will be operated. The index points one row of h3cSysIpeFileTable.
hh3cSysIpeFileOperateAttribute(1.3.6.1.4.1.25506.2.3.1.8.4.1.3)	read-create	No	It specifies the attribute of the ipe file. If the ipe file is set primary, the system will be reload by the ipe file next time.
hh3cSysIpeFileOperateRowStatus (1.3.6.1.4.1.25506.2.3.1.8.4.1.4)	read-create	No	As per MIB
hh3cSysIpeFileOperateResult (1.3.6.1.4.1.25506.2.3.1.8.4.1.5)	read-only	No	It specify the operate result.

## hh3cSysBootPackageTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.9.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cSysBootPackageIndex (1.3.6.1.4.1.25506.2.3.1.9.2.1.1)	not-accessible	No	As per MIB
hh3cSysBootPackageRowStatus (1.3.6.1.4.1.25506.2.3.1.9.2.1.2)	read-create	No	Only support active(1) createAndGo(4) destroy(6)

## hh3cSysBootIpeTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.9.3

Name	Access	PDS	Description
hh3cSysBootIpeIndex (1.3.6.1.4.1.25506.2.3.1.9.3.1.1)	not-accessible	No	As per MIB
hh3cSysBootIpeRowStatus (1.3.6.1.4.1.25506.2.3.1.9.3.1.2)	read-create	No	Only support active(1) createAndGo(4) destroy(6)

## hh3cSysSetBootImageResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.9.4

Name	Access	PDS	Description
hh3cSysSetBootImageResultIndex (1.3.6.1.4.1.25506.2.3.1.9.4.1.1)	not-accessible	No	As per MIB
hh3cSysSetBootImageResultStatusOfEachCard (1.3.6.1.4.1.25506.2.3.1.9.4.1.2)	read-only	No	As per MIB
hh3cSysSetBootImageFailedReasonOfEachCard (1.3.6.1.4.1.25506.2.3.1.9.4.1.3)	read-only	No	As per MIB

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# HH3C-TRANSCEIVER-INFO-MIB

## hh3cTransceiverInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.70.1.1

Name	Access	PDS	Description
hh3cTransceiverHardwareType (1.3.6.1.4.1.25506.2.70.1.1.1.1)	read-only	Yes	As per MIB
hh3cTransceiverType (1.3.6.1.4.1.25506.2.70.1.1.1.2)	read-only	Yes	As per MIB
hh3cTransceiverWaveLength (1.3.6.1.4.1.25506.2.70.1.1.1.3)	read-only	Yes	As per MIB
hh3cTransceiverVendorName (1.3.6.1.4.1.25506.2.70.1.1.1.4)	read-only	Yes	As per MIB
hh3cTransceiverSerialNumber (1.3.6.1.4.1.25506.2.70.1.1.1.5)	read-only	Yes	As per MIB
hh3cTransceiverFiberDiameterType (1.3.6.1.4.1.25506.2.70.1.1.1.6)	read-only	Yes	As per MIB
hh3cTransceiverTransferDistance (1.3.6.1.4.1.25506.2.70.1.1.1.7)	read-only	Yes	As per MIB
hh3cTransceiverDiagnostic (1.3.6.1.4.1.25506.2.70.1.1.1.8)	read-only	Yes	As per MIB
hh3cTransceiverCurTXPower (1.3.6.1.4.1.25506.2.70.1.1.1.9)	read-only	Yes	As per MIB
hh3cTransceiverMaxTXPower (1.3.6.1.4.1.25506.2.70.1.1.1.10)	read-only	Yes	As per MIB
hh3cTransceiverMinTXPower (1.3.6.1.4.1.25506.2.70.1.1.1.11)	read-only	Yes	As per MIB
hh3cTransceiverCurRXPower (1.3.6.1.4.1.25506.2.70.1.1.1.12)	read-only	Yes	As per MIB
hh3cTransceiverMaxRXPower (1.3.6.1.4.1.25506.2.70.1.1.1.13)	read-only	Yes	As per MIB
hh3cTransceiverMinRXPower (1.3.6.1.4.1.25506.2.70.1.1.1.14)	read-only	Yes	As per MIB
hh3cTransceiverTemperature (1.3.6.1.4.1.25506.2.70.1.1.1.15)	read-only	Yes	As per MIB
hh3cTransceiverVoltage (1.3.6.1.4.1.25506.2.70.1.1.1.16)	read-only	Yes	As per MIB
hh3cTransceiverBiasCurrent (1.3.6.1.4.1.25506.2.70.1.1.1.17)	read-only	Yes	As per MIB
hh3cTransceiverTempHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.18)	read-only	Yes	As per MIB
hh3cTransceiverTempLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.19)	read-only	Yes	As per MIB
hh3cTransceiverTempHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.20)	read-only	Yes	As per MIB
hh3cTransceiverTempLoWarn	read-only	Yes	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.70.1.1.1.21)			
hh3cTransceiverVccHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.22)	read-only	Yes	As per MIB
hh3cTransceiverVccLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.23)	read-only	Yes	As per MIB
hh3cTransceiverVccHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.24)	read-only	Yes	As per MIB
hh3cTransceiverVccLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.25)	read-only	Yes	As per MIB
hh3cTransceiverBiasHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.26)	read-only	Yes	As per MIB
hh3cTransceiverBiasLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.27)	read-only	Yes	As per MIB
hh3cTransceiverBiasHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.28)	read-only	Yes	As per MIB
hh3cTransceiverBiasLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.29)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.30)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.31)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.32)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.33)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.34)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.35)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.36)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.37)	read-only	Yes	As per MIB
hh3cTransceiverErrors (1.3.6.1.4.1.25506.2.70.1.1.1.38)	read-only	Yes	As per MIB
hh3cTransceiverVendorOUI (1.3.6.1.4.1.25506.2.70.1.1.1.39)	read-only	Yes	As per MIB
hh3cTransceiverRevisionNumber (1.3.6.1.4.1.25506.2.70.1.1.1.40)	read-only	Yes	As per MIB

## hh3cTransceiverChannelTable

OID of this table is: 1.3.6.1.4.1.25506.2.70.1.2

Name	Access	PDS	Description
hh3cTransceiverChannelIndex (1.3.6.1.4.1.25506.2.70.1.2.1.1)	not-accessible	Yes	As per MIB

Name	Access	PDS	Description
hh3cTransceiverChannelCurTXPower (1.3.6.1.4.1.25506.2.70.1.2.1.2)	read-only	Yes	As per MIB
hh3cTransceiverChannelCurRXPower (1.3.6.1.4.1.25506.2.70.1.2.1.3)	read-only	Yes	As per MIB
hh3cTransceiverChannelTemperature (1.3.6.1.4.1.25506.2.70.1.2.1.4)	read-only	Yes	Not support QSFP module
hh3cTransceiverChannelBiasCurrent (1.3.6.1.4.1.25506.2.70.1.2.1.5)	read-only	Yes	As per MIB

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# HH3C-TRAP-MIB

## hh3cTrapDesInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.38.1.7.1

Name	Access	PDS	Description
hh3cTrapDesInfoIndex (1.3.6.1.4.1.25506.2.38.1.7.1.1.1)	not-accessible	Current	As per MIB
hh3cTrapDesIPAddress (1.3.6.1.4.1.25506.2.38.1.7.1.1.2)	read-create	Current	As per MIB
hh3cTrapDesPort (1.3.6.1.4.1.25506.2.38.1.7.1.1.3)	read-create	Current	As per MIB
hh3cTrapDesRowStatus (1.3.6.1.4.1.25506.2.38.1.7.1.1.4)	read-create	Current	As per MIB
hh3cTrapDesAddrTAddress(1.3.6.1.4.1.25506.2.38.1.7.1.1.5)	read-create	Current	As per MIB

## hh3cTrapConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.38.1.8.1

Name	Access	PDS	Description
hh3cTrapConfigIndex (1.3.6.1.4.1.25506.2.38.1.8.1.1.1)	not-accessible	No	Not supported
hh3cTrapConfigName (1.3.6.1.4.1.25506.2.38.1.8.1.1.2)	read-only	No	Not supported
hh3cTrapConfigDescr (1.3.6.1.4.1.25506.2.38.1.8.1.1.3)	read-write	No	Not supported
hh3cTrapConfigSwitch(1.3.6.1.4.1.25506.2.38.1.8.1.1.4)	read-write	No	Not supported
hh3cTrapConfigSwitch2(1.3.6.1.4.1.25506.2.38.1.8.1.1.5)	read-write	No	Not supported

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# HH3C-TRNG2-MIB

This MIB is used to manage time-range.

When creating an absolute time-range, configure hh3cTrangeCreateTimerangeTable firstly, then use the value of hh3cTrangeIndex as the value of hh3cTrangeAbsoluteNameIndex to create hh3cTrangeAbsoluteTable.

When creating a periodic time-range, configure hh3cTrangeCreateTimerangeTable firstly, then use the value of hh3cTrangeIndex as the value of hh3cTrangePeriodicNameIndex to create hh3cTrangePeriodicTable.

If hh3cTrangeCreateTimerangeTable is configured, hh3cTrangeAbsoluteTable and hh3cTrangePeriodicTable are not configured, time-range does not actually exist, and the configuration of hh3cTrangeCreateTimerangeTable may be lost after saving and rebooting. The configuration of hh3cTrangeCreatTimerangeTable does not support the configuration replace operation.

## hh3cTrangeCreateTimerangeTable

OID of this table is: 1.3.6.1.4.1.25506.2.121.1.1

Name	Access	PDS	Description
hh3cTrangeIndex (1.3.6.1.4.1.25506.2.121.1.1.1.1)	not-accessible	No	Range from 1 to 1024.
hh3cTrangeName (1.3.6.1.4.1.25506.2.121.1.1.1.2)	read-create	Current	As per MIB
hh3cTrangeValidFlag (1.3.6.1.4.1.25506.2.121.1.1.1.3)	read-only	Current	As per MIB
hh3cTrangeCreateRowStatus (1.3.6.1.4.1.25506.2.121.1.1.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)

## hh3cTrangeAbsoluteTable

OID of this table is: 1.3.6.1.4.1.25506.2.121.1.2

Name	Access	PDS	Description
hh3cTrangeAbsoluteNameIndex (1.3.6.1.4.1.25506.2.121.1.2.1.1)	not-accessible	No	Range from 1 to 1024.
hh3cTrangeAbsoluteSubIndex (1.3.6.1.4.1.25506.2.121.1.2.1.2)	not-accessible	No	Range from 1 to 12.
hh3cTrangeAbsoluteStartTime (1.3.6.1.4.1.25506.2.121.1.2.1.3)	read-create	Current	As per MIB
hh3cTrangeAbsoluteEndTime (1.3.6.1.4.1.25506.2.121.1.2.1.4)	read-create	Current	As per MIB
hh3cTrangeAbsolueRowStatus (1.3.6.1.4.1.25506.2.121.1.2.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)

## hh3cTrangePeriodicTable

OID of this table is: 1.3.6.1.4.1.25506.2.121.1.3

Name	Access	PDS	Description
------	--------	-----	-------------

hh3cTrangePeriodicNameIndex (1.3.6.1.4.1.25506.2.121.1.3.1.1)	not-accessible	No	Range from 1 to 1024.
hh3cTrangePeriodicSubIndex (1.3.6.1.4.1.25506.2.121.1.3.1.2)	not-accessible	No	Range from 1 to 32.
hh3cTrangePeriodicDayOfWeek (1.3.6.1.4.1.25506.2.121.1.3.1.3)	read-create	Current	As per MIB
hh3cTrangePeriodicStartTime (1.3.6.1.4.1.25506.2.121.1.3.1.4)	read-create	Current	As per MIB
hh3cTrangePeriodicEndTime (1.3.6.1.4.1.25506.2.121.1.3.1.5)	read-create	Current	As per MIB
hh3cTrangePeriodicRowStatus (1.3.6.1.4.1.25506.2.121.1.3.1.6)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)

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# HH3C-TUNNEL-MIB

A configuration management MIB, configuration of tunnel.

All the configuration change events can be managed by the mib. The configuration may be changed by CLI, SNMP or other ways defined as the MIB.

## hh3cTunnellfTable

OID of this table is: 1.3.6.1.4.1.25506.2.53.1.1.1

Name	Access	PDS	Description
hh3cTunnellfEncapsMethod (1.3.6.1.4.1.25506.2.53.1.1.1.1.3)	read-write	Current	As per MIB
hh3cTunnellfHopLimit (1.3.6.1.4.1.25506.2.53.1.1.1.1.4)	read-only	Current	The IPv4 TTL or IPv6 Hop Limit to use in the outer IP header. A value of 0 indicates that the value is copied from the payload's header. We use 0 in our implementation.
hh3cTunnellfSecurity (1.3.6.1.4.1.25506.2.53.1.1.1.1.5)	read-only	Current	The method used by the tunnel to secure the outer IP header. We use 0 in our implementation. 0 means no security.
hh3cTunnellfTOS (1.3.6.1.4.1.25506.2.53.1.1.1.1.6)	read-only	Current	The method used to set the high 6 bits (the differentiated services codepoint) of the IPv4 TOS or IPv6 Traffic Class in the outer IP header. A value of -1 indicates that the bits are copied from the payload's header. A value of -2 indicates that a traffic conditioner is invoked and more information may be available in a traffic conditioner MIB module. A value between 0 and 63 inclusive indicates that the bit field is set to the indicated value. We use -1 in our implementation.
hh3cTunnellfFlowLabel (1.3.6.1.4.1.25506.2.53.1.1.1.1.7)	read-only	Current	The method used to set the IPv6 Flow Label value. This object need not be present in rows where hh3cTunnellfAddressType indicates the tunnel is not over IPv6. A value of -1 indicates that a traffic conditioner is invoked and more information may be available in a traffic conditioner MIB. Any other value indicates that the Flow Label field is set to the indicated value. We use -1 in our implementation, and tunnel over IPv6 has not been supported.
hh3cTunnellfAddressType (1.3.6.1.4.1.25506.2.53.1.1.1.1.8)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cTunnelIfLocalNetAddress (1.3.6.1.4.1.25506.2.53.1.1.1.1.9)	read-write	Current	As per MIB
hh3cTunnelIfRemoteNetAddress (1.3.6.1.4.1.25506.2.53.1.1.1.1.10)	read-write	Current	As per MIB
hh3cTunnelIfEncapsLimit (1.3.6.1.4.1.25506.2.53.1.1.1.1.11)	read-only	Current	The maximum number of additional encapsulations permitted for packets undergoing encapsulation at this node. A value of -1 indicates that no limit is present. We use 3 in our implementation

## hh3cTunnelNetConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.53.1.1.3

Name	Access	PDS	Description
hh3cTunnelNetConfigSlot (1.3.6.1.4.1.25506.2.53.1.1.3.1.1)	not-accessible	Current	As per MIB
hh3cTunnelNetConfigSubSlot (1.3.6.1.4.1.25506.2.53.1.1.3.1.2)	not-accessible	Current	As per MIB
hh3cTunnelNetConfigTunnelNum (1.3.6.1.4.1.25506.2.53.1.1.3.1.3)	not-accessible	Current	As per MIB
hh3cTunnelNetConfigIfIndex (1.3.6.1.4.1.25506.2.53.1.1.3.1.6)	read-only	Current	As per MIB
hh3cTunnelNetConfigStatus (1.3.6.1.4.1.25506.2.53.1.1.3.1.7)	read-create	Current	As per MIB

## hh3cTunnelEviTable

OID of this table is: 1.3.6.1.4.1.25506.2.53.1.1.4

Name	Access	PDS	Description
hh3cTunnelEviTunnelNum (1.3.6.1.4.1.25506.2.53.1.1.4.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
hh3cTunnelEviIfIndex (1.3.6.1.4.1.25506.2.53.1.1.4.1.2)	read-only	Current	As per MIB
hh3cTunnelEviStatus (1.3.6.1.4.1.25506.2.53.1.1.4.1.3)	read-create	Current	As per MIB
hh3cTunnelEviAddressType (1.3.6.1.4.1.25506.2.53.1.1.4.1.4)	read-create	Current	Only support IPv4 type
hh3cTunnelEviLocalAddr (1.3.6.1.4.1.25506.2.53.1.1.4.1.5)	read-create	Current	As per MIB
hh3cTunnelEviNetworkID (1.3.6.1.4.1.25506.2.53.1.1.4.1.6)	read-create	Current	As per MIB
hh3cTunnelEviKeepaliveInterval ((1.3.6.1.4.1.25506.2.53.1.1.4.1.7)	read-create	Current	As per MIB
hh3cTunnelEviKeepaliveTimes ((1.3.6.1.4.1.25506.2.53.1.1.4.1.8)	read-create	Current	As per MIB

## hh3cTunnelEviLinkTable

OID of this table is: 1.3.6.1.4.1.25506.2.53.1.1.5

Name	Access	PDS	Description
hh3cTunnelEviLinkNum (1.3.6.1.4.1.25506.2.53.1.1.5.1.1)	not-accessible	Current	As per MIB
hh3cTunnelEviLinkIfIndex (1.3.6.1.4.1.25506.2.53.1.1.5.1.2)	read-only	Current	As per MIB
hh3cTunnelEviLinkAddressType (1.3.6.1.4.1.25506.2.53.1.1.5.1.3)	read-only	Current	As per MIB
hh3cTunnelEviLinkRemoteAddr (1.3.6.1.4.1.25506.2.53.1.1.5.1.4)	read-only	Current	As per MIB

## hh3cTunnelDestinationTable

OID of this table is: 1.3.6.1.4.1.25506.2.53.1.1.12

Name	Access	PDS	Description
hh3cTunnelDestinationDstAddr (1.3.6.1.4.1.25506.2.53.1.1.12.1)	not-accessible	Current	As per MIB
hh3cTunnelDestinationDstType (1.3.6.1.4.1.25506.2.53.1.1.12.2)	not-accessible	Current	As per MIB
hh3cTunnelDestinationTunnelNum (1.3.6.1.4.1.25506.2.53.1.1.12.3)	not-accessible	Current	As per MIB
hh3cTunnelDestinationTunnelIndex (1.3.6.1.4.1.25506.2.53.1.1.12.4)	read-only	Current	As per MIB

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# HH3C-UI-MAN-MIB

This MIB is used to manage user interfaces.

## Scalar Objects

Name	Access	PDS	Description
hh3cTerminalUserName (1.3.6.1.4.1.25506.2.2.1.1.2.1)	accessible-for-notify	Current	As per MIB
hh3cTerminalSource (1.3.6.1.4.1.25506.2.2.1.1.2.2)	accessible-for-notify	Current	As per MIB
hh3cTerminalUserAuthFailureReason (1.3.6.1.4.1.25506.2.2.1.1.2.3)	accessible-for-notify	Current	Not supported

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# HH3C-USER-MIB

The HH3C-USER-MIB is used to manage local users of network class.

## Scalar Objects

Name	Access	PDS	Description
hh3cUserMaxNum (1.3.6.1.4.1.25506.2.12.1.3)	read-only	No	As per MIB
hh3cUserCurrNum (1.3.6.1.4.1.25506.2.12.1.4)	read-only	Current	As per MIB
hh3cUserIndexIndicator (1.3.6.1.4.1.25506.2.12.1.5)	read-only	Current	As per MIB

## hh3cUserInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.12.1.1

If hh3cUserPassword and hh3cAuthMode would be set, they must be set simultaneously.

Name	Access	PDS	Description
hh3cUserName (1.3.6.1.4.1.25506.2.12.1.1.1.1)	read-create	Current	The value could not be null, and could not be "a", "al" and "all". The value could not contain some characters, such as '\', '/', ':', '*', '?', '<', '>', ' ' and '@' etc. The length of the value must no more than 55. The user name which will be created must not be existed, and it is case sensitive. Can not be modified after creation.
hh3cUserPassword (1.3.6.1.4.1.25506.2.12.1.1.1.2)	read-create	Current	A cipher password is a case-sensitive string of 1 to 117 characters. A plaintext password is a case-sensitive string of 1 to 63 characters. Get operation will return null string
hh3cAuthMode (1.3.6.1.4.1.25506.2.12.1.1.1.3)	read-create	Current	The value must be 0 or 7.
hh3cUserLevel (1.3.6.1.4.1.25506.2.12.1.1.1.4)	read-create	Current	Not supported
hh3cUserState (1.3.6.1.4.1.25506.2.12.1.1.1.5)	read-create	Current	As per MIB
hh3cUserInfoRowStatus (1.3.6.1.4.1.25506.2.12.1.1.1.6)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cUserIndex (1.3.6.1.4.1.25506.2.12.1.1.1.7)	not-accessible	Current	Range from 1 to 1024. The value can't be saved.

## hh3cUserAttributeTable

OID of this table is: 1.3.6.1.4.1.25506.2.12.1.2

Name	Access	PDS	Description
hh3cAccessLimit (1.3.6.1.4.1.25506.2.12.1.2.1.1)	read-write	Current	The maximum user number of current user who can access devices. Default is 0, means no limit. Range from 0 to 1024.
hh3cIdleCut (1.3.6.1.4.1.25506.2.12.1.2.1.2)	read-write	Current	As per MIB
hh3cIPAddress (1.3.6.1.4.1.25506.2.12.1.2.1.3)	read-write	Current	Set local user's ip address. The default value is 0.0.0.0.
hh3cNasIPAddress (1.3.6.1.4.1.25506.2.12.1.2.1.4)	read-write	Current	Not supported
hh3cSlotNum (1.3.6.1.4.1.25506.2.12.1.2.1.5)	read-write	Current	Not supported
hh3cSubSlotNum (1.3.6.1.4.1.25506.2.12.1.2.1.6)	read-write	Current	Not supported
hh3cPortNum (1.3.6.1.4.1.25506.2.12.1.2.1.7)	read-write	Current	Not supported
hh3cMacAddress (1.3.6.1.4.1.25506.2.12.1.2.1.8)	read-write	Current	As per MIB
hh3cVlan (1.3.6.1.4.1.25506.2.12.1.2.1.9)	read-write	Current	As per MIB
hh3cFtpService (1.3.6.1.4.1.25506.2.12.1.2.1.10)	read-write	Current	Not supported
hh3cFtpDirectory (1.3.6.1.4.1.25506.2.12.1.2.1.11)	read-write	Current	Not supported
hh3cLanAccessService (1.3.6.1.4.1.25506.2.12.1.2.1.12)	read-write	Current	As per MIB
hh3cSshService (1.3.6.1.4.1.25506.2.12.1.2.1.13)	read-write	Current	Not supported
hh3cTelnetService (1.3.6.1.4.1.25506.2.12.1.2.1.14)	read-write	Current	Not supported
hh3cTerminalService (1.3.6.1.4.1.25506.2.12.1.2.1.15)	read-write	Current	Not supported
hh3cExpirationDate (1.3.6.1.4.1.25506.2.12.1.2.1.16)	read-write	Current	Not supported
hh3cUserGroup (1.3.6.1.4.1.25506.2.12.1.2.1.17)	read-write	Current	The maximum length of the group name is 32.
hh3cPortalService (1.3.6.1.4.1.25506.2.12.1.2.1.18)	read-write	Current	As per MIB
hh3cPPPSERVICE (1.3.6.1.4.1.25506.2.12.1.2.1.19)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cHttpService (1.3.6.1.4.1.25506.2.12.1.2.1.20)	read-write	Current	Not supported
hh3cHttpsService (1.3.6.1.4.1.25506.2.12.1.2.1.21)	read-write	Current	Not supported
hh3cUserIndex (1.3.6.1.4.1.25506.2.12.1.2.1.22)	read-write	Current	As per MIB

## hh3cUserRoleTable

OID of this table is: 1.3.6.1.4.1.25506.2.12.1.6

hh3cUserRoleTable is local user role table. If there are data in hh3cUserInfoTable, this table should have the relevant data.

Name	Access	PDS	Description
hh3cUserRole (1.3.6.1.4.1.25506.2.12.1.6.1.1)	not-accessable	Current	The default role is network-operator or mdc-operator. The maximum length of the role name is 63
hh3cUserRoleStatus (1.3.6.1.4.1.25506.2.12.1.6.1.2)	read-create	Current	This object is responsible for managing the creation, deletion and modification of rows, which support active status and CreateAndGo, Destroy operation. To create a new row, hh3cUserIndex must be specified. The number of rows with same hh3cUserIndex can't be more than 64. If the the number of rows with a hh3cUserIndex is 1, this row can't be destroyed.

## hh3cUserGroupInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.12.2.1

Name	Access	PDS	Description
hh3cUserGroupName (1.3.6.1.4.1.25506.2.12.2.1.1.1)	not-accessible	Current	As per MIB
hh3cUserGroupInfoRowStatus (1.3.6.1.4.1.25506.2.12.2.1.1.2)	read-create	Current	As per MIB

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# HH3C-VMAP-MIB

This mib is used only for switches which support VLAN Mapping feature.

## hh3cVMAPNNITable

OID of this Object is: 1.3.6.1.4.1.25506.2.138.1

Name	Access	PDS	Description
hh3cVMAPNNIState (1.3.6.1.4.1.25506.2.138.1.1.1)	read-write	Current	As per MIB

## hh3cVMAP1to1Table

OID of this table is: 1.3.6.1.4.1.25506.2.138.2

Name	Access	PDS	Description
hh3cVMAP1to1Vlan (1.3.6.1.4.1.25506.2.138.2.1.1)	not-accessible	Current	As per MIB
hh3cVMAP1to1TranslatedVlan (1.3.6.1.4.1.25506.2.138.2.1.2)	read-create	Current	As per MIB
hh3cVMAP1to1RowStatus (1.3.6.1.4.1.25506.2.138.2.1.3)	read-create	Current	Only support active(1), createAndGo(4), destroy(6).

## hh3cVMAPNto1RangeTable

OID of this table is: 1.3.6.1.4.1.25506.2.138.3

Name	Access	PDS	Description
hh3cVMAPNto1StartVlan (1.3.6.1.4.1.25506.2.138.3.1.1)	not-accessible	Current	As per MIB
hh3cVMAPNto1EndVlan (1.3.6.1.4.1.25506.2.138.3.1.2)	read-create	Current	As per MIB
hh3cVMAPNto1RangeTranslatedVlan (1.3.6.1.4.1.25506.2.138.3.1.3)	read-create	Current	As per MIB
hh3cVMAPNto1RangeRowStatus (1.3.6.1.4.1.25506.2.138.3.1.4)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

## hh3cVMAPNto1SingleTable

OID of this table is: 1.3.6.1.4.1.25506.2.138.4

Name	Access	PDS	Description
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Name	Access	PDS	Description
hh3cVMAPNto1Vlan (1.3.6.1.4.1.25506.2.138.4.1.1)	not-accessible	Current	As per MIB
hh3cVMAPNto1SingleTranslatedVlan (1.3.6.1.4.1.25506.2.138.4.1.2)	read-create	Current	As per MIB
hh3cVMAPNto1SingleRowStatus (1.3.6.1.4.1.25506.2.138.4.1.3)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

## hh3cVMAP1to2RangeTable

OID of this table is: 1.3.6.1.4.1.25506.2.138.5

Name	Access	PDS	Description
hh3cVMAP1to2StartVlan (1.3.6.1.4.1.25506.2.138.5.1.1)	not-accessible	Current	As per MIB
hh3cVMAP1to2EndVlan (1.3.6.1.4.1.25506.2.138.5.1.2)	read-create	Current	As per MIB
hh3cVMAP1to2RangeNestedVlan (1.3.6.1.4.1.25506.2.138.5.1.3)	read-create	Current	As per MIB
hh3cVMAP1to2RangeRowStatus (1.3.6.1.4.1.25506.2.138.5.1.4)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

## hh3cVMAP1to2SingleTable

OID of this table is: 1.3.6.1.4.1.25506.2.138.6

Name	Access	PDS	Description
hh3cVMAP1to2Vlan (1.3.6.1.4.1.25506.2.138.6.1.1)	not-accessible	Current	As per MIB
hh3cVMAP1to2SingleNestedVlan (1.3.6.1.4.1.25506.2.138.6.1.2)	read-create	Current	As per MIB
hh3cVMAP1to2SingleRowStatus (1.3.6.1.4.1.25506.2.138.6.1.3)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

## hh3cVMAP2to2Table

OID of this table is: 1.3.6.1.4.1.25506.2.138.7

Name	Access	PDS	Description
hh3cVMAP2to2OuterVlan (1.3.6.1.4.1.25506.2.138.7.1.1)	not-accessible	Current	As per MIB
hh3cVMAP2to2InnerVlan (1.3.6.1.4.1.25506.2.138.7.1.2)	not-accessible	Current	As per MIB



Name	Access	PDS	Description
hh3cVMAP2to2TranslatedOuterVlan (1.3.6.1.4.1.25506.2.138.7.1.3)	read-create	Current	As per MIB
hh3cVMAP2to2TranslatedInnerVlan (1.3.6.1.4.1.25506.2.138.7.1.4)	read-create	Current	As per MIB
hh3cVMAP2to2RowStatus (1.3.6.1.4.1.25506.2.138.7.1.5)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)

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# HH3C-VOICE-VLAN-MIB

## Scalar objects

Name	Access	PDS	Description
hh3cVoiceVlanEnabledId (1.3.6.1.4.1.25506.2.9.2)	read-write	Current	Not supported
hh3cVoiceVlanPortEnableList (1.3.6.1.4.1.25506.2.9.3)	read-write	Current	Not supported
hh3cVoiceVlanAgingTime (1.3.6.1.4.1.25506.2.9.4)	read-write	Current	As per MIB
hh3cVoiceVlanConfigState (1.3.6.1.4.1.25506.2.9.5)	read-write	Current	Not supported
hh3cVoiceVlanSecurityState (1.3.6.1.4.1.25506.2.9.6)	read-write	Current	As per MIB

## hh3cvoiceVlanOuiTable

OID of this table is: 1.3.6.1.4.1.25506.2.9.1

1) hh3cVoiceVlanOuiAddress is the index of this table.

2) When using RowStatus to adding a row, hh3cVoiceVlanOuiMask must be appointed, hh3cVoiceVlanOuiDescription can be null.

Name	Access	PDS	Description
hh3cVoiceVlanOuiAddress (1.3.6.1.4.1.25506.2.9.1.1.1)	read-only	Current	As per MIB
hh3cVoiceVlanOuiMask (1.3.6.1.4.1.25506.2.9.1.1.2)	read-write	Current	Cannot be set separately.
hh3cVoiceVlanOuiDescription (1.3.6.1.4.1.25506.2.9.1.1.3)	read-write	Current	The first letter can not be blank for set operation
hh3cVoiceVlanOuiRowStatus (1.3.6.1.4.1.25506.2.9.1.1.4)	read-create	No	As per MIB

## hh3cvoiceVlanPortTable

OID of this table is: 1.3.6.1.4.1.25506.2.9.7

Name	Access	PDS	Description
hh3cVoiceVlanPortIfIndex (1.3.6.1.4.1.25506.2.9.7.1.1)	not-accessible	Current	As per MIB
hh3cVoiceVlanPortMode (1.3.6.1.4.1.25506.2.9.7.1.2)	read-write	Current	As per MIB
hh3cVoiceVlanPortLegacy (1.3.6.1.4.1.25506.2.9.7.1.3)	read-write	Current	Not Supported

Name	Access	PDS	Description
hh3cVoiceVlanPortQosTrust (1.3.6.1.4.1.25506.2.9.7.1.4)	read-write	Current	Not Supported

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# HH3C-VSAN-MIB

This MIB module is for configuring and monitoring VSAN (Virtual Storage Area Network) and domain management related entities.

## Scalar Objects

OID of this table is: 1.3.6.1.4.1.25506.2.127.1.1.3.1

Name	Access	PDS	Description
hh3cVsanDmFabricChangeNotifyEnable (1.3.6.1.4.1.25506.2.127.1.1.3.1.1)	read-write	Current	As per MIB
hh3cVsanDmDomainIdChangeNotifyEnable (1.3.6.1.4.1.25506.2.127.1.1.3.1.2)	read-write	Current	As per MIB

## hh3cVsanTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.1.1.1.1

Name	Access	PDS	Description
hh3cVsanIndex (1.3.6.1.4.1.25506.2.127.1.1.1.1.1.1)	accessible-for-notify	Current	Only support value from 1 to 3839, and 4079.
hh3cVsanCoreSwitchName (1.3.6.1.4.1.25506.2.127.1.1.1.1.1.2)	read-only	Current	As per MIB
hh3cVsanRowStatus (1.3.6.1.4.1.25506.2.127.1.1.1.1.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
hh3cVsanName (1.3.6.1.4.1.25506.2.127.1.1.1.1.1.4)	read-create	Current	As per MIB
hh3cVsanWorkingMode (1.3.6.1.4.1.25506.2.127.1.1.1.1.1.5)	read-create	Current	As per MIB

## hh3cVsanDmTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.1.1.1.2

Name	Access	PDS	Description
hh3cVsanDmDomainConfigureEnable (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.1)	read-write	Current	As per MIB
hh3cVsanDmFabricNameConfigured (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.2)	read-write	Current	As per MIB
hh3cVsanDmPriorityConfigured (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.3)	read-write	Current	As per MIB
hh3cVsanDmAllowedDomainIdList (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.4)	read-write	Current	As per MIB
hh3cVsanDmDomainIdConfigured (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.5)	read-write	Current	As per MIB
hh3cVsanDmDomainIdTypeConfigured (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.6)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cVsanDmAutoReconfigureEnable (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.7)	read-write	Current	As per MIB
hh3cVsanDmDomainRestart (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.8)	read-write	No	As per MIB
hh3cVsanDmState (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.9)	read-only	No	As per MIB
hh3cVsanDmDomainIdAssigned (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.10)	read-only	No	As per MIB
hh3cVsanDmPrincipalSwitchWWN (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.11)	read-only	No	As per MIB
hh3cVsanDmLocalSwitchWWN (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.12)	read-only	Yes	As per MIB
hh3cVsanDmPrincipalSwRunPriority (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.13)	read-only	No	As per MIB
hh3cVsanDmLocalSwRunPriority (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.14)	read-only	No	As per MIB
hh3cVsanDmPrincipalSwSlctCnt (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.15)	read-only	No	As per MIB
hh3cVsanDmLocalPrincipalSwSlctCnt (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.16)	read-only	No	As per MIB
hh3cVsanDmBFCnt (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.17)	read-only	No	As per MIB
hh3cVsanDmRCFCnt (1.3.6.1.4.1.25506.2.127.1.1.1.2.1.18)	read-only	No	As per MIB

## hh3cVsanDmIfConfigTable

OID of this table is:1.3.6.1.4.1.25506.2.127.1.1.1.3

Name	Access	PDS	Description
hh3cVsanDmIfConfigRcfReject (1.3.6.1.4.1.25506.2.127.1.1.1.3.1.1)	read-write	Current	As per MIB

## hh3cVsanDmDatabaseTable

OID of this table is:1.3.6.1.4.1.25506.2.127.1.1.2.1

Name	Access	PDS	Description
hh3cVsanDmDatabaseDomainId (1.3.6.1.4.1.25506.2.127.1.1.2.1.1.1)	not-accessible	Current	As per MIB
hh3cVsanDmDatabaseSwitchWWN (1.3.6.1.4.1.25506.2.127.1.1.2.1.1.2)	read-only	Current	As per MIB

## hh3cVsanDmIfInfoTable

OID of this table is:1.3.6.1.4.1.25506.2.127.1.1.2.2

Name	Access	PDS	Description
hh3cVsanDmIfInfoRole (1.3.6.1.4.1.25506.2.127.1.1.2.2.1.1)	read-only	Current	As per MIB

# hh3cVsanFcidTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.1.1.1.4

Name	Access	PDS	Description
hh3cVsanFreeFclds(1.3.6.1.4.1.25506.2.127.1.1.1.4.1.1)	read-only	Current	As per MIB
hh3cVsanAssignedFclds(1.3.6.1.4.1.25506.2.127.1.1.1.4.1.2)	read-only	Current	As per MIB
hh3cVsanFcidPersistency(1.3.6.1.4.1.25506.2.127.1.1.1.4.1.3)	read-write	Current	As per MIB
hh3cVsanFcidPurge(1.3.6.1.4.1.25506.2.127.1.1.1.4.1.4)	read-write	Current	As per MIB

# hh3cVsanFcidPersistencyTable

OID of this table is: 1.3.6.1.4.1.25506.2.127.1.1.1.5

Note: When creating a new instance of this table, the following objects should be set simultaneously  
hh3cVsanFcidPersistencyFcid, hh3cVsanFcidPersistencyType, hh3cVsanFcidPersistencyRowStatus.

Name	Access	PDS	Description
hh3cVsanFcidPersistencyWwn(1.3.6.1.4.1.25506.2.127.1.1.1.5.1.1)	not-accessible	Current	As per MIB
hh3cVsanFcidPersistencyFcid(1.3.6.1.4.1.25506.2.127.1.1.1.5.1.2)	read-create	Current	As per MIB
hh3cVsanFcidPersistencyUsed(1.3.6.1.4.1.25506.2.127.1.1.1.5.1.3)	read-only	Current	As per MIB
hh3cVsanFcidPersistencyType(1.3.6.1.4.1.25506.2.127.1.1.1.5.1.4)	read-create	Current	As per MIB
hh3cVsanFcidPersistencyRowStatus(1.3.6.1.4.1.25506.2.127.1.1.1.5.1.5)	read-create	Current	As per MIB



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# HH3C-VSI-MIB

## hh3cVsiScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.1

Name	Access	PDS	Description
hh3cVsiNextAvailableVsiIndex (1.3.6.1.4.1.25506.2.105.1.1.1)	read-only	Current	As per MIB
hh3cVsiL2vpnStatus (1.3.6.1.4.1.25506.2.105.1.1.2)	read-write	Current	As per MIB

## hh3cVsiTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.2

Name	Access	PDS	Description
hh3cVsiIndex (1.3.6.1.4.1.25506.2.105.1.2.1.1)	not-accessible	No	As per MIB
hh3cVsiName (1.3.6.1.4.1.25506.2.105.1.2.1.2)	read-create	Current	Can not be modified after creation
hh3cVsiMode (1.3.6.1.4.1.25506.2.105.1.2.1.3)	read-create	Current	Not supported. The value is always 0. The variable value of set operation is ignored.
hh3cMinmlsid (1.3.6.1.4.1.25506.2.105.1.2.1.4)	read-create	Current	Can not be modified after creation
hh3cVsiId (1.3.6.1.4.1.25506.2.105.1.2.1.5)	read-create	Current	Can not be modified after creation
hh3cVsiTransMode (1.3.6.1.4.1.25506.2.105.1.2.1.6)	read-create	Current	Not supported. The value is always vlan(1). The variable value of set operation is ignored.
hh3cVsiEnableHubSpoke (1.3.6.1.4.1.25506.2.105.1.2.1.7)	read-create	Current	Can not be modified after creation
hh3cVsiAdminState (1.3.6.1.4.1.25506.2.105.1.2.1.8)	read-create	Current	The default value is adminUp(1)
hh3cVsiRowStatus (1.3.6.1.4.1.25506.2.105.1.2.1.9)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6). Active(1) is only used to change the value of hh3cVsiAdminState.
hh3cVsiSpblsid (1.3.6.1.4.1.25506.2.105.1.2.1.10)	read-create	Current	Can not be modified after creation

# hh3cVsiXconnectTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.3

Name	Access	PDS	Description
hh3cVsiXconnectIfIndex (1.3.6.1.4.1.25506.2.105.1.3.1.1)	not-accessible	Current	As per MIB
hh3cVsiXconnectEvcSrvInstId (1.3.6.1.4.1.25506.2.105.1.3.1.2)	not-accessible	Current	As per MIB
hh3cVsiXconnectVsiName (1.3.6.1.4.1.25506.2.105.1.3.1.3)	read-create	Current	Can not be modified after creation
hh3cVsiXconnectAccessMode (1.3.6.1.4.1.25506.2.105.1.3.1.4)	read-create	Current	Can not be modified after creation
hh3cVsiXconnectHubSpoke (1.3.6.1.4.1.25506.2.105.1.3.1.5)	read-create	Current	Can not be modified after creation
hh3cVsiXconnectRowStatus (1.3.6.1.4.1.25506.2.105.1.3.1.6)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# hh3cVsiPwBindTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.4

Name	Access	PDS	Description
hh3cVsiPwIndex (1.3.6.1.4.1.25506.2.105.1.4.1.1)	not-accessible	No	As per MIB
hh3cVsiPwBindAttributes (1.3.6.1.4.1.25506.2.105.1.4.1.2)	read-create	Current	As per MIB
hh3cVsiPwBindRowStatus (1.3.6.1.4.1.25506.2.105.1.4.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# hh3cVsiFloodMacTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.5

Name	Access	PDS	Description
hh3cVsiFloodMac (1.3.6.1.4.1.25506.2.105.1.5.1.1)	not-accessible	No	As per MIB
hh3cVsiFloodMacRowStatus (1.3.6.1.4.1.25506.2.105.1.5.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

# hh3cVsiLocalMacTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.6

Name	Access	PDS	Description
hh3cVsiLocalMacAddr (1.3.6.1.4.1.25506.2.105.1.6.1.1)	not-accessible	No	As per MIB
hh3cVsiLocalMacIfIndex (1.3.6.1.4.1.25506.2.105.1.6.1.2)	read-only	Current	As per MIB
hh3cVsiLocalMacSrvID (1.3.6.1.4.1.25506.2.105.1.6.1.3)	read-only	Current	As per MIB

## hh3cVsiPerfTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.7

Name	Access	PDS	Description
hh3cVsiPerfInOctets (1.3.6.1.4.1.25506.2.105.1.7.1.1)	read-only	No	As per MIB
hh3cVsiPerfInPackets (1.3.6.1.4.1.25506.2.105.1.7.1.2)	read-only	No	As per MIB
hh3cVsiPerfInErrors (1.3.6.1.4.1.25506.2.105.1.7.1.3)	read-only	No	As per MIB
hh3cVsiPerfInDiscards (1.3.6.1.4.1.25506.2.105.1.7.1.4)	read-only	No	As per MIB
hh3cVsiPerfOutOctets (1.3.6.1.4.1.25506.2.105.1.7.1.5)	read-only	No	As per MIB
hh3cVsiPerfOutPackets (1.3.6.1.4.1.25506.2.105.1.7.1.6)	read-only	No	As per MIB
hh3cVsiPerfOutErrors (1.3.6.1.4.1.25506.2.105.1.7.1.7)	read-only	No	As per MIB
hh3cVsiPerfOutDiscards (1.3.6.1.4.1.25506.2.105.1.7.1.8)	read-only	No	As per MIB

## hh3cVsiNextAvailableVsilfID

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.8

Name	Access	PDS	Description
hh3cVsiNextAvailableVsilfID (1.3.6.1.4.1.25506.2.105.1.8)	read-only	No	Need confirm by products

## hh3cVsilfTable

OID of this table is: 1.3.6.1.4.1.25506.2.105.1.9

Name	Access	PDS	Description
hh3cVsilfID (1.3.6.1.4.1.25506.2.105.1.9.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
hh3cVsilfIndex (1.3.6.1.4.1.25506.2.105.1.9.1.2)	read-only	Current	As per MIB
hh3cVsilfRowStatus (1.3.6.1.4.1.25506.2.105.1.9.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

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# HH3C-VXLAN-MIB

## hh3cVxlanScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.150.1.1

Name	Access	PDS	Description
hh3cVxlanLocalMacNotify (1.3.6.1.4.1.25506.2.150.1.1.1)	read-write	Current	As per MIB
hh3cVxlanRemoteMacLearn (1.3.6.1.4.1.25506.2.150.1.1.2)	read-write	Current	As per MIB
hh3cVxlanNextVxlanID (1.3.6.1.4.1.25506.2.150.1.1.3)	read-only	Current	As per MIB
hh3cVxlanConfigured (1.3.6.1.4.1.25506.2.150.1.1.4)	read-only	Current	As per MIB

## hh3cVxlanTable

OID of this table is: 1.3.6.1.4.1.25506.2.150.1.2

Name	Access	PDS	Description
hh3cVxlanID (1.3.6.1.4.1.25506.2.150.1.2.1.1)	not-accessible	No	As per MIB
hh3cVxlanAddrType (1.3.6.1.4.1.25506.2.150.1.2.1.2)	read-create	Current	Only support ipv4(1)
hh3cVxlanGroupAddr (1.3.6.1.4.1.25506.2.150.1.2.1.3)	read-create	Current	As per MIB
hh3cVxlanSourceAddr (1.3.6.1.4.1.25506.2.150.1.2.1.4)	read-create	Current	As per MIB
hh3cVxlanVsiIndex (1.3.6.1.4.1.25506.2.150.1.2.1.5)	read-create	Current	Can not be modified after creation
hh3cVxlanRemoteMacCount (1.3.6.1.4.1.25506.2.150.1.2.1.6)	read-only	No	As per MIB
hh3cVxlanRowStatus (1.3.6.1.4.1.25506.2.150.1.2.1.7)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6). Active(1) is only used to change the value of hh3cVxlanGroupAddr, hh3cVxlanSourceAddr

## hh3cVxlanTunnelTable

OID of this table is: 1.3.6.1.4.1.25506.2.150.1.3

Name	Access	PDS	Description
hh3cVxlanTunnelID	not-accessible	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.150.1.3.1.1)			
hh3cVxlanTunnelRowStatus (1.3.6.1.4.1.25506.2.150.1.3.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).
hh3cVxlanTunnelOctets (1.3.6.1.4.1.25506.2.150.1.3.1.3)	read-only	No	Not supported.
hh3cVxlanTunnelPackets (1.3.6.1.4.1.25506.2.150.1.3.1.4)	read-only	No	Not supported.

## hh3cVxlanTunnelBoundTable

OID of this table is: 1.3.6.1.4.1.25506.2.150.1.4

Name	Access	PDS	Description
hh3cVxlanTunnelBoundVxlanNum (1.3.6.1.4.1.25506.2.150.1.4.1.1)	read-only	Current	As per MIB

## hh3cVxlanMacTable

OID of this table is: 1.3.6.1.4.1.25506.2.150.1.5

Name	Access	PDS	Description
hh3cVxlanMacAddr (1.3.6.1.4.1.25506.2.150.1.5.1.1)	not-accessible	No	As per MIB
hh3cVxlanTunnelID (1.3.6.1.4.1.25506.2.150.1.5.1.2)	read-only	Current	As per MIB
hh3cVxlanMacType (1.3.6.1.4.1.25506.2.150.1.5.1.3)	read-only	Current	As per MIB

## hh3cVxlanStaticMacTable

OID of this table is: 1.3.6.1.4.1.25506.2.150.1.6

Name	Access	PDS	Description
hh3cVxlanStaticMacAddr (1.3.6.1.4.1.25506.2.150.1.6.1.1)	not-accessible	No	As per MIB
hh3cVxlanStaticMacTunnelID (1.3.6.1.4.1.25506.2.150.1.6.1.2)	read-create	Current	Can not be modified after creation
hh3cVxlanStaticMacRowStatus (1.3.6.1.4.1.25506.2.150.1.6.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).



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# IEEE8021-CFM-MIB

## Scalar Objects

Name	Access	PDS	Description
dot1agCfmMdTableNextIndex (1.3.111.2.802.1.1.8.1.5.1)	read-only	Current	As per MIB

## dot1agCfmMdTable

OID of this table is: 1.3.111.2.802.1.1.8.1.5.2

Name	Access	PDS	Description
dot1agCfmMdIndex (1.3.111.2.802.1.1.8.1.5.2.1.1)	not-accessible	Current	As per MIB
dot1agCfmMdFormat (1.3.111.2.802.1.1.8.1.5.2.1.2)	read-create	Current	Only support none(1), dnsLikeName(2), macAddressAndUint(3), charString(4)
dot1agCfmMdName (1.3.111.2.802.1.1.8.1.5.2.1.3)	read-create	Current	Can not be modified after creation
dot1agCfmMdMdLevel (1.3.111.2.802.1.1.8.1.5.2.1.4)	read-create	Current	Can not be modified after creation
dot1agCfmMdMhfCreation (1.3.111.2.802.1.1.8.1.5.2.1.5)	read-create	No	Only support defMHFnone(1).
dot1agCfmMdMhfIdPermission (1.3.111.2.802.1.1.8.1.5.2.1.6)	read-create	Yes	The value is always sendIdNone(1)
dot1agCfmMdMaNextIndex (1.3.111.2.802.1.1.8.1.5.2.1.7)	read-only	Current	As per MIB
dot1agCfmMdRowStatus (1.3.111.2.802.1.1.8.1.5.2.1.8)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## dot1agCfmMaNetTable

OID of this table is: 1.3.111.2.802.1.1.8.1.6.1

Name	Access	PDS	Description
dot1agCfmMaIndex (1.3.111.2.802.1.1.8.1.6.1.1.1)	not-accessible	Current	As per MIB
dot1agCfmMaNetFormat (1.3.111.2.802.1.1.8.1.6.1.1.2)	read-create	Current	Only support primaryVid (1), charString(2), unsignedInt16 (3), ICCformat (32)

dot1agCfmMaNetName (1.3.111.2.802.1.1.8.1.6.1.1.3)	read-create	Current	Can not be modified after creation
dot1agCfmMaNetCcmInterval (1.3.111.2.802.1.1.8.1.6.1.1.4)	read-create	Current	As per MIB The default value is Interval1s(4)
dot1agCfmMaNetRowStatus (1.3.111.2.802.1.1.8.1.6.1.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## dot1agCfmMaMepListTable

OID of this table is: 1.3.111.2.802.1.1.8.1.6.3

Name	Access	PDS	Description
dot1agCfmMaMepListIdentifier (1.3.111.2.802.1.1.8.1.6.3.1.1)	not-accessible	Current	Can not be modified after creation
dot1agCfmMaMepListRowStatus (1.3.111.2.802.1.1.8.1.6.3.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## dot1agCfmMepTable

OID of this table is: 1.3.111.2.802.1.1.8.1.7.1

Name	Access	PDS	Description
dot1agCfmMepIdentifier (1.3.111.2.802.1.1.8.1.7.1.1.1)	not-accessible	Current	Can not be modified after creation
dot1agCfmMepIfIndex (1.3.111.2.802.1.1.8.1.7.1.1.2)	read-create	Current	As per MIB
dot1agCfmMepDirection (1.3.111.2.802.1.1.8.1.7.1.1.3)	read-create	Current	Can not be modified after creation
dot1agCfmMepPrimaryVid (1.3.111.2.802.1.1.8.1.7.1.1.4)	read-create	Yes	The value is always 0.
dot1agCfmMepActive (1.3.111.2.802.1.1.8.1.7.1.1.5)	read-create	Current	As per MIB
dot1agCfmMepFngState (1.3.111.2.802.1.1.8.1.7.1.1.6)	read-only	No	As per MIB
dot1agCfmMepCciEnabled (1.3.111.2.802.1.1.8.1.7.1.1.7)	read-create	Current	As per MIB
dot1agCfmMepCcmLtmPriority (1.3.111.2.802.1.1.8.1.7.1.1.8)	read-create	No	Not supported
dot1agCfmMepMacAddress (1.3.111.2.802.1.1.8.1.7.1.1.9)	read-only	No	Not supported
dot1agCfmMepLowPrDef (1.3.111.2.802.1.1.8.1.7.1.1.10)	read-create	No	Not supported
dot1agCfmMepFngAlarmTime (1.3.111.2.802.1.1.8.1.7.1.1.11)	read-create	No	Not supported
dot1agCfmMepFngResetTime (1.3.111.2.802.1.1.8.1.7.1.1.12)	read-create	No	Not supported

dot1agCfmMepHighestPrDefect (1.3.111.2.802.1.1.8.1.7.1.1.13)	read-only	No	Only support defRemoteCCM(3), defErrorCCM(4), defXconCCM (5)
dot1agCfmMepDefects (1.3.111.2.802.1.1.8.1.7.1.1.14)	read-only	No	Not supported
dot1agCfmMepErrorCcmLastFailure (1.3.111.2.802.1.1.8.1.7.1.1.15)	read-only	No	Not supported
dot1agCfmMepXconCcmLastFailure (1.3.111.2.802.1.1.8.1.7.1.1.16)	read-only	No	Not supported
dot1agCfmMepCcmSequenceErrors (1.3.111.2.802.1.1.8.1.7.1.1.17)	read-only	No	Not supported
dot1agCfmMepCciSentCcms (1.3.111.2.802.1.1.8.1.7.1.1.18)	read-only	No	Not supported
dot1agCfmMepNextLbmTransId (1.3.111.2.802.1.1.8.1.7.1.1.19)	read-only	No	Not supported
dot1agCfmMepLbrIn (1.3.111.2.802.1.1.8.1.7.1.1.20)	read-only	No	Not supported
dot1agCfmMepLbrInOutOfOrder (1.3.111.2.802.1.1.8.1.7.1.1.21)	read-only	No	Not supported
dot1agCfmMepLbrBadMsdu (1.3.111.2.802.1.1.8.1.7.1.1.22)	read-only	No	Not supported
dot1agCfmMepLtmNextSeqNumber (1.3.111.2.802.1.1.8.1.7.1.1.23)	read-only	No	Not supported
dot1agCfmMepUnexpLtrIn (1.3.111.2.802.1.1.8.1.7.1.1.24)	read-only	No	Not supported
dot1agCfmMepLbrOut (1.3.111.2.802.1.1.8.1.7.1.1.25)	read-only	No	Not supported
dot1agCfmMepTransmitLbmStatus (1.3.111.2.802.1.1.8.1.7.1.1.26)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDest MacAddress (1.3.111.2.802.1.1.8.1.7.1.1.27)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDest MepId (1.3.111.2.802.1.1.8.1.7.1.1.28)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDestI sMepId (1.3.111.2.802.1.1.8.1.7.1.1.29)	read-create	No	Not supported
dot1agCfmMepTransmitLbmMess ages (1.3.111.2.802.1.1.8.1.7.1.1.30)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDataT lv (1.3.111.2.802.1.1.8.1.7.1.1.31)	read-create	No	Not supported
dot1agCfmMepTransmitLbmVlanP riority (1.3.111.2.802.1.1.8.1.7.1.1.32)	read-create	No	Not supported
dot1agCfmMepTransmitLbmVlanD ropEnable (1.3.111.2.802.1.1.8.1.7.1.1.33)	read-create	No	Not supported

dot1agCfmMepTransmitLbmResultOK (1.3.111.2.802.1.1.8.1.7.1.1.34)	read-only	No	Not supported
dot1agCfmMepTransmitLbmSeqNumber (1.3.111.2.802.1.1.8.1.7.1.1.35)	read-only	No	Not supported
dot1agCfmMepTransmitLtmStatus (1.3.111.2.802.1.1.8.1.7.1.1.36)	read-only	No	Not supported
dot1agCfmMepTransmitLtmFlags (1.3.111.2.802.1.1.8.1.7.1.1.37)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTargetMacAddress (1.3.111.2.802.1.1.8.1.7.1.1.38)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTargetMepId (1.3.111.2.802.1.1.8.1.7.1.1.39)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTargetIsMepId (1.3.111.2.802.1.1.8.1.7.1.1.40)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTtl (1.3.111.2.802.1.1.8.1.7.1.1.41)	read-create	No	Not supported
dot1agCfmMepTransmitLtmResult (1.3.111.2.802.1.1.8.1.7.1.1.42)	read-only	No	Not supported
dot1agCfmMepTransmitLtmSeqNumber (1.3.111.2.802.1.1.8.1.7.1.1.43)	read-only	No	Not supported
dot1agCfmMepTransmitLtmEgressIdentifier (1.3.111.2.802.1.1.8.1.7.1.1.44)	read-create	No	Not supported
dot1agCfmMepRowStatus (1.3.111.2.802.1.1.8.1.7.1.1.45)	read-create	Current	As per MIB

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# IEEE8021-CFM-V2-MIB

## ieee8021CfmMaCompTable

OID of this table is: 1.3.111.2.802.1.1.8.1.6.4

Name	Access	PDS	Description
ieee8021CfmMaComponentId (1.3.111.2.802.1.1.8.1.6.4.1.1)	not-accessible	Current	The value is always 1
ieee8021CfmMaCompPrimarySelectorType (1.3.111.2.802.1.1.8.1.6.4.1.2)	read-create	Current	Only support vlanid(1)
ieee8021CfmMaCompPrimarySelectorOrNone (1.3.111.2.802.1.1.8.1.6.4.1.3)	read-create	Current	Can not be modified after creation
ieee8021CfmMaCompMhfCreation (1.3.111.2.802.1.1.8.1.6.4.1.4)	read-create	Current	As per MIB
ieee8021CfmMaCompIdPermission (1.3.111.2.802.1.1.8.1.6.4.1.5)	read-create	No	Only support sendIdNone (1) and sendIdDefer (5)
ieee8021CfmMaCompNumberOfVids (1.3.111.2.802.1.1.8.1.6.4.1.6)	read-only	No	Only support read operation.The value is always 1.
ieee8021CfmMaCompRowStatus (1.3.111.2.802.1.1.8.1.6.4.1.7)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

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# IEEE8021-CN-MIB (S5820V2)

## ieee8021CnGlobalTable

OID of this table is: 1.3.111.2.802.1.1.18.1.1

Name	Access	PDS	Description
ieee8021CnGlobalComponentId (1.3.111.2.802.1.1.18.1.1.1.1) )	not-accessible	Current	The value is always 1.
ieee8021CnGlobalMasterEnable (1.3.111.2.802.1.1.18.1.1.1.2)	read-write	Current	As per MIB
ieee8021CnGlobalCnmTransmitPriority (1.3.111.2.802.1.1.18.1.1.1.3)	read-write	Current	Not supported
ieee8021CnGlobalDiscardedFrames (1.3.111.2.802.1.1.18.1.1.1.4)	read-only	No	Not supported

## ieee8021CnErroredPortTable

OID of this table is: 1.3.111.2.802.1.1.18.1.2

Name	Access	PDS	Description
ieee8021CnEpComponentId (1.3.111.2.802.1.1.18.1.2.1.1) )	not-accessible	Current	The value is always 1.
ieee8021CnEpPriority (1.3.111.2.802.1.1.18.1.2.1.2)	not-accessible	Current	As per MIB
ieee8021CnEpIfIndex (1.3.111.2.802.1.1.18.1.2.1.3)	read-only	Current	As per MIB

## ieee8021CnCompntPriTable

OID of this table is: 1.3.111.2.802.1.1.18.1.3

Name	Access	PDS	Description
ieee8021CnComPriComponentId (1.3.111.2.802.1.1.18.1.3.1.1) )	not-accessible	Current	The value is always 1.
ieee8021CnComPriPriority (1.3.111.2.802.1.1.18.1.3.1.2)	not-accessible	Current	As per MIB
ieee8021CnComPriDefModeChoice (1.3.111.2.802.1.1.18.1.3.1.3)	read-create	Current	As per MIB

Name	Access	PDS	Description
ieee8021CnComPriAlternatePriority (1.3.111.2.802.1.1.18.1.3.1.4)	read-create	Current	As per MIB
ieee8021CnComPriAutoAltPri(1.3.111.2.802.1.1.18.1.3.1.5)	read-only	Current	As per MIB
ieee8021CnComPriAdminDefense Mode (1.3.111.2.802.1.1.18.1.3.1.6)	read-create	Current	As per MIB
ieee8021CnComPriCreation (1.3.111.2.802.1.1.18.1.3.1.7)	read-create	Current	Not supported
ieee8021CnComPriLldpInstanceChoice (1.3.111.2.802.1.1.18.1.3.1.8)	read-create	Current	Not supported
ieee8021CnComPriLldpInstanceSelector (1.3.111.2.802.1.1.18.1.3.1.9)	read-create	Current	Not supported
ieee8021CnComPriRowStatus (1.3.111.2.802.1.1.18.1.3.1.10)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

## ieee8021CnPortPriTable

OID of this table is: 1.3.111.2.802.1.1.18.1.4

Name	Access	PDS	Description
ieee8021CnPortPriComponentId (1.3.111.2.802.1.1.18.1.4.1.1)	not-accessible	Current	The value is always 1.
ieee8021CnPortPriority (1.3.111.2.802.1.1.18.1.4.1.2)	not-accessible	Current	As per MIB
ieee8021CnPortPriIndex (1.3.111.2.802.1.1.18.1.4.1.3)	not-accessible	Current	As per MIB
ieee8021CnPortPriDefModeChoice (1.3.111.2.802.1.1.18.1.4.1.4)	read-write	Current	As per MIB
ieee8021CnPortPriAdminDefense Mode (1.3.111.2.802.1.1.18.1.4.1.5)	read-write	Current	As per MIB
ieee8021CnPortPriAutoDefenseMode (1.3.111.2.802.1.1.18.1.4.1.6)	read-only	Current	As per MIB
ieee8021CnPortPriLldpInstanceChoice (1.3.111.2.802.1.1.18.1.4.1.7)	read-write	Current	Not supported
ieee8021CnPortPriLldpInstanceSelector (1.3.111.2.802.1.1.18.1.4.1.8)	read-write	Current	Not supported

Name	Access	PDS	Description
ieee8021CnPortPriAlternatePriority (1.3.111.2.802.1.1.18.1.4.1.9)	read-write	Current	As per MIB

## ieee8021CnCpTable

OID of this table is: 1.3.111.2.802.1.1.18.1.5

Name	Access	PDS	Description
ieee8021CnCpComponentId (1.3.111.2.802.1.1.18.1.5.1.1)	not-accessible	Current	The value is always 1.
ieee8021CnCpIfIndex (1.3.111.2.802.1.1.18.1.5.1.2)	not-accessible	Current	As per MIB
ieee8021CnCpIndex (1.3.111.2.802.1.1.18.1.5.1.3)	not-accessible	Current	As per MIB
ieee8021CnCpPriority (1.3.111.2.802.1.1.18.1.5.1.4)	read-only	Current	As per MIB
ieee8021CnCpMacAddress (1.3.111.2.802.1.1.18.1.5.1.5)	read-only	Current	Not supported
ieee8021CnCpIdentifier (1.3.111.2.802.1.1.18.1.5.1.6)	read-only	Current	Not supported
ieee8021CnCpQueueSizeSetPoint (1.3.111.2.802.1.1.18.1.5.1.7)	read-write	Current	Only support read operation.
ieee8021CnCpFeedbackWeight (1.3.111.2.802.1.1.18.1.5.1.8)	read-write	Current	Only support read operation.
ieee8021CnCpMinSampleBase (1.3.111.2.802.1.1.18.1.5.1.9)	read-write	Current	Not supported
ieee8021CnCpDiscardedFrames (1.3.111.2.802.1.1.18.1.5.1.10)	read-only	No	As per MIB
ieee8021CnCpTransmittedFrames (1.3.111.2.802.1.1.18.1.5.1.11)	read-only	No	As per MIB
ieee8021CnCpTransmittedCnms (1.3.111.2.802.1.1.18.1.5.1.12)	read-only	No	As per MIB

Name	Access	PDS	Description
ieee8021CnCpMinHeaderOctets (1.3.111.2.802.1.1.18.1.5.1.13)	read-write	Current	Not supported

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# IEEE8021-EVB-MIB

The EVB MIB module for managing devices that support Ethernet Virtual Bridging.

Unless otherwise indicated, the references in this MIB module are to IEEE Std 802.1Q-2011.

## Scalar Objects

Name	Access	PDS	Description
ieee8021BridgeEvbSysType (1.3.111.2.802.1.1.24.1.1.1)	read-only	Yes	The value is always evbBridge(1)
ieee8021BridgeEvbSysNumExternalPorts (1.3.111.2.802.1.1.24.1.1.2)	read-only	Yes	This parameter indicates how many ports are supported on the EVB Bridge
ieee8021BridgeEvbSysEvbLldpTxEnable (1.3.111.2.802.1.1.24.1.1.3)	read-write	Yes	Only support read operation The value is always true(1)
ieee8021BridgeEvbSysEvbLldpManual (1.3.111.2.802.1.1.24.1.1.4)	read-write	Yes	Only support read operation The value is always false(2)
ieee8021BridgeEvbSysEvbLldpGidCapable (1.3.111.2.802.1.1.24.1.1.5)	read-write	Yes	Only support read operation The value is always true(1)
ieee8021BridgeEvbSysEcpAckTimer (1.3.111.2.802.1.1.24.1.1.6)	read-write	Yes	Only support read operation The value is always 16
ieee8021BridgeEvbSysEcpMaxRetries (1.3.111.2.802.1.1.24.1.1.7)	read-write	Yes	Only support read operation The value is always 3
ieee8021BridgeEvbSysVdpDfltRsrcWaitDelay (1.3.111.2.802.1.1.24.1.1.8)	read-write	Yes	Only support read operation The value is always 20
ieee8021BridgeEvbSysVdpDfltReinitKeepAlive (1.3.111.2.802.1.1.24.1.1.9)	read-write	Yes	Only support read operation The value is always 20

## ieee8021BridgeEvbSbpTable

OID of this table is: 1.3.111.2.802.1.1.24.1.1.10

Name	Access	PDS	Description
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Name	Access	PDS	Description
ieee8021BridgeEvbSbpComponentID(1.3.111.2.802.1.1.24.1.1.10.1.1)	not-accessible	Yes	The value is always 1
ieee8021BridgeEvbSbpPortNumber(1.3.111.2.802.1.1.24.1.1.10.1.2)	not-accessible	Current	As per MIB
ieee8021BridgeEvbSbpLldpManual(1.3.111.2.802.1.1.24.1.1.10.1.3)	read-write	Current	Only support read operation, The value is always false(2)
ieee8021BridgeEvbSbpVdpOperRsrcWaitDelay(1.3.111.2.802.1.1.24.1.1.10.1.4)	read-only	Current	The syntax of this object is timer exp, without unit
ieee8021BridgeEvbSbpVdpOperReinitKeepAlive(1.3.111.2.802.1.1.24.1.1.10.1.5)	read-only	Current	The syntax of this object is timer exp, without unit
ieee8021BridgeEvbSbpVdpOperTimeoutKeepAlive(1.3.111.2.802.1.1.24.1.1.10.1.6)	read-only	Current	As per MIB

## ieee8021BridgeEvbVSIDBTable

OID of this table is: 1.3.111.2.802.1.1.24.1.2.1

Name	Access	PDS	Description
ieee8021BridgeEvbVSIComponentID(1.3.111.2.802.1.1.24.1.2.1.1.1)	not-accessible	Yes	The value is always 1
ieee8021BridgeEvbVSIPortNumber(1.3.111.2.802.1.1.24.1.2.1.1.2)	not-accessible	Current	As per MIB
ieee8021BridgeEvbVSIIDType(1.3.111.2.802.1.1.24.1.2.1.1.3)	not-accessible	Current	As per MIB
ieee8021BridgeEvbVSIID(1.3.111.2.802.1.1.24.1.2.1.1.4)	not-accessible	Current	As per MIB
ieee8021BridgeEvbVSITimeSinceCreate(1.3.111.2.802.1.1.24.1.2.1.1.5)	read-only	Current	As per MIB
ieee8021BridgeEvbVsiVdpOperCmd(1.3.111.2.802.1.1.24.1.2.1.1.6)	read-only	Current	As per MIB
ieee8021BridgeEvbVsiOperRevert(1.3.111.2.802.1.1.24.1.2.1.1.7)	read-only	Current	As per MIB

Name	Access	PDS	Description
ieee8021BridgeEvbVsiOperHard(1.3.111.2.802.1.1.24.1.2.1.1.8)	read-only	Current	As per MIB
ieee8021BridgeEvbVsiOperReason(1.3.111.2.802.1.1.24.1.2.1.1.9)	read-only	Current	As per MIB
ieee8021BridgeEvbVSIMgrID(1.3.111.2.802.1.1.24.1.2.1.1.10)	read-only	Current	The value is always ""
ieee8021BridgeEvbVSIType(1.3.111.2.802.1.1.24.1.2.1.1.11)	read-only	Current	As per MIB
ieee8021BridgeEvbVSITypeVersion(1.3.111.2.802.1.1.24.1.2.1.1.12)	read-only	Current	As per MIB
ieee8021BridgeEvbVSIMvFormat(1.3.111.2.802.1.1.24.1.2.1.1.13)	read-only	Current	basic(1) means MAC+VLAN format,vlanOnly(3) means VLAN format,partial(2) means others.
ieee8021BridgeEvbVSINumMACs(1.3.111.2.802.1.1.24.1.2.1.1.14)	read-only	Current	As per MIB
ieee8021BridgeEvbVDPMachineState(1.3.111.2.802.1.1.24.1.2.1.1.15)	read-only	Current	As per MIB
ieee8021BridgeEvbVDPCCommandSucceeded(1.3.111.2.802.1.1.24.1.2.1.1.16)	read-only	No	As per MIB
ieee8021BridgeEvbVDPCCommandSFailed(1.3.111.2.802.1.1.24.1.2.1.1.17)	read-only	No	As per MIB
ieee8021BridgeEvbVDPCCommandReverts(1.3.111.2.802.1.1.24.1.2.1.1.18)	read-only	No	As per MIB
ieee8021BridgeEvbVDPCCounterDiscontinuity(1.3.111.2.802.1.1.24.1.2.1.1.19)	read-only	No	As per MIB

## ieee8021BridgeEvbVSIDBMacTable

OID of this table is: 1.3.111.2.802.1.1.24.1.2.2

Name	Access	PDS	Description
ieee8021BridgeEvbGroupID(1.3.111.2.802.1.1.24.1.2.2.1.1)	not-accessible	Current	As per MIB
ieee8021BridgeEvbVSIMac(1.3.111.2.802.1.1.24.1.2.2.1.2)	not-accessible	Current	If the filter information doesn't contain MAC, then the value of the object is 00:00:00:00:00:00
ieee8021BridgeEvbVSIVlanId(1.3.111.2.802.1.1.24.1.2.2.1.3)	read-only	Current	As per MIB



# ieee8021BridgeEvbUAPConfigTable

NOTE: All objects of the table will be deleted except ieee8021BridgeEvbUAPConfigRowStatus.

OID of this table is: 1.3.111.2.802.1.1.24.1.3.1

Name	Access	PDS	Description
ieee8021BridgeEvbUAPComponentId(1.3.111.2.802.1.1.24.1.3.1.1)	read-only	Current	The value is always 1
ieee8021BridgeEvbUAPPort(1.3.111.2.802.1.1.24.1.3.1.2)	read-only	Current	As per MIB
ieee8021BridgeEvbUapConfigIfIndex(1.3.111.2.802.1.1.24.1.3.1.3)	read-only	Current	As per MIB
ieee8021BridgeEvbUAPSwitchCdpAdminEnable(1.3.111.2.802.1.1.24.1.3.1.4)	read-create	Current	Only support read operation, The value is always true(1)

Name	Access	PDS	Description
ieee8021BridgeEvbUAPSchAdminCDCPRole(1.3.111.2.802.1.1.24.1.3.1.1.5)	read-create	Current	Only support read operation, The value is always cdcRoleB(1)
ieee8021BridgeEvbUAPSchAdminCDCPChanCap(1.3.111.2.802.1.1.24.1.3.1.1.6)	read-create	Current	Only support read operation, The value is always 167
ieee8021BridgeEvbUAPSchOperCDCPChanCap(1.3.111.2.802.1.1.24.1.3.1.1.7)	read-only	Current	The value is always 167
ieee8021BridgeEvbUAPSchAdminCDCPSVIDPoolLow(1.3.111.2.802.1.1.24.1.3.1.1.8)	read-create	Current	Only support read operation, The value is always 2
ieee8021BridgeEvbUAPSchAdminCDCPSVIDPoolHigh(1.3.111.2.802.1.1.24.1.3.1.1.9)	read-create	Current	Only support read operation, The value is always 4094
ieee8021BridgeEvbUAPSchOperState(1.3.111.2.802.1.1.24.1.3.1.1.10)	read-only	Current	The value is always running (1)
ieee8021BridgeEvbSchCdcpRemoteEnabled(1.3.111.2.802.1.1.24.1.3.1.1.11)	read-only	Current	The default value is disable(2)
ieee8021BridgeEvbSchCdcpRemoteRole(1.3.111.2.802.1.1.24.1.3.1.1.12)	read-only	Current	The value is always cdcRoleS(2)
ieee8021BridgeEvbUAPConfigStorageType(1.3.111.2.802.1.1.24.1.3.1.1.13)	read-create	Current	Only support read operation, The value is always volatile(2)
ieee8021BridgeEvbUAPConfigRowStatus(1.3.111.2.802.1.1.24.1.3.1.1.14)	read-create	Current	Only support active(1),createAndGo(4) and destroy(6)

# ieee8021BridgeEvbCAPConfigTable

OID of this table is: 1.3.111.2.802.1.1.24.1.3.2

Name	Access	PDS	Description
ieee8021BridgeEvbSchID (1.3.111.2.802.1.1.24.1.3.2.1.1)	not-accessible	Current	As per MIB
ieee8021BridgeEvbCAPComponentId(1.3.111.2.802.1.1.24.1.3.2.1.2)	read-only	Yes	The value is always 1
ieee8021BridgeEvbCapConflIndex(1.3.111.2.802.1.1.24.1.3.2.1.3)	read-only	Current	As per MIB
ieee8021BridgeEvbCAPPort(1.3.111.2.802.1.1.24.1.3.2.1.4)	read-only	Current	As per MIB
ieee8021BridgeEvbCAPSChannelID(1.3.111.2.802.1.1.24.1.3.2.1.5)	read-only	Current	As per MIB
ieee8021BridgeEvbCAPAssociateSBPOrURPCompID(1.3.111.2.802.1.1.24.1.3.2.1.6)	read-write	Yes	Only support read operation, The value is always 1
ieee8021BridgeEvbCAPAssociateSBPOrURPPort(1.3.111.2.802.1.1.24.1.3.2.1.7)	read-write	Current	Only support read operation
ieee8021BridgeEvbCAPRowStatus(1.3.111.2.802.1.1.24.1.3.2.1.8)	read-create	Current	Only support read operation, The value is always active(1)

# ieee8021BridgeEvbEcpTable

OID of this table is: 1.3.111.2.802.1.1.24.1.3.4

Name	Access	PDS	Description
ieee8021BridgeEvbEcpComponentId(1.3.111.2.802.1.1.24.1.3.4.1.1)	not-accessible	Yes	The value is always 1
ieee8021BridgeEvbEcpPort(1.3.111.2.802.1.1.24.1.3.4.1.2)	not-accessible	Current	As per MIB
ieee8021BridgeEvbEcpOperAckTimerInit(1.3.111.2.802.1.1.24.1.3.4.1.3)	read-only	Current	As per MIB
ieee8021BridgeEvbEcpOperMaxRetries(1.3.111.2.802.1.1.24.1.3.4.1.4)	read-only	Current	As per MIB

Name	Access	PDS	Description
ieee8021BridgeEvbEcpTxFrameCount(1.3.111.2.802.1.1.24.1.3.4.1.5)	read-only	No	As per MIB
ieee8021BridgeEvbEcpTxRetryCount(1.3.111.2.802.1.1.24.1.3.4.1.6)	read-only	No	As per MIB
ieee8021BridgeEvbEcpTxFailures(1.3.111.2.802.1.1.24.1.3.4.1.7)	read-only	No	As per MIB
ieee8021BridgeEvbEcpRxFrameCount(1.3.111.2.802.1.1.24.1.3.4.1.8)	read-only	No	As per MIB

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# IEEE8021-PAE-MIB

## Scalar objects of dot1xPaeSystem Group

OID of this table is: 1.0.8802.1.1.1.1.1

Name	Access	PDS	Description
dot1xPaeSystemAuthControl (1.0.8802.1.1.1.1.1.1)	read-write	Current	As per MIB

## dot1xPaePortTable

OID of this table is: 1.0.8802.1.1.1.1.1.2

Name	Access	PDS	Description
dot1xPaePortNumber (1.0.8802.1.1.1.1.1.2.1.1)	not-accessible	Current	As per MIB
dot1xPaePortProtocolVersion (1.0.8802.1.1.1.1.1.2.1.2)	read-only	Current	As per MIB
dot1xPaePortCapabilities (1.0.8802.1.1.1.1.1.2.1.3)	read-only	No	As per MIB
dot1xPaePortInitialize (1.0.8802.1.1.1.1.1.2.1.4)	read-write	No	Only support read operation
dot1xPaePortReauthenticate (1.0.8802.1.1.1.1.1.2.1.5)	read-write	Current	Setting this attribute TRUE causes the Authenticator PAE state machine for the Port to reauthenticate the Supplicant. Setting this attribute FALSE has no effect. This attribute always returns FALSE when it is read.

## dot1xAuthConfigTable

OID of this table is: 1.0.8802.1.1.1.1.2.1

Name	Access	PDS	Description
dot1xAuthPaeState (1.0.8802.1.1.1.1.2.1.1.1)	read-only	No	Not supported. The value is always initialize (1).
dot1xAuthBackendAuthState (1.0.8802.1.1.1.1.2.1.1.2)	read-only	No	Not supported. The value is always request(1)
dot1xAuthAdminControlledDirections (1.0.8802.1.1.1.1.2.1.1.3)	read-write	Current	Only support read operation
dot1xAuthOperControlledDirections (1.0.8802.1.1.1.1.2.1.1.4)	read-only	Current	As per MIB
dot1xAuthAuthControlledPortStatus (1.0.8802.1.1.1.1.2.1.1.5)	read-only	No	Only valid on portbased method.
dot1xAuthAuthControlledPortControl (1.0.8802.1.1.1.1.2.1.1.6)	read-write	Current	As per MIB
dot1xAuthQuietPeriod (1.0.8802.1.1.1.1.2.1.1.7)	read-write	No	Only support read operation The value is always 0

Name	Access	PDS	Description
dot1xAuthTxPeriod (1.0.8802.1.1.1.1.2.1.1.8)	read-write	No	Only support read operation The value is always 0.
dot1xAuthSuppTimeout (1.0.8802.1.1.1.1.2.1.1.9)	read-write	No	Only support read operation The value is always 0.
dot1xAuthServerTimeout (1.0.8802.1.1.1.1.2.1.1.10)	read-write	No	Only support read operation The value is always 0.
dot1xAuthMaxReq (1.0.8802.1.1.1.1.2.1.1.11)	read-write	No	Only support read operation The value is always 0.
dot1xAuthReAuthPeriod (1.0.8802.1.1.1.1.2.1.1.12)	read-write	Current	The value range is [60-7200]
dot1xAuthReAuthEnabled (1.0.8802.1.1.1.1.2.1.1.13)	read-write	Current	As per MIB
dot1xAuthKeyTxEnabled (1.0.8802.1.1.1.1.2.1.1.14)	read-write	No	Only support read operation

## dot1xAuthStatsTable

OID of this table is: 1.0.8802.1.1.1.1.2.2

Name	Access	PDS	Description
dot1xAuthEapolFramesRx (1.0.8802.1.1.1.1.2.2.1.1)	read-only	No	As per MIB
dot1xAuthEapolFramesTx (1.0.8802.1.1.1.1.2.2.1.2)	read-only	No	As per MIB
dot1xAuthEapolStartFramesRx (1.0.8802.1.1.1.1.2.2.1.3)	read-only	No	As per MIB
dot1xAuthEapolLogoffFramesRx (1.0.8802.1.1.1.1.2.2.1.4)	read-only	No	As per MIB
dot1xAuthEapolRespIdFramesRx (1.0.8802.1.1.1.1.2.2.1.5)	read-only	No	As per MIB
dot1xAuthEapolRespFramesRx (1.0.8802.1.1.1.1.2.2.1.6)	read-only	No	As per MIB
dot1xAuthEapolReqIdFramesTx (1.0.8802.1.1.1.1.2.2.1.7)	read-only	No	As per MIB
dot1xAuthEapolReqFramesTx (1.0.8802.1.1.1.1.2.2.1.8)	read-only	No	As per MIB
dot1xAuthInvalidEapolFramesRx (1.0.8802.1.1.1.1.2.2.1.9)	read-only	No	As per MIB
dot1xAuthEapLengthErrorFramesRx (1.0.8802.1.1.1.1.2.2.1.10)	read-only	No	The value is always 0.
dot1xAuthLastEapolFrameVersion (1.0.8802.1.1.1.1.2.2.1.11)	read-only	No	As per MIB
dot1xAuthLastEapolFrameSource (1.0.8802.1.1.1.1.2.2.1.12)	read-only	No	The value is always 00:00:00:00:00:00

# dot1xAuthSessionStatsTable

OID of this table is: 1.0.8802.1.1.1.2.4

This table is not supported.

Name	Access	PDS	Description
dot1xAuthSessionOctetsRx (1.0.8802.1.1.1.2.4.1.1)	read-only	No	As per MIB
dot1xAuthSessionOctetsTx (1.0.8802.1.1.1.2.4.1.2)	read-only	No	As per MIB
dot1xAuthSessionFramesRx (1.0.8802.1.1.1.2.4.1.3)	read-only	No	As per MIB
dot1xAuthSessionFramesTx (1.0.8802.1.1.1.2.4.1.4)	read-only	No	As per MIB
dot1xAuthSessionId (1.0.8802.1.1.1.2.4.1.5)	read-only	No	As per MIB
dot1xAuthSessionAuthenticMethod (1.0.8802.1.1.1.2.4.1.6)	read-only	No	As per MIB
dot1xAuthSessionTime (1.0.8802.1.1.1.2.4.1.7)	read-only	No	As per MIB
dot1xAuthSessionTerminateCause (1.0.8802.1.1.1.2.4.1.8)	read-only	No	As per MIB
dot1xAuthSessionUserName (1.0.8802.1.1.1.2.4.1.9)	read-only	No	As per MIB



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# IEEE8021-SPB-MIB

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## Scalar objects of ieee8021SpbSys Objects group

OID of this table is: 1.3.111.2.802.1.1.26.1.1

Name	Access	PDS	Description
ieee8021SpbSysAreaAddress (1.3.111.2.802.1.1.26.1.1.1)	read-write	Current	Only support read.
ieee8021SpbSysId (1.3.111.2.802.1.1.26.1.1.2)	read-write	Current	Only support read.
ieee8021SpbSysControlAddr (1.3.111.2.802.1.1.26.1.1.3)	read-write	Current	As per MIB
ieee8021SpbSysName (1.3.111.2.802.1.1.26.1.1.4)	read-only	Current	When the actual system name's length is over 32, the return value is always zero-length string.
ieee8021SpbSysBridgePriority (1.3.111.2.802.1.1.26.1.1.5)	read-only	Current	As per MIB
ieee8021SpbmSysSPSourceId (1.3.111.2.802.1.1.26.1.1.6)	read-write	Current	As per MIB
ieee8021SpbvSysMode (1.3.111.2.802.1.1.26.1.1.7)	read-write	Current	Not supported
ieee8021SpbmSysMode (1.3.111.2.802.1.1.26.1.1.8)	read-write	Current	As per MIB
ieee8021SpbSysDigestConvention (1.3.111.2.802.1.1.26.1.1.9)	read-write	Current	As per MIB

## ieee8021SpbMtidStaticTable

OID of this table is: 1.3.111.2.802.1.1.26.1.2

Name	Access	PDS	Description
ieee8021SpbMtidStaticEntryMtid (1.3.111.2.802.1.1.26.1.2.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbMTidStaticEntryMtid Overload (1.3.111.2.802.1.1.26.1.2.1.2)	read-create	Current	As per MIB
ieee8021SpbMtidStaticEntryRowS tatus (1.3.111.2.802.1.1.26.1.2.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
ieee8021SpbTopIx (1.3.111.2.802.1.1.26.1.2.1.4)	not-accessible	No	Not supported multi topology, the value is always 0.

# ieee8021SpbTopIxDynamicTable

OID of this table is: 1.3.111.2.802.1.1.26.1.3

Name	Access	PDS	Description
ieee8021SpbTopIxDynamicEntryTopIx (1.3.111.2.802.1.1.26.1.3.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbTopIxDynamicEntryAggregateDigest (1.3.111.2.802.1.1.26.1.3.1.2)	read-only	No	As per MIB
ieee8021SpbTopIxDynamicEntryMCID (1.3.111.2.802.1.1.26.1.3.1.3)	read-only	No	As per MIB
ieee8021SpbTopIxDynamicEntryAuxMCID (1.3.111.2.802.1.1.26.1.3.1.4)	read-only	No	As per MIB

# ieee8021SpbEctStaticTable

OID of this table is: 1.3.111.2.802.1.1.26.1.4

Name	Access	PDS	Description
ieee8021SpbEctStaticEntryTopIx (1.3.111.2.802.1.1.26.1.4.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbEctStaticEntryBaseVid (1.3.111.2.802.1.1.26.1.4.1.2)	not-accessible	No	The wildcard value(4095) is not supported.
ieee8021SpbEctStaticEntryEctAlgorithm (1.3.111.2.802.1.1.26.1.4.1.3)	read-create	Current	The default value is 00-80-c2-01.
ieee8021SpbEctStaticEntrySpvid (1.3.111.2.802.1.1.26.1.4.1.4)	read-create	Current	Not supported, the value is always 0.
ieee8021SpbEctStaticEntryRowStatus (1.3.111.2.802.1.1.26.1.4.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

# ieee8021SpbEctDynamicTable

OID of this table is: 1.3.111.2.802.1.1.26.1.5

Name	Access	PDS	Description
ieee8021SpbEctDynamicEntryTopIx (1.3.111.2.802.1.1.26.1.5.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbEctDynamicEntryBaseVid (1.3.111.2.802.1.1.26.1.5.1.2)	not-accessible	No	As per MIB
ieee8021SpbEctDynamicEntryMode (1.3.111.2.802.1.1.26.1.5.1.3)	read-only	No	As per MIB
ieee8021SpbEctDynamicEntryLocalUse (1.3.111.2.802.1.1.26.1.5.1.4)	read-only	No	As per MIB
ieee8021SpbEctDynamicEntryRemoteUse	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.111.2.802.1.1.26.1.5.1.5)			
ieee8021SpbEctDynamicEntryIngressCheckDiscards (1.3.111.2.802.1.1.26.1.5.1.6)	read-only	No	Not supported, the value is always 0.

## ieee8021SpbAdjStaticTable

OID of this table is: 1.3.111.2.802.1.1.26.1.6

Name	Access	PDS	Description
ieee8021SpbAdjStaticEntryTopIx(1.3.111.2.802.1.1.26.1.6.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbAdjStaticEntryIfIndex(1.3.111.2.802.1.1.26.1.6.1.2)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbAdjStaticEntryMetric(1.3.111.2.802.1.1.26.1.6.1.3)	read-create	Current	As per MIB
ieee8021SpbAdjStaticEntryIfAdminState(1.3.111.2.802.1.1.26.1.6.1.4)	read-create	Current	Not supported
ieee8021SpbAdjStaticEntryRowStatus(1.3.111.2.802.1.1.26.1.6.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## ieee8021SpbAdjDynamicTable

OID of this table is: 1.3.111.2.802.1.1.26.1.7

Name	Access	PDS	Description
ieee8021SpbAdjDynamicEntryTopIx (1.3.111.2.802.1.1.26.1.7.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbAdjDynamicEntryIfIndex(1.3.111.2.802.1.1.26.1.7.1.2)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbAdjDynamicEntryPeerSysId (1.3.111.2.802.1.1.26.1.7.1.3)	not-accessible	No	As per MIB
ieee8021SpbAdjDynamicEntryPort (1.3.111.2.802.1.1.26.1.7.1.4)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryIfOperState (1.3.111.2.802.1.1.26.1.7.1.5)	read-only	No	Not supported, the value is always up(1).
ieee8021SpbAdjDynamicEntryPeerSysName (1.3.111.2.802.1.1.26.1.7.1.6)	read-only	No	When the actual system name's length is over 32, the return value is always zero-length string.
ieee8021SpbAdjDynamicEntryPeerAgreeDigest (1.3.111.2.802.1.1.26.1.7.1.7)	read-only	No	As per MIB

Name	Access	PDS	Description
ieee8021SpbAdjDynamicEntryPeerMCID (1.3.111.2.802.1.1.26.1.7.1.8)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryPeerAuxMCID (1.3.111.2.802.1.1.26.1.7.1.9)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryLocalCircuitID (1.3.111.2.802.1.1.26.1.7.1.10)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryPeerLocalCircuitID (1.3.111.2.802.1.1.26.1.7.1.11)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryPortIdentifier (1.3.111.2.802.1.1.26.1.7.1.12)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryPeerPortIdentifier (1.3.111.2.802.1.1.26.1.7.1.13)	read-only	No	As per MIB
ieee8021SpbAdjDynamicEntryIsisCircIndex (1.3.111.2.802.1.1.26.1.7.1.14)	read-only	No	Not supported, the value is always 0.

## ieee8021SpbTopNodeTable

OID of this table is: 1.3.111.2.802.1.1.26.1.8

Name	Access	PDS	Description
ieee8021SpbTopNodeEntryTopIpx (1.3.111.2.802.1.1.26.1.8.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbTopNodeEntrySysId (1.3.111.2.802.1.1.26.1.8.1.2)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbTopNodeEntryBridgePriority (1.3.111.2.802.1.1.26.1.8.1.3)	read-only	No	As per MIB
ieee8021SpbTopNodeEntrySPSourceID (1.3.111.2.802.1.1.26.1.8.1.4)	read-only	No	As per MIB
ieee8021SpbTopNodeEntrySysName (1.3.111.2.802.1.1.26.1.8.1.5)	redy-only	No	When the actual system name's length is over 32, the return value is always zero-length string.

## ieee8021SpbTopEctTable

OID of this table is: 1.3.111.2.802.1.1.26.1.9

Name	Access	PDS	Description
ieee8021SpbTopEctEntryTopIpx (1.3.111.2.802.1.1.26.1.9.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.

Name	Access	PDS	Description
ieee8021SpbTopEctEntrySysId (1.3.111.2.802.1.1.26.1.9.1.2)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbTopEctEntryBaseVid (1.3.111.2.802.1.1.26.1.9.1.3)	not-accessible	No	The wildcard value(4095) is not supported.
ieee8021SpbTopEctEntryEctAlgorithm (1.3.111.2.802.1.1.26.1.9.1.4)	read-only	No	As per MIB
ieee8021SpbTopEctEntryMode (1.3.111.2.802.1.1.26.1.9.1.5)	read-only	No	As per MIB
ieee8021SpbvTopEctSysMode (1.3.111.2.802.1.1.26.1.9.1.6)	read-only	No	Not supported
ieee8021SpbvTopEctEntrySpvid (1.3.111.2.802.1.1.26.1.9.1.7)	read-only	No	Not supported
ieee8021SpbTopEctEntryLocalUse (1.3.111.2.802.1.1.26.1.9.1.8)	read-only	No	As per MIB

## ieee8021SpbTopEdgeTable

OID of this table is: 1.3.111.2.802.1.1.26.1.10

Name	Access	PDS	Description
ieee8021SpbTopEdgeEntryTopplx (1.3.111.2.802.1.1.26.1.10.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbTopEdgeEntrySysIdNear (1.3.111.2.802.1.1.26.1.10.1.2)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbTopEdgeEntrySysIdFar (1.3.111.2.802.1.1.26.1.10.1.3)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbTopEdgeEntryMetricNear2Far (1.3.111.2.802.1.1.26.1.10.1.4)	read-only	No	As per MIB
ieee8021SpbTopEdgeEntryMetricFar2Near (1.3.111.2.802.1.1.26.1.10.1.5)	read-only	No	As per MIB

## ieee8021SpbmTopSrvTable

OID of this table is: 1.3.111.2.802.1.1.26.1.11

Name	Access	PDS	Description
ieee8021SpbmTopSrvEntryTopplx (1.3.111.2.802.1.1.26.1.11.1.1)	not-accessible	No	Not supported multi topology, the value is always 0.
ieee8021SpbmTopSrvEntrySysId (1.3.111.2.802.1.1.26.1.11.1.2)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbmTopSrvEntryIsid (1.3.111.2.802.1.1.26.1.11.1.3)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbmTopSrvEntryBaseVid	not-accessible	No	The wildcard value(4095) is not supported.

Name	Access	PDS	Description
d(1.3.111.2.802.1.1.26.1.11.1.4)			supported.
ieee8021SpbmTopSrvEntryMac(1.3.111.2.802.1.1.26.1.11.1.5)	not-accessible	No	The wildcard value(0) is not supported.
ieee8021SpbmTopSrvEntryIsidFlags(1.3.111.2.802.1.1.26.1.11.1.6)	read-only	No	As per MIB

## ieee8021SpbvTopSrvTable

OID of this table is: 1.3.111.2.802.1.1.26.1.12

This table is not supported.

Name	Access	PDS	Description
ieee8021SpbvTopSrvEntryTopIx(1.3.111.2.802.1.1.26.1.12.1.1)	not-accessible	No	As per MIB
ieee8021SpbvTopSrvEntrySysId(1.3.111.2.802.1.1.26.1.12.1.2)	not-accessible	No	As per MIB
ieee8021SpbvTopSrvEntryMMac(1.3.111.2.802.1.1.26.1.12.1.3)	not-accessible	No	As per MIB
ieee8021SpbvTopSrvEntryBaseVid(1.3.111.2.802.1.1.26.1.12.1.4)	read-only	No	As per MIB
ieee8021SpbvTopSrvEntryMMacFlags(1.3.111.2.802.1.1.26.1.12.1.5)	read-only	No	As per MIB

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# IEEE8021X-PAE-MIB

Define of IEEE 802.1X PAE objects.

## ieee8021XPaePortTable

Table OID: 1.3.111.2.802.1.1.15.1.1.5.

Name	Access	PDS	Description
ieee8021XPaePortNumber (1.3.111.2.802.1.1.15.1.1.5.1.1)	not-accessible	No	As per MIB
ieee8021XPaePortType (1.3.111.2.802.1.1.15.1.1.5.1.2)	read-only	No	Not supported
ieee8021XPaeControlledPortNumber (1.3.111.2.802.1.1.15.1.1.5.1.3)	read-only	No	Not supported
ieee8021XPaeUncontrolledPortNumber (1.3.111.2.802.1.1.15.1.1.5.1.4)	read-only	No	Not supported
ieee8021XPaeCommonPortNumber (1.3.111.2.802.1.1.15.1.1.5.1.5)	read-only	No	Not supported
ieee8021XPaePortInitialize (1.3.111.2.802.1.1.15.1.1.5.1.6)	read-write	No	Not supported
ieee8021XPaePortCapabilities (1.3.111.2.802.1.1.15.1.1.5.1.7)	read-only	No	Not supported
ieee8021XPaePortVirtualPortsEnable (1.3.111.2.802.1.1.15.1.1.5.1.8)	read-write	No	Not supported
ieee8021XPaePortMaxVirtualPorts (1.3.111.2.802.1.1.15.1.1.5.1.9)	read-only	No	Not supported
ieee8021XPaePortCurrentVirtualPorts (1.3.111.2.802.1.1.15.1.1.5.1.10)	read-only	No	Not supported
ieee8021XPaePortVirtualPortStart (1.3.111.2.802.1.1.15.1.1.5.1.11)	read-only	No	Not supported
ieee8021XPaePortVirtualPortPeerMAC (1.3.111.2.802.1.1.15.1.1.5.1.12)	read-only	No	Not supported
ieee8021XPaePortLogonEnable (1.3.111.2.802.1.1.15.1.1.5.1.13)	read-write	No	Not supported
ieee8021XPaePortAuthenticatorEnable (1.3.111.2.802.1.1.15.1.1.5.1.14)	read-only	No	Not supported
ieee8021XPaePortSupplicantEnable (1.3.111.2.802.1.1.15.1.1.5.1.15)	read-only	No	Not supported
ieee8021XPaePortKayMkaEnable (1.3.111.2.802.1.1.15.1.1.5.1.16)	read-write	Current	As per MIB
ieee8021XPaePortAnnouncerEnable (1.3.111.2.802.1.1.15.1.1.5.1.17)	read-write	No	Not supported
ieee8021XPaePortListenerEnable (1.3.111.2.802.1.1.15.1.1.5.1.18)	read-write	No	Not supported

# ieee8021XKayMkaTable

Table OID: 1.3.111.2.802.1.1.15.1.6.1.

Name	Access	PDS	Description
ieee8021XKayMkaActive (1.3.111.2.802.1.1.15.1.6.1.1)	read-only	No	As per MIB
ieee8021XKayMkaAuthenticated (1.3.111.2.802.1.1.15.1.6.1.1.2)	read-only	No	As per MIB
ieee8021XKayMkaSecured (1.3.111.2.802.1.1.15.1.6.1.1.3)	read-only	No	As per MIB
ieee8021XKayMkaFailed (1.3.111.2.802.1.1.15.1.6.1.1.4)	read-only	No	As per MIB
ieee8021XKayMkaActorSCI (1.3.111.2.802.1.1.15.1.6.1.1.5)	read-only	No	As per MIB
ieee8021XKayMkaActorsPriority (1.3.111.2.802.1.1.15.1.6.1.1.6)	read-write	Current	As per MIB
ieee8021XKayMkaKeyServerPriority (1.3.111.2.802.1.1.15.1.6.1.1.7)	read-only	No	Not supported
ieee8021XKayMkaKeyServerSCI (1.3.111.2.802.1.1.15.1.6.1.1.8)	read-only	No	As per MIB
ieee8021XKayAllowedJoinGroup (1.3.111.2.802.1.1.15.1.6.1.1.9)	read-only	No	Not supported
ieee8021XKayAllowedFormGroup (1.3.111.2.802.1.1.15.1.6.1.1.10)	read-only	No	Not supported
ieee8021XKayCreateNewGroup (1.3.111.2.802.1.1.15.1.6.1.1.11)	read-write	No	Not supported
ieee8021XKayMacSecCapability (1.3.111.2.802.1.1.15.1.6.1.1.12)	read-only	No	As per MIB
ieee8021XKayMacSecDesired (1.3.111.2.802.1.1.15.1.6.1.1.13)	read-write	Current	As per MIB
ieee8021XKayMacSecProtect (1.3.111.2.802.1.1.15.1.6.1.1.14)	read-only	Current	Not supported
ieee8021XKayMacSecReplayProtect (1.3.111.2.802.1.1.15.1.6.1.1.15)	read-only	Current	Not supported
ieee8021XKayMacSecValidate (1.3.111.2.802.1.1.15.1.6.1.1.16)	read-only	Current	Not supported
ieee8021XKayMacSecConfidentialityOffset (1.3.111.2.802.1.1.15.1.6.1.1.17)	read-write	Current	Not supported
ieee8021XKayMkaTxKN (1.3.111.2.802.1.1.15.1.6.1.1.18)	read-only	No	Not supported
ieee8021XKayMkaTxAN (1.3.111.2.802.1.1.15.1.6.1.1.19)	read-only	No	Not supported
ieee8021XKayMkaRxKN (1.3.111.2.802.1.1.15.1.6.1.1.20)	read-only	No	Not supported
ieee8021XKayMkaRxAN (1.3.111.2.802.1.1.15.1.6.1.1.21)	read-only	No	Not supported

# ieee8021XKayMkaPeerListTable

Table OID: 1.3.111.2.802.1.1.15.1.6.3.

Notes:

An instance will be ignored if it has a CKN index longer than 16 characters. The ieee8021XKayMkaPartCKN node only supports CKN indexes of 1 to 16 characters even though the device supports CKN indexes of 1 to 32 characters.

<b>Name</b>	<b>Access</b>	<b>PDS</b>	<b>Description</b>
ieee8021XKayMkaPeerListMI (1.3.111.2.802.1.1.15.1.6.3.1.1)	not-accessible	No	As per MIB
ieee8021XKayMkaPeerListMN (1.3.111.2.802.1.1.15.1.6.3.1.2)	read-only	No	As per MIB
ieee8021XKayMkaPeerListType (1.3.111.2.802.1.1.15.1.6.3.1.3)	read-only	No	As per MIB
ieee8021XKayMkaPeerListSCI (1.3.111.2.802.1.1.15.1.6.3.1.4)	read-only	No	As per MIB

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# IEEE8023-LAG-MIB

Management Information Base module for LAGG configuration, statistics, local system data, and remote systems data components.

## Scalar objects

OID of this table is: 1.0.8802.1.1.1.1.1

Name	Access	PDS	Description
dot3adTablesLastChanged (1.2.840.10006.300.43.1.3)	Read-only	No	Not supported

## dot3adAggTable

OID of this table is: 1.2.840.10006.300.43.1.1.1

Name	Access	PDS	Description
dot3adAggIndex (1.2.840.10006.300.43.1.1.1.1.1)	not-accessible	No	As per MIB
dot3adAggMACAddress (1.2.840.10006.300.43.1.1.1.1.2)	read-only	No	As per MIB
dot3adAggActorSystemPriority (1.2.840.10006.300.43.1.1.1.1.3)	read-write	Current	As per MIB
dot3adAggActorSystemID (1.2.840.10006.300.43.1.1.1.1.4)	read-only	No	As per MIB
dot3adAggAggregateOrIndividual (1.2.840.10006.300.43.1.1.1.1.5)	read-only	No	As per MIB
dot3adAggActorAdminKey (1.2.840.10006.300.43.1.1.1.1.6)	read-write	Current	Only support read operation
dot3adAggActorOperKey (1.2.840.10006.300.43.1.1.1.1.7)	read-only	No	As per MIB
dot3adAggPartnerSystemID (1.2.840.10006.300.43.1.1.1.1.8)	read-only	No	As per MIB
dot3adAggPartnerSystemPriority (1.2.840.10006.300.43.1.1.1.1.9)	read-only	No	As per MIB
dot3adAggPartnerOperKey (1.2.840.10006.300.43.1.1.1.1.10)	read-only	No	As per MIB
dot3adAggCollectorMaxDelay (1.2.840.10006.300.43.1.1.1.1.11)	read-write	Current	Only support read operation. The value is always zero.

## dot3adAggPortListTable

OID of this table is: 1.2.840.10006.300.43.1.1.2

Name	Access	PDS	Description
dot3adAggPortListPorts	read-only	No	As per MIB

Name	Access	PDS	Description
(1.2.840.10006.300.43.1.1.2.1.1)			

## dot3adAggPortTable

OID of this table is: 1.2.840.10006.300.43.1.2.1

Name	Access	PDS	Description
dot3adAggPortIndex (1.2.840.10006.300.43.1.2.1.1.1)	not-accessible	No	As per MIB
dot3adAggPortActorSystemPriority (1.2.840.10006.300.43.1.2.1.1.2)	read-write	Current	As per MIB
dot3adAggPortActorSystemID (1.2.840.10006.300.43.1.2.1.1.3)	read-only	No	As per MIB
dot3adAggPortActorAdminKey (1.2.840.10006.300.43.1.2.1.1.4)	read-write	Current	As per MIB
dot3adAggPortActorOperKey (1.2.840.10006.300.43.1.2.1.1.5)	read-write	no	Only support read operation
dot3adAggPortPartnerAdminSystemPriority (1.2.840.10006.300.43.1.2.1.1.6)	read-write	Current	Only support read operation. The value is always 32768.
dot3adAggPortPartnerOperSystemPriority (1.2.840.10006.300.43.1.2.1.1.7)	read-only	No	As per MIB
dot3adAggPortPartnerAdminSystemID (1.2.840.10006.300.43.1.2.1.1.8)	read-write	Current	Only support read operation. The value is always zero.
dot3adAggPortPartnerOperSystemID (1.2.840.10006.300.43.1.2.1.1.9)	read-only	No	As per MIB
dot3adAggPortPartnerAdminKey (1.2.840.10006.300.43.1.2.1.1.10)	read-write	Current	Only support read operation. The value is always zero.
dot3adAggPortPartnerOperKey (1.2.840.10006.300.43.1.2.1.1.11)	read-only	No	As per MIB
dot3adAggPortSelectedAggID (1.2.840.10006.300.43.1.2.1.1.12)	read-only	No	As per MIB
dot3adAggPortAttachedAggID (1.2.840.10006.300.43.1.2.1.1.13)	read-only	No	As per MIB
dot3adAggPortActorPort (1.2.840.10006.300.43.1.2.1.1.14)	read-only	No	As per MIB
dot3adAggPortActorPortPriority (1.2.840.10006.300.43.1.2.1.1.15)	read-write	Current	As per MIB
dot3adAggPortPartnerAdminPort (1.2.840.10006.300.43.1.2.1.1.16)	read-write	Current	Only support read operation. The value is always zero.
dot3adAggPortPartnerOperPort (1.2.840.10006.300.43.1.2.1.1.17)	read-only	No	As per MIB
dot3adAggPortPartnerAdminPortPriority (1.2.840.10006.300.43.1.2.1.1.18)	read-write	current	Only support read operation. The value is always 32768.

Name	Access	PDS	Description
dot3adAggPortPartnerOperPortPriority (1.2.840.10006.300.43.1.2.1.1.19)	read-only	No	As per MIB
dot3adAggPortActorAdminState (1.2.840.10006.300.43.1.2.1.1.20)	read-write	Current	Only the LACP_Timeout bit supports write operation. The value is always A2 or E2 (hex) if the port is a member of dynamic link aggregation group, otherwise 00 (hex).
dot3adAggPortActorOperState (1.2.840.10006.300.43.1.2.1.1.21)	read-only	No	As per MIB
dot3adAggPortPartnerAdminState (1.2.840.10006.300.43.1.2.1.1.22)	read-write	Current	Only support read operation. The value is always 1C hex if the port is a member of dynamic link aggregation group, otherwise 00 hex.
dot3adAggPortPartnerOperState (1.2.840.10006.300.43.1.2.1.1.23)	read-only	No	As per MIB
dot3adAggPortAggregateOrIndividual (1.2.840.10006.300.43.1.2.1.1.24)	read-only	No	As per MIB

## dot3adAggPortStatsTable

OID of this table is: 1.2.840.10006.300.43.1.2.2

Name	Access	PDS	Description
dot3adAggPortStatsLACPDUsRx (1.2.840.10006.300.43.1.2.2.1.1)	read-only	No	As per MIB
dot3adAggPortStatsMarkerPDUsRx (1.2.840.10006.300.43.1.2.2.1.2)	read-only	No	As per MIB
dot3adAggPortStatsMarkerResponsePDUsRx (1.2.840.10006.300.43.1.2.2.1.3)	read-only	No	As per MIB
dot3adAggPortStatsUnknownRx (1.2.840.10006.300.43.1.2.2.1.4)	read-only	No	As per MIB
dot3adAggPortStatsIllegalRx (1.2.840.10006.300.43.1.2.2.1.5)	read-only	No	As per MIB
dot3adAggPortStatsLACPDUsTx (1.2.840.10006.300.43.1.2.2.1.6)	read-only	No	As per MIB
dot3adAggPortStatsMarkerPDUsTx (1.2.840.10006.300.43.1.2.2.1.7)	read-only	No	As per MIB
dot3adAggPortStatsMarkerResponsePDUsTx (1.2.840.10006.300.43.1.2.2.1.8)	read-only	No	As per MIB

# dot3adAggPortDebugTable

OID of this table is: 1.2.840.10006.300.43.1.2.3

Name	Access	PDS	Description
dot3adAggPortDebugRxState (1.2.840.10006.300.43.1.2.3.1.1)	read-only	No	As per MIB
dot3adAggPortDebugLastRxTime (1.2.840.10006.300.43.1.2.3.1.2)	read-only	No	As per MIB
dot3adAggPortDebugMuxState (1.2.840.10006.300.43.1.2.3.1.3)	read-only	No	As per MIB
dot3adAggPortDebugMuxReason (1.2.840.10006.300.43.1.2.3.1.4)	read-only	No	As per MIB
dot3adAggPortDebugActorChurnState (1.2.840.10006.300.43.1.2.3.1.5)	read-only	No	As per MIB
dot3adAggPortDebugPartnerChurnState (1.2.840.10006.300.43.1.2.3.1.6)	read-only	No	As per MIB
dot3adAggPortDebugActorChurnCount (1.2.840.10006.300.43.1.2.3.1.7)	read-only	No	As per MIB
dot3adAggPortDebugPartnerChurnCount (1.2.840.10006.300.43.1.2.3.1.8)	read-only	No	As per MIB
dot3adAggPortDebugActorSyncTransitionCount (1.2.840.10006.300.43.1.2.3.1.9)	read-only	No	Not supported
dot3adAggPortDebugPartnerSyncTransitionCount (1.2.840.10006.300.43.1.2.3.1.10)	read-only	No	Not supported
dot3adAggPortDebugActorChangeCount (1.2.840.10006.300.43.1.2.3.1.11)	read-only	No	As per MIB
dot3adAggPortDebugPartnerChangeCount (1.2.840.10006.300.43.1.2.3.1.12)	read-only	No	As per MIB



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# IF-MIB

## Scalar objects

Name	Access	PDS	Description
ifNumber(1.3.6.1.2.1.2.1)	read-only	No	As per MIB
ifTableLastChange (1.3.6.1.2.1.31.1.5)	read-only	No	Not supported
ifStackLastChange (1.3.6.1.2.1.31.1.6)	read-only	No	Not supported

## ifTable

OID of this table is: 1.3.6.1.2.1.2.2

Name	Access	PDS	Description
ifIndex (1.3.6.1.2.1.2.2.1.1)	read-only	Current	As per MIB
ifDescr (1.3.6.1.2.1.2.2.1.2)	read-only	No	A textual string containing information about the interface. Such as null0, Vlan-interface2, Ten-Gigabitethernet1/0/1
ifType (1.3.6.1.2.1.2.2.1.3)	read-only	Current	interface type. Value list: aux is ppp(23), null0 is other(1), Ethernet are ethernet-csmacd(6), gigabitEthernet (117) Vlan-interface is 136, etc. Null0 is a internal interface. If the routing entry's next hop is null0 interface, the packet which matchs this entry will be dropped. If the AUX interface is used as a console interface,the ifType for AUX should not be ppp(23) but other(1).
ifMtu (1.3.6.1.2.1.2.2.1.4)	read-only	Current	The size of the largest datagram which can be sent/received by interface in octets. If this port is stack port, the value is invalid.
ifSpeed (1.3.6.1.2.1.2.2.1.5)	read-only	Current	An estimate of the interface's current bandwidth in bits per second.

Name	Access	PDS	Description
ifPhysAddress (1.3.6.1.2.1.2.2.1.6)	read-only	Current	MAC address For switch S5820V2&S5830V2&S6800, the following type of interfaces support mac address: M-Ethernet(Management Ethernet) port Vlan interface Ethernet port Gigabit Ethernet port 10Gigabit Ethernet port 40Gigabit Ethernet port Other type of interfaces don't support mac address
ifAdminStatus (1.3.6.1.2.1.2.2.1.7)	read- write	Current	enable or disable an interface, "testing" is not supported
ifOperStatus (1.3.6.1.2.1.2.2.1.8)	read-only	Current	The current operational state (link status) of the interface.
ifLastChange (1.3.6.1.2.1.2.2.1.9)	read-only	No	The value of sysUpTime at the time the interface entered its current operational state. If the current state was entered prior to the last re-initialization of the local network management subsystem, then this object contains a zero value.
ifInOctets (1.3.6.1.2.1.2.2.1.10)	read-only	No	As per MIB
ifInUcastPkts (1.3.6.1.2.1.2.2.1.11)	read-only	No	As per MIB
ifInNUcastPkts (1.3.6.1.2.1.2.2.1.12)	read-only	No	As per MIB
ifInDiscards (1.3.6.1.2.1.2.2.1.13)	read-only	No	As per MIB
ifInErrors (1.3.6.1.2.1.2.2.1.14)	read-only	No	As per MIB
ifInUnknownProtos (1.3.6.1.2.1.2.2.1.15)	read-only	No	As per MIB
ifOutOctets (1.3.6.1.2.1.2.2.1.16)	read-only	No	As per MIB
ifOutUcastPkts (1.3.6.1.2.1.2.2.1.17)	read-only	No	As per MIB
ifOutNUcastPkts (1.3.6.1.2.1.2.2.1.18)	read-only	No	As per MIB
ifOutDiscards (1.3.6.1.2.1.2.2.1.19)	read-only	No	As per MIB
ifOutErrors (1.3.6.1.2.1.2.2.1.20)	read-only	No	As per MIB
ifOutQLen (1.3.6.1.2.1.2.2.1.21)	read-only	No	As per MIB
ifSpecific (1.3.6.1.2.1.2.2.1.22)	read-only	No	Not supported

# ifXTable

OID of this table is: 1.3.6.1.2.1.31.1.1

Name	Access	PDS	Description
ifName (1.3.6.1.2.1.31.1.1.1.1)	read-only	No	interface name, same as ifDescr in ifTable
ifInMulticastPkts (1.3.6.1.2.1.31.1.1.1.2)	read-only	No	As per MIB
ifInBroadcastPkts (1.3.6.1.2.1.31.1.1.1.3)	read-only	No	As per MIB
ifOutMulticastPkts (1.3.6.1.2.1.31.1.1.1.4)	read-only	No	As per MIB
ifOutBroadcastPkts (1.3.6.1.2.1.31.1.1.1.5)	read-only	No	As per MIB
ifHCInOctets (1.3.6.1.2.1.31.1.1.1.6)	read-only	No	As per MIB
ifHCInUcastPkts (1.3.6.1.2.1.31.1.1.1.7)	read-only	No	As per MIB
ifHCInMulticastPkts (1.3.6.1.2.1.31.1.1.1.8)	read-only	No	As per MIB
ifHCInBroadcastPkts (1.3.6.1.2.1.31.1.1.1.9)	read-only	No	As per MIB
ifHCOctets (1.3.6.1.2.1.31.1.1.1.10)	read-only	No	As per MIB
ifHCOUcastPkts (1.3.6.1.2.1.31.1.1.1.11)	read-only	No	As per MIB
ifHCOMulticastPkts (1.3.6.1.2.1.31.1.1.1.12)	read-only	No	As per MIB
ifHCOBroadcastPkts (1.3.6.1.2.1.31.1.1.1.13)	read-only	No	As per MIB
ifLinkUpDownTrapEnable (1.3.6.1.2.1.31.1.1.1.14)	read-write	Current	As per MIB
ifHighSpeed (1.3.6.1.2.1.31.1.1.1.15)	read-only	No	As per MIB
ifPromiscuousMode (1.3.6.1.2.1.31.1.1.1.16)	read-write	No	Only read is supported and the value is always false(2), which means not supported.
ifConnectorPresent (1.3.6.1.2.1.31.1.1.1.17)	read-only	No	As per MIB
ifAlias (1.3.6.1.2.1.31.1.1.1.18)	read-write	Current	<p>Spaces at the beginning or at the end of the ifAlias are not supported and will be removed. A string fully composed with spaces is not supported either. A null string inputted as ifAlias will be replaced with the whole name of the interface which is the default value of the ifAlias.</p> <p>The max length of ifAlias mib supports is 64, while the commandline supports 255. So if</p>

Name	Access	PDS	Description
			the length of ifAlias is larger than 64, only the former 64 letters are legal for MIB. Default for each interface is "xxxx Interface". xxxx is interface name.
ifCounterDiscontinuityTime (1.3.6.1.2.1.31.1.1.1.19)	read-only	No	Not supported

## ifRcvAddressTable

OID of this table is: 1.3.6.1.2.1.31.1.4

Name	Access	PDS	Description
ifRcvAddressAddress (1.3.6.1.2.1.31.1.4.1.1)	not-accessible	No	Only supported read operation.
ifRcvAddressStatus (1.3.6.1.2.1.31.1.4.1.2)	read-create	No	Only supported read operation.
ifRcvAddressType (1.3.6.1.2.1.31.1.4.1.3)	read-create	No	Only supported read operation.

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# IGMP-STD-MIB

The IGMP-STD-MIB contains two tables:

- (1) the IGMP Interface Table which contains one row for each interface on which IGMP is enabled.
- (2) the IGMP Cache Table which contains one row for each IP multicast group for which there are members on a particular interface.

Both tables are intended to be implemented by hosts and routers, but some columnar objects in each table apply only to routers.

## igmpInterfaceTable

OID of this table is: 1.3.6.1.2.1.85.1.1

Name	Access	PDS	Description
igmpInterfaceIfIndex (1.3.6.1.2.1.85.1.1.1.1)	not-accessible	Current	As per MIB
igmpInterfaceQueryInterval (1.3.6.1.2.1.85.1.1.1.2)	read-create	Current	Range from 1 to 31744
igmpInterfaceStatus (1.3.6.1.2.1.85.1.1.1.3)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)
igmpInterfaceVersion (1.3.6.1.2.1.85.1.1.1.4)	read-create	Current	Range from 1 to 2
igmpInterfaceQuerier (1.3.6.1.2.1.85.1.1.1.5)	read-only	No	As per MIB
igmpInterfaceQueryMaxResponse Time (1.3.6.1.2.1.85.1.1.1.6)	read-create	Current	Range from 10 to 250
igmpInterfaceQuerierUpTime (1.3.6.1.2.1.85.1.1.1.7)	read-only	No	As per MIB
igmpInterfaceQuerierExpiryTime (1.3.6.1.2.1.85.1.1.1.8)	read-only	No	As per MIB
igmpInterfaceVersion1QuerierTim er (1.3.6.1.2.1.85.1.1.1.9)	read-only	No	Not supported
igmpInterfaceWrongVersionQuerie s (1.3.6.1.2.1.85.1.1.1.10)	read-only	No	Not supported
igmpInterfaceJoins (1.3.6.1.2.1.85.1.1.1.11)	read-only	No	As per MIB
igmpInterfaceProxyIfIndex (1.3.6.1.2.1.85.1.1.1.12)	read-create	Current	Only support read operation
igmpInterfaceGroups (1.3.6.1.2.1.85.1.1.1.13)	read-only	No	As per MIB
igmpInterfaceRobustness (1.3.6.1.2.1.85.1.1.1.14)	read-create	Current	As per MIB

Name	Access	PDS	Description
igmpInterfaceLastMembQueryIntvl (1.3.6.1.2.1.85.1.1.1.15)	read-create	Current	Range from 10 to 250

## igmpCacheTable

OID of this table is: 1.3.6.1.2.1.85.1.2

Name	Access	PDS	Description
igmpCacheAddress (1.3.6.1.2.1.85.1.2.1.1)	not-accessible	No	As per MIB
igmpCacheIfIndex (1.3.6.1.2.1.85.1.2.1.2)	not-accessible	No	As per MIB
igmpCacheSelf (1.3.6.1.2.1.85.1.2.1.3)	read-create	No	Only support read operation, and the default value is false(2)
igmpCacheLastReporter (1.3.6.1.2.1.85.1.2.1.4)	read-only	No	As per MIB
igmpCacheUpTime (1.3.6.1.2.1.85.1.2.1.5)	read-only	No	As per MIB
igmpCacheExpiryTime (1.3.6.1.2.1.85.1.2.1.6)	read-only	No	As per MIB
igmpCacheStatus (1.3.6.1.2.1.85.1.2.1.7)	read-create	No	Only support read operation
igmpCacheVersion1HostTimer (1.3.6.1.2.1.85.1.2.1.8)	read-only	No	As per MIB



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# IP-FORWARD-MIB

## Scalar objects

Name	Access	PDS	Description
ipCidrRouteNumber(1.3.6.1.2.1.4.24.3)	read-only	No	As per MIB
inetCidrRouteNumber(1.3.6.1.2.1.4.24.6)	read-only	No	As per MIB
inetCidrRouteDiscards(1.3.6.1.2.1.4.24.8)	read-only	No	As per MIB

## ipCidrRouteTable

OID of this table is: 1.3.6.1.2.1.4.24.4

Name	Access	PDS	Description
ipCidrRouteDest(1.3.6.1.2.1.4.24.4.1.1)	read-only	No	As per MIB
ipCidrRouteMask(1.3.6.1.2.1.4.24.4.1.2)	read-only	No	As per MIB
ipCidrRouteTos(1.3.6.1.2.1.4.24.4.1.3)	read-only	No	As per MIB
ipCidrRouteNextHop(1.3.6.1.2.1.4.24.4.1.4)	read-only	No	As per MIB
ipCidrRouteIfIndex(1.3.6.1.2.1.4.24.4.1.5)	read-create	No	Only support read
ipCidrRouteType(1.3.6.1.2.1.4.24.4.1.6)	read-create	No	Only support read
ipCidrRouteProto(1.3.6.1.2.1.4.24.4.1.7)	read-only	No	As per MIB
ipCidrRouteAge(1.3.6.1.2.1.4.24.4.1.8)	read-only	No	As per MIB
ipCidrRouteInfo(1.3.6.1.2.1.4.24.4.1.9)	read-create	No	Only support read
ipCidrRouteNextHopAS(1.3.6.1.2.1.4.24.4.1.10)	read-create	No	Only support read
ipCidrRouteMetric1(1.3.6.1.2.1.4.24.4.1.11)	read-create	No	Only support read
ipCidrRouteMetric2(1.3.6.1.2.1.4.24.4.1.12)	read-create	No	Only support read
ipCidrRouteMetric3(1.3.6.1.2.1.4.24.4.1.13)	read-create	No	Only support read
ipCidrRouteMetric4(1.3.6.1.2.1.4.24.4.1.14)	read-create	No	Only support read

Name	Access	PDS	Description
ipCidrRouteMetric5(1.3.6.1.2.1.4.24.4.1.15)	read-create	No	Only support read
ipCidrRouteStatus(1.3.6.1.2.1.4.24.4.1.16)	read-create	No	As per MIB

## inetCidrRouteTable

OID of this table is: 1.3.6.1.2.1.4.24.7

Name	Access	PDS	Description
inetCidrRouteDestType (1.3.6.1.2.1.4.24.7.1.1)	not-accessible	No	As per MIB
inetCidrRouteDest (1.3.6.1.2.1.4.24.7.1.2)	not-accessible	No	As per MIB
inetCidrRoutePfxLen (1.3.6.1.2.1.4.24.7.1.3)	not-accessible	No	As per MIB
inetCidrRoutePolicy (1.3.6.1.2.1.4.24.7.1.4)	not-accessible	No	As per MIB
inetCidrRouteNextHopType (1.3.6.1.2.1.4.24.7.1.5)	not-accessible	No	As per MIB
inetCidrRouteNextHop (1.3.6.1.2.1.4.24.7.1.6)	not-accessible	No	As per MIB
inetCidrRouteIfIndex (1.3.6.1.2.1.4.24.7.1.7)	read-create	No	Only support read operation
inetCidrRouteType (1.3.6.1.2.1.4.24.7.1.8)	read-create	No	There are only three types: remote,local and blackhole Only support read operation
inetCidrRouteProto (1.3.6.1.2.1.4.24.7.1.9)	read-only	No	Support local, netmgmt, rip, ospf, is-is, bgp, other (means not specified).
inetCidrRouteAge (1.3.6.1.2.1.4.24.7.1.10)	read-only	No	As per MIB
inetCidrRouteNextHopAS (1.3.6.1.2.1.4.24.7.1.11)	read-create	No	The value is always 0, Only support read operation
inetCidrRouteMetric1 (1.3.6.1.2.1.4.24.7.1.12)	read-create	No	Interior metric of this route, Only support read operation
inetCidrRouteMetric2 (1.3.6.1.2.1.4.24.7.1.13)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteMetric3 (1.3.6.1.2.1.4.24.7.1.14)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteMetric4 (1.3.6.1.2.1.4.24.7.1.15)	read-create	No	The value is always -1, Only support read operation

Name	Access	PDS	Description
inetCidrRouteMetric5 (1.3.6.1.2.1.4.24.7.1.16)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteStatus (1.3.6.1.2.1.4.24.7.1.17)	read-create	No	Only support read operation

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# IPMCAST-MIB

The IPMCAST-MIB is used for managing IP multicast function, including IP multicast routing.

## Scalar objects

Name	Access	PDS	Description
ipMcastEnabled (1.3.6.1.2.1.168.1.1)	read-write	Current	As per MIB
ipMcastRouteEntryCount (1.3.6.1.2.1.168.1.2)	read-only	No	As per MIB
ipMcastDeviceConfigStorageType (1.3.6.1.2.1.168.1.11)	read-write	No	Only support read operation. The value is always nonVolatile(3)

## ipMcastInterfaceTable

OID of this table is: 1.3.6.1.2.1.168.1.3.1

Name	Access	PDS	Description
ipMcastInterfaceIPVersion (1.3.6.1.2.1.168.1.3.1.1)	not-accessible	Current	As per MIB
ipMcastInterfaceIfIndex (1.3.6.1.2.1.168.1.3.1.2)	not-accessible	Current	As per MIB
ipMcastInterfaceTtl (1.3.6.1.2.1.168.1.3.1.3)	read-write	No	Only support read operation. The value is always 0
ipMcastInterfaceRateLimit (1.3.6.1.2.1.168.1.3.1.4)	read-write	No	Only support read operation. The value is always 0
ipMcastInterfaceStorageType(1.3.6.1.2.1.168.1.3.1.5)	read-write	No	Only support read operation. The value is always readOnly(5)

## ipMcastSsmRangeTable

OID of this table is: 1.3.6.1.2.1.168.1.4.1

Name	Access	PDS	Description
ipMcastSsmRangeAddressType (1.3.6.1.2.1.168.1.4.1.1)	not-accessible	Current	As per MIB
ipMcastSsmRangeAddress (1.3.6.1.2.1.168.1.4.1.2)	not-accessible	Current	As per MIB
ipMcastSsmRangePrefixLength (1.3.6.1.2.1.168.1.4.1.3)	not-accessible	Current	As per MIB
ipMcastSsmRangeRowStatus (1.3.6.1.2.1.168.1.4.1.4)	read-create	No	Only support read operation. The value is always active(1)
ipMcastInterfaceStorageType(1.3.6.1.2.1.168.1.4.1.5)	read-create	No	Only support read operation. The value is always readOnly(5)

# ipMcastRouteTable

OID of this table is: 1.3.6.1.2.1.168.1.5.1

Name	Access	PDS	Description
ipMcastRouteGroupAddressType (1.3.6.1.2.1.168.1.5.1.1)	not-accessible	Current	As per MIB
ipMcastRouteGroup (1.3.6.1.2.1.168.1.5.1.2)	not-accessible	Current	As per MIB
ipMcastRouteGroupPrefixLength (1.3.6.1.2.1.168.1.5.1.3)	not-accessible	Current	As per MIB
ipMcastRouteSourceAddressType (1.3.6.1.2.1.168.1.5.1.4)	not-accessible	Current	As per MIB
ipMcastRouteSource (1.3.6.1.2.1.168.1.5.1.5)	not-accessible	Current	As per MIB
ipMcastRouteSourcePrefixLength (1.3.6.1.2.1.168.1.5.1.6)	not-accessible	Current	As per MIB
ipMcastRouteUpstreamNeighborType (1.3.6.1.2.1.168.1.5.1.7)	read-only	No	As per MIB
ipMcastRouteUpstreamNeighbor (1.3.6.1.2.1.168.1.5.1.8)	read-only	No	As per MIB
ipMcastRouteInIfIndex (1.3.6.1.2.1.168.1.5.1.9)	read-only	No	As per MIB
ipMcastRouteTimeStamp (1.3.6.1.2.1.168.1.5.1.10)	read-only	No	As per MIB
ipMcastRouteExpiryTime (1.3.6.1.2.1.168.1.5.1.11)	read-only	No	As per MIB
ipMcastRouteProtocol (1.3.6.1.2.1.168.1.5.1.12)	read-only	No	As per MIB
ipMcastRouteRtProtocol (1.3.6.1.2.1.168.1.5.1.13)	read-only	No	As per MIB
ipMcastRouteRtAddressType (1.3.6.1.2.1.168.1.5.1.14)	read-only	No	As per MIB
ipMcastRouteRtAddress (1.3.6.1.2.1.168.1.5.1.15)	read-only	No	As per MIB
ipMcastRouteRtPrefixLength (1.3.6.1.2.1.168.1.5.1.16)	read-only	No	For 'ipv4', range from 0 to 32; For 'ipv6', range from 0 to 128
ipMcastRouteRtType (1.3.6.1.2.1.168.1.5.1.17)	read-only	No	As per MIB
ipMcastRouteOctets (1.3.6.1.2.1.168.1.5.1.18)	read-only	No	As per MIB
ipMcastRoutePkts (1.3.6.1.2.1.168.1.5.1.19)	read-only	No	As per MIB
ipMcastRouteTtlDropOctets (1.3.6.1.2.1.168.1.5.1.20)	read-only	No	Not supported
ipMcastRouteTtlDropPackets (1.3.6.1.2.1.168.1.5.1.21)	read-only	No	Not supported
ipMcastRouteDifferentInIfOctets (1.3.6.1.2.1.168.1.5.1.22)	read-only	No	As per MIB

Name	Access	PDS	Description
ipMcastRouteDifferentInIfPackets (1.3.6.1.2.1.168.1.5.1.23)	read-only	No	As per MIB
ipMcastRouteBps (1.3.6.1.2.1.168.1.5.1.24)	read-only	No	Not supported

## ipMcastRouteNextHopTable

OID of this table is: 1.3.6.1.2.1.168.1.6.1

Name	Access	PDS	Description
ipMcastRouteNextHopGroupAddressType (1.3.6.1.2.1.168.1.6.1.1)	not-accessible	Current	As per MIB
ipMcastRouteNextHopGroup (1.3.6.1.2.1.168.1.6.1.2)	not-accessible	Current	As per MIB
ipMcastRouteNextHopGroupPrefixLength (1.3.6.1.2.1.168.1.6.1.3)	not-accessible	Current	As per MIB
ipMcastRouteNextHopSourceAddressType (1.3.6.1.2.1.168.1.6.1.4)	not-accessible	Current	As per MIB
ipMcastRouteNextHopSource (1.3.6.1.2.1.168.1.6.1.5)	not-accessible	Current	As per MIB
ipMcastRouteNextHopSourcePrefixLength (1.3.6.1.2.1.168.1.6.1.6)	not-accessible	Current	As per MIB
ipMcastRouteNextHopIfIndex (1.3.6.1.2.1.168.1.6.1.7)	not-accessible	Current	As per MIB
ipMcastRouteNextHopAddressType (1.3.6.1.2.1.168.1.6.1.8)	not-accessible	Current	As per MIB
ipMcastRouteNextHopAddress (1.3.6.1.2.1.168.1.6.1.9)	not-accessible	Current	As per MIB
ipMcastRouteNextHopState (1.3.6.1.2.1.168.1.6.1.10)	read-only	No	The value is always forwarding(2)
ipMcastRouteNextHopTimeStamp (1.3.6.1.2.1.168.1.6.1.11)	read-only	No	As per MIB
ipMcastRouteNextHopExpiryTime (1.3.6.1.2.1.168.1.6.1.12)	read-only	No	As per MIB
ipMcastRouteNextHopClosestMemberHops (1.3.6.1.2.1.168.1.6.1.13)	read-only	No	The value is always 0
ipMcastRouteNextHopProtocol (1.3.6.1.2.1.168.1.6.1.14)	read-only	No	As per MIB
ipMcastRouteNextHopOctets (1.3.6.1.2.1.168.1.6.1.15)	read-only	No	Not supported
ipMcastRouteNextHopPkts (1.3.6.1.2.1.168.1.6.1.16)	read-only	No	Not supported

## ipMcastBoundaryTable

OID of this table is: 1.3.6.1.2.1.168.1.7.1

Name	Access	PDS	Description
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Name	Access	PDS	Description
ipMcastBoundaryIfIndex (1.3.6.1.2.1.168.1.7.1.1)	not-accessible	Current	As per MIB
ipMcastBoundaryAddressType (1.3.6.1.2.1.168.1.7.1.2)	not-accessible	Current	As per MIB
ipMcastBoundaryAddress (1.3.6.1.2.1.168.1.7.1.3)	not-accessible	Current	As per MIB
ipMcastBoundaryAddressPrefixLength (1.3.6.1.2.1.168.1.7.1.4)	not-accessible	Current	As per MIB
ipMcastBoundaryTimeStamp (1.3.6.1.2.1.168.1.7.1.5)	read-only	No	As per MIB
ipMcastBoundaryDroppedMcastOctets (1.3.6.1.2.1.168.1.7.1.6)	read-only	No	Not supported
ipMcastBoundaryDroppedMcastPkts (1.3.6.1.2.1.168.1.7.1.7)	read-only	No	Not supported
ipMcastBoundaryStatus (1.3.6.1.2.1.168.1.7.1.8)	read-create	No	Only support read operation. The value is always active(1)
ipMcastBoundaryStorageType (1.3.6.1.2.1.168.1.7.1.9)	read-create	No	Only support read operation. The value is always readOnly(5)

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# IPV6-ICMP-MIB

## ipv6IflcmpTable

OID of this table is: 1.3.6.1.2.1.56.1.1

Name	Access	PDS	Description
ipv6IflcmpInMsgs (1.3.6.1.2.1.56.1.1.1.1)	read-only	No	As per MIB
ipv6IflcmpInErrors (1.3.6.1.2.1.56.1.1.1.2)	read-only	No	As per MIB
ipv6IflcmpInDestUnreachs (1.3.6.1.2.1.56.1.1.1.3)	read-only	No	As per MIB
ipv6IflcmpInAdminProhibs (1.3.6.1.2.1.56.1.1.1.4)	read-only	No	The value is always 0.
ipv6IflcmpInTimeExcds (1.3.6.1.2.1.56.1.1.1.5)	read-only	No	As per MIB
ipv6IflcmpInParmProblems (1.3.6.1.2.1.56.1.1.1.6)	read-only	No	As per MIB
ipv6IflcmpInPktTooBigs (1.3.6.1.2.1.56.1.1.1.7)	read-only	No	As per MIB
ipv6IflcmpInEchos (1.3.6.1.2.1.56.1.1.1.8)	read-only	No	As per MIB
ipv6IflcmpInEchoReplies (1.3.6.1.2.1.56.1.1.1.9)	read-only	No	As per MIB
ipv6IflcmpInRouterSolicits (1.3.6.1.2.1.56.1.1.1.10)	read-only	No	As per MIB
ipv6IflcmpInRouterAdvertisements (1.3.6.1.2.1.56.1.1.1.11)	read-only	No	As per MIB
ipv6IflcmpInNeighborSolicits (1.3.6.1.2.1.56.1.1.1.12)	read-only	No	As per MIB
ipv6IflcmpInNeighborAdvertiseme nts (1.3.6.1.2.1.56.1.1.1.13)	read-only	No	As per MIB
ipv6IflcmpInRedirects (1.3.6.1.2.1.56.1.1.1.14)	read-only	No	As per MIB
ipv6IflcmpInGroupMembQueries (1.3.6.1.2.1.56.1.1.1.15)	read-only	No	As per MIB
ipv6IflcmpInGroupMembResponse s (1.3.6.1.2.1.56.1.1.1.16)	read-only	No	As per MIB
ipv6IflcmpInGroupMembReduction s (1.3.6.1.2.1.56.1.1.1.17)	read-only	No	As per MIB
ipv6IflcmpOutMsgs (1.3.6.1.2.1.56.1.1.1.18)	read-only	No	As per MIB
ipv6IflcmpOutErrors (1.3.6.1.2.1.56.1.1.1.19)	read-only	No	The value is always 0.
ipv6IflcmpOutDestUnreachs (1.3.6.1.2.1.56.1.1.1.20)	read-only	No	As per MIB

ipv6IflcmpOutAdminProhibs (1.3.6.1.2.1.56.1.1.1.21)	read-only	No	The value is always 0.
ipv6IflcmpOutTimeExcds (1.3.6.1.2.1.56.1.1.1.22)	read-only	No	As per MIB
ipv6IflcmpOutParmProblems (1.3.6.1.2.1.56.1.1.1.23)	read-only	No	As per MIB
ipv6IflcmpOutPktTooBigs (1.3.6.1.2.1.56.1.1.1.24)	read-only	No	As per MIB
ipv6IflcmpOutEchos (1.3.6.1.2.1.56.1.1.1.25)	read-only	No	As per MIB
ipv6IflcmpOutEchoReplies (1.3.6.1.2.1.56.1.1.1.26)	read-only	No	As per MIB
ipv6IflcmpOutRouterSolicits (1.3.6.1.2.1.56.1.1.1.27)	read-only	No	As per MIB
ipv6IflcmpOutRouterAdvertisements (1.3.6.1.2.1.56.1.1.1.28)	read-only	No	As per MIB
ipv6IflcmpOutNeighborSolicits (1.3.6.1.2.1.56.1.1.1.29)	read-only	No	As per MIB
ipv6IflcmpOutNeighborAdvertisements (1.3.6.1.2.1.56.1.1.1.30)	read-only	No	As per MIB
ipv6IflcmpOutRedirects (1.3.6.1.2.1.56.1.1.1.31)	read-only	No	As per MIB
ipv6IflcmpOutGroupMembQueries (1.3.6.1.2.1.56.1.1.1.32)	read-only	No	As per MIB
ipv6IflcmpOutGroupMembResponses (1.3.6.1.2.1.56.1.1.1.33)	read-only	No	As per MIB
ipv6IflcmpOutGroupMembReductions (1.3.6.1.2.1.56.1.1.1.34)	read-only	No	As per MIB

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# IPV6-MIB

## Scalar objects

Name	Access	PDS	Description
ipv6Forwarding (1.3.6.1.2.1.55.1.1)	read-write	Current	Only support read operation
ipv6DefaultHopLimit (1.3.6.1.2.1.55.1.2)	read-write	Current	Only support read operation
ipv6Interfaces (1.3.6.1.2.1.55.1.3)	read-only	Current	As per MIB
ipv6IfTableLastChange (1.3.6.1.2.1.55.1.4)	read-only	No	Not supported, the value is always 0.
ipv6RouteNumber (1.3.6.1.2.1.55.1.9)	read-only	No	As per MIB
ipv6DiscardedRoutes (1.3.6.1.2.1.55.1.10)	read-only	No	As per MIB

## ipv6IfTable

OID of this table is: 1.3.6.1.2.1.55.1.5

Name	Access	PDS	Description
ipv6IfIndex (1.3.6.1.2.1.55.1.5.1.1)	not-accessible	No	As per MIB
ipv6IfDescr (1.3.6.1.2.1.55.1.5.1.2)	read-write	No	The string is no more than 255 characters. This variable is the same as ifAlias in ifXTable.
ipv6IfLowerLayer (1.3.6.1.2.1.55.1.5.1.3)	read-only	No	Not supported
ipv6IfEffectiveMtu (1.3.6.1.2.1.55.1.5.1.4)	read-only	Current	As per MIB
ipv6IfReasmMaxSize (1.3.6.1.2.1.55.1.5.1.5)	read-only	No	Not supported, the value is always 65535.
ipv6IfIdentifier (1.3.6.1.2.1.55.1.5.1.6)	read-write	No	Only support read operation
ipv6IfIdentifierLength (1.3.6.1.2.1.55.1.5.1.7)	read-write	No	Only support read operation
ipv6IfPhysicalAddress (1.3.6.1.2.1.55.1.5.1.8)	read-only	Current	As per MIB
ipv6IfAdminStatus (1.3.6.1.2.1.55.1.5.1.9)	read-write	Current	Only support read operation
ipv6IfOperStatus (1.3.6.1.2.1.55.1.5.1.10)	read-only	No	As per MIB
ipv6IfLastChange (1.3.6.1.2.1.55.1.5.1.11)	read-only	No	As per MIB

# ipv6IfStatsTable

OID of this table is: 1.3.6.1.2.1.55.1.6

Name	Access	PDS	Description
ipv6IfStatsInReceives (1.3.6.1.2.1.55.1.6.1.1)	read-only	No	As per MIB
ipv6IfStatsInHdrErrors (1.3.6.1.2.1.55.1.6.1.2)	read-only	No	As per MIB
ipv6IfStatsInTooBigErrors (1.3.6.1.2.1.55.1.6.1.3)	read-only	No	As per MIB
ipv6IfStatsInNoRoutes (1.3.6.1.2.1.55.1.6.1.4)	read-only	No	As per MIB
ipv6IfStatsInAddrErrors (1.3.6.1.2.1.55.1.6.1.5)	read-only	No	As per MIB
ipv6IfStatsInUnknownProtos (1.3.6.1.2.1.55.1.6.1.6)	read-only	No	As per MIB
ipv6IfStatsInTruncatedPkts (1.3.6.1.2.1.55.1.6.1.7)	read-only	No	As per MIB
ipv6IfStatsInDiscards (1.3.6.1.2.1.55.1.6.1.8)	read-only	No	As per MIB
ipv6IfStatsInDelivers (1.3.6.1.2.1.55.1.6.1.9)	read-only	No	As per MIB
ipv6IfStatsOutForwDatagrams (1.3.6.1.2.1.55.1.6.1.10)	read-only	No	As per MIB
ipv6IfStatsOutRequests (1.3.6.1.2.1.55.1.6.1.11)	read-only	No	As per MIB
ipv6IfStatsOutDiscards (1.3.6.1.2.1.55.1.6.1.12)	read-only	No	As per MIB
ipv6IfStatsOutFragOKs (1.3.6.1.2.1.55.1.6.1.13)	read-only	No	As per MIB
ipv6IfStatsOutFragFails (1.3.6.1.2.1.55.1.6.1.14)	read-only	No	As per MIB
ipv6IfStatsOutFragCreates (1.3.6.1.2.1.55.1.6.1.15)	read-only	No	As per MIB
ipv6IfStatsReasmReqds (1.3.6.1.2.1.55.1.6.1.16)	read-only	No	As per MIB
ipv6IfStatsReasmOKs (1.3.6.1.2.1.55.1.6.1.17)	read-only	No	As per MIB
ipv6IfStatsReasmFails (1.3.6.1.2.1.55.1.6.1.18)	read-only	No	As per MIB
ipv6IfStatsInMcastPkts (1.3.6.1.2.1.55.1.6.1.19)	read-only	No	As per MIB
ipv6IfStatsOutMcastPkts (1.3.6.1.2.1.55.1.6.1.20)	read-only	No	As per MIB

# ipv6AddrPrefixTable

OID of this table is: 1.3.6.1.2.1.55.1.7

Name	Access	PDS	Description
ipv6AddrPrefix (1.3.6.1.2.1.55.1.7.1.1)	not-accessible	Current	As per MIB
ipv6AddrPrefixLength (1.3.6.1.2.1.55.1.7.1.2)	not-accessible	Current	As per MIB
ipv6AddrPrefixOnLinkFlag (1.3.6.1.2.1.55.1.7.1.3)	read-only	No	As per MIB
ipv6AddrPrefixAutonomousFlag (1.3.6.1.2.1.55.1.7.1.4)	read-only	No	As per MIB
ipv6AddrPrefixAdvPreferredLifetime (1.3.6.1.2.1.55.1.7.1.5)	read-only	No	As per MIB
ipv6AddrPrefixAdvValidLifetime (1.3.6.1.2.1.55.1.7.1.6)	read-only	No	As per MIB

# ipv6AddrTable

OID of this table is: 1.3.6.1.2.1.55.1.8

Name	Access	PDS	Description
ipv6AddrAddress (1.3.6.1.2.1.55.1.8.1.1)	not-accessible	Current	As per MIB
ipv6AddrPfxLength (1.3.6.1.2.1.55.1.8.1.2)	read-only	Current	As per MIB
ipv6AddrType (1.3.6.1.2.1.55.1.8.1.3)	read-only	Current	Unknown is not supported
ipv6AddrAnycastFlag (1.3.6.1.2.1.55.1.8.1.4)	read-only	Current	As per MIB
ipv6AddrStatus (1.3.6.1.2.1.55.1.8.1.5)	read-only	Current	As per MIB

# ipv6RouteTable

OID of this table is: 1.3.6.1.2.1.55.1.11

Name	Access	PDS	Description
ipv6RouteDest (1.3.6.1.2.1.55.1.11.1.1)	not-accessible	No	As per MIB
ipv6RoutePfxLength (1.3.6.1.2.1.55.1.11.1.2)	not-accessible	No	As per MIB
ipv6RouteIndex (1.3.6.1.2.1.55.1.11.1.3)	not-accessible	No	As per MIB
ipv6RouteIfIndex (1.3.6.1.2.1.55.1.11.1.4)	read-only	No	As per MIB



Name	Access	PDS	Description
ipv6RouteNextHop (1.3.6.1.2.1.55.1.11.1.5)	read-only	No	As per MIB
ipv6RouteType (1.3.6.1.2.1.55.1.11.1.6)	read-only	No	As per MIB
ipv6RouteProtocol (1.3.6.1.2.1.55.1.11.1.7)	read-only	No	As per MIB
ipv6RoutePolicy (1.3.6.1.2.1.55.1.11.1.8)	read-only	No	As per MIB
ipv6RouteAge (1.3.6.1.2.1.55.1.11.1.9)	read-only	No	As per MIB
ipv6RouteNextHopRDI (1.3.6.1.2.1.55.1.11.1.10)	read-only	No	As per MIB
ipv6RouteMetric (1.3.6.1.2.1.55.1.11.1.11)	read-only	No	As per MIB
ipv6RouteWeight (1.3.6.1.2.1.55.1.11.1.12)	read-only	No	As per MIB
ipv6RouteInfo (1.3.6.1.2.1.55.1.11.1.13)	read-only	No	As per MIB
ipv6RouteValid (1.3.6.1.2.1.55.1.11.1.14)	read-write	No	Only support read operation

## ipv6NetToMediaTable

OID of this table is: 1.3.6.1.2.1.55.1.12

Name	Access	PDS	Description
ipv6NetToMediaNetAddress (1.3.6.1.2.1.55.1.12.1.1)	not-accessible	No	As per MIB
ipv6NetToMediaPhysAddress (1.3.6.1.2.1.55.1.12.1.2)	read-only	No	As per MIB
ipv6NetToMediaType (1.3.6.1.2.1.55.1.12.1.3)	read-only	No	As per MIB
ipv6IfNetToMediaState (1.3.6.1.2.1.55.1.12.1.4)	read-only	No	As per MIB
ipv6IfNetToMediaLastUpdated (1.3.6.1.2.1.55.1.12.1.5)	read-only	No	As per MIB
ipv6NetToMediaValid (1.3.6.1.2.1.55.1.12.1.6)	read-write	No	Only support read operation

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# IPV6-MLD-MIB

The IPV6-MLD-MIB contains two tables:

- (1) The MLD Interface Table, which contains one row for each interface on which MLD is enabled.
- (2) The MLD Cache Table which contains one row for each IPv6 Multicast group for which there are members on a particular interface.

Both tables are intended to be implemented by hosts and routers. Some objects in each table apply to routers only.

## mldInterfaceTable

OID of this table is: 1.3.6.1.2.1.91.1.1

Name	Access	PDS	Description
mldInterfaceIfIndex (1.3.6.1.2.1.91.1.1.1.1)	not-accessible	Current	As per MIB
mldInterfaceQueryInterval (1.3.6.1.2.1.91.1.1.1.2)	read-create	Current	Range from 1 to 31744
mldInterfaceStatus (1.3.6.1.2.1.91.1.1.1.3)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)
mldInterfaceVersion (1.3.6.1.2.1.91.1.1.1.4)	read-create	Current	Only support 1
mldInterfaceQuerier (1.3.6.1.2.1.91.1.1.1.5)	read-only	No	As per MIB
mldInterfaceQueryMaxResponseDelay (1.3.6.1.2.1.91.1.1.1.6)	read-create	Current	Range from 1 to 3174
mldInterfaceJoins (1.3.6.1.2.1.91.1.1.1.7)	read-only	No	As per MIB
mldInterfaceGroups (1.3.6.1.2.1.91.1.1.1.8)	read-only	No	As per MIB
mldInterfaceRobustness (1.3.6.1.2.1.91.1.1.1.9)	read-create	Current	Range from 1 to 255
mldInterfaceLastListenQueryInterval (1.3.6.1.2.1.91.1.1.1.10)	read-create	Current	Range from 1 to 25
mldInterfaceProxyIfIndex (1.3.6.1.2.1.91.1.1.1.11)	read-create	Current	Only support read operation
mldInterfaceQuerierUpTime (1.3.6.1.2.1.91.1.1.1.12)	read-only	No	As per MIB
mldInterfaceQuerierExpiryTime (1.3.6.1.2.1.91.1.1.1.13)	read-only	No	As per MIB

# mldCacheTable

OID of this table is: 1.3.6.1.2.1.91.1.2

Name	Access	PDS	Description
mldCacheAddress (1.3.6.1.2.1.91.1.2.1.1)	not-accessible	No	As per MIB
mldCacheIfIndex (1.3.6.1.2.1.91.1.2.1.2)	not-accessible	No	As per MIB
mldCacheSelf (1.3.6.1.2.1.91.1.2.1.3)	read-create	No	Only support read operation, and the default value is false(2)
mldCacheLastReporter (1.3.6.1.2.1.91.1.2.1.4)	read-only	No	As per MIB
mldCacheUpTime (1.3.6.1.2.1.91.1.2.1.5)	read-only	No	As per MIB
mldCacheExpiryTime (1.3.6.1.2.1.91.1.2.1.6)	read-only	No	As per MIB
mldCacheStatus (1.3.6.1.2.1.91.1.2.1.7)	read-create	Current	Only support read operation

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IPV6-TCP-MIB.....2

    ipv6TcpConnTable .....2

# IPV6-TCP-MIB

## ipv6TcpConnTable

OID of this table is: 1.3.6.1.2.1.6.16

Name	Access	PDS	Description
ipv6TcpConnLocalAddress (1.3.6.1.2.1.6.16.1.1)	Not-accessible	No	As per MIB
ipv6TcpConnLocalPort (1.3.6.1.2.1.6.16.1.2)	not-accessible	No	As per MIB
ipv6TcpConnRemAddress (1.3.6.1.2.1.6.16.1.3)	not-accessible	No	As per MIB
ipv6TcpConnRemPort (1.3.6.1.2.1.6.16.1.4)	not-accessible	No	As per MIB
ipv6TcpConnIfIndex (1.3.6.1.2.1.6.16.1.5)	not-accessible	No	As per MIB
ipv6TcpConnState (1.3.6.1.2.1.6.16.1.6)	read-write	No	Only support read operation

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    ipv6UdpTable.....2

# IPV6-UDP-MIB

## ipv6UdpTable

OID of this table is: 1.3.6.1.2.1.7.6

Name	Access	PDS	Description
ipv6UdpLocalAddress (1.3.6.1.2.1.7.6.1.1)	Not-accessible	No	As per MIB
ipv6UdpLocalPort (1.3.6.1.2.1.7.6.1.2)	not-accessible	No	As per MIB
ipv6UdpIfIndex (1.3.6.1.2.1.7.6.1.3)	read-only	No	As per MIB



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# ISIS-MIB

## isisSysObject

OID of this table is: 1.3.6.1.2.1.138.1.1.1

Name	Access	PDS	Description
isisSysVersion (1.3.6.1.2.1.138.1.1.1.1)	read-only	No	The value is always one(1)
isisSysLevelType (1.3.6.1.2.1.138.1.1.1.2)	read-write	No	Only support read operation
isisSysID (1.3.6.1.2.1.138.1.1.1.3)	read-write	No	Only support read operation
isisSysMaxPathSplits (1.3.6.1.2.1.138.1.1.1.4)	read-write	Current	The range and the default value are product specific This object can be modified whatever the value of isisSysAdminState is on(1) or not
isisSysMaxLSPGenInt (1.3.6.1.2.1.138.1.1.1.5)	read-write	Current	The value should be less than isisSysMaxAge The value must be greater than any value configured for isisSysLevelMinLSPGenInt is not implemented The value should be at least 300 seconds less than isisSysMaxAge is not implemented
isisSysPollESHelloRate (1.3.6.1.2.1.138.1.1.1.6)	read-write	No	Only support read operation The value is always 50
isisSysWaitTime (1.3.6.1.2.1.138.1.1.1.7)	read-write	No	Only support read operation The value is always 60
isisSysAdminState (1.3.6.1.2.1.138.1.1.1.8)	read-write	No	Only support read operation
isisSysL2toL1Leaking (1.3.6.1.2.1.138.1.1.1.9)	read-write	Current	As per MIB
isisSysMaxAge (1.3.6.1.2.1.138.1.1.1.10)	read-write	Current	The value should be greater than isisSysMaxLSPGenInt, but it should be at least 300 seconds greater than isisSysMaxLSPGenInt is not implemented
isisSysReceiveLSPBufferSize(1.3.6.1.2.1.138.1.1.1.11)	read-write	Current	The default value is 1497
isisSysProtSupported (1.3.6.1.2.1.138.1.1.1.12)	read-only	No	Only support ipv4 (1), ipv6 (2) When supporting IPv4 and IPv6, return the value of ipv6(2)
isisSysNotificationEnable (1.3.6.1.2.1.138.1.1.1.13)	read-write	Current	As per MIB

# isisManAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.2

Name	Access	PDS	Description
isisManAreaAddr (1.3.6.1.2.1.138.1.1.2.1.1)	not-accessible	No	AS per MIB
isisManAreaAddrExistState (1.3.6.1.2.1.138.1.1.2.1.2)	read-create	No	Only support read operation Only support active(1)

# isisAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.3

Name	Access	PDS	Description
isisAreaAddr (1.3.6.1.2.1.138.1.1.3.1.1)	read-only	No	Only can return value when the value of isisSysLevelType is level1and2(3)

# isisSummAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.4

Name	Access	PDS	Description
isisSummAddressType (1.3.6.1.2.1.138.1.1.4.1.1)	not-accessible	No	As per MIB
isisSummAddress (1.3.6.1.2.1.138.1.1.4.1.2)	not-accessible	No	As per MIB
isisSummAddrPrefixLen (1.3.6.1.2.1.138.1.1.4.1.3)	not-accessible	No	As per MIB
isisSummAddrExistState (1.3.6.1.2.1.138.1.1.4.1.4)	read-create	No	Only support read operation Only support active(1)
isisSummAddrMetric (1.3.6.1.2.1.138.1.1.4.1.5)	read-create	No	Only support read operation The value is always 20
isisSummAddrFullMetric (1.3.6.1.2.1.138.1.1.4.1.6)	read-create	No	Only support read operation The value is always 20

# isisRedistributeAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.5

Name	Access	PDS	Description
isisRedistributeAddrType (1.3.6.1.2.1.138.1.1.5.1.1)	not-accessible	No	As per MIB
isisRedistributeAddrAddress (1.3.6.1.2.1.138.1.1.5.1.2)	not-accessible	No	As per MIB
isisRedistributeAddrPrefixLen (1.3.6.1.2.1.138.1.1.5.1.3)	not-accessible	No	As per MIB
isisRedistributeAddrExistState (1.3.6.1.2.1.138.1.1.5.1.4)	read-create	No	Only support read operation Only support active(1)

# isisRouterTable

OID of this table is: 1.3.6.1.2.1.138.1.1.6

Name	Access	PDS	Description
isisRouterSysID (1.3.6.1.2.1.138.1.1.6.1.1)	not-accessible	No	As per MIB
isisRouterLevel (1.3.6.1.2.1.138.1.1.6.1.2)	not-accessible	No	As per MIB
isisRouterHostName (1.3.6.1.2.1.138.1.1.6.1.3)	read-only	No	As per MIB
isisRouterID (1.3.6.1.2.1.138.1.1.6.1.4)	read-only	No	As per MIB

# isisSysLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.2.1

Name	Access	PDS	Description
isisSysLevelIndex (1.3.6.1.2.1.138.1.2.1.1.1)	not-accessible	No	As per MIB
isisSysLevelOrigLSPBuffSize (1.3.6.1.2.1.138.1.2.1.1.2)	read-write	Current	The default value is 1497.  The value should be less than isisSysReceiveLSP BufferSize.  This object can be modified whatever the value of isisSysAdminState is on(1) or not
isisSysLevelMinLSPGenInt (1.3.6.1.2.1.138.1.2.1.1.3)	read-write	Current	Range from 1 to 120  The default value is 1.  As configure intelligent timer,return 1 when the value is less than 1 and otherwise return integer part
isisSysLevelState (1.3.6.1.2.1.138.1.2.1.1.4)	read-only	No	Only support off(1), on(2) and overloaded(4)
isisSysLevelSetOverload (1.3.6.1.2.1.138.1.2.1.1.5)	read-write	Current	As per MIB
isisSysLevelSetOverloadUntil (1.3.6.1.2.1.138.1.2.1.1.6)	read-write	Current	If this object is non-zero, the overload bit is set at this level when the isisSysAdminState variable goes to state 'on' for this Intermediate System is not implemented
isisSysLevelMetricStyle (1.3.6.1.2.1.138.1.2.1.1.7)	read-write	Current	As per MIB
isisSysLevelSPFConsiders (1.3.6.1.2.1.138.1.2.1.1.8)	read-write	No	Only support read operation
isisSysLevelITEEnabled (1.3.6.1.2.1.138.1.2.1.1.9)	read-write	No	As per MIB

# isisCirc

OID of this table is: 1.3.6.1.2.1.138.1.3

Name	Access	PDS	Description
isisNextCircIndex (1.3.6.1.2.1.138.1.3.1)	read-only	No	As per MIB

# isisCircTable

OID of this table is: 1.3.6.1.2.1.138.1.3.2

Name	Access	PDS	Description
isisCircIndex (1.3.6.1.2.1.138.1.3.2.1.1)	not-accessible	No	As per MIB
isisCircIfIndex (1.3.6.1.2.1.138.1.3.2.1.2)	read-create	No	Only support read operation
isisCircAdminState (1.3.6.1.2.1.138.1.3.2.1.3)	read-create	No	Only support read operation
isisCircExistState (1.3.6.1.2.1.138.1.3.2.1.4)	read-create	No	Only support read operation Only support active(1)
isisCircType (1.3.6.1.2.1.138.1.3.2.1.5)	read-create	No	Only support read operation Only support broadcast(1) and ptToPt(2) The value is broadcast(1) on broadcast circuit, and is ptToPt(2) on other circuit types
isisCircExtDomain (1.3.6.1.2.1.138.1.3.2.1.6)	read-create	No	Only support read operation The value is always false (2)
isisCircLevelType (1.3.6.1.2.1.138.1.3.2.1.7)	read-create	Current	Only support read-write operation
isisCircPassiveCircuit (1.3.6.1.2.1.138.1.3.2.1.8)	read-create	Current	Only support read-write operation
isisCircMeshGroupEnabled (1.3.6.1.2.1.138.1.3.2.1.9)	read-create	No	Only support read operation
isisCircMeshGroup (1.3.6.1.2.1.138.1.3.2.1.10)	read-create	No	Only support read operation
isisCircSmallHellos (1.3.6.1.2.1.138.1.3.2.1.11)	read-create	Current	Only support read-write operation
isisCircLastUpTime (1.3.6.1.2.1.138.1.3.2.1.12)	read-only	No	As per MIB
isisCirc3WayEnabled (1.3.6.1.2.1.138.1.3.2.1.13)	read-create	No	Only support read operation.
isisCircExtendedCircID (1.3.6.1.2.1.138.1.3.2.1.14)	read-create	No	Only support read operation.

# isisCircLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.4.1

Name	Access	PDS	Description
isisCircLevelIndex (1.3.6.1.2.1.138.1.4.1.1.1)	not-accessible	No	As per MIB
isisCircLevelMetric (1.3.6.1.2.1.138.1.4.1.1.2)	read-write	Current	Range from 1 to 63
isisCircLevelWideMetric (1.3.6.1.2.1.138.1.4.1.1.3)	read-write	Current	Range from 1 to 16777215
isisCircLevelSPriority (1.3.6.1.2.1.138.1.4.1.1.4)	read-write	No	As per MIB
isisCircLevelIDOctet (1.3.6.1.2.1.138.1.4.1.1.5)	read-only	No	As per MIB
isisCircLevelID (1.3.6.1.2.1.138.1.4.1.1.6)	read-only	No	The value is isisSysID with one-byte isisCircLevelIDOctet for point to point circuit, and zero length octet string for broadcast circuit
isisCircLevelDesIS (1.3.6.1.2.1.138.1.4.1.1.7)	read-only	No	As per MIB
isisCircLevelHelloMultiplier (1.3.6.1.2.1.138.1.4.1.1.8)	read-write	Current	Range from 3 to 100 The default value is 3
isisCircLevelHelloTimer (1.3.6.1.2.1.138.1.4.1.1.9)	read-write	Current	Range from 3000 to 255000 The default value is 10000 The residue of the set value divided by 1000 is ignored
isisCircLevelDRHelloTimer (1.3.6.1.2.1.138.1.4.1.1.10)	read-write	No	Only support read operation Range from 1000 to 85000 The default value is 3000 The residue of the set value moded by 1000 is ignored
isisCircLevelLSPThrottle (1.3.6.1.2.1.138.1.4.1.1.11)	read-write	Current	Range from 1 to 1000 The default value is 33
isisCircLevelMinLSPRetransInt (1.3.6.1.2.1.138.1.4.1.1.12)	read-write	Current	As per MIB
isisCircLevelCSNPInterval (1.3.6.1.2.1.138.1.4.1.1.13)	read-write	Current	As per MIB
isisCircLevelPartSNPInterval (1.3.6.1.2.1.138.1.4.1.1.14)	read-write	No	Only support read operation The value is always 2

## isisSystemCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.1

Name	Access	PDS	Description
isisSysStatLevel (1.3.6.1.2.1.138.1.5.1.1.1)	not-accessible	No	As per MIB
isisSysStatCorrLSPs (1.3.6.1.2.1.138.1.5.1.1.2)	read-only	No	The value is always 0
isisSysStatAuthTypeFails (1.3.6.1.2.1.138.1.5.1.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
isisSysStatAuthFails (1.3.6.1.2.1.138.1.5.1.1.4)	read-only	No	As per MIB
isisSysStatLSPDbaseOloads (1.3.6.1.2.1.138.1.5.1.1.5)	read-only	No	As per MIB
isisSysStatManAddrDropFromAreas (1.3.6.1.2.1.138.1.5.1.1.6)	read-only	No	As per MIB
isisSysStatAttmptToExMaxSeqNums (1.3.6.1.2.1.138.1.5.1.1.7)	read-only	No	As per MIB
isisSysStatSeqNumSkips (1.3.6.1.2.1.138.1.5.1.1.8)	read-only	No	As per MIB
isisSysStatOwnLSPPurges (1.3.6.1.2.1.138.1.5.1.1.9)	read-only	No	As per MIB
isisSysStatIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.1.1.10)	read-only	No	As per MIB
isisSysStatPartChanges (1.3.6.1.2.1.138.1.5.1.1.11)	read-only	No	The value is always 0
isisSysStatSPFRuns (1.3.6.1.2.1.138.1.5.1.1.12)	read-only	No	As per MIB
isisSysStatLSPErrors (1.3.6.1.2.1.138.1.5.1.1.13)	read-only	No	As per MIB

## isisCircuitCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.2

Name	Access	PDS	Description
isisCircuitType (1.3.6.1.2.1.138.1.5.2.1.1)	not-accessible	No	As per MIB
isisCircAdjChanges (1.3.6.1.2.1.138.1.5.2.1.2)	read-only	No	As per MIB
isisCircNumAdj (1.3.6.1.2.1.138.1.5.2.1.3)	read-only	No	As per MIB
isisCircInitFails (1.3.6.1.2.1.138.1.5.2.1.4)	read-only	No	The value is always 0
isisCircRejAdjs (1.3.6.1.2.1.138.1.5.2.1.5)	read-only	No	As per MIB
isisCircIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.2.1.6)	read-only	No	As per MIB
isisCircMaxAreaAddrMismatches (1.3.6.1.2.1.138.1.5.2.1.7)	read-only	No	As per MIB
isisCircAuthTypeFails (1.3.6.1.2.1.138.1.5.2.1.8)	read-only	No	As per MIB
isisCircAuthFails (1.3.6.1.2.1.138.1.5.2.1.9)	read-only	No	As per MIB
isisCircLANDesISChanges (1.3.6.1.2.1.138.1.5.2.1.10)	read-only	No	As per MIB



# isisPacketCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.3

Name	Access	PDS	Description
isisPacketCountLevel (1.3.6.1.2.1.138.1.5.3.1.1)	not-accessible	No	As per MIB
isisPacketCountDirection (1.3.6.1.2.1.138.1.5.3.1.2)	not-accessible	No	As per MIB
isisPacketCountIHello (1.3.6.1.2.1.138.1.5.3.1.3)	read-only	No	As per MIB
isisPacketCountISHello (1.3.6.1.2.1.138.1.5.3.1.4)	read-only	No	The value is always 0
isisPacketCountESHello (1.3.6.1.2.1.138.1.5.3.1.5)	read-only	No	The value is always 0
isisPacketCountLSP (1.3.6.1.2.1.138.1.5.3.1.6)	read-only	No	As per MIB
isisPacketCountCSNP (1.3.6.1.2.1.138.1.5.3.1.7)	read-only	No	As per MIB
isisPacketCountPSNP (1.3.6.1.2.1.138.1.5.3.1.8)	read-only	No	As per MIB
isisPacketCountUnknown (1.3.6.1.2.1.138.1.5.3.1.9)	read-only	No	As per MIB

# isisSAdjTable

OID of this table is: 1.3.6.1.2.1.138.1.6.1

Name	Access	PDS	Description
isisSAdjIndex (1.3.6.1.2.1.138.1.6.1.1.1)	not-accessible	No	As per MIB
isisSAdjState (1.3.6.1.2.1.138.1.6.1.1.2)	read-only	No	Only support down(1), initializing(2) and up(3)
isisSAdj3WayState (1.3.6.1.2.1.138.1.6.1.1.3)	read-only	No	As per MIB
isisSAdjNeighSNPAAAddress (1.3.6.1.2.1.138.1.6.1.1.4)	read-only	No	As per MIB
isisSAdjNeighSysType (1.3.6.1.2.1.138.1.6.1.1.5)	read-only	No	Only support l1IntermediateSystem(1), l2IntermediateSystem(2) and l1L2IntermediateSystem(3)
isisSAdjNeighSysID (1.3.6.1.2.1.138.1.6.1.1.6)	read-only	No	As per MIB
isisSAdjNbrExtendedCirclD (1.3.6.1.2.1.138.1.6.1.1.7)	read-only	No	As per MIB
isisSAdjUsage (1.3.6.1.2.1.138.1.6.1.1.8)	read-only	No	As per MIB
isisSAdjHoldTimer (1.3.6.1.2.1.138.1.6.1.1.9)	read-only	No	As per MIB
isisSAdjNeighPriority	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.6.1.1.10)			
isisSAdjLastUpTime (1.3.6.1.2.1.138.1.6.1.1.11)	read-only	No	As per MIB

## isisSAdjAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.6.2

Name	Access	PDS	Description
isisSAdjAreaAddrIndex (1.3.6.1.2.1.138.1.6.2.1.1)	not-accessible	No	As per MIB
isisSAdjAreaAddress (1.3.6.1.2.1.138.1.6.2.1.2)	read-only	No	As per MIB

## isisSAdjIPAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.6.3

Name	Access	PDS	Description
isisSAdjIPAddrIndex (1.3.6.1.2.1.138.1.6.3.1.1)	not-accessible	No	As per MIB
isisSAdjIPAddrType (1.3.6.1.2.1.138.1.6.3.1.2)	read-only	No	Only support ipv4(1) and ipv6(2) Support ipv6(2) only when the local IS has ipv6 capability
isisSAdjIPAddrAddress (1.3.6.1.2.1.138.1.6.3.1.3)	read-only	No	As per MIB

## isisSAdjProtSuppTable

OID of this table is: 1.3.6.1.2.1.138.1.6.4

Name	Access	PDS	Description
isisSAdjProtSuppProtocol (1.3.6.1.2.1.138.1.6.4.1.1)	read-only	No	As per MIB

## isisRATable

OID of this table is: 1.3.6.1.2.1.138.1.7.1

Name	Access	PDS	Description
isisRAIndex (1.3.6.1.2.1.138.1.7.1.1.1)	not-accessible	No	As per MIB
isisRAExistState (1.3.6.1.2.1.138.1.7.1.1.2)	read-create	No	The value is always active(1)
isisRAAdminState (1.3.6.1.2.1.138.1.7.1.1.3)	read-create	No	The default value is on(1)
isisRAAddrPrefix (1.3.6.1.2.1.138.1.7.1.1.4)	read-create	No	As per MIB
isisRAMapType (1.3.6.1.2.1.138.1.7.1.1.5)	read-create	No	The default value is none(1)

Name	Access	PDS	Description
isisRAMetric (1.3.6.1.2.1.138.1.7.1.1.6)	read-create	No	As per MIB
isisRAMetricType (1.3.6.1.2.1.138.1.7.1.1.7)	read-create	No	As per MIB
isisRASNPAddress (1.3.6.1.2.1.138.1.7.1.1.8)	read-create	No	As per MIB
isisRASNPAMask (1.3.6.1.2.1.138.1.7.1.1.9)	read-create	No	As per MIB
isisRASNPAPrefix (1.3.6.1.2.1.138.1.7.1.1.10)	read-create	No	As per MIB
isisRAType (1.3.6.1.2.1.138.1.7.1.1.11)	read-create	No	As per MIB

## isisIPRATable

OID of this table is: 1.3.6.1.2.1.138.1.8.1

Name	Access	PDS	Description
isisIPRADestType (1.3.6.1.2.1.138.1.8.1.1.1)	not-accessible	No	As per MIB
isisIPRADest (1.3.6.1.2.1.138.1.8.1.1.2)	not-accessible	No	As per MIB
isisIPRADestPrefixLen (1.3.6.1.2.1.138.1.8.1.1.3)	not-accessible	No	As per MIB
isisIPRANextHopIndex (1.3.6.1.2.1.138.1.8.1.1.4)	not-accessible	No	As per MIB
isisIPRANextHopType (1.3.6.1.2.1.138.1.8.1.1.5)	read-create	No	Only support read operation Only support ipv4(1) and ipv6(2)
isisIPRANextHop (1.3.6.1.2.1.138.1.8.1.1.6)	read-create	No	Only support read operation
isisIPRAType (1.3.6.1.2.1.138.1.8.1.1.7)	read-create	No	Only support read operation The value is always automatic(2)
isisIPRAExistState (1.3.6.1.2.1.138.1.8.1.1.8)	read-create	No	Only support read operation The value is always active(1)
isisIPRAAdminState (1.3.6.1.2.1.138.1.8.1.1.9)	read-create	No	Only support read operation The value is always on(1)
isisIPRAMetric (1.3.6.1.2.1.138.1.8.1.1.10)	read-create	No	Only support read operation The default value is 0
isisIPRAMetricType (1.3.6.1.2.1.138.1.8.1.1.11)	read-create	No	Only support read operation
isisIPRAFullMetric (1.3.6.1.2.1.138.1.8.1.1.12)	read-create	No	Only support read operation The default value is 0
isisIPRASNPAddress (1.3.6.1.2.1.138.1.8.1.1.13)	read-create	No	Only support read operation The value is always zero length octet string
isisIPRASourceType (1.3.6.1.2.1.138.1.8.1.1.14)	read-only	No	Only support static(1), direct(2), ospfv2(3), ospfv3(4), isis(5), rip(6) and

Name	Access	PDS	Description
			bgp(9)

## isisLSPSummaryTable

OID of this table is: 1.3.6.1.2.1.138.1.9.1

Name	Access	PDS	Description
isisLSPLevel (1.3.6.1.2.1.138.1.9.1.1.1)	not-accessible	No	As per MIB
isisLSPID (1.3.6.1.2.1.138.1.9.1.1.2)	not-accessible	No	As per MIB
isisLSPSeq (1.3.6.1.2.1.138.1.9.1.1.3)	read-only	No	As per MIB
isisLSPZeroLife (1.3.6.1.2.1.138.1.9.1.1.4)	read-only	No	As per MIB
isisLSPChecksum (1.3.6.1.2.1.138.1.9.1.1.5)	read-only	No	As per MIB
isisLSPLifetimeRemain (1.3.6.1.2.1.138.1.9.1.1.6)	read-only	No	As per MIB
isisLSPPDULength (1.3.6.1.2.1.138.1.9.1.1.7)	read-only	No	As per MIB
isisLSPAttributes (1.3.6.1.2.1.138.1.9.1.1.8)	read-only	No	As per MIB

## isisLSPTLVTable

OID of this table is: 1.3.6.1.2.1.138.1.9.2

Name	Access	PDS	Description
isisLSPTLVIndex (1.3.6.1.2.1.138.1.9.2.1.1)	not-accessible	No	As per MIB
isisLSPTLVSeq (1.3.6.1.2.1.138.1.9.2.1.2)	read-only	No	As per MIB
isisLSPTLVChecksum (1.3.6.1.2.1.138.1.9.2.1.3)	read-only	No	As per MIB
isisLSPTLVType (1.3.6.1.2.1.138.1.9.2.1.4)	read-only	No	As per MIB
isisLSPTLVLen (1.3.6.1.2.1.138.1.9.2.1.5)	read-only	No	As per MIB
isisLSPTLVValue (1.3.6.1.2.1.138.1.9.2.1.6)	read-only	No	As per MIB

## isisNotificationEntry

OID of this table is: 1.3.6.1.2.1.138.1.10.1

Name	Access	PDS	Description
isisNotificationSysLevelIndex (1.3.6.1.2.1.138.1.10.1.1)	accessible-for-notify	No	As per MIB

Name	Access	PDS	Description
isisNotificationCircIIndex (1.3.6.1.2.1.138.1.10.1.2)	accessible-for-notify	No	As per MIB
isisPduLspId (1.3.6.1.2.1.138.1.10.1.3)	accessible-for-notify	No	As per MIB
isisPduFragment (1.3.6.1.2.1.138.1.10.1.4)	accessible-for-notify	No	As per MIB
isisPduFieldLen (1.3.6.1.2.1.138.1.10.1.5)	accessible-for-notify	No	As per MIB
isisPduMaxAreaAddress (1.3.6.1.2.1.138.1.10.1.6)	accessible-for-notify	No	As per MIB
isisPduProtocolVersion (1.3.6.1.2.1.138.1.10.1.7)	accessible-for-notify	No	As per MIB
isisPduLspSize (1.3.6.1.2.1.138.1.10.1.8)	accessible-for-notify	No	As per MIB
isisPduOriginatingBufferSize (1.3.6.1.2.1.138.1.10.1.9)	accessible-for-notify	No	As per MIB
isisPduBufferSize (1.3.6.1.2.1.138.1.10.1.10)	accessible-for-notify	No	As per MIB
isisPduProtocolsSupported (1.3.6.1.2.1.138.1.10.1.11)	accessible-for-notify	No	As per MIB
isisAdjState (1.3.6.1.2.1.138.1.10.1.12)	accessible-for-notify	No	As per MIB
isisErrorOffset (1.3.6.1.2.1.138.1.10.1.13)	accessible-for-notify	No	As per MIB
isisErrorTLVType (1.3.6.1.2.1.138.1.10.1.14)	accessible-for-notify	No	As per MIB
isisNotificationAreaAddress (1.3.6.1.2.1.138.1.10.1.15)	accessible-for-notify	No	As per MIB

## ISIS-MIB (for SPBM)

The SPBM ISIS-MIB is a re-use of ISIS-MIB to manage the information of Shortest Path Bridging MAC(SPBM) ISIS, which is same with rfc4444 ISIS-MIB.

## isisSysObject

OID of this table is: 1.3.6.1.2.1.138.1.1.1

Name	Access	PDS	Description
isisSysVersion (1.3.6.1.2.1.138.1.1.1.1)	read-only	No	The value is always one(1)
isisSysLevelType (1.3.6.1.2.1.138.1.1.1.2)	read-write	No	Only support read operation. The value is always level1
isisSysID (1.3.6.1.2.1.138.1.1.1.3)	read-write	No	Only support read operation
isisSysMaxPathSplits (1.3.6.1.2.1.138.1.1.1.4)	read-write	Current	Only support read operation . The value is always 16

Name	Access	PDS	Description
isisSysMaxLSPGenInt (1.3.6.1.2.1.138.1.1.1.5)	read-write	Current	The value should be less than isisSysMaxAge. A value of 65235 will be returned when the actual value is greater than 65235
isisSysPolIESHHelloRate (1.3.6.1.2.1.138.1.1.1.6)	read-write	No	Only support read operation The value is always 50
isisSysWaitTime (1.3.6.1.2.1.138.1.1.1.7)	read-write	No	Only support read operation The value is always 60
isisSysAdminState (1.3.6.1.2.1.138.1.1.1.8)	read-write	No	Only support read operation
isisSysL2toL1Leaking (1.3.6.1.2.1.138.1.1.1.9)	read-write	Current	Only support read operation. The value is always false(2)
isisSysMaxAge (1.3.6.1.2.1.138.1.1.1.10)	read-write	Current	A value of 350 will be returned when the actual value is less than 350
isisSysReceiveLSPBufferSize(1.3.6.1.2.1.138.1.1.1.11)	read-write	Current	Only support read operation. The value is always 16000
isisSysProtSupported (1.3.6.1.2.1.138.1.1.1.12)	read-only	No	Not supported. The value is always iso8473(0)
isisSysNotificationEnable (1.3.6.1.2.1.138.1.1.1.13)	read-write	Current	As per MIB

## isisAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.3

Name	Access	PDS	Description
isisAreaAddr (1.3.6.1.2.1.138.1.1.3.1.1)	read-only	No	The value is always 0

## isisRouterTable

OID of this table is: 1.3.6.1.2.1.138.1.1.6

Name	Access	PDS	Description
isisRouterSysID (1.3.6.1.2.1.138.1.1.6.1.1)	not-accessible	No	As per MIB
isisRouterLevel (1.3.6.1.2.1.138.1.1.6.1.2)	not-accessible	No	As per MIB
isisRouterHostName (1.3.6.1.2.1.138.1.1.6.1.3)	read-only	No	As per MIB
isisRouterID (1.3.6.1.2.1.138.1.1.6.1.4)	read-only	No	The value is always 0

## isisSysLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.2.1

Name	Access	PDS	Description
isisSysLevelIndex (1.3.6.1.2.1.138.1.2.1.1.1)	not-accessible	No	As per MIB
isisSysLevelOrigLSPBuffSize (1.3.6.1.2.1.138.1.2.1.1.2)	read-write	Current	Only support read operation. The value is always 1497
isisSysLevelMinLSPGenInt (1.3.6.1.2.1.138.1.2.1.1.3)	read-write	Current	<p>Value range: 1 to 120. Default: 1.</p> <p>This object stores the minimum interval in seconds for the exponential LSP generation timer, but this parameter is set in milliseconds at the CLI.</p> <p>If the value set for this parameter is less than 1 second, this object returns 1. If the value is greater than 1 second, this object returns the floor of the value. For example, if the setting is 2.6, this object returns 2.</p>
isisSysLevelState (1.3.6.1.2.1.138.1.2.1.1.4)	read-only	No	Only support on(2), waiting(3) and overloaded(4)
isisSysLevelSetOverload (1.3.6.1.2.1.138.1.2.1.1.5)	read-write	Current	As per MIB
isisSysLevelSetOverloadUntil (1.3.6.1.2.1.138.1.2.1.1.6)	read-write	Current	<p>This object stores the amount of time that the overload bit can be set.</p> <p>When the timer expires, the overload flag is cleared unless this Intermediate System has run out of memory, or the overload bit is set manually by using the isisSysLevelSetOverload object.</p>
isisSysLevelMetricStyle (1.3.6.1.2.1.138.1.2.1.1.7)	read-write	Current	Only support read operation. The value is always wide(2)
isisSysLevelSPFConsiders (1.3.6.1.2.1.138.1.2.1.1.8)	read-write	No	Only support read operation. The value is always wide(2)
isisSysLevelTEEnabled (1.3.6.1.2.1.138.1.2.1.1.9)	read-write	No	Not supported. The value is always false(2)

## isisCirc

OID of this table is: 1.3.6.1.2.1.138.1.3

Name	Access	PDS	Description
isisNextCircIndex (1.3.6.1.2.1.138.1.3.1)	read-only	No	Range from 0 to 255

## isisCircTable

OID of this table is: 1.3.6.1.2.1.138.1.3.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
isisCircIndex (1.3.6.1.2.1.138.1.3.2.1.1)	not-accessible	No	As per MIB
isisCircIfIndex (1.3.6.1.2.1.138.1.3.2.1.2)	read-create	No	Only support read operation
isisCircAdminState (1.3.6.1.2.1.138.1.3.2.1.3)	read-create	No	Only support read operation. The value is always on(1).
isisCircExistState (1.3.6.1.2.1.138.1.3.2.1.4)	read-create	No	Only support read operation Only support active(1)
isisCircType (1.3.6.1.2.1.138.1.3.2.1.5)	read-create	No	Only support read operation Only support ptToPt(2)
isisCircExtDomain (1.3.6.1.2.1.138.1.3.2.1.6)	read-create	No	Only support read operation The value is always false (2)
isisCircLevelType (1.3.6.1.2.1.138.1.3.2.1.7)	read-create	Current	Only support read operation. The value is always Level1.
isisCircPassiveCircuit (1.3.6.1.2.1.138.1.3.2.1.8)	read-create	Current	Only support read operation. The value is always false.
isisCircMeshGroupEnabled (1.3.6.1.2.1.138.1.3.2.1.9)	read-create	No	Not supported. The value is always inactive(1).
isisCircMeshGroup (1.3.6.1.2.1.138.1.3.2.1.10)	read-create	No	Not supported. The value is always 0.
isisCircSmallHellos (1.3.6.1.2.1.138.1.3.2.1.11)	read-create	Current	Not supported. The value is always false.
isisCircLastUpTime (1.3.6.1.2.1.138.1.3.2.1.12)	read-only	No	As per MIB
isisCirc3WayEnabled (1.3.6.1.2.1.138.1.3.2.1.13)	read-create	No	Only support read operation The value is always true(1)
isisCircExtendedCircID (1.3.6.1.2.1.138.1.3.2.1.14)	read-create	No	Only support read operation The value is always 0

## isisCircLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.4.1

Name	Access	PDS	Description
isisCircLevelIndex (1.3.6.1.2.1.138.1.4.1.1.1)	not-accessible	No	As per MIB
isisCircLevelMetric (1.3.6.1.2.1.138.1.4.1.1.2)	read-write	Current	Not supported. The value is always 0.
isisCircLevelWideMetric (1.3.6.1.2.1.138.1.4.1.1.3)	read-write	Current	Not supported. The value is always 0.
isisCircLevelISPriority (1.3.6.1.2.1.138.1.4.1.1.4)	read-write	No	Not supported. The value is always 64.
isisCircLevelIDOctet (1.3.6.1.2.1.138.1.4.1.1.5)	read-only	No	As per MIB
isisCircLevelID (1.3.6.1.2.1.138.1.4.1.1.6)	read-only	No	The value consists of the isisSysID and the one-byte isisCircLevelIDOctet



Name	Access	PDS	Description
isisCircLevelDesIS (1.3.6.1.2.1.138.1.4.1.1.7)	read-only	No	Not supported. The value is zero-length OCTET STRING.
isisCircLevelHelloMultiplier (1.3.6.1.2.1.138.1.4.1.1.8)	read-write	Current	Range from 3 to 100 The default value is 3
isisCircLevelHelloTimer (1.3.6.1.2.1.138.1.4.1.1.9)	read-write	Current	Range from 3000 to 255000 The default value is 10000 The remainder of the set value divided by 1000 is ignored
isisCircLevelDRHelloTimer (1.3.6.1.2.1.138.1.4.1.1.10)	read-write	No	Only support read operation.
isisCircLevelLSPThrottle (1.3.6.1.2.1.138.1.4.1.1.11)	read-write	Current	Range from 1 to 1000 The default value is 33
isisCircLevelMinLSPRetransInt (1.3.6.1.2.1.138.1.4.1.1.12)	read-write	Current	Only support read operation. The value is always 5.
isisCircLevelCSNPInterval (1.3.6.1.2.1.138.1.4.1.1.13)	read-write	Current	Only support read operation The value is always 10
isisCircLevelPartSNPInterval (1.3.6.1.2.1.138.1.4.1.1.14)	read-write	No	Only support read operation The value is always 2

## isisSystemCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.1

Name	Access	PDS	Description
isisSysStatLevel (1.3.6.1.2.1.138.1.5.1.1.1)	not-accessible	No	As per MIB
isisSysStatCorrLSPs (1.3.6.1.2.1.138.1.5.1.1.2)	read-only	No	Not supported. The value is always 0
isisSysStatAuthTypeFails (1.3.6.1.2.1.138.1.5.1.1.3)	read-only	No	As per MIB
isisSysStatAuthFails (1.3.6.1.2.1.138.1.5.1.1.4)	read-only	No	As per MIB
isisSysStatLSPDbaseOloads (1.3.6.1.2.1.138.1.5.1.1.5)	read-only	No	As per MIB
isisSysStatManAddrDropFromAreas (1.3.6.1.2.1.138.1.5.1.1.6)	read-only	No	Not supported. The value is always 0
isisSysStatAttmpToExMaxSeqNums (1.3.6.1.2.1.138.1.5.1.1.7)	read-only	No	As per MIB
isisSysStatSeqNumSkips (1.3.6.1.2.1.138.1.5.1.1.8)	read-only	No	As per MIB
isisSysStatOwnLSPPurges (1.3.6.1.2.1.138.1.5.1.1.9)	read-only	No	As per MIB
isisSysStatIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.1.1.10)	read-only	No	As per MIB
isisSysStatPartChanges (1.3.6.1.2.1.138.1.5.1.1.11)	read-only	No	Not supported. The value is always 0
isisSysStatSPFRuns	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.5.1.1.12)			
isisSysStatLSPErrors (1.3.6.1.2.1.138.1.5.1.1.13)	read-only	No	As per MIB

## isisCircuitCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.2

Name	Access	PDS	Description
isisCircuitType (1.3.6.1.2.1.138.1.5.2.1.1)	not-accessible	No	As per MIB
isisCircAdjChanges (1.3.6.1.2.1.138.1.5.2.1.2)	read-only	No	As per MIB
isisCircNumAdj (1.3.6.1.2.1.138.1.5.2.1.3)	read-only	No	As per MIB
isisCircInitFails (1.3.6.1.2.1.138.1.5.2.1.4)	read-only	No	Not supported. The value is always 0
isisCircRejAdjs (1.3.6.1.2.1.138.1.5.2.1.5)	read-only	No	As per MIB
isisCircIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.2.1.6)	read-only	No	As per MIB
isisCircMaxAreaAddrMismatches (1.3.6.1.2.1.138.1.5.2.1.7)	read-only	No	As per MIB
isisCircAuthTypeFails (1.3.6.1.2.1.138.1.5.2.1.8)	read-only	No	As per MIB
isisCircAuthFails (1.3.6.1.2.1.138.1.5.2.1.9)	read-only	No	As per MIB
isisCircLANDeslSChanges (1.3.6.1.2.1.138.1.5.2.1.10)	read-only	No	Not supported. The value is always 0

## isisPacketCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.3

Name	Access	PDS	Description
isisPacketCountLevel (1.3.6.1.2.1.138.1.5.3.1.1)	not-accessible	No	As per MIB
isisPacketCountDirection (1.3.6.1.2.1.138.1.5.3.1.2)	not-accessible	No	As per MIB
isisPacketCountIIHello (1.3.6.1.2.1.138.1.5.3.1.3)	read-only	No	As per MIB
isisPacketCountISHello (1.3.6.1.2.1.138.1.5.3.1.4)	read-only	No	Not supported. The value is always 0
isisPacketCountESHello (1.3.6.1.2.1.138.1.5.3.1.5)	read-only	No	Not supported. The value is always 0
isisPacketCountLSP (1.3.6.1.2.1.138.1.5.3.1.6)	read-only	No	As per MIB
isisPacketCountCSNP (1.3.6.1.2.1.138.1.5.3.1.7)	read-only	No	As per MIB

Name	Access	PDS	Description
isisPacketCountPSNP (1.3.6.1.2.1.138.1.5.3.1.8)	read-only	No	As per MIB
isisPacketCountUnknown (1.3.6.1.2.1.138.1.5.3.1.9)	read-only	No	Not supported. The value is always 0

## isisSAdjTable

OID of this table is: 1.3.6.1.2.1.138.1.6.1

Name	Access	PDS	Description
isisSAdjIndex (1.3.6.1.2.1.138.1.6.1.1.1)	not-accessible	No	As per MIB
isisSAdjState (1.3.6.1.2.1.138.1.6.1.1.2)	read-only	No	Only support down(1), initializing(2) and up(3)
isisSAdj3WayState (1.3.6.1.2.1.138.1.6.1.1.3)	read-only	No	Only support up (0), initializing(1) and down (2)
isisSAdjNeighSNPAAAddress (1.3.6.1.2.1.138.1.6.1.1.4)	read-only	No	As per MIB
isisSAdjNeighSysType (1.3.6.1.2.1.138.1.6.1.1.5)	read-only	No	The value is always l1IntermediateSystem(1)
isisSAdjNeighSysID (1.3.6.1.2.1.138.1.6.1.1.6)	read-only	No	As per MIB
isisSAdjNbrExtendedCirclD (1.3.6.1.2.1.138.1.6.1.1.7)	read-only	No	As per MIB
isisSAdjUsage (1.3.6.1.2.1.138.1.6.1.1.8)	read-only	No	The value is always level1
isisSAdjHoldTimer (1.3.6.1.2.1.138.1.6.1.1.9)	read-only	No	As per MIB
isisSAdjNeighPriority (1.3.6.1.2.1.138.1.6.1.1.10)	read-only	No	The value is always 64
isisSAdjLastUpTime (1.3.6.1.2.1.138.1.6.1.1.11)	read-only	No	As per MIB

## isisRATable

OID of this table is: 1.3.6.1.2.1.138.1.7.1

Name	Access	PDS	Description
isisRAIndex (1.3.6.1.2.1.138.1.7.1.1.1)	not-accessible	No	As per MIB
isisRAExistState (1.3.6.1.2.1.138.1.7.1.1.2)	read-create	No	The value is always active(1)
isisRAAdminState (1.3.6.1.2.1.138.1.7.1.1.3)	read-create	No	The default value is on(1)
isisRAAddrPrefix (1.3.6.1.2.1.138.1.7.1.1.4)	read-create	No	As per MIB
isisRAMapType (1.3.6.1.2.1.138.1.7.1.1.5)	read-create	No	The default value is none(1)
isisRAMetric	read-create	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.7.1.1.6)			
isisRAMetricType (1.3.6.1.2.1.138.1.7.1.1.7)	read-create	No	As per MIB
isisRASNPAAAddress (1.3.6.1.2.1.138.1.7.1.1.8)	read-create	No	As per MIB
isisRASNPAMask (1.3.6.1.2.1.138.1.7.1.1.9)	read-create	No	As per MIB
isisRASNPAPrefix (1.3.6.1.2.1.138.1.7.1.1.10)	read-create	No	As per MIB
isisRAType (1.3.6.1.2.1.138.1.7.1.1.11)	read-create	No	As per MIB

## isisLSPSummaryTable

OID of this table is: 1.3.6.1.2.1.138.1.9.1

Name	Access	PDS	Description
isisLSPLevel (1.3.6.1.2.1.138.1.9.1.1.1)	not-accessible	No	As per MIB
isisLSPID (1.3.6.1.2.1.138.1.9.1.1.2)	not-accessible	No	As per MIB
isisLSPSeq (1.3.6.1.2.1.138.1.9.1.1.3)	read-only	No	As per MIB
isisLSPZeroLife (1.3.6.1.2.1.138.1.9.1.1.4)	read-only	No	As per MIB
isisLSPChecksum (1.3.6.1.2.1.138.1.9.1.1.5)	read-only	No	As per MIB
isisLSPLifetimeRemain (1.3.6.1.2.1.138.1.9.1.1.6)	read-only	No	As per MIB
isisLSPPDULength (1.3.6.1.2.1.138.1.9.1.1.7)	read-only	No	As per MIB
isisLSPAttributes (1.3.6.1.2.1.138.1.9.1.1.8)	read-only	No	As per MIB

## isisLSPTLVTable

OID of this table is: 1.3.6.1.2.1.138.1.9.2

Name	Access	PDS	Description
isisLSPTLVIndex (1.3.6.1.2.1.138.1.9.2.1.1)	not-accessible	No	As per MIB
isisLSPTLVSeq (1.3.6.1.2.1.138.1.9.2.1.2)	read-only	No	As per MIB
isisLSPTLVChecksum (1.3.6.1.2.1.138.1.9.2.1.3)	read-only	No	As per MIB
isisLSPTLVType (1.3.6.1.2.1.138.1.9.2.1.4)	read-only	No	As per MIB
isisLSPTLVLen (1.3.6.1.2.1.138.1.9.2.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
isisLSPTLVValue (1.3.6.1.2.1.138.1.9.2.1.6)	read-only	No	As per MIB

## isisNotificationEntry

OID of this table is: 1.3.6.1.2.1.138.1.10.1

Name	Access	PDS	Description
isisNotificationSysLevelIndex (1.3.6.1.2.1.138.1.10.1.1)	accessible-for-notify	No	As per MIB
isisNotificationCircflIndex (1.3.6.1.2.1.138.1.10.1.2)	accessible-for-notify	No	As per MIB
isisPduLspId (1.3.6.1.2.1.138.1.10.1.3)	accessible-for-notify	No	As per MIB
isisPduFragment (1.3.6.1.2.1.138.1.10.1.4)	accessible-for-notify	No	As per MIB
isisPduFieldLen (1.3.6.1.2.1.138.1.10.1.5)	accessible-for-notify	No	As per MIB
isisPduMaxAreaAddress (1.3.6.1.2.1.138.1.10.1.6)	accessible-for-notify	No	As per MIB
isisPduProtocolVersion (1.3.6.1.2.1.138.1.10.1.7)	accessible-for-notify	No	As per MIB
isisPduLspSize (1.3.6.1.2.1.138.1.10.1.8)	accessible-for-notify	No	As per MIB
isisPduOriginatingBufferSize (1.3.6.1.2.1.138.1.10.1.9)	accessible-for-notify	No	As per MIB
isisPduBufferSize (1.3.6.1.2.1.138.1.10.1.10)	accessible-for-notify	No	As per MIB
isisPduProtocolsSupported (1.3.6.1.2.1.138.1.10.1.11)	accessible-for-notify	No	As per MIB
isisAdjState (1.3.6.1.2.1.138.1.10.1.12)	accessible-for-notify	No	As per MIB
isisErrorOffset (1.3.6.1.2.1.138.1.10.1.13)	accessible-for-notify	No	As per MIB
isisErrorTLVType (1.3.6.1.2.1.138.1.10.1.14)	accessible-for-notify	No	As per MIB
isisNotificationAreaAddress (1.3.6.1.2.1.138.1.10.1.15)	accessible-for-notify	No	As per MIB

## ISIS-MIB (for TRILL)

### Scalar objects of isisSysObject

OID of this table is: 1.3.6.1.2.1.138.1.1.1

Name	Access	PDS	Description
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Name	Access	PDS	Description
isisSysVersion (1.3.6.1.2.1.138.1.1.1.1)	read-only	No	As per MIB
isisSysLevelType (1.3.6.1.2.1.138.1.1.1.2)	read-write	Current	Only support read operation
isisSysID (1.3.6.1.2.1.138.1.1.1.3)	read-write	Current	System will temporarily unavailable after the value is set
isisSysMaxPathSplits (1.3.6.1.2.1.138.1.1.1.4)	read-write	Current	The range and the default value are product specific
isisSysMaxLSPGenInt (1.3.6.1.2.1.138.1.1.1.5)	read-write	Current	The value should be less than isisSysMaxAge, It should be at least 1 seconds less than isisSysMaxAge. A value of 65235 will be return when the actual is greater than 65235
isisSysPollESHelloRate (1.3.6.1.2.1.138.1.1.1.6)	read-write	No	Not supported, The value is always 50
isisSysWaitTime (1.3.6.1.2.1.138.1.1.1.7)	read-write	No	Not supported, The value is always 60
IsisSysAdminState (1.3.6.1.2.1.138.1.1.1.8)	read-write	No	Only support read operation
isisSysL2toL1Leaking (1.3.6.1.2.1.138.1.1.1.9)	read-write	Current	The value is always false(2)
isisSysMaxAge (1.3.6.1.2.1.138.1.1.1.10)	read-write	Current	The value should be greater than isisSysMaxLSPGenInt, It should be at least 1 seconds greater than isisSysMaxLSPGenInt. A value of 350 will be return when the actual value is less than 350
IsisSysReceiveLSPBufferSize (1.3.6.1.2.1.138.1.1.1.11)	read-write	Current	A value of 16000 will be return when the actual is greater than 16000, A value of 1492 will be return when the actual value is less than 1492
isisSysProtSupported (1.3.6.1.2.1.138.1.1.1.12)	read-only	No	The value is always iso8473 (0)
isisSysNotificationEnable (1.3.6.1.2.1.138.1.1.1.13)	read-write	Current	

## isisRouterTable

OID of this table is: 1.3.6.1.2.1.138.1.1.6

Name	Access	PDS	Description
isisRouterSysID (1.3.6.1.2.1.138.1.1.6.1.1)	not-accessible	No	As per MIB
isisRouterLevel (1.3.6.1.2.1.138.1.1.6.1.2)	not-accessible	No	The value is always Level1(0)
isisRouterHostName (1.3.6.1.2.1.138.1.1.6.1.3)	read-only	No	Not supported. The value is always zero-length string.

Name	Access	PDS	Description
isisRouterID (1.3.6.1.2.1.138.1.1.6.1.4)	read-only	No	RBridge's nickname is be returned.

## isisSysLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.2.1

Name	Access	PDS	Description
isisSysLevelIndex (1.3.6.1.2.1.138.1.2.1.1.1)	not-accessible	No	As per MIB
isisSysLevelOrigLSPBuffSize (1.3.6.1.2.1.138.1.2.1.1.2)	read-write	Current	The default value is 1458. A value of 16000 will be return when the actual is greater than 16000.
isisSysLevelMinLSPGenInt (1.3.6.1.2.1.138.1.2.1.1.3)	read- write	NO	Only support read operation, The value is always 2.
isisSysLevelState (1.3.6.1.2.1.138.1.2.1.1.4)	read-only	No	Only support on(2) and overload(4)
isisSysLevelSetOverload (1.3.6.1.2.1.138.1.2.1.1.5)	read-write	No	As per MIB
isisSysLevelSetOverloadUntil (1.3.6.1.2.1.138.1.2.1.1.6)	read-write	No	Range from 5 to 3600 when setting. When multiple value binding, the latter variable will overlay the front variable.
isisSysLevelMetricStyle (1.3.6.1.2.1.138.1.2.1.1.7)	read-write	Current	Only support read operation, The value is always wide(2).
isisSysLevelSPFConsiders (1.3.6.1.2.1.138.1.2.1.1.8)	read-write	No	Only support read operation, The value is always wide(2).
isisSysLevelTEEnabled (1.3.6.1.2.1.138.1.2.1.1.9)	read-write	No	Not supported, The value is always false(2).

## Scalar objects of isisCirc

OID of this table is: 1.3.6.1.2.1.138.1.3

Name	Access	PDS	Description
isisNextCirIndex (1.3.6.1.2.1.138.1.3.1)	read-only	No	As per MIB

## isisCircTable

OID of this table is: 1.3.6.1.2.1.138.1.3.2

Name	Access	PDS	Description
isisCircIndex (1.3.6.1.2.1.138.1.3.2.1.1)	not-accessible	No	As per MIB
isisCircIfIndex (1.3.6.1.2.1.138.1.3.2.1.2)	read-create	No	
isisCircAdminState (1.3.6.1.2.1.138.1.3.2.1.3)	read-create	No	Only support read operation The value is always on(1)
isisCircExistState (1.3.6.1.2.1.138.1.3.2.1.4)	read-create	No	Only support active(1), createAndGo(4) and destroy(6).
isisCircType	read-create	No	Only support read operation.

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.3.2.1.5)			The value is always broadcast(1)
isisCircExtDomain (1.3.6.1.2.1.138.1.3.2.1.6)	read-create	No	Not supported, The value is always FALSE
isisCircLevelType (1.3.6.1.2.1.138.1.3.2.1.7)	read-create	No	Only support read operation The value is always Level1
isisCircPassiveCircuit (1.3.6.1.2.1.138.1.3.2.1.8)	read-create	No	Only support read operation The value is always false
isisCircMeshGroupEnabled (1.3.6.1.2.1.138.1.3.2.1.9)	read-create	Current	Not supported, The value is always inactive(1).
isisCircMeshGroup (1.3.6.1.2.1.138.1.3.2.1.10)	read-create	Current	Not supported, The value is always 0.
isisCircSmallHellos (1.3.6.1.2.1.138.1.3.2.1.11)	read-create	No	Not supported, The value is always false.
isisCircLastUpTime (1.3.6.1.2.1.138.1.3.2.1.12)	read-only	No	As per MIB
isisCirc3WayEnabled (1.3.6.1.2.1.138.1.3.2.1.13)	read-create	No	Not supported, The value is always false.
isisCircExtendedCircID (1.3.6.1.2.1.138.1.3.2.1.14)	read-create	No	Not supported, The value is always 0.

## isisCircLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.4.1

Name	Access	PDS	Description
isisCircLevelIndex (1.3.6.1.2.1.138.1.4.1.1.1)	not-accessible	No	As per MIB
isisCircLevelMetric (1.3.6.1.2.1.138.1.4.1.1.2)	read-write	Current	Not supported, The value is always 0.
isisCircLevelWideMetric (1.3.6.1.2.1.138.1.4.1.1.3)	read-write	Current	Range from 0 to 16777214, It will return a value that the system make when the value is set to 0.
isisCircLevelISPriority (1.3.6.1.2.1.138.1.4.1.1.4)	read-write	No	As per MIB
isisCircLevelIDOctet (1.3.6.1.2.1.138.1.4.1.1.5)	read-only	No	
isisCircLevelID (1.3.6.1.2.1.138.1.4.1.1.6)	read-only	No	Not supported, The value is zero-length OCTET STRING.
isisCircLevelDesIS (1.3.6.1.2.1.138.1.4.1.1.7)	read-only	No	As per MIB
isisCircLevelHelloMultiplier (1.3.6.1.2.1.138.1.4.1.1.8)	read-write	Current	Range from 2 to 100, The default value is 3. It will return 100 when the value is great than 100.
isisCircLevelHelloTimer (1.3.6.1.2.1.138.1.4.1.1.9)	read-write	Current	Range from 1000 to 255000, The default value is 10000ms, in step of 1000.
isisCircLevelDRHelloTimer (1.3.6.1.2.1.138.1.4.1.1.10)	read-write	Current	Only support read operation.
isisCircLevelLSPThrottle (1.3.6.1.2.1.138.1.4.1.1.11)	read-write	Current	Range from 10 to 1000, The default value is 10ms, in step of 10.



Name	Access	PDS	Description
isisCircLevelMinLSPRetransInt (1.3.6.1.2.1.138.1.4.1.1.12)	read-write	Current	Not supported P2P Hello, The value is always 5.
isisCircLevelCSNPInterval (1.3.6.1.2.1.138.1.4.1.1.13)	read-write	Current	As per MIB
isisCircLevelPartSNPInterval (1.3.6.1.2.1.138.1.4.1.1.14)	read-write	Current	Only support read operation.

## isisSystemCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.1

Name	Access	PDS	Description
isisSysStatLevel (1.3.6.1.2.1.138.1.5.1.1.1)	not-accessible	No	As per MIB
isisSysStatCorrLSPs (1.3.6.1.2.1.138.1.5.1.1.2)	read-only	No	Not supported, The value is always 0.
isisSysStatAuthTypeFails (1.3.6.1.2.1.138.1.5.1.1.3)	read-only	No	Not supported, The value is always 0.
isisSysStatAuthFails (1.3.6.1.2.1.138.1.5.1.1.4)	read-only	No	Not supported, The value is always 0.
isisSysStatLSPDatabaseLoads (1.3.6.1.2.1.138.1.5.1.1.5)	read-only	No	As per MIB
isisSysStatManAddrDropFromAreas (1.3.6.1.2.1.138.1.5.1.1.6)	read-only	No	Not supported, The value is always 0.
isisSysStatAttmpToExMaxSeqNums (1.3.6.1.2.1.138.1.5.1.1.7)	read-only	No	As per MIB
isisSysStatSeqNumSkips (1.3.6.1.2.1.138.1.5.1.1.8)	read-only	No	As per MIB
isisSysStatOwnLSPPurges (1.3.6.1.2.1.138.1.5.1.1.9)	read-only	No	As per MIB
isisSysStatIDFieldLenMatches (1.3.6.1.2.1.138.1.5.1.1.10)	read-only	No	As per MIB
isisSysStatPartChanges (1.3.6.1.2.1.138.1.5.1.1.11)	read-only	No	Not supported, The value is always 0.
isisSysStatSPFRuns (1.3.6.1.2.1.138.1.5.1.1.12)	read-only	No	As per MIB
isisSysStatLSPErrors (1.3.6.1.2.1.138.1.5.1.1.13)	read-only	No	As per MIB

## isisCircuitCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.2

Name	Access	PDS	Description
isisCircuitType (1.3.6.1.2.1.138.1.5.2.1.1)	not-accessible	No	As per MIB
isisCircAdjChanges (1.3.6.1.2.1.138.1.5.2.1.2)	read-only	No	As per MIB
isisCircNumAdj (1.3.6.1.2.1.138.1.5.2.1.3)	read-only	No	As per MIB
isisCircInitFails (1.3.6.1.2.1.138.1.5.2.1.4)	read-only	No	Not supported, The value is always 0.

Name	Access	PDS	Description
isisCircRejAdjs (1.3.6.1.2.1.138.1.5.2.1.5)	read-only	No	As per MIB
IsisCircIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.2.1.6)	read-only	No	As per MIB
isisCircMaxAreaAddrMismatches (1.3.6.1.2.1.138.1.5.2.1.7)	read-only	No	Not supported, The value is always 0.
isisCircAuthTypeFails (1.3.6.1.2.1.138.1.5.2.1.8)	read-only	No	Not supported, The value is always 0.
isisCircAuthFails (1.3.6.1.2.1.138.1.5.2.1.9)	read-only	No	Not supported, The value is always 0.
isisCircLANDeslChanges (1.3.6.1.2.1.138.1.5.2.1.10)	read-only	No	As per MIB

## isisPacketCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.3

Name	Access	PDS	Description
isisPacketCountLevel (1.3.6.1.2.1.138.1.5.3.1.1)	not-accessible	No	As per MIB
isisPacketCountDirection (1.3.6.1.2.1.138.1.5.3.1.2)	not-accessible	No	As per MIB
isisPacketCountIIHello (1.3.6.1.2.1.138.1.5.3.1.3)	read-only	No	As per MIB
isisPacketCountISHello (1.3.6.1.2.1.138.1.5.3.1.4)	read-only	No	Not supported, The value is always 0.
isisPacketCountESHello (1.3.6.1.2.1.138.1.5.3.1.5)	read-only	No	Not supported, The value is always 0.
isisPacketCountLSP (1.3.6.1.2.1.138.1.5.3.1.6)	read-only	No	As per MIB
isisPacketCountCSNP (1.3.6.1.2.1.138.1.5.3.1.7)	read-only	No	As per MIB
isisPacketCountPSNP (1.3.6.1.2.1.138.1.5.3.1.8)	read-only	No	As per MIB
isisPacketCountUnknown (1.3.6.1.2.1.138.1.5.3.1.9)	read-only	No	Not supported, The value is always 0.

## isisISAdjTable

OID of this table is: 1.3.6.1.2.1.138.1.6.1

Name	Access	PDS	Description
isisISAdjIndex (1.3.6.1.2.1.138.1.6.1.1.1)	not-accessible	No	As per MIB
isisISAdjState (1.3.6.1.2.1.138.1.6.1.1.2)	read-only	No	With TRILL protocol, Each adjacency is in one of the following four states: { Down (1), Detect (2), 2-Way (3), Report (4) }. Current, The “2-Way” is be supported.

Name	Access	PDS	Description
isisLSAdj3WayState (1.3.6.1.2.1.138.1.6.1.1.3)	read-only	No	Not supported, The value is always down(2).
isisLSAdjNeighSNPAddress (1.3.6.1.2.1.138.1.6.1.1.4)	read-only	No	As per MIB
isisLSAdjNeighSysType (1.3.6.1.2.1.138.1.6.1.1.5)	read-only	No	As per MIB
isisLSAdjNeighSysID (1.3.6.1.2.1.138.1.6.1.1.6)	read-only	No	As per MIB
isisLSAdjNbrExtendedCirclD (1.3.6.1.2.1.138.1.6.1.1.7)	read-only	No	Not supported, The value is always 0.
isisLSAdjUsage (1.3.6.1.2.1.138.1.6.1.1.8)	read-only	No	As per MIB
isisLSAdjHoldTimer (1.3.6.1.2.1.138.1.6.1.1.9)	read-only	No	As per MIB
isisLSAdjNeighPriority (1.3.6.1.2.1.138.1.6.1.1.10)	read-only	No	As per MIB
isisLSAdjLastUpTime (1.3.6.1.2.1.138.1.6.1.1.11)	read-only	No	As per MIB

## isisLSPSummaryTable

OID of this table is: 1.3.6.1.2.1.138.1.9.1

Name	Access	PDS	Description
isisLSPLevel (1.3.6.1.2.1.138.1.9.1.1.1)	not-accessible	No	As per MIB
isisLSPID (1.3.6.1.2.1.138.1.9.1.1.2)	not-accessible	No	As per MIB
isisLSPSeq (1.3.6.1.2.1.138.1.9.1.1.3)	read-only	No	As per MIB
isisLSPZeroLife (1.3.6.1.2.1.138.1.9.1.1.4)	read-only	No	As per MIB
isisLSPChecksum (1.3.6.1.2.1.138.1.9.1.1.5)	read-only	No	As per MIB
isisLSPLifetimeRemain (1.3.6.1.2.1.138.1.9.1.1.6)	read-only	No	As per MIB
isisLSPPDULength (1.3.6.1.2.1.138.1.9.1.1.7)	read-only	No	As per MIB
isisLSPAttributes (1.3.6.1.2.1.138.1.9.1.1.8)	read-only	No	As per MIB

## isisLSPTLVTable

OID of this table is: 1.3.6.1.2.1.138.1.9.2

Name	Access	PDS	Description
isisLSPTLVIndex (1.3.6.1.2.1.138.1.9.2.1.1)	not-accessible	No	As per MIB
isisLSPTLVSeq (1.3.6.1.2.1.138.1.9.2.1.2)	read-only	No	As per MIB
isisLSPTLVChecksum (1.3.6.1.2.1.138.1.9.2.1.3)	read-only	No	As per MIB
isisLSPTLVType (1.3.6.1.2.1.138.1.9.2.1.4)	read-only	No	As per MIB

Name	Access	PDS	Description
isisLSPTLVLen (1.3.6.1.2.1.138.1.9.2.1.5)	read-only	No	As per MIB
isisLSPTLVValue (1.3.6.1.2.1.138.1.9.2.1.6)	read-only	No	As per MIB

## IsisNotification

OID of this table is: 1.3.6.1.2.1.138.1.10

Name	Access	PDS	Description
isisNotificationSysLevelIndex (1.3.6.1.2.1.138.1.10.1.1)	accessible-fo r-notify	No	As per MIB
isisNotificationCircIfIndex (1.3.6.1.2.1.138.1.10.1.2)	accessible-fo r-notify	No	As per MIB
isisPduLspId (1.3.6.1.2.1.138.1.10.1.3)	accessible-fo r-notify	No	As per MIB
isisPduFragment (1.3.6.1.2.1.138.1.10.1.4)	accessible-fo r-notify	No	As per MIB
isisPduFieldLen (1.3.6.1.2.1.138.1.10.1.5)	accessible-fo r-notify	No	As per MIB
isisPduMaxAreaAddress (1.3.6.1.2.1.138.1.10.1.6)	accessible-fo r-notify	No	As per MIB
isisPduProtocolVersion (1.3.6.1.2.1.138.1.10.1.7)	accessible-fo r-notify	No	As per MIB
isisPduLspSize (1.3.6.1.2.1.138.1.10.1.8)	accessible-fo r-notify	No	As per MIB
isisPduOriginatingBufferSize (1.3.6.1.2.1.138.1.10.1.9)	accessible-fo r-notify	No	As per MIB
isisPduBufferSize (1.3.6.1.2.1.138.1.10.1.10)	accessible-fo r-notify	No	As per MIB
isisPduProtocolsSupported (1.3.6.1.2.1.138.1.10.1.11)	accessible-fo r-notify	No	As per MIB
isisAdjState (1.3.6.1.2.1.138.1.10.1.12)	accessible-fo r-notify	No	As per MIB
isisErrorOffset (1.3.6.1.2.1.138.1.10.1.13)	accessible-fo r-notify	No	As per MIB
isisErrorTLVType (1.3.6.1.2.1.138.1.10.1.14)	accessible-fo r-notify	No	As per MIB
isisNotificationAreaAddress (1.3.6.1.2.1.138.1.10.1.15)	accessible-fo r-notify	No	As per MIB

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# LLDP-EXT-DOT1-EVB-EXTENSIONS-MIB

The LLDP Management Information Base extension module for IEEE 802.1 organizationally defined discovery information for the EVB extension objects.

## IldpXdot1EvbConfigEvbTable

Note: The object of this table will be changed when the object of IldpXdot1EvbConfigCdcTable changes.

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.1.1

Name	Access	PDS	Description
IldpXdot1EvbConfigEvbTx Enable(1.3.111.2.802.1.1. 13.1.5.32962.7.1.1.1.1.1 .1)	read-write	Current	As per MIB

## IldpXdot1EvbConfigCdcTable

Note: The object of this table will be changed when the object of IldpXdot1EvbConfigEvbTable changes.

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.1.2

Name	Access	PDS	Description
IldpXdot1EvbConfigCdcT xEnable(1.3.111.2.802.1.1 .13.1.5.32962.7.1.1.1.2. 1.1)	read-write	Current	As per MIB

## IldpV2Xdot1LocEvbTlvTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.2.1

Name	Access	PDS	Description
IldpV2Xdot1LocEvbTlvStri ng (1.3.111.2.802.1.1.13.1.5. 32962.7.1.1.1.2.1.1.1)	read-only	Current	As per MIB

## IldpV2Xdot1LocCdcTlvTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.2.2

Name	Access	PDS	Description
IldpV2Xdot1LocCdcTlvSt ring (1.3.111.2.802.1.1.13.1.5. 32962.7.1.1.1.2.2.1.1)	read-only	Current	As per MIB

# IldpV2Xdot1RemEvbTlvTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.3.1

Name	Access	PDS	Description
IldpV2Xdot1RemEvbTlvString (1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.3.1.1.1)	read-only	Current	As per MIB

# IldpV2Xdot1RemCdcpllvTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.3.2

Name	Access	PDS	Description
IldpV2Xdot1RemCdcpllvString (1.3.111.2.802.1.1.13.1.5.32962.7.1.1.1.3.2.1.1)	read-only	Current	As per MIB

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# LLDP-EXT-DOT1-MIB

The LLDP Management Information Base extension module for IEEE 802.1 organizationally defined discovery information.

## IldpXdot1ConfigPortVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.1

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
IldpXdot1ConfigPortVlanTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.1.1)	read-write	Current	Default value(TRUE)

## IldpXdot1ConfigVlanNameTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.2

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
IldpXdot1ConfigVlanNameTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.2.1)	read-write	Current	Default value (FALSE).

## IldpXdot1ConfigProtoVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.3

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
IldpXdot1ConfigProtoVlanTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.3.1)	read-write	Current	Default value (FALSE).

## IldpXdot1ConfigProtocolTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.4

Name	Access	PDS	Description
IldpXdot1ConfigProtocolTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.4.1)	read-write	Current	Not supported.The value is FALSE when interface works in bridge mode.

## IldpXdot1LocTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.1

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
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IldpXdot1LocPortVlanId (1.0.8802.1.1.2.1.5.32962.1.2.1.1.)	read-only	Current	As per MIB
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## IldpXdot1LocProtoVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.2

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
IldpXdot1LocProtoVlanId (1.0.8802.1.1.2.1.5.32962.1.2.2.1.)	not-accessible	Current	As per MIB
IldpXdot1LocProtoVlanSupported (1.0.8802.1.1.2.1.5.32962.1.2.2.1.2.)	read-only	Current	As per MIB
IldpXdot1LocProtoVlanEnabled (1.0.8802.1.1.2.1.5.32962.1.2.2.1.3.)	read-only	Current	As per MIB

## IldpXdot1LocVlanNameTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.3

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
IldpXdot1LocVlanId (1.0.8802.1.1.2.1.5.32962.1.2.3.1.)	not-accessible	Current	As per MIB
IldpXdot1LocVlanName (1.0.8802.1.1.2.1.5.32962.1.2.3.1.2.)	read-only	Current	As per MIB

## IldpXdot1LocProtocolTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.4

Name	Access	PDS	Description
IldpXdot1LocProtocolIndex (1.0.8802.1.1.2.1.5.32962.1.2.4.1.)	not-accessible	Current	Not supported. The value is 1 when interface works in bridge mode.
IldpXdot1LocProtocolId (1.0.8802.1.1.2.1.5.32962.1.2.4.1.2.)	read-only	Current	Not supported. The value is protocol when interface works in bridge mode.

## IldpXdot1RemTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.1

Name	Access	PDS	Description
IldpXdot1RemPortVlanId (1.0.8802.1.1.2.1.5.32962.1.3.1.1.)	read-only	No	As per MIB

# IldpXdot1RemProtoVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.2

Name	Access	PDS	Description
IldpXdot1RemProtoVlanId (1.0.8802.1.1.2.1.5.32962.1.3.2.1.1)	not-accessible	No	As per MIB
IldpXdot1RemProtoVlanSupported (1.0.8802.1.1.2.1.5.32962.1.3.2.1.2)	read-only	No	As per MIB
IldpXdot1RemProtoVlanEnabled (1.0.8802.1.1.2.1.5.32962.1.3.2.1.3)	read-only	No	As per MIB

# IldpXdot1RemVlanNameTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.3

Name	Access	PDS	Description
IldpXdot1RemVlanId (1.0.8802.1.1.2.1.5.32962.1.3.3.1.1)	not-accessible	No	As per MIB
IldpXdot1RemVlanName (1.0.8802.1.1.2.1.5.32962.1.3.3.1.2)	read-only	No	As per MIB

# IldpXdot1RemProtocolTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.4

Name	Access	PDS	Description
IldpXdot1RemProtocolIndex (1.0.8802.1.1.2.1.5.32962.1.3.4.1.1)	not-accessible	No	As per MIB
IldpXdot1RemProtocolId (1.0.8802.1.1.2.1.5.32962.1.3.4.1.2)	read-only	No	As per MIB

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# LLDP-EXT-DOT1-V2-MIB

The LLDP Management Information Base extension module for IEEE 802.1 organizationally defined discovery information.

## IldpV2Xdot1ConfigPortVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.1

Name	Access	PDS	Description
IldpV2Xdot1ConfigPortVlanTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.1.1)	read-write	Current	The default value is True for a Layer 2 Ethernet interface in nearest-bridge or nearest-customer agent mode and for a Layer 2 aggregate interface in nearest-customer agent mode.

## IldpV2Xdot1ConfigVlanNameTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.2

Name	Access	PDS	Description
IldpV2Xdot1ConfigVlanNameTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.2.1)	read-write	Current	<p>The value 0 is added as the default, and the status is always "FALSE". When setting with the value "TRUE", the VLAN with the smallest VLAN ID is enabled; when setting with the value "FALSE", the enabled vlan is removed. Only one VLAN Name TLV is supported in LLDP packets.</p> <p>The walking operation from a MIB browser is not recommended, because it will take a very long time to scan all the ports and VLANs.</p>

## IldpV2Xdot1ConfigProtoVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.3

Name	Access	PDS	Description
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Name	Access	PDS	Description
IldpV2Xdot1ConfigProtoVlanTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.3.1.1)	read-write	Current	The value 0 is added as the default, and the status is always "FALSE". When setting with the value "TRUE", the VLAN with the smallest VLAN ID is enabled; when setting with the value "FALSE", the enabled vlan is removed.Only one PROTOVLAN TLV is supported in LLDP packets.  The walking operation from a MIB browser is not recommended, because it will take a very long time to scan all the ports and VLANs.

## IldpV2Xdot1ConfigProtocolTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.4

Name	Access	PDS	Description
IldpV2Xdot1ConfigProtocolTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.4.1.1)	read-write	Current	Not supported

## IldpV2Xdot1ConfigVidUsageDigestTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.5

Name	Access	PDS	Description
IldpV2Xdot1ConfigVidUsageDigestTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.5.1.1)	read-write	Current	Not supported

## IldpV2Xdot1ConfigManVidTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.6

Name	Access	PDS	Description
IldpV2Xdot1ConfigManVidTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.6.1.1)	read-write	Current	As per MIB

## IldpV2Xdot1LocTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.1

Name	Access	PDS	Description
IldpV2Xdot1LocPortVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.2.1.1.1)	read-only	Current	As per MIB

# IldpV2Xdot1LocProtoVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.2

Name	Access	PDS	Description
IldpV2Xdot1LocProtoVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.2.2.1.1)	not-accessible	Current	As per MIB
IldpV2Xdot1LocProtoVlanSupported (1.3.111.2.802.1.1.13.1.5.32962.1.2.2.1.2)	read-only	Yes	As per MIB
IldpV2Xdot1LocProtoVlanEnabled (1.3.111.2.802.1.1.13.1.5.32962.1.2.2.1.3)	read-only	Yes	As per MIB

# IldpV2Xdot1LocVlanNameTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.3

Name	Access	PDS	Description
IldpV2Xdot1LocVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.2.3.1.1)	not-accessible	Current	As per MIB
IldpV2Xdot1LocVlanName (1.3.111.2.802.1.1.13.1.5.32962.1.2.3.1.2)	read-only	Current	As per MIB

# IldpV2Xdot1LocProtocolTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.4

Name	Access	PDS	Description
IldpV2Xdot1LocProtocolIndex (1.3.111.2.802.1.1.13.1.5.32962.1.2.4.1.1)	not-accessible	Current	Not supported
IldpV2Xdot1LocProtocolId (1.3.111.2.802.1.1.13.1.5.32962.1.2.4.1.2)	read-only	Yes	Not supported

# IldpV2Xdot1LocVidUsageDigestTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.5

Name	Access	PDS	Description
IldpV2Xdot1LocVidUsageDigest(1.3.111.2.802.1.1.13.1.5.32962.1.2.5.1.1)	read-only	Yes	Not supported

# IldpV2Xdot1LocManVidTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.6

Name	Access	PDS	Description
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Name	Access	PDS	Description
IldpV2Xdot1LocManVid (1.3.111.2.802.1.1.13.1.5.32962.1.2.6.1.1)	read-only	Current	As per MIB

## IldpV2Xdot1LocLinkAggTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.7

Name	Access	PDS	Description
IldpV2Xdot1LocLinkAggStatus (1.3.111.2.802.1.1.13.1.5.32962.1.2.7.1.1)	read-only	Current	As per MIB
IldpV2Xdot1LocLinkAggPortId (1.3.111.2.802.1.1.13.1.5.32962.1.2.7.1.2)	read-only	Current	As per MIB

## IldpV2Xdot1RemTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.1

Name	Access	PDS	Description
IldpV2Xdot1RemPortVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.3.1.1.1)	read-only	No	As per MIB

## IldpV2Xdot1RemProtoVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.2

Name	Access	PDS	Description
IldpV2Xdot1RemProtoVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.3.2.1.1)	not-accessible	No	As per MIB
IldpV2Xdot1RemProtoVlanSupported (1.3.111.2.802.1.1.13.1.5.32962.1.3.2.1.2)	read-only	No	As per MIB
IldpV2Xdot1RemProtoVlanEnabled (1.3.111.2.802.1.1.13.1.5.32962.1.3.2.1.3)	read-only	No	As per MIB

## IldpV2Xdot1RemVlanNameTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.3

Name	Access	PDS	Description
IldpV2Xdot1RemVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.3.3.1.1)	not-accessible	No	As per MIB
IldpV2Xdot1RemVlanName (1.3.111.2.802.1.1.13.1.5.32962.1.3.3.1.2)	read-only	No	As per MIB

# IldpV2Xdot1RemProtocolTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.4

Name	Access	PDS	Description
IldpV2Xdot1RemProtocolIndex (1.3.111.2.802.1.1.13.1.5.32962.1.3.4.1.1)	not-accessible	No	As per MIB
IldpV2Xdot1RemProtocolId (1.3.111.2.802.1.1.13.1.5.32962.1.3.4.1.2)	read-only	No	As per MIB

# IldpV2Xdot1RemVidUsageDigestTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.5

Name	Access	PDS	Description
IldpV2Xdot1RemVidUsageDigest (1.3.111.2.802.1.1.13.1.5.32962.1.3.5.1.1)	read-only	No	As per MIB

# IldpV2Xdot1RemManVidTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.6

Name	Access	PDS	Description
IldpV2Xdot1RemManVid (1.3.111.2.802.1.1.13.1.5.32962.1.3.6.1.1)	read-only	No	As per MIB

# IldpV2Xdot1RemLinkAggTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.7

Name	Access	PDS	Description
IldpV2Xdot1RemLinkAggStatus (1.3.111.2.802.1.1.13.1.5.32962.1.3.7.1.1)	read-only	No	As per MIB
IldpV2Xdot1RemLinkAggPortId (1.3.111.2.802.1.1.13.1.5.32962.1.3.7.1.2)	read-only	No	As per MIB

# IldpXdot1dcbxConfigETSConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.1

Name	Access	PDS	Description
IldpXdot1dcbxConfigETSConfigurationTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.1.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: IldpXdot1dcbxConfigETSRecommendationTxEnable, IldpXdot1dcbxConfigPFCTxEnable and IldpXdot1dcbxConfigApplicationPriorityTxEnable.

# IldpXdot1dcbxConfigETSRecommendationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.2

Name	Access	PDS	Description
IldpXdot1dcbxConfigETSRecommendationTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.2.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: IldpXdot1dcbxConfigETSConfigurationTxEnable, IldpXdot1dcbxConfigPFCTxEnable and IldpXdot1dcbxConfigApplicationPriorityTxEnable.

# IldpXdot1dcbxConfigPFCTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.3

Name	Access	PDS	Description
IldpXdot1dcbxConfigPFCTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.3.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: IldpXdot1dcbxConfigETSConfigurationTxEnable, IldpXdot1dcbxConfigETSRecommendationTxEnable and IldpXdot1dcbxConfigApplicationPriorityTxEnable.

# IldpXdot1dcbxConfigApplicationPriorityTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.4

Name	Access	PDS	Description
IldpXdot1dcbxConfigApplicationPriorityTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.4.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: IldpXdot1dcbxConfigETSConfigurationTxEnable, IldpXdot1dcbxConfigETSRecommendationTxEnable and IldpXdot1dcbxConfigPFCTxEnable.

# IldpXdot1dcbxLocETSTBasicConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1

Name	Access	PDS	Description
IldpXdot1dcbxLocETSTConCreditBasedShaperSupport (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1.1.1)	read-only	Yes	As per MIB
IldpXdot1dcbxLocETSTConTrafficClassesSupported (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1.1.2)	read-only	Yes	As per MIB

Name	Access	PDS	Description
IldpXdot1dcbxLocETSConWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1.1.3)	read-only	Yes	As per MIB

## IldpXdot1dcbxLocETSConPriorityAssignmentTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.2

Name	Access	PDS	Description
IldpXdot1dcbxLocETSConPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.2.1.1)	not-accessible	Yes	As per MIB
IldpXdot1dcbxLocETSConPriTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.2.1.2)	read-only	Current	As per MIB

## IldpXdot1dcbxLocETSConTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.3

Name	Access	PDS	Description
IldpXdot1dcbxLocETSConTrafficClasses (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.3.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxLocETSConTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.3.1.2)	read-only	Current	As per MIB

## IldpXdot1dcbxLocETSConTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.4

Name	Access	PDS	Description
IldpXdot1dcbxLocETSConTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.4.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxLocETSConTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.4.1.2)	read-only	Current	As per MIB

# IldpXdot1dcbxLocETSRecoTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.1

Name	Access	PDS	Description
IldpXdot1dcbxLocETSRecoTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxLocETSRecoTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.1.2)	read-only	Current	As per MIB

# IldpXdot1dcbxLocETSRecoTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.2

Name	Access	PDS	Description
IldpXdot1dcbxLocETSRecoTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.2.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxLocETSRecoTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.2.2)	read-only	Current	As per MIB

# IldpXdot1dcbxLocPFCBasicTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1

Name	Access	PDS	Description
IldpXdot1dcbxLocPFCWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1.1)	read-only	Yes	As per MIB
IldpXdot1dcbxLocPFCMBC (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1.2)	read-only	Yes	As per MIB
IldpXdot1dcbxLocPFCCap (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1.3)	read-only	Yes	As per MIB

# IldpXdot1dcbxLocPFCEnableTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.2

Name	Access	PDS	Description
IldpXdot1dcbxLocPFCEnablePriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.2.1)	not-accessible	Yes	As per MIB

Name	Access	PDS	Description
IldpXdot1dcbxLocPFCEnableEnabled (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.2.1.2)	read-only	Current	As per MIB

## IldpXdot1dcbxLocApplicationPriorityAppTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4

Name	Access	PDS	Description
IldpXdot1dcbxLocApplicationPriorityA ESelector (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxLocApplicationPriorityA EProtocol (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4.1.2)	not-accessible	Current	The value is fixed to 35078 in DCBX Rev 1.00.
IldpXdot1dcbxLocApplicationPriorityA EPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4.1.3)	read-only	Current	As per MIB

## IldpXdot1dcbxRemETSTBasicConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.1

Name	Access	PDS	Description
IldpXdot1dcbxRemETSTConCreditBas edShaperSupport (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.1.1.1)	read-only	No	As per MIB
IldpXdot1dcbxRemETSTConTrafficCla ssesSupported (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.1.1.2)	read-only	No	As per MIB
IldpXdot1dcbxRemETSTConWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.1.1.3)	read-only		As per MIB

## IldpXdot1dcbxRemETSTConPriorityAssignmentTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.2

Name	Access	PDS	Description
IldpXdot1dcbxRemETSTConPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.2.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemETSTConPriTrafficC lass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.2.1.2)	read-only	No	As per MIB

# IldpXdot1dcbxRemETSTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.3

Name	Access	PDS	Description
IldpXdot1dcbxRemETSTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.3.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemETSTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.3.1.2)	read-only	No	As per MIB

# IldpXdot1dcbxRemETSTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.4

Name	Access	PDS	Description
IldpXdot1dcbxRemETSTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.4.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemETSTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.4.1.2)	read-only	No	As per MIB

# IldpXdot1dcbxRemETSRecoTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.1

Name	Access	PDS	Description
IldpXdot1dcbxRemETSRecoTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.1.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemETSRecoTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.1.1.2)	read-only	No	As per MIB

# IldpXdot1dcbxRemETSRecoTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
IldpXdot1dcbxRemETSRecoTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.2.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemETSRecoTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.2.1.2)	read-only	No	As per MIB

## IldpXdot1dcbxRemPFCBasicTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1

Name	Access	PDS	Description
IldpXdot1dcbxRemPFCWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1.1.1)	read-only	No	As per MIB
IldpXdot1dcbxRemPFCMBC (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1.1.2)	read-only	No	As per MIB
IldpXdot1dcbxRemPFCCap (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1.1.3)	read-only	No	As per MIB

## IldpXdot1dcbxRemPFCEnableTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.2

Name	Access	PDS	Description
IldpXdot1dcbxRemPFCEnablePriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.2.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemPFCEnableEnabled (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.2.1.2)	read-only	No	As per MIB

## IldpXdot1dcbxRemApplicationPriorityAppTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4

Name	Access	PDS	Description
IldpXdot1dcbxRemApplicationPriorityAESelector (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4.1.1)	not-accessible	No	As per MIB
IldpXdot1dcbxRemApplicationPriorityAEProtocol (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4.1.2)	not-accessible	No	As per MIB
IldpXdot1dcbxRemApplicationPriorityAEPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4.1.3)	read-only	No	As per MIB



# IldpXdot1dcbxAdminETSTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1

Name	Access	PDS	Description
IldpXdot1dcbxAdminETSTConCreditBasedShaperSupport (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1.1.1)	read-only	Yes	As per MIB
IldpXdot1dcbxAdminETSTConTrafficClassesSupported (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1.1.2)	read-only	Yes	As per MIB
IldpXdot1dcbxAdminETSTConWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1.1.3)	read-write		Only support read operation

# IldpXdot1dcbxAdminETSTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.2

Name	Access	PDS	Description
IldpXdot1dcbxAdminETSTConPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.2.1.1)	not-accessible	Yes	As per MIB
IldpXdot1dcbxAdminETSTConPriTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.2.1.2)	read-write	Current	Only support read operation

# IldpXdot1dcbxAdminETSTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.3

Name	Access	PDS	Description
IldpXdot1dcbxAdminETSTConTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.3.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxAdminETSTConTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.3.1.2)	read-write	Current	Only support read operation

# IldpXdot1dcbxAdminETSTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.4

Name	Access	PDS	Description
IldpXdot1dcbxAdminETSTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.4.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxAdminETSTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.4.1.2)	read-write	Current	Only support read operation

# IldpXdot1dcbxAdminETSRecoTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.1

Name	Access	PDS	Description
IldpXdot1dcbxAdminETSRecoTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.1.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxAdminETSRecoTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.1.1.2)	read-write	Current	Only support read operation

# IldpXdot1dcbxAdminETSRecoTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.2

Name	Access	PDS	Description
IldpXdot1dcbxAdminETSRecoTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.2.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxAdminETSRecoTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.2.1.2)	read-write	Current	Only support read operation

# IldpXdot1dcbxAdminPFCBasicTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1

Name	Access	PDS	Description
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Name	Access	PDS	Description
IldpXdot1dcbxAdminPFCWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1.1.1)	read-write	Yes	Only support read operation
IldpXdot1dcbxAdminPFCMBC (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1.1.2)	read-only	Yes	As per MIB
IldpXdot1dcbxAdminPFCCap (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1.1.3)	read-only	Yes	As per MIB

## IldpXdot1dcbxAdminPFCEnableTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.2

Name	Access	PDS	Description
IldpXdot1dcbxAdminPFCEnablePriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.2.1.1)	not-accessible	Yes	As per MIB
IldpXdot1dcbxAdminPFCEnableEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.2.1.2)	read-write	Current	Only support read operation

## IldpXdot1dcbxAdminApplicationPriorityAppTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4

Name	Access	PDS	Description
IldpXdot1dcbxAdminApplicationPriorityAESelector (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4.1.1)	not-accessible	Current	As per MIB
IldpXdot1dcbxAdminApplicationPriorityAEProtocol (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4.1.2)	not-accessible	Current	As per MIB
IldpXdot1dcbxAdminApplicationPriorityAEPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4.1.3)	read-create	Current	Only support read operation

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# LLDP-EXT-DOT3-MIB

The LLDP Management Information Base extension module for IEEE 802.3 organizationally defined discovery information.

## IldpXdot3PortConfigTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.1.1

Name	Access	PDS	Description
IldpXdot3PortConfigTLVsTxEnable (1.0.8802.1.1.2.1.5.4623.1.1.1.1.1)	read-write	Current	Every bit will be set to '1' by default, which means all IEEE 802.3 organizationally defined TLVs will be transmitted on the given port.

## IldpXdot3LocPortTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.1

Name	Access	PDS	Description
IldpXdot3LocPortAutoNegSupported (1.0.8802.1.1.2.1.5.4623.1.2.1.1.1)	read-only	Current	As per MIB
IldpXdot3LocPortAutoNegEnabled (1.0.8802.1.1.2.1.5.4623.1.2.1.1.2)	read-only	Current	As per MIB
IldpXdot3LocPortAutoNegAdvertisedCap (1.0.8802.1.1.2.1.5.4623.1.2.1.1.3)	read-only	Current	As per MIB
IldpXdot3LocPortOperMauType (1.0.8802.1.1.2.1.5.4623.1.2.1.1.4)	read-only	Current	As per MIB

## IldpXdot3LocPowerTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.2

Name	Access	PDS	Description
IldpXdot3LocPowerPortClass (1.0.8802.1.1.2.1.5.4623.1.2.2.1.1)	read-only	Current	As per MIB
IldpXdot3LocPowerMDISupported (1.0.8802.1.1.2.1.5.4623.1.2.2.1.2)	read-only	Current	As per MIB
IldpXdot3LocPowerMDIEnabled (1.0.8802.1.1.2.1.5.4623.1.2.2.1.3)	read-only	Current	As per MIB
IldpXdot3LocPowerPairControlable (1.0.8802.1.1.2.1.5.4623.1.2.2.1.4)	read-only	Current	As per MIB
IldpXdot3LocPowerPairs (1.0.8802.1.1.2.1.5.4623.1.2.2.1.5)	read-only	Current	As per MIB
IldpXdot3LocPowerClass (1.0.8802.1.1.2.1.5.4623.1.2.2.1.6)	read-only	Current	As per MIB

# IldpXdot3LocLinkAggTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.3

Name	Access	PDS	Description
IldpXdot3LocLinkAggStatus (1.0.8802.1.1.2.1.5.4623.1.2.3.1.1)	read-only	Current	As per MIB
IldpXdot3LocLinkAggPortId (1.0.8802.1.1.2.1.5.4623.1.2.3.1.2)	read-only	Current	As per MIB

# IldpXdot3LocMaxFrameSizeTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.4

Name	Access	PDS	Description
IldpXdot3LocMaxFrameSize (1.0.8802.1.1.2.1.5.4623.1.2.4.1.1)	read-only	Current	As per MIB

# IldpXdot3RemPortTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.1

Name	Access	PDS	Description
IldpXdot3RemPortAutoNegSupported (1.0.8802.1.1.2.1.5.4623.1.3.1.1.1)	read-only	No	As per MIB
IldpXdot3RemPortAutoNegEnabled (1.0.8802.1.1.2.1.5.4623.1.3.1.1.2)	read-only	No	As per MIB
IldpXdot3RemPortAutoNegAdvertisedCap (1.0.8802.1.1.2.1.5.4623.1.3.1.1.3)	read-only	No	As per MIB
IldpXdot3RemPortOperMauType (1.0.8802.1.1.2.1.5.4623.1.3.1.1.4)	read-only	No	As per MIB

# IldpXdot3RemPowerTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.2

Name	Access	PDS	Description
IldpXdot3RemPowerPortClass (1.0.8802.1.1.2.1.5.4623.1.3.2.1.1)	read-only	No	As per MIB
IldpXdot3RemPowerMDISupported (1.0.8802.1.1.2.1.5.4623.1.3.2.1.2)	read-only	No	As per MIB
IldpXdot3RemPowerMDIEnabled (1.0.8802.1.1.2.1.5.4623.1.3.2.1.3)	read-only	No	As per MIB
IldpXdot3RemPowerPairControlable (1.0.8802.1.1.2.1.5.4623.1.3.2.1.4)	read-only	No	As per MIB
IldpXdot3RemPowerPairs (1.0.8802.1.1.2.1.5.4623.1.3.2.1.5)	read-only	No	As per MIB

IldpXdot3RemPowerClass (1.0.8802.1.1.2.1.5.4623.1.3.2.1.6)	read-only	No	As per MIB
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## IldpXdot3RemLinkAggTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.3

Name	Access	PDS	Description
IldpXdot3RemLinkAggStatus (1.0.8802.1.1.2.1.5.4623.1.3.3.1.1)	read-only	No	As per MIB
IldpXdot3RemLinkAggPortId (1.0.8802.1.1.2.1.5.4623.1.3.3.1.2)	read-only	No	As per MIB

## IldpXdot3RemMaxFrameSizeTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.4

Name	Access	PDS	Description
IldpXdot3RemMaxFrameSize (1.0.8802.1.1.2.1.5.4623.1.3.4.1.1)	read-only	No	As per MIB

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# LLDP-EXT-DOT3-V2-MIB

The LLDP Management Information Base extension module for IEEE 802.3 organizationally defined discovery information.

## IldpV2Xdot3PortConfigTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.1.1

Name	Access	PDS	Description
IldpV2Xdot3PortConfigTLVsTxEnable (1.3.111.2.802.1.1.13.1.5.4623.1.1.1.1) )	read-write	Current	Every bit will be set to 1 by default for Layer 2 and Layer 3 Ethernet interfaces in nearest-bridge agent mode, which means all IEEE 802.3 organizationally defined TLVs will be transmitted on the given port.  The “Link Aggregation TLV” is no longer supported in the IEEE 802.3 new standard, so the bit “unused(2)” for this TLV is no longer used.

## IldpV2Xdot3LocPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.2.1

Name	Access	PDS	Description
IldpV2Xdot3LocPortAutoNegSupported (1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1) )	read-only	Yes	As per MIB
IldpV2Xdot3LocPortAutoNegEnabled (1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1.2) )	read-only	Yes	As per MIB
IldpV2Xdot3LocPortAutoNegAdvertised Cap (1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1.3) )	read-only	Yes	As per MIB
IldpV2Xdot3LocPortOperMauType(1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1.4)	read-only	Yes	As per MIB

## IldpV2Xdot3LocPowerTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.2.2

Name	Access	PDS	Description
IldpV2Xdot3LocPowerPortClass (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.1) )	read-only	Yes	As per MIB

Name	Access	PDS	Description
IldpV2Xdot3LocPowerMDISupported (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.2)	read-only	Yes	As per MIB
IldpV2Xdot3LocPowerMDIEnabled(1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.3)	read-only	Yes	As per MIB
IldpV2Xdot3LocPowerPairControlable (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.4)	read-only	Yes	As per MIB
IldpV2Xdot3LocPowerPairs (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.5)	read-only	Yes	As per MIB
IldpV2Xdot3LocPowerClass (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.6)	read-only	Yes	As per MIB

## IldpV2Xdot3LocMaxFrameSizeTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.2.3

Name	Access	PDS	Description
IldpV2Xdot3LocMaxFrameSize (1.3.111.2.802.1.1.13.1.5.4623.1.2.3.1.1)	read-only	Current	As per MIB

## IldpV2Xdot3RemPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.3.1

Name	Access	PDS	Description
IldpV2Xdot3RemPortAutoNegSupported (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.1)	read-only	No	As per MIB
IldpV2Xdot3RemPortAutoNegEnabled (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.2)	read-only	No	As per MIB
IldpV2Xdot3RemPortAutoNegAdvertise dCap (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.3)	read-only	No	As per MIB
IldpV2Xdot3RemPortOperMauType (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.4)	read-only	No	As per MIB

## IldpV2Xdot3RemPowerTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.3.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
IldpV2Xdot3RemPowerPortClass (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.1)	read-only	No	As per MIB
IldpV2Xdot3RemPowerMDISupported (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.2)	read-only	No	As per MIB
IldpV2Xdot3RemPowerMDIEnabled (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.3)	read-only	No	As per MIB
IldpV2Xdot3RemPowerPairControlable (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.4)	read-only	No	As per MIB
IldpV2Xdot3RemPowerPairs (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.5)	read-only	No	As per MIB
IldpV2Xdot3RemPowerClass (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.6)	read-only	No	As per MIB

## IldpV2Xdot3RemMaxFrameSizeTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.3.3

Name	Access	PDS	Description
IldpV2Xdot3RemMaxFrameSize (1.3.111.2.802.1.1.13.1.5.4623.1.3.3.1.1)	read-only	No	As per MIB

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# LLDP-EXT-MED-MIB

The LLDP Management Information Base extension module for TIA-TR41.4 Media Endpoint Discovery information.

## Scalar Objects

Name	Access	PDS	Description
IldpXMedLocDeviceClass (1.0.8802.1.1.2.1.5.4795.1.1.1)	read-only	Current	As per MIB
IldpXMedFastStartRepeatCount (1.0.8802.1.1.2.1.5.4795.1.1.3)	read-write	Current	Range from 1 to 8. The default value is 4.
IldpXMedLocHardwareRev (1.0.8802.1.1.2.1.5.4795.1.2.2)	read-only	Current	As per MIB
IldpXMedLocFirmwareRev (1.0.8802.1.1.2.1.5.4795.1.2.3)	read-only	Current	As per MIB
IldpXMedLocSoftwareRev (1.0.8802.1.1.2.1.5.4795.1.2.4)	read-only	Current	As per MIB
IldpXMedLocSerialNum (1.0.8802.1.1.2.1.5.4795.1.2.5)	read-only	Current	As per MIB
IldpXMedLocMfgName (1.0.8802.1.1.2.1.5.4795.1.2.6)	read-only	Current	As per MIB
IldpXMedLocModelName (1.0.8802.1.1.2.1.5.4795.1.2.7)	read-only	Current	As per MIB
IldpXMedLocAssetID (1.0.8802.1.1.2.1.5.4795.1.2.8)	read-only	Current	As per MIB
IldpxMedLocXPoEDeviceType (1.0.8802.1.1.2.1.5.4795.1.2.10)	read-only	Current	Not supported
IldpXMedLocXPoEPSEPowerSource (1.0.8802.1.1.2.1.5.4795.1.2.12)	read-only	Current	Not supported
IldpXMedLocXPoEPDPowerReq (1.0.8802.1.1.2.1.5.4795.1.2.13)	read-only	Current	Not supported
IldpXMedLocXPoEPDPowerSource (1.0.8802.1.1.2.1.5.4795.1.2.14)	read-only	Current	Not supported
IldpXMedLocXPoEPDPowerPriority (1.0.8802.1.1.2.1.5.4795.1.2.15)	read-only	Current	Not supported

## IldpXMedPortConfigEntry

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.1.2.1

Name	Access	PDS	Description
IldpXMedPortCapSupported (1.0.8802.1.1.2.1.5.4795.1.1.2.1.1)	read-only	Current	As per MIB

IldpXMedPortConfigTLVsTxEnable (1.0.8802.1.1.2.1.5.4795.1.1.2.1.2)	read-write	Current	The networkPolicy bit will be set to '1' by default when interface works in bridge mode. Otherwise, it will be set to '0' by default. The location and extendedPD bits will be set to '0' by default, and other bits will be set to '1' by default. If the extendedPSE bit is set but respective capability is not supported per port, the agent will not send the corresponding TLV. The location bit only support read operation.
IldpXMedPortConfigNotifEnable (1.0.8802.1.1.2.1.5.4795.1.1.2.1.3)	read-write	Current	As per MIB

## IldpXMedLocLocationTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.2.9

Name	Access	PDS	Description
IldpXMedLocLocationSubtype (1.0.8802.1.1.2.1.5.4795.1.2.9.1.1)	not-accessible	Current	Only civicAddress(3) and elin(4) are supported.
IldpXMedLocLocationInfo (1.0.8802.1.1.2.1.5.4795.1.2.9.1.2)	read-write	Current	The bit 'location(2)' of the IldpXMedPortConfigTLVsTxEnable object will be set to '1' when the location information is configured, and it will be set to '0' when the location information is deleted.

## IldpXMedRemCapabilitiesTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.1

Name	Access	PDS	Description
IldpXMedRemCapSupported (1.0.8802.1.1.2.1.5.4795.1.3.1.1.1)	read-only	No	As per MIB
IldpXMedRemCapCurrent (1.0.8802.1.1.2.1.5.4795.1.3.1.1.2)	read-only	No	As per MIB
IldpXMedRemDeviceClass (1.0.8802.1.1.2.1.5.4795.1.3.1.1.3)	read-only	No	As per MIB

## IldpXMedRemMediaPolicyTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.2

Name	Access	PDS	Description
IldpXMedRemMediaPolicyAppType (1.0.8802.1.1.2.1.5.4795.1.3.2.1.1)	not-accessible	No	As per MIB
IldpXMedRemMediaPolicyVlanID (1.0.8802.1.1.2.1.5.4795.1.3.2.1.2)	read-only	No	As per MIB
IldpXMedRemMediaPolicyPriority (1.0.8802.1.1.2.1.5.4795.1.3.2.1.3)	read-only	No	As per MIB

IldpXMedRemMediaPolicyDscp (1.0.8802.1.1.2.1.5.4795.1.3.2.1.4)	read-only	No	As per MIB
IldpXMedRemMediaPolicyUnknown (1.0.8802.1.1.2.1.5.4795.1.3.2.1.5)	read-only	No	As per MIB
IldpXMedRemMediaPolicyTagged (1.0.8802.1.1.2.1.5.4795.1.3.2.1.6)	read-only	No	As per MIB

## IldpXMedRemInventoryTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.3

Name	Access	PDS	Description
IldpXMedRemHardwareRev (1.0.8802.1.1.2.1.5.4795.1.3.3.1.1)	read-only	No	As per MIB
IldpXMedRemFirmwareRev (1.0.8802.1.1.2.1.5.4795.1.3.3.1.2)	read-only	No	As per MIB
IldpXMedRemSoftwareRev (1.0.8802.1.1.2.1.5.4795.1.3.3.1.3)	read-only	No	As per MIB
IldpXMedRemSerialNum (1.0.8802.1.1.2.1.5.4795.1.3.3.1.4)	read-only	No	As per MIB
IldpXMedRemMfgName (1.0.8802.1.1.2.1.5.4795.1.3.3.1.5)	read-only	No	As per MIB
IldpXMedRemModelName (1.0.8802.1.1.2.1.5.4795.1.3.3.1.6)	read-only	No	As per MIB
IldpXMedRemAssetID (1.0.8802.1.1.2.1.5.4795.1.3.3.1.7)	read-only	No	As per MIB

## IldpXMedRemLocationTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.4

Name	Access	PDS	Description
IldpXMedRemLocationSubtype(1.0.8802.1.1.2.1.5.4795.1.3.4.1.1)	not-accessible	No	As per MIB
IldpXMedRemLocationInfo (1.0.8802.1.1.2.1.5.4795.1.3.4.1.2)	read-only	No	As per MIB

## IldpXMedRemXPoETable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.5

Name	Access	PDS	Description
IldpXMedRemXPoEDeviceType (1.0.8802.1.1.2.1.5.4795.1.3.5.1.1)	read-only	No	As per MIB

## IldpXMedRemXPoEPSETable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.6

Name	Access	PDS	Description
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IldpXMedRemXPoEPSEPowerAv (1.0.8802.1.1.2.1.5.4795.1.3.6.1.1)	read-only	No	As per MIB
IldpXMedRemXPoEPSEPowerSource (1.0.8802.1.1.2.1.5.4795.1.3.6.1.2)	read-only	No	As per MIB
IldpXMedRemXPoEPSEPowerPriority (1.0.8802.1.1.2.1.5.4795.1.3.6.1.3)	read-only	No	As per MIB

## IldpXMedRemXPoEPDTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.7

Name	Access	PDS	Description
IldpXMedRemXPoEPDPowerReq (1.0.8802.1.1.2.1.5.4795.1.3.7.1.1)	read-only	No	As per MIB
IldpXMedRemXPoEPDPowerSource (1.0.8802.1.1.2.1.5.4795.1.3.7.1.2)	read-only	No	As per MIB
IldpXMedRemXPoEPDPowerPriority (1.0.8802.1.1.2.1.5.4795.1.3.7.1.3)	read-only	No	As per MIB



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# LLDP-MIB

Management Information Base module for LLDP configuration statistics, local system data and remote systems data components.

## Scalar Objects

Name	Access	PDS	Description
IldpMessageTxInterval (1.0.8802.1.1.2.1.1.1)	read-write	Current	As per MIB
IldpMessageTxHoldMultiplier (1.0.8802.1.1.2.1.1.2)	read-write	Current	As per MIB
IldpReinitDelay (1.0.8802.1.1.2.1.1.3)	read-write	Current	As per MIB
IldpTxDelay (1.0.8802.1.1.2.1.1.4)	read-only	No	Not supported. The value is always 2.
IldpNotificationInterval (1.0.8802.1.1.2.1.1.5)	read-write	Current	The default value is 30.
IldpStatsRemTablesLastChangeTime (1.0.8802.1.1.2.1.2.1)	read-only	No	As per MIB
IldpStatsRemTablesInserts (1.0.8802.1.1.2.1.2.2)	read-only	No	As per MIB
IldpStatsRemTablesDeletes (1.0.8802.1.1.2.1.2.3)	read-only	No	As per MIB
IldpStatsRemTablesDrops (1.0.8802.1.1.2.1.2.4)	read-only	No	As per MIB
IldpStatsRemTablesAgeouts (1.0.8802.1.1.2.1.2.5)	read-only	No	As per MIB
IldpLocChassisIdSubtype (1.0.8802.1.1.2.1.3.1)	read-only	Current	As per MIB
IldpLocChassisId (1.0.8802.1.1.2.1.3.2)	read-only	Current	As per MIB
IldpLocSysName (1.0.8802.1.1.2.1.3.3)	read-only	Current	As per MIB
IldpLocSysDesc (1.0.8802.1.1.2.1.3.4)	read-only	Current	As per MIB
IldpLocSysCapSupported (1.0.8802.1.1.2.1.3.5)	read-only	Current	As per MIB
IldpLocSysCapEnabled (1.0.8802.1.1.2.1.3.6)	read-only	Current	As per MIB

## IldpPortConfigTable

OID of this table is: 1.0.8802.1.1.2.1.1.6

Name	Access	PDS	Description
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IldpPortConfigPortNum (1.0.8802.1.1.2.1.1.6.1.1)	not-accessible	Current	As per MIB
IldpPortConfigAdminStatus (1.0.8802.1.1.2.1.1.6.1.2)	read-write	Current	As per MIB
IldpPortConfigNotificationEnable (1.0.8802.1.1.2.1.1.6.1.3)	read-write	Current	As per MIB
IldpPortConfigTLVsTxEnable (1.0.8802.1.1.2.1.1.6.1.4)	read-write	Current	Every bit will be set to '1' by default, which means all LLDP basic operational TLVs will be transmitted on the given port.

## IldpConfigManAddrTable

OID of this table is: 1.0.8802.1.1.2.1.1.7

Name	Access	PDS	Description
IldpConfigManAddrPortsTxEnable (1.0.8802.1.1.2.1.1.7.1.1)	read-write	Current	Each port of the system is represented by a single bit within the value of this object. Every bit will be set to '1' by default, which means all ports are specified for advertising indicated management address instance.

## IldpStatsTxPortTable

OID of this table is: 1.0.8802.1.1.2.1.2.6

Name	Access	PDS	Description
IldpStatsTxPortNum (1.0.8802.1.1.2.1.2.6.1.1)	not-accessible	Current	As per MIB
IldpStatsTxPortFramesTotal (1.0.8802.1.1.2.1.2.6.1.2)	read-only	No	As per MIB

## IldpStatsRxPortTable

OID of this table is: 1.0.8802.1.1.2.1.2.7

Name	Access	PDS	Description
IldpStatsRxPortNum (1.0.8802.1.1.2.1.2.7.1.1)	not-accessible	Current	As per MIB
IldpStatsRxPortFramesDiscardedTotal (1.0.8802.1.1.2.1.2.7.1.2)	read-only	No	As per MIB
IldpStatsRxPortFramesErrors (1.0.8802.1.1.2.1.2.7.1.3)	read-only	No	As per MIB
IldpStatsRxPortFramesTotal (1.0.8802.1.1.2.1.2.7.1.4)	read-only	No	As per MIB
IldpStatsRxPortTLVsDiscardedTotal (1.0.8802.1.1.2.1.2.7.1.5)	read-only	No	As per MIB
IldpStatsRxPortTLVsUnrecognizedTotal (1.0.8802.1.1.2.1.2.7.1.6)	read-only	No	As per MIB
IldpStatsRxPortAgeoutsTotal	read-only	No	As per MIB

Name	Access	PDS	Description
(1.0.8802.1.1.2.1.2.7.1.7)			

## IldpLocPortTable

OID of this table is: 1.0.8802.1.1.2.1.3.7

Name	Access	PDS	Description
IldpLocPortNum (1.0.8802.1.1.2.1.3.7.1.1)	not-accessible	Current	As per MIB
IldpLocPortIdSubtype (1.0.8802.1.1.2.1.3.7.1.2)	read-only	Current	As per MIB
IldpLocPortId (1.0.8802.1.1.2.1.3.7.1.3)	read-only	Current	If the port has MED neighbor, the PortID will be MAC address; If it has no MED neighbor, the PortID will be interface name.
IldpLocPortDesc (1.0.8802.1.1.2.1.3.7.1.4)	read-only	Current	As per MIB

## IldpLocManAddrTable

OID of this table is: 1.0.8802.1.1.2.1.3.8

Name	Access	PDS	Description
IldpLocManAddrSubtype (1.0.8802.1.1.2.1.3.8.1.1)	not-accessible	Current	As per MIB
IldpLocManAddr (1.0.8802.1.1.2.1.3.8.1.2)	not-accessible	Current	As per MIB
IldpLocManAddrLen (1.0.8802.1.1.2.1.3.8.1.3)	read-only	Current	As per MIB
IldpLocManAddrIfSubtype (1.0.8802.1.1.2.1.3.8.1.4)	read-only	Current	The subtype is IfIndex.
IldpLocManAddrIfId (1.0.8802.1.1.2.1.3.8.1.5)	read-only	Current	IfIndex of the interface associated with the management address. When the interface associated with the management address does not exist, this object will be zero.
IldpLocManAddrOID (1.0.8802.1.1.2.1.3.8.1.6)	read-only	Current	Not supported

## IldpRemTable

OID of this table is: 1.0.8802.1.1.2.1.4.1

Name	Access	PDS	Description
IldpRemTimeMark (1.0.8802.1.1.2.1.4.1.1.1)	not-accessible	No	This object identifies the time when the remote system information was created or updated.  Network management can look up the history of remote system information with this object.

Name	Access	PDS	Description
IldpRemLocalPortNum (1.0.8802.1.1.2.1.4.1.1.2)	not-accessible	No	As per MIB
IldpRemIndex (1.0.8802.1.1.2.1.4.1.1.3)	not-accessible	No	As per MIB
IldpRemChassisIdSubtype (1.0.8802.1.1.2.1.4.1.1.4)	read-only	No	As per MIB
IldpRemChassisId (1.0.8802.1.1.2.1.4.1.1.5)	read-only	No	As per MIB
IldpRemPortIdSubtype (1.0.8802.1.1.2.1.4.1.1.6)	read-only	No	As per MIB
IldpRemPortId (1.0.8802.1.1.2.1.4.1.1.7)	read-only	No	As per MIB
IldpRemPortDesc (1.0.8802.1.1.2.1.4.1.1.8)	read-only	No	As per MIB
IldpRemSysName (1.0.8802.1.1.2.1.4.1.1.9)	read-only	No	As per MIB
IldpRemSysDesc (1.0.8802.1.1.2.1.4.1.1.10)	read-only	No	As per MIB
IldpRemSysCapSupported (1.0.8802.1.1.2.1.4.1.1.11)	read-only	No	As per MIB
IldpRemSysCapEnabled (1.0.8802.1.1.2.1.4.1.1.12)	read-only	No	As per MIB

## IldpRemManAddrTable

OID of this table is: 1.0.8802.1.1.2.1.4.2

Name	Access	PDS	Description
IldpRemManAddrSubtype (1.0.8802.1.1.2.1.4.2.1.1)	not-accessible	No	As per MIB
IldpRemManAddr (1.0.8802.1.1.2.1.4.2.1.2)	not-accessible	No	As per MIB
IldpRemManAddrIfSubtype (1.0.8802.1.1.2.1.4.2.1.3)	read-only	No	As per MIB
IldpRemManAddrIfId (1.0.8802.1.1.2.1.4.2.1.4)	read-only	No	As per MIB
IldpRemManAddrOID (1.0.8802.1.1.2.1.4.2.1.5)	read-only	No	Not supported

## IldpRemUnknownTLVTable

OID of this table is: 1.0.8802.1.1.2.1.4.3

Name	Access	PDS	Description
IldpRemUnknownTLVType (1.0.8802.1.1.2.1.4.3.1.1)	not-accessible	No	As per MIB
IldpRemUnknownTLVInfo (1.0.8802.1.1.2.1.4.3.1.2)	read-only	No	As per MIB

# IldpRemOrgDefInfoTable

OID of this table is: 1.0.8802.1.1.2.1.4.4

Name	Access	PDS	Description
IldpRemOrgDefInfoOUI (1.0.8802.1.1.2.1.4.4.1.1)	not-accessible	No	As per MIB
IldpRemOrgDefInfoSubtype (1.0.8802.1.1.2.1.4.4.1.2)	not-accessible	No	As per MIB
IldpRemOrgDefInfoIndex (1.0.8802.1.1.2.1.4.4.1.3)	not-accessible	No	As per MIB
IldpRemOrgDefInfo (1.0.8802.1.1.2.1.4.4.1.4)	read-only	No	As per MIB

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# LLDP-V2-MIB

Management Information Base module for LLDP configuration statistics, local system data and remote systems data components.

## Scalar Objects

Name	Access	PDS	Description
lldpV2MessageTxInterval (1.3.111.2.802.1.1.13.1.1.1)	read-write	Current	As per MIB
lldpV2MessageTxHoldMultiplier (1.3.111.2.802.1.1.13.1.1.2)	read-write	Current	As per MIB
lldpV2ReinitDelay (1.3.111.2.802.1.1.13.1.1.3)	read-write	Current	As per MIB
lldpV2NotificationInterval (1.3.111.2.802.1.1.13.1.1.4)	read-write	Current	As per MIB
lldpV2TxCreditMax (1.3.111.2.802.1.1.13.1.1.5)	read-write	Current	As per MIB
lldpV2MessageFastTx (1.3.111.2.802.1.1.13.1.1.6)	read-write	Current	As per MIB
lldpV2TxFastInit (1.3.111.2.802.1.1.13.1.1.7)	read-write	Current	As per MIB
lldpV2StatsRemTablesLastChangeTime (1.3.111.2.802.1.1.13.1.2.1)	read-only	No	As per MIB
lldpV2StatsRemTablesInserts (1.3.111.2.802.1.1.13.1.2.2)	read-only	No	As per MIB
lldpV2StatsRemTablesDeletes (1.3.111.2.802.1.1.13.1.2.3)	read-only	No	As per MIB
lldpV2StatsRemTablesDrops (1.3.111.2.802.1.1.13.1.2.4)	read-only	No	As per MIB
lldpV2StatsRemTablesAgeouts (1.3.111.2.802.1.1.13.1.2.5)	read-only	No	As per MIB
lldpV2LocChassisIdSubtype (1.3.111.2.802.1.1.13.1.3.1)	read-only	Yes	As per MIB
lldpV2LocChassisId (1.3.111.2.802.1.1.13.1.3.2)	read-only	Yes	As per MIB
lldpV2LocSysName (1.3.111.2.802.1.1.13.1.3.3)	read-only	Current	As per MIB
lldpV2LocSysDesc (1.3.111.2.802.1.1.13.1.3.4)	read-only	Yes	As per MIB
lldpV2LocSysCapSupported (1.3.111.2.802.1.1.13.1.3.5)	read-only	Yes	As per MIB
lldpV2LocSysCapEnabled (1.3.111.2.802.1.1.13.1.3.6)	read-only	Yes	As per MIB



# IldpV2PortConfigTable

OID of this table is: 1.3.111.2.802.1.1.13.1.1.8

Name	Access	PDS	Description
IldpV2PortConfigIfIndex (1.3.111.2.802.1.1.13.1.1.8.1.1)	not-accessible	Current	As per MIB
IldpV2PortConfigDestAddressIndex (1.3.111.2.802.1.1.13.1.1.8.1.2)	not-accessible	Yes	As per MIB
IldpV2PortConfigAdminStatus (1.3.111.2.802.1.1.13.1.1.8.1.3)	read-write	Current	The default value is disabled(4) for a Layer 2 Ethernet interface in nearest- nontpmr or nearest-customer agent, for a Layer 2 aggregate interface in nearest- nontpmr or nearest-customer agent, for a Layer 3 Ethernet interface in nearest- nontpmr or nearest-customer agent and for a Layer 3 aggregate interface in nearest- nontpmr or nearest-customer agent.
IldpV2PortConfigNotificationEnable (1.3.111.2.802.1.1.13.1.1.8.1.4)	read-write	Current	As per MIB
IldpV2PortConfigTLVsTxEnable (1.3.111.2.802.1.1.13.1.1.8.1.5)	read-write	Current	The default value is 0xf0 for a Layer 2 Ethernet interface in nearest-bridge or nearest-customer agent, for a Layer 2 aggregate interface in nearest-customer agent, for a Layer 3 Ethernet interface in nearest-bridge or nearest-customer agent and for a Layer 3 aggregate interface in nearest-customer agent. The default value is 0x40 for an S-channel interface.

# IldpV2DestAddressTable

OID of this table is: 1.3.111.2.802.1.1.13.1.1.9

Name	Access	PDS	Description
IldpV2AddressTableIndex (1.3.111.2.802.1.1.13.1.1.9.1.1)	not-accessible	Yes	As per MIB
IldpV2DestMacAddress (1.3.111.2.802.1.1.13.1.1.9.1.2)	read-only	Yes	As per MIB

# IldpV2ManAddrConfigTxPortsTable

OID of this table is: 1.3.111.2.802.1.1.13.1.1.10

Name	Access	PDS	Description
IldpV2ManAddrConfigIfIndex (1.3.111.2.802.1.1.13.1.1.10.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
IldpV2ManAddrConfigDestAddressIndex (1.3.111.2.802.1.1.13.1.1.10.1.2)	not-accessible	Yes	As per MIB
IldpV2ManAddrConfigLocManAddrSubtype (1.3.111.2.802.1.1.13.1.1.10.1.3)	not-accessible	Yes	As per MIB
IldpV2ManAddrConfigLocManAddr (1.3.111.2.802.1.1.13.1.1.10.1.4)	not-accessible	Current	Only support one ManAddr TLV.
IldpV2ManAddrConfigTxEnable (1.3.111.2.802.1.1.13.1.1.10.1.5)	read-create	Current	The default value is True for a Layer 2 Ethernet interface in nearest-bridge or nearest-customer agent, for a Layer 2 aggregate interface in nearest-customer agent, for a Layer 3 Ethernet interface in nearest-bridge or nearest-customer agent and for a Layer 3 aggregate interface in nearest-customer agent.
IldpV2ManAddrConfigRowStatus (1.3.111.2.802.1.1.13.1.1.10.1.6)	read-create	Current	Only support active(1)、createAndGo(4) and destroy(6).

## IldpV2StatsTxPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.2.6

Name	Access	PDS	Description
IldpV2StatsTxIfIndex (1.3.111.2.802.1.1.13.1.2.6.1.1)	not-accessible	Current	As per MIB
IldpV2StatsTxDestMACAddress (1.3.111.2.802.1.1.13.1.2.6.1.2)	not-accessible	Yes	As per MIB
IldpV2StatsTxPortFramesTotal (1.3.111.2.802.1.1.13.1.2.6.1.3)	read-only	No	As per MIB
IldpV2StatsTxLLDPDULengthErrors (1.3.111.2.802.1.1.13.1.2.6.1.4)	read-only	No	As per MIB

## IldpV2StatsRxPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.2.7

Name	Access	PDS	Description
IldpV2StatsRxDestIfIndex (1.3.111.2.802.1.1.13.1.2.7.1.1)	not-accessible	Current	As per MIB
IldpV2StatsRxDestMACAddress(1.3.111.2.802.1.1.13.1.2.7.1.2)	not-accessible	Yes	As per MIB
IldpV2StatsRxPortFramesDiscardedTotal (1.3.111.2.802.1.1.13.1.2.7.1.3)	read-only	No	As per MIB
IldpV2StatsRxPortFramesErrors(1.3.111.2.802.1.1.13.1.2.7.1.4)	read-only	No	As per MIB
IldpV2StatsRxPortFramesTotal (1.3.111.2.802.1.1.13.1.2.7.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
IldpV2StatsRxPortTLVsDiscardedTotal (1.3.111.2.802.1.1.13.1.2.7.1.6)	read-only	No	As per MIB
IldpV2StatsRxPortTLVsUnrecognizedTotal (1.3.111.2.802.1.1.13.1.2.7.1.7)	read-only	No	As per MIB
IldpV2StatsRxPortAgeoutsTotal (1.3.111.2.802.1.1.13.1.2.7.1.8)	read-only	No	As per MIB

## IldpV2LocPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.3.7

Name	Access	PDS	Description
IldpV2LocPortIfIndex (1.3.111.2.802.1.1.13.1.3.7.1.1)	not-accessible	Current	As per MIB
IldpV2LocPortIdSubtype (1.3.111.2.802.1.1.13.1.3.7.1.2)	read-only	Yes	As per MIB
IldpV2LocPortId (1.3.111.2.802.1.1.13.1.3.7.1.3)	read-only	Yes	As per MIB
IldpV2LocPortDesc (1.3.111.2.802.1.1.13.1.3.7.1.4)	read-only	Current	As per MIB

## IldpV2LocManAddrTable

OID of this table is: 1.3.111.2.802.1.1.13.1.3.8

Name	Access	PDS	Description
IldpV2LocManAddrSubtype (1.3.111.2.802.1.1.13.1.3.8.1.1)	not-accessible	Yes	As per MIB
IldpV2LocManAddr (1.3.111.2.802.1.1.13.1.3.8.1.2)	not-accessible	Current	Only support one ManAddr TLV.
IldpV2LocManAddrLen (1.3.111.2.802.1.1.13.1.3.8.1.3)	read-only	Yes	As per MIB
IldpV2LocManAddrIfSubtype (1.3.111.2.802.1.1.13.1.3.8.1.4)	read-only	Yes	As per MIB
IldpV2LocManAddrIfId (1.3.111.2.802.1.1.13.1.3.8.1.5)	read-only	Current	As per MIB
IldpV2LocManAddrOID (1.3.111.2.802.1.1.13.1.3.8.1.6)	read-only	Yes	Not supported

## IldpV2RemTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.1

Name	Access	PDS	Description
IldpV2RemTimeMark (1.3.111.2.802.1.1.13.1.4.1.1.1)	not-accessible	No	This object identifies the time when the remote system information is created or updated.  Network management can look up the history of remote system information by this object.

Name	Access	PDS	Description
IldpV2RemLocalIfIndex (1.3.111.2.802.1.1.13.1.4.1.1.2)	not-accessible	No	As per MIB
IldpV2RemLocalDestMACAddress (1.3.111.2.802.1.1.13.1.4.1.1.3)	not-accessible	No	As per MIB
IldpV2RemIndex (1.3.111.2.802.1.1.13.1.4.1.1.4)	not-accessible	No	As per MIB
IldpV2RemChassisIdSubtype (1.3.111.2.802.1.1.13.1.4.1.1.5)	read-only	No	As per MIB
IldpV2RemChassisId (1.3.111.2.802.1.1.13.1.4.1.1.6)	read-only	No	As per MIB
IldpV2RemPortIdSubtype (1.3.111.2.802.1.1.13.1.4.1.1.7)	read-only	No	As per MIB
IldpV2RemPortId (1.3.111.2.802.1.1.13.1.4.1.1.8)	read-only	No	As per MIB
IldpV2RemPortDesc (1.3.111.2.802.1.1.13.1.4.1.1.9)	read-only	No	As per MIB
IldpV2RemSysName (1.3.111.2.802.1.1.13.1.4.1.1.10)	read-only	No	As per MIB
IldpV2RemSysDesc (1.3.111.2.802.1.1.13.1.4.1.1.11)	read-only	No	As per MIB
IldpV2RemSysCapSupported (1.3.111.2.802.1.1.13.1.4.1.1.12)	read-only	No	As per MIB
IldpV2RemSysCapEnabled (1.3.111.2.802.1.1.13.1.4.1.1.13)	read-only	No	As per MIB
IldpV2RemRemoteChanges (1.3.111.2.802.1.1.13.1.4.1.1.14)	read-only	No	As per MIB
IldpV2RemTooManyNeighbors (1.3.111.2.802.1.1.13.1.4.1.1.15)	read-only	No	As per MIB

## IldpV2RemManAddrTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.2

Name	Access	PDS	Description
IldpV2RemManAddrSubtype (1.3.111.2.802.1.1.13.1.4.2.1.1)	not-accessible	No	As per MIB
IldpV2RemManAddr (1.3.111.2.802.1.1.13.1.4.2.1.2)	not-accessible	No	As per MIB
IldpV2RemManAddrIfSubtype (1.3.111.2.802.1.1.13.1.4.2.1.3)	read-only	No	As per MIB
IldpV2RemManAddrIfId (1.3.111.2.802.1.1.13.1.4.2.1.4)	read-only	No	As per MIB
IldpV2RemManAddrOID (1.3.111.2.802.1.1.13.1.4.2.1.5)	read-only	No	Not supported

## IldpV2RemUnknownTLVTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.3

Name	Access	PDS	Description
IldpV2RemUnknownTLVType (1.3.111.2.802.1.1.13.1.4.3.1.1)	not-accessible	No	As per MIB
IldpV2RemUnknownTLVInfo (1.3.111.2.802.1.1.13.1.4.3.1.2)	read-only	No	As per MIB

## IldpV2RemOrgDefInfoTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.4

Name	Access	PDS	Description
IldpV2RemOrgDefInfoOUI (1.3.111.2.802.1.1.13.1.4.4.1.1)	not-accessible	No	As per MIB
IldpV2RemOrgDefInfoSubType (1.3.111.2.802.1.1.13.1.4.4.1.2)	not-accessible	No	As per MIB
IldpV2RemOrgDefInfoIndex (1.3.111.2.802.1.1.13.1.4.4.1.3)	not-accessible	No	As per MIB
IldpV2RemOrgDefInfo (1.3.111.2.802.1.1.13.1.4.4.1.4)	read-only	No	As per MIB

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# MAU-MIB

## ifMauTable

OID of this table is: 1.3.6.1.2.1.26.2.1

Name	Access	PDS	Description
ifMauIfIndex (1.3.6.1.2.1.26.2.1.1.1)	read-only	No	As per MIB
ifMauIndex (1.3.6.1.2.1.26.2.1.1.2)	read-only	No	As per MIB
ifMauType (1.3.6.1.2.1.26.2.1.1.3)	read-only	No	As per MIB
ifMauStatus (1.3.6.1.2.1.26.2.1.1.4)	read-write	No	Only support read operation
ifMauMediaAvailable (1.3.6.1.2.1.26.2.1.1.5)	read-only	No	As per MIB
ifMauMediaAvailableStateExits (1.3.6.1.2.1.26.2.1.1.6)	read-only	No	As per MIB
ifMauJabberState (1.3.6.1.2.1.26.2.1.1.7)	read-only	No	As per MIB
ifMauJabberingStateEnters (1.3.6.1.2.1.26.2.1.1.8)	read-only	No	As per MIB
ifMauFalseCarriers (1.3.6.1.2.1.26.2.1.1.9)	read-only	No	As per MIB
ifMauTypeList (1.3.6.1.2.1.26.2.1.1.10)	read-only	Current	As per MIB
ifMauDefaultType (1.3.6.1.2.1.26.2.1.1.11)	read-write	Current	Only support read operation
ifMauAutoNegSupported (1.3.6.1.2.1.26.2.1.1.12)	read-only	Yes	As per MIB
ifMauTypeListBits (1.3.6.1.2.1.26.2.1.1.13)	read-only	Current	As per MIB
ifMauHCFALSECarriers (1.3.6.1.2.1.26.2.1.1.14)	read-only	No	As per MIB

## ifJackTable of dot3IfMauBasicGroup

OID of this table is: 1.3.6.1.2.1.26.2.2

Name	Access	PDS	Description
ifJackIndex (1.3.6.1.2.1.26.2.2.1.1)	not-accessible	No	As per MIB
ifJackType (1.3.6.1.2.1.26.2.2.1.2)	read-only	Current	As per MIB

## ifMauAutoNegTable

OID of this table is: 1.3.6.1.2.1.26.5.1

Name	Access	PDS	Description
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Name	Access	PDS	Description
ifMauAutoNegAdminStatus (1.3.6.1.2.1.26.5.1.1.1)	read-write	Current	Only support read operation
ifMauAutoNegRemoteSignaling (1.3.6.1.2.1.26.5.1.1.2)	read-only	No	As per MIB
ifMauAutoNegConfig (1.3.6.1.2.1.26.5.1.1.4)	read-only	Current	As per MIB
ifMauAutoNegCapability (1.3.6.1.2.1.26.5.1.1.5)	read-only	Current	As per MIB
ifMauAutoNegCapAdvertised (1.3.6.1.2.1.26.5.1.1.6)	read-write	Current	Only support read operation
ifMauAutoNegCapReceived (1.3.6.1.2.1.26.5.1.1.7)	read-only	No	As per MIB
ifMauAutoNegRestart (1.3.6.1.2.1.26.5.1.1.8)	read-write	Current	Only support read operation
ifMauAutoNegCapabilityBits (1.3.6.1.2.1.26.5.1.1.9)	read-only	Current	As per MIB
ifMauAutoNegCapAdvertisedBits (1.3.6.1.2.1.26.5.1.1.10)	read-write	Current	Only support read operation
ifMauAutoNegCapReceivedBits (1.3.6.1.2.1.26.5.1.1.11)	read-only	No	As per MIB
ifMauAutoNegRemoteFaultAdverti sed (1.3.6.1.2.1.26.5.1.1.12)	read-write	Current	Only support read operation
ifMauAutoNegRemoteFaultReceiv ed (1.3.6.1.2.1.26.5.1.1.13)	read-only	Current	As per MIB



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# MGMD-STD-MIB

This Multicast Group Membership Discovery (MGMD) MIB module contains eight tables:

- (1) the MGMD Host Interface Table, which contains one row for each interface on which IGMP or MLD is enabled on a host.
- (2) the MGMD Router Interface Table, which contains one row for each interface on which MGMD is enabled on a router.
- (3) the MGMD Host Cache Table, which contains one row for each IP multicast group for which there are members on a particular interface on a host.
- (4) the MGMD Router Cache Table, which contains one row for each IP multicast group for which there are members on a particular interface on a router.
- (5) the reverse MGMD Host Table, which contains one row for each interface for which there are active multicast groups on a host.
- (6) the reverse MGMD Router Table, which contains one row for each interface for which there are active multicast groups on a router.
- (7) the MGMD HostSrcList Table, which contains one row for each entry in the source filter record for an interface and multicast group pair on a host.
- (8) the MGMD RouterSrcList Table, which contains one row for each entry in the source filter record for an interface and multicast group pair on a router.

All tables are intended for EITHER router OR host functionality as indicated by the name and corresponding description, although it is anticipated that there will be scenarios where both terms might apply to a device, e.g., a router that joins a multicast group also as a host for measurement purposes. The source list tables provide an extension to the cache tables to indicate the source-specific includes or excludes associated with each IP multicast group on each specific interface. This functionality is only supported in IGMPv3 and MLDv2-capable nodes.

Incorporated within the MGMD MIB tables are objects for the management of IGMP and MLD proxy devices as described in RFC 4605 [RFC4605]. Proxy devices can be used in simple topologies where it is not necessary to run a full multicast routing protocol. A proxy device can make forwarding decisions based on IGMP or MLD group membership activity.

The MIB references InterfaceIndex and InterfaceIndexOrZero objects as defined in RFC 2863 [RFC2863], the MIB that describes generic objects for network interface sub-layers.

Extensive references to the InetAddress and InetAddressType objects are made as defined in RFC 4001 [RFC4001].

## mgmdRouterInterfaceTable

OID of this table is: 1.3.6.1.2.1.185.1.2

Name	Access	PDS	Description
mgmdRouterInterfaceIndex (1.3.6.1.2.1.185.1.2.1.1)	not-accessible	Current	As per MIB
mgmdRouterInterfaceQuerierType (1.3.6.1.2.1.185.1.2.1.2)	not-accessible	Current	As per MIB
mgmdRouterInterfaceQuerier (1.3.6.1.2.1.185.1.2.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
mgmdRouterInterfaceQueryInterval (1.3.6.1.2.1.185.1.2.1.4)	read-create	Current	As per MIB
mgmdRouterInterfaceStatus (1.3.6.1.2.1.185.1.2.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
mgmdRouterInterfaceVersion (1.3.6.1.2.1.185.1.2.1.6)	read-create	Current	Default value is 2
mgmdRouterInterfaceQueryMaxResponseTime (1.3.6.1.2.1.185.1.2.1.7)	read-create	Current	Range from 10 to 31740
mgmdRouterInterfaceQuerierUpTime (1.3.6.1.2.1.185.1.2.1.8)	read-only	No	As per MIB
mgmdRouterInterfaceQuerierExpiryTime (1.3.6.1.2.1.185.1.2.1.9)	read-only	No	As per MIB
mgmdRouterInterfaceWrongVersionQueries (1.3.6.1.2.1.185.1.2.1.10)	read-only	No	Not supported
mgmdRouterInterfaceJoins (1.3.6.1.2.1.185.1.2.1.11)	read-only	No	As per MIB
mgmdRouterInterfaceProxylfIndex (1.3.6.1.2.1.185.1.2.1.12)	read-create	Current	Only support read operation
mgmdRouterInterfaceGroups (1.3.6.1.2.1.185.1.2.1.13)	read-only	No	As per MIB
mgmdRouterInterfaceRobustness (1.3.6.1.2.1.185.1.2.1.14)	read-create	Current	As per MIB
mgmdRouterInterfaceLastMemberQueryInterval (1.3.6.1.2.1.185.1.2.1.15)	read-create	Current	Range from 10 to 250
mgmdRouterInterfaceLastMemberQueryCount (1.3.6.1.2.1.185.1.2.1.16)	read-only	Current	As per MIB
mgmdRouterInterfaceStartupQueryCount (1.3.6.1.2.1.185.1.2.1.17)	read-only	Current	As per MIB
mgmdRouterInterfaceStartupQueryInterval (1.3.6.1.2.1.185.1.2.1.18)	read-only	Current	Range from 1 to 31744

## mgmdRouterCacheTable

OID of this table is: 1.3.6.1.2.1.185.1.4

Name	Access	PDS	Description
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Name	Access	PDS	Description
mgmdRouterCacheAddressType (1.3.6.1.2.1.185.1.4.1.1)	not-accessible	No	As per MIB
mgmdRouterCacheAddress (1.3.6.1.2.1.185.1.4.1.2)	not-accessible	No	As per MIB
mgmdRouterCacheIndex (1.3.6.1.2.1.185.1.4.1.3)	not-accessible	No	As per MIB
mgmdRouterCacheLastReporter (1.3.6.1.2.1.185.1.4.1.4)	read-only	No	As per MIB
mgmdRouterCacheUpTime (1.3.6.1.2.1.185.1.4.1.5)	read-only	No	As per MIB
mgmdRouterCacheExpiryTime (1.3.6.1.2.1.185.1.4.1.6)	read-only	No	As per MIB
mgmdRouterCacheExcludeModeExpiryTimer (1.3.6.1.2.1.185.1.4.1.7)	read-only	No	As per MIB
mgmdRouterCacheVersion1HostTimer (1.3.6.1.2.1.185.1.4.1.8)	read-only	No	As per MIB
mgmdRouterCacheVersion2HostTimer (1.3.6.1.2.1.185.1.4.1.9)	read-only	No	As per MIB
mgmdRouterCacheSourceFilterMode (1.3.6.1.2.1.185.1.4.1.10)	read-only	No	As per MIB

## mgmdInverseRouterCacheTable

OID of this table is: 1.3.6.1.2.1.185.1.6

Name	Access	PDS	Description
mgmdInverseRouterCacheIndex (1.3.6.1.2.1.185.1.6.1.1)	not-accessible	No	As per MIB
mgmdInverseRouterCacheAddressType (1.3.6.1.2.1.185.1.6.1.2)	not-accessible	No	As per MIB
mgmdInverseRouterCacheAddresses (1.3.6.1.2.1.185.1.6.1.3)	read-only	No	As per MIB

# mgmdRouterSrcListTable

OID of this table is: 1.3.6.1.2.1.185.1.8

Name	Access	PDS	Description
mgmdRouterSrcListAddressType (1.3.6.1.2.1.185.1.8.1.1)	not-accessible	No	As per MIB
mgmdRouterSrcListAddress (1.3.6.1.2.1.185.1.8.1.2)	not-accessible	No	As per MIB
mgmdRouterSrcListIfIndex (1.3.6.1.2.1.185.1.8.1.3)	not-accessible	No	As per MIB
mgmdRouterSrcListHostAddress (1.3.6.1.2.1.185.1.8.1.4)	not-accessible	No	As per MIB
mgmdRouterSrcListExpire (1.3.6.1.2.1.185.1.8.1.5)	read-only	No	As per MIB

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# MPLS-FRR-FACILITY-STD-MIB

## Scalar objects of mplsFrrFacilityObjects

Name	Access	PDS	Description
mplsFrrConfiguredInterfaces (1.3.6.1.2.1.204.1.1)	read-only	Current	As per MIB
mplsFrrActiveInterfaces (1.3.6.1.2.1.204.1.2)	read-only	Current	As per MIB
mplsFrrConfiguredBypassTunnels (1.3.6.1.2.1.204.1.3)	read-only	Current	As per MIB
mplsFrrActiveBypassTunnels (1.3.6.1.2.1.204.1.4)	read-only	Current	As per MIB
mplsFrrFacilityNotificationsEnabled (1.3.6.1.2.1.204.1.5)	read-write	Current	As per MIB
mplsFrrFacilityNotificationsMaxRate (1.3.6.1.2.1.204.1.6)	read-write	Current	Not supported. The value is always 0.

## mplsFrrFacilityDBTable

OID of this table is: 1.3.6.1.2.1.204.1.7.1

Name	Access	PDS	Description
mplsFrrFacilityProtectedIfIndex (1.3.6.1.2.1.204.1.7.1.1)	not-accessible	No	As per MIB
mplsFrrFacilityProtectingTunnelIndex (1.3.6.1.2.1.204.1.7.1.2)	not-accessible	No	As per MIB
mplsFrrFacilityBackupTunnelIndex (1.3.6.1.2.1.204.1.7.1.3)	not-accessible	No	As per MIB
mplsFrrFacilityBackupTunnelInstance (1.3.6.1.2.1.204.1.7.1.4)	not-accessible	No	As per MIB
mplsFrrFacilityBackupTunnelIngressLSRId (1.3.6.1.2.1.204.1.7.1.5)	not-accessible	No	As per MIB
mplsFrrFacilityBackupTunnelEgressLSRId (1.3.6.1.2.1.204.1.7.1.6)	not-accessible	No	As per MIB
mplsFrrFacilityDBNumProtectingTunnelOnIf (1.3.6.1.2.1.204.1.7.1.7)	read-only	Current	As per MIB
mplsFrrFacilityDBNumProtectedLspOnIf (1.3.6.1.2.1.204.1.7.1.8)	read-only	Current	As per MIB
mplsFrrFacilityDBNumProtectedTunnels (1.3.6.1.2.1.204.1.7.1.9)	read-only	Current	As per MIB
mplsFrrFacilityDBNumProtectingTunnelStatus (1.3.6.1.2.1.204.1.7.1.10)	read-only	Current	Only support active(1), ready(2)
mplsFrrFacilityDBNumProtectingTunnelResvBw (1.3.6.1.2.1.204.1.7.1.11)	read-only	Current	As per MIB

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# MPLS-FRR-GENERAL-STD-MIB

## scalar objects of mplsFrrGeneralObjects

Name	Access	PDS	Description
mplsFrrGeneralProtectionMethod (1.3.6.1.2.1.202.1.1)	read-write	Current	Only support read operation, Only support facilityBackup(3)
mplsFrrGeneralIngressTunnelInstances (1.3.6.1.2.1.204.1.2)	read-only	Current	Only support the number of bypass tunnels

## mplsFrrGeneralConstraintsTable

OID of this table is: 1.3.6.1.2.1.202.1.3.1

Name	Access	PDS	Description
mplsFrrGeneralConstraintsIfIndexOrZero (1.3.6.1.2.1.202.1.3.1.1)	not-accessible	No	As per MIB
mplsFrrGeneralConstraintsTunnelIndex (1.3.6.1.2.1.202.1.3.1.2)	not-accessible	No	As per MIB
mplsFrrGeneralConstraintsTunnelInstance (1.3.6.1.2.1.202.1.3.1.3)	not-accessible	No	Only support 0 when operation is set.
mplsFrrGeneralConstraintsProtectionType (1.3.6.1.2.1.202.1.3.1.4)	read-create	Current	Only support read operation, Only support nodeProtection(2)
mplsFrrGeneralConstraintsSetupPrio (1.3.6.1.2.1.202.1.3.1.5)	read-create	Current	Only support read operation
mplsFrrGeneralConstraintsHoldingPrio (1.3.6.1.2.1.202.1.3.1.6)	read-create	Current	Only support read operation
mplsFrrGeneralConstraintsInclAnyAffinity (1.3.6.1.2.1.202.1.3.1.7)	read-create	Current	Only support read operation
mplsFrrGeneralConstraintsInclAllAffinity (1.3.6.1.2.1.202.1.3.1.8)	read-create	Current	Only support read operation
mplsFrrGeneralConstraintsExclAnyAffinity (1.3.6.1.2.1.202.1.3.1.9)	read-create	Current	Only support read operation
mplsFrrGeneralConstraintsHopLimit (1.3.6.1.2.1.202.1.3.1.10)	read-create	Current	Not supported. The value is always 255.
mplsFrrGeneralConstraintsBandwidth (1.3.6.1.2.1.202.1.3.1.11)	read-create	Current	Only support CT0
mplsFrrGeneralConstraintsStorageType (1.3.6.1.2.1.202.1.3.1.12)	read-create	Current	Not supported. The value is always nonvolatile(3).

Name	Access	PDS	Description
mplsFrrGeneralConstraintsRowStatus (1.3.6.1.2.1.202.1.3.1.13)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

## mplsFrrGeneralTunnelARHopTable

OID of this table is: 1.3.6.1.2.1.202.1.4.1

Name	Access	PDS	Description
mplsFrrGeneralTunnelARHopSessionAttributeFlags (1.3.6.1.2.1.202.1.4.1.1)	read-only	Current	As per MIB
mplsFrrGeneralTunnelARHopRRROSubObjectFlags (1.3.6.1.2.1.202.1.4.1.2)	read-only	Current	As per MIB

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# MPLS-FTN-STD-MIB

## Scalar objects

Name	Access	PDS	Comments
mplsFTNIndexNext (1.3.6.1.2.1.10.166.8.1.1)	read-only	No	As per MIB
mplsFTNTableLastChanged (1.3.6.1.2.1.10.166.8.1.2)	read-only	No	As per MIB
mplsFTNMapTableLastChanged (1.3.6.1.2.1.10.166.8.1.4)	read-only	No	As per MIB

## mplsFTNTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:

mplsFTNRowStatus, mplsFTNAddrType, mplsFTNDestAddrMin, mplsFTNDestAddrMax,  
mplsFTNActionType, mplsFTNActionPointer

OID of this table is: 1.3.6.1.2.1.10.166.8.1.3.1

Name	Access	PDS	Comments
mplsFTNIndex (1.3.6.1.2.1.10.166.8.1.3.1.1)	not-accessible	No	As per MIB
mplsFTNRowStatus (1.3.6.1.2.1.10.166.8.1.3.1.2)	read-create	No	Only support active(1), createAndGo(4), destroy(6)
mplsFTNDescr (1.3.6.1.2.1.10.166.8.1.3.1.3)	read-create	No	Only support read operation
mplsFTNMask (1.3.6.1.2.1.10.166.8.1.3.1.4)	read-create	No	Only support read operation
mplsFTNAddrType (1.3.6.1.2.1.10.166.8.1.3.1.5)	read-create	No	Only support IPv4 address
mplsFTNSourceAddrMin (1.3.6.1.2.1.10.166.8.1.3.1.6)	read-create	No	Only support read operation
mplsFTNSourceAddrMax (1.3.6.1.2.1.10.166.8.1.3.1.7)	read-create	No	Only support read operation
mplsFTNDestAddrMin (1.3.6.1.2.1.10.166.8.1.3.1.8)	read-create	No	As per MIB
mplsFTNDestAddrMax (1.3.6.1.2.1.10.166.8.1.3.1.9)	read-create	No	As per MIB
mplsFTNSourcePortMin (1.3.6.1.2.1.10.166.8.1.3.1.10)	read-create	No	Only support read operation
mplsFTNSourcePortMax (1.3.6.1.2.1.10.166.8.1.3.1.11)	read-create	No	Only support read operation

Name	Access	PDS	Comments
mplsFTNDestPortMin (1.3.6.1.2.1.10.166.8.1.3.1.12)	read-create	No	Only support read operation
mplsFTNDestPortMax (1.3.6.1.2.1.10.166.8.1.3.1.13)	read-create	No	Only support read operation
mplsFTNProtocol (1.3.6.1.2.1.10.166.8.1.3.1.14)	read-create	No	Only support read operation Range from 0 to 255
mplsFTNDscp (1.3.6.1.2.1.10.166.8.1.3.1.15)	read-create	No	Only support read operation
mplsFTNActionType (1.3.6.1.2.1.10.166.8.1.3.1.16)	read-create	No	Only support redirectLsp(1) for set operation.
mplsFTNActionPointer (1.3.6.1.2.1.10.166.8.1.3.1.17)	read-create	No	As per MIB
mplsFTNStorageType (1.3.6.1.2.1.10.166.8.1.3.1.18)	read-create	No	Only support read operation

## mplsFTNMapTable

OID of this table is: 1.3.6.1.2.1.10.166.8.1.5.1

Name	Access	PDS	Comments
mplsFTNMapIndex (1.3.6.1.2.1.10.166.8.1.5.1.1)	not-accessible	No	As per MIB
mplsFTNMapPrevIndex (1.3.6.1.2.1.10.166.8.1.5.1.2)	not-accessible	No	As per MIB
mplsFTNMapCurrIndex (1.3.6.1.2.1.10.166.8.1.5.1.3)	not-accessible	No	As per MIB
mplsFTNMapRowStatus (1.3.6.1.2.1.10.166.8.1.5.1.4)	read-create	No	Only support read operation
mplsFTNMapStorageType (1.3.6.1.2.1.10.166.8.1.5.1.5)	read-create	No	Only support read operation

## mplsFTNPerfTable

OID of this table is: 1.3.6.1.2.1.10.166.8.1.6.1

Name	Access	PDS	Comments
mplsFTNPerfIndex (1.3.6.1.2.1.10.166.8.1.6.1.1)	not-accessible	No	As per MIB
mplsFTNPerfCurrIndex (1.3.6.1.2.1.10.166.8.1.6.1.2)	not-accessible	No	As per MIB
mplsFTNPerfMatchedPackets (1.3.6.1.2.1.10.166.8.1.6.1.3)	read-only	No	As per MIB

Name	Access	PDS	Comments
mplsFTNPerfMatchedOctets (1.3.6.1.2.1.10.166.8.1.6.1.4)	read-only	No	As per MIB
mplsFTNPerfDiscontinuityTime (1.3.6.1.2.1.10.166.8.1.6.1.5)	read-only	No	As per MIB

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# MPLS-L3VPN-STD-MIB

## mplsL3VpnScalars

OID of this table is: 1.3.6.1.2.1.10.166.11.1.1

Name	Access	PDS	Description
mplsL3VpnConfiguredVrfs (1.3.6.1.2.1.10.166.11.1.1.1)	read-only	No	As per MIB
mplsL3VpnActiveVrfs (1.3.6.1.2.1.10.166.11.1.1.2)	read-only	No	As per MIB
mplsL3VpnConnectedInterfaces (1.3.6.1.2.1.10.166.11.1.1.3)	read-only	No	As per MIB
mplsL3VpnNotificationEnable (1.3.6.1.2.1.10.166.11.1.1.4)	read-write	No	As per MIB
mplsL3VpnVrfConfMaxPossRts (1.3.6.1.2.1.10.166.11.1.1.5)	read-only	No	As per MIB This object is not supported. The counter always returns a value of 0.
mplsL3VpnVrfConfRteMxThrshTime (1.3.6.1.2.1.10.166.11.1.1.6)	read-only	No	As per MIB This object is not supported. The counter always returns a value of 0.
mplsL3VpnIILblRcvThrsh (1.3.6.1.2.1.10.166.11.1.1.7)	read-write	No	Only support read This object is not supported. The counter always returns a value of 0.

## mplsL3VpnIfConfTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.1

Name	Access	PDS	Description
mplsL3VpnIfConfIndex(1.3.6.1.2.1.10.166.11.1.2.1.1.1)	not-accessible	No	As per MIB
mplsL3VpnIfVpnClassification(1.3.6.1.2.1.10.166.11.1.2.1.1.2)	read-create	No	Only support read
mplsL3VpnIfVpnRouteDistProtocol (1.3.6.1.2.1.10.166.11.1.2.1.1.3)	read-create	No	Only support read
mplsL3VpnIfConfStorageType (1.3.6.1.2.1.10.166.11.1.2.1.1.4)	read-create	No	Only support read
mplsL3VpnIfConfRowStatus (1.3.6.1.2.1.10.166.11.1.2.1.1.5)	read-create	No	As per MIB

## mplsL3VpnVrfTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
mplsL3VpnVrfName (1.3.6.1.2.1.10.166.11.1.2.2.1.1)	not-accessible	No	As per MIB
mplsL3VpnVrfVpnId (1.3.6.1.2.1.10.166.11.1.2.2.1.2)	read-create	No	As per MIB
mplsL3VpnVrfDescription (1.3.6.1.2.1.10.166.11.1.2.2.1.3)	read-create	No	As per MIB
mplsL3VpnVrfRD (1.3.6.1.2.1.10.166.11.1.2.2.1.4)	read-create	No	As per MIB
mplsL3VpnVrfCreationTime (1.3.6.1.2.1.10.166.11.1.2.2.1.5)	read-only	No	As per MIB
mplsL3VpnVrfOperStatus (1.3.6.1.2.1.10.166.11.1.2.2.1.6)	read-only	No	As per MIB
mplsL3VpnVrfActiveInterfaces (1.3.6.1.2.1.10.166.11.1.2.2.1.7)	read-only	No	As per MIB
mplsL3VpnVrfAssociatedInterfaces (1.3.6.1.2.1.10.166.11.1.2.2.1.8)	read-only	No	As per MIB
mplsL3VpnVrfConfMidRteThresh (1.3.6.1.2.1.10.166.11.1.2.2.1.9)	read-create	No	Only support read
mplsL3VpnVrfConfHighRteThresh (1.3.6.1.2.1.10.166.11.1.2.2.1.10)	read-create	No	Only support read
mplsL3VpnVrfConfMaxRoutes (1.3.6.1.2.1.10.166.11.1.2.2.1.11)	read-create	No	Only support read
mplsL3VpnVrfConfLastChanged (1.3.6.1.2.1.10.166.11.1.2.2.1.12)	read-only	No	As per MIB
mplsL3VpnVrfConfRowStatus (1.3.6.1.2.1.10.166.11.1.2.2.1.13)	read-create	No	As per MIB
mplsL3VpnVrfConfAdminStatus (1.3.6.1.2.1.10.166.11.1.2.2.1.14)	read-create	No	Only support read
mplsL3VpnVrfConfStorageType (1.3.6.1.2.1.10.166.11.1.2.2.1.15)	read-create	No	Only support read.

## mplsL3VpnVrfRTTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.3

Name	Access	PDS	Description
mplsL3VpnVrfRTIndex (1.3.6.1.2.1.10.166.11.1.2.3.1.2)	not-accessible	No	As per MIB
mplsL3VpnVrfRTType (1.3.6.1.2.1.10.166.11.1.2.3.1.3)	not-accessible	No	As per MIB
mplsL3VpnVrfRT (1.3.6.1.2.1.10.166.11.1.2.3.1.4)	read-create	No	Only support read
mplsL3VpnVrfRTDescr (1.3.6.1.2.1.10.166.11.1.2.3.1.5)	read-create	No	Only support read
mplsL3VpnVrfRTRowStatus (1.3.6.1.2.1.10.166.11.1.2.3.1.6)	read-create	No	Only support read

Name	Access	PDS	Description
mplsL3VpnVrfRTStorageType (1.3.6.1.2.1.10.166.11.1.2.3.1.7)	read-create	No	Only support read

## mplsL3VpnVrfSecTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.6

Name	Access	PDS	Description
mplsL3VpnVrfSecIllegalLbIVltns (1.3.6.1.2.1.10.166.11.1.2.6.1.1)	read-only	No	As per MIB
mplsL3VpnVrfSecDiscontinuityTime (1.3.6.1.2.1.10.166.11.1.2.6.1.2)	read-only	No	As per MIB

## mplsL3VpnVrfPerfTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.3.1

Name	Access	PDS	Description
mplsL3VpnVrfPerfRoutesAdded (1.3.6.1.2.1.10.166.11.1.3.1.1.1)	read-only	No	As per MIB
mplsL3VpnVrfPerfRoutesDeleted (1.3.6.1.2.1.10.166.11.1.3.1.1.2)	read-only	No	As per MIB
mplsL3VpnVrfPerfCurrNumRoutes (1.3.6.1.2.1.10.166.11.1.3.1.1.3)	read-only	No	As per MIB
mplsL3VpnVrfPerfRoutesDropped (1.3.6.1.2.1.10.166.11.1.3.1.1.4)	read-only	No	As per MIB
mplsL3VpnVrfPerfDiscTime (1.3.6.1.2.1.10.166.11.1.3.1.1.5)	read-only	No	As per MIB

## mplsL3VpnVrfRteTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.4.1

Name	Access	PDS	Description
mplsL3VpnVrfRtlnetCidrDestType (1.3.6.1.2.1.10.166.11.1.4.1.1.1)	not-accessible	No	As per MIB
mplsL3VpnVrfRtlnetCidrDest (1.3.6.1.2.1.10.166.11.1.4.1.1.2)	not-accessible	No	As per MIB
mplsL3VpnVrfRtlnetCidrPfxLen (1.3.6.1.2.1.10.166.11.1.4.1.1.3)	not-accessible	No	As per MIB
mplsL3VpnVrfRtlnetCidrPolicy (1.3.6.1.2.1.10.166.11.1.4.1.1.4)	not-accessible	No	As per MIB
mplsL3VpnVrfRtlnetCidrNHopType (1.3.6.1.2.1.10.166.11.1.4.1.1.5)	not-accessible	No	As per MIB
mplsL3VpnVrfRtlnetCidrNextHop (1.3.6.1.2.1.10.166.11.1.4.1.1.6)	not-accessible	No	As per MIB
mplsL3VpnVrfRtlnetCidrIfIndex (1.3.6.1.2.1.10.166.11.1.4.1.1.7)	read-create	No	Only support read

Name	Access	PDS	Description
mplsL3VpnVrfRtlnetCidrType (1.3.6.1.2.1.10.166.11.1.4.1.1.8)	read-create	No	Only support read
mplsL3VpnVrfRtlnetCidrProto (1.3.6.1.2.1.10.166.11.1.4.1.1.9)	read-only	No	As per MIB
mplsL3VpnVrfRtlnetCidrAge(1.3.6.1.2.1.10.166.11.1.4.1.1.10)	read-only	No	As per MIB
mplsL3VpnVrfRtlnetCidrNextHop AS (1.3.6.1.2.1.10.166.11.1.4.1.1.11)	read-create	No	Only support read
mplsL3VpnVrfRtlnetCidrMetric1 (1.3.6.1.2.1.10.166.11.1.4.1.1.12)	read-create	No	Only support read
mplsL3VpnVrfRtlnetCidrMetric2 (1.3.6.1.2.1.10.166.11.1.4.1.1.13)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRtlnetCidrMetric3 (1.3.6.1.2.1.10.166.11.1.4.1.1.14)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRtlnetCidrMetric4 (1.3.6.1.2.1.10.166.11.1.4.1.1.15)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRtlnetCidrMetric5 (1.3.6.1.2.1.10.166.11.1.4.1.1.16)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRteXCPointer (1.3.6.1.2.1.10.166.11.1.4.1.1.17)	read-create	No	Only support read This object is not supported. The counter always returns a value of 00.00.00.00.
mplsL3VpnVrfRtlnetCidrStatus (1.3.6.1.2.1.10.166.11.1.4.1.1.18)	read-create	No	Only support read

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# MPLS-LDP-STD-MIB

## Scalar objects of mplsLdpLsrObjects

OID of this table is: 1.3.6.1.2.1.10.166.4.1.1

Name	Access	PDS	Description
mplsLdpLsrId (1.3.6.1.2.1.10.166.4.1.1.1)	read-only	Current	As per MIB
mplsLdpLsrLoopDetectionCapable (1.3.6.1.2.1.10.166.4.1.1.2)	read-only	Current	The value is always hopCountAndPathVector(5)

## Scalar objects of mplsLdpEntityObjects

OID of this table is: 1.3.6.1.2.1.10.166.4.1.2

Name	Access	PDS	Description
mplsLdpEntityLastChange (1.3.6.1.2.1.10.166.4.1.2.1)	read-only	No	As per MIB
mplsLdpEntityIndexNext (1.3.6.1.2.1.10.166.4.1.2.2)	read-only	Yes	The value is always 0

## mplsLdpEntityTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.2.3

Name	Access	PDS	Description
mplsLdpEntityLdpId (1.3.6.1.2.1.10.166.4.1.2.3.1.1)	not-accessible	Current	As per MIB
mplsLdpEntityIndex (1.3.6.1.2.1.10.166.4.1.2.3.1.2)	not-accessible	No	As per MIB
mplsLdpEntityProtocolVersion (1.3.6.1.2.1.10.166.4.1.2.3.1.3)	read-create	Current	Only support read operation. The value is always 1
mplsLdpEntityAdminStatus (1.3.6.1.2.1.10.166.4.1.2.3.1.4)	read-create	Current	Only support read operation. The value is always enable(1)
mplsLdpEntityOperStatus (1.3.6.1.2.1.10.166.4.1.2.3.1.5)	read-only	Current	Only support enabled(2) and disabled(3)
mplsLdpEntityTcpPort (1.3.6.1.2.1.10.166.4.1.2.3.1.6)	read-create	Current	Only support read operation. The value is always 646
mplsLdpEntityUdpDscPort (1.3.6.1.2.1.10.166.4.1.2.3.1.7)	read-create	Current	Only support read operation. The value is always 646
mplsLdpEntityMaxPduLength (1.3.6.1.2.1.10.166.4.1.2.3.1.8)	read-create	Current	Only support read operation. The value is always 4096
mplsLdpEntityKeepAliveHoldTimer (1.3.6.1.2.1.10.166.4.1.2.3.1.9)	read-create	Current	Only support read operation. The default value is 45.

Name	Access	PDS	Description
			Range from 15 to 65535
mplsLdpEntityHelloHoldTimer (1.3.6.1.2.1.10.166.4.1.2.3.1.10)	read-create	Current	Only support read operation.
mplsLdpEntityInitSessionThreshold (1.3.6.1.2.1.10.166.4.1.2.3.1.11)	read-create	Current	Only support read operation. The value is always 8
mplsLdpEntityLabelDistMethod (1.3.6.1.2.1.10.166.4.1.2.3.1.12)	read-create	Current	Only support read operation The value is always downstreamUnsolicited(2)
mplsLdpEntityLabelRetentionMode (1.3.6.1.2.1.10.166.4.1.2.3.1.13)	read-create	Current	Only support read operation The value is always liberal(2)
mplsLdpEntityPathVectorLimit (1.3.6.1.2.1.10.166.4.1.2.3.1.14)	read-create	Current	Only support read operation. The default value is 0. Range from 0 to 32
mplsLdpEntityHopCountLimit (1.3.6.1.2.1.10.166.4.1.2.3.1.15)	read-create	Current	Only support read operation. The default value is 0 Range from 0 to 32
mplsLdpEntityTransportAddrKind (1.3.6.1.2.1.10.166.4.1.2.3.1.16)	read-create	Current	Only support read operation. The default value is loopback(2)
mplsLdpEntityTargetPeer (1.3.6.1.2.1.10.166.4.1.2.3.1.17)	read-create	Current	Only support read operation. The default value is false
mplsLdpEntityTargetPeerAddrType (1.3.6.1.2.1.10.166.4.1.2.3.1.18)	read-create	Current	Only support read operation. The value is always IPV4
mplsLdpEntityTargetPeerAddr (1.3.6.1.2.1.10.166.4.1.2.3.1.19)	read-create	Current	Only support read operation
mplsLdpEntityLabelType (1.3.6.1.2.1.10.166.4.1.2.3.1.20)	read-create	Current	Only support read operation The value is always generic(1)
mplsLdpEntityDiscontinuityTime (1.3.6.1.2.1.10.166.4.1.2.3.1.21)	read-only	No	As per MIB
mplsLdpEntityStorageType (1.3.6.1.2.1.10.166.4.1.2.3.1.22)	read-create	Current	Only support read operation. The value is always nonVolatile(3)
mplsLdpEntityRowStatus (1.3.6.1.2.1.10.166.4.1.2.3.1.23)	read-create	Current	Only support read operation Only support active(1)

## mplsLdpEntityStatsTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.2.4

Name	Access	PDS	Description
mplsLdpEntityStatsSessionAttempts (1.3.6.1.2.1.10.166.4.1.2.4.1.1)	read-only	No	As per MIB
mplsLdpEntityStatsSessionRejectedNoHelloErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.2)	read-only	No	As per MIB

Name	Access	PDS	Description
mplsLdpEntityStatsSessionRejectedAdErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.3)	read-only	No	As per MIB
mplsLdpEntityStatsSessionRejectedMaxPduErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.4)	read-only	No	As per MIB
mplsLdpEntityStatsSessionRejectedLRErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.5)	read-only	No	As per MIB
mplsLdpEntityStatsBadLdpIdentifierErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.6)	read-only	No	As per MIB
mplsLdpEntityStatsBadPduLengthErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.7)	read-only	No	As per MIB
mplsLdpEntityStatsBadMessageLengthErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.8)	read-only	No	As per MIB
mplsLdpEntityStatsBadTlvLengthErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.9)	read-only	No	As per MIB
mplsLdpEntityStatsMalformedTlvValueErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.10)	read-only	No	As per MIB
mplsLdpEntityStatsKeepAliveTimerExpErrors (1.3.6.1.2.1.10.166.4.1.2.4.1.11)	read-only	No	As per MIB
mplsLdpEntityStatsShutdownReceivedNotifications (1.3.6.1.2.1.10.166.4.1.2.4.1.12)	read-only	No	As per MIB
mplsLdpEntityStatsShutdownSentNotifications (1.3.6.1.2.1.10.166.4.1.2.4.1.13)	read-only	No	As per MIB

## Scalar objects of mplsLdpSessionObjects

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3

Name	Access	PDS	Description
mplsLdpPeerLastChange (1.3.6.1.2.1.10.166.4.1.3.1)	read-only	No	As per MIB

## mplsLdpPeerTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.2

Name	Access	PDS	Description
mplsLdpPeerLdpId (1.3.6.1.2.1.10.166.4.1.3.2.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
mplsLdpPeerLabelDistMethod (1.3.6.1.2.1.10.166.4.1.3.2.1.2)	read-only	Current	As per MIB
mplsLdpPeerPathVectorLimit (1.3.6.1.2.1.10.166.4.1.3.2.1.3)	read-only	Current	As per MIB
mplsLdpPeerTransportAddrType (1.3.6.1.2.1.10.166.4.1.3.2.1.4)	read-only	Current	The value is always IPV4
mplsLdpPeerTransportAddr (1.3.6.1.2.1.10.166.4.1.3.2.1.5)	read-only	Current	As per MIB

## mplsLdpSessionTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.3

Name	Access	PDS	Description
mplsLdpSessionStateLastChange (1.3.6.1.2.1.10.166.4.1.3.3.1.1)	read-only	No	As per MIB
mplsLdpSessionState (1.3.6.1.2.1.10.166.4.1.3.3.1.2)	read-only	Current	As per MIB
mplsLdpSessionRole (1.3.6.1.2.1.10.166.4.1.3.3.1.3)	read-only	Current	As per MIB
mplsLdpSessionProtocolVersion (1.3.6.1.2.1.10.166.4.1.3.3.1.4)	read-only	Current	As per MIB
mplsLdpSessionKeepAliveHoldTimeRem (1.3.6.1.2.1.10.166.4.1.3.3.1.5)	read-only	No	As per MIB
mplsLdpSessionKeepAliveTime (1.3.6.1.2.1.10.166.4.1.3.3.1.6)	read-only	Current	As per MIB
mplsLdpSessionMaxPduLength (1.3.6.1.2.1.10.166.4.1.3.3.1.7)	read-only	Current	As per MIB
mplsLdpSessionDiscontinuityTime (1.3.6.1.2.1.10.166.4.1.3.3.1.8)	read-only	No	As per MIB

## mplsLdpSessionStatsTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.4

Name	Access	PDS	Description
mplsLdpSessionStatsUnknownMessageTypeErrors (1.3.6.1.2.1.10.166.4.1.3.4.1.1)	read-only	No	As per MIB
mplsLdpSessionStatsUnknownTlvErrors (1.3.6.1.2.1.10.166.4.1.3.4.1.2)	read-only	No	As per MIB



# mplsLdpHelloAdjacencyTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.5.1

Name	Access	PDS	Description
mplsLdpHelloAdjacencyIndex (1.3.6.1.2.1.10.166.4.1.3.5.1.1.1)	not-accessible	No	As per MIB
mplsLdpHelloAdjacencyHoldTime Rem (1.3.6.1.2.1.10.166.4.1.3.5.1.1.2)	read-only	No	As per MIB
mplsLdpHelloAdjacencyHoldTime (1.3.6.1.2.1.10.166.4.1.3.5.1.1.3)	read-only	Current	As per MIB
mplsLdpHelloAdjacencyType (1.3.6.1.2.1.10.166.4.1.3.5.1.1.4)	read-only	Current	As per MIB

## Scalar objects of mplsFecObjects

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.8

Name	Access	PDS	Description
mplsFecLastChange (1.3.6.1.2.1.10.166.4.1.3.8.1)	read-only	Current	Not supported
mplsFecIndexNext (1.3.6.1.2.1.10.166.4.1.3.8.2)	read-only	Yes	The value is always 0

## mplsFecTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.8.3

Name	Access	PDS	Description
mplsFecIndex (1.3.6.1.2.1.10.166.4.1.3.8.3.1.1)	not-accessible	No	As per MIB
MplsFecType (1.3.6.1.2.1.10.166.4.1.3.8.3.1.2)	read-create	No	Only support read operation.
mplsFecAddrPrefixLength (1.3.6.1.2.1.10.166.4.1.3.8.3.1.3)	read-create	No	Only support read operation.
mplsFecAddrType (1.3.6.1.2.1.10.166.4.1.3.8.3.1.4)	read-create	No	Only support read operation. The value is always IPV4
mplsFecAddr (1.3.6.1.2.1.10.166.4.1.3.8.3.1.5)	read-create	No	Only support read operation.
mplsFecStorageType (1.3.6.1.2.1.10.166.4.1.3.8.3.1.6)	read-create	No	Only support read operation. The value is always volatile(2)
mplsFecRowStatus (1.3.6.1.2.1.10.166.4.1.3.8.3.1.7)	read-create	No	Only support read operation. Only support active(1)

# mplsLdpSessionPeerAddrTable

OID of this table is: 1.3.6.1.2.1.10.166.4.1.3.11

Name	Access	PDS	Description
mplsLdpSessionPeerAddrIndex (1.3.6.1.2.1.10.166.4.1.3.11.1.1)	not-accessible	No	As per MIB
mplsLdpSessionPeerNextHopAddr Type (1.3.6.1.2.1.10.166.4.1.3.11.1.2)	read-only	Current	The value is always IPV4
mplsLdpSessionPeerNextHopAddr (1.3.6.1.2.1.10.166.4.1.3.11.1.3)	read-only	Current	As per MIB

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# MPLS-LSR-STD-MIB

MPLS-LSR-STD-MIB contains managed object definitions for the Multiprotocol Label Switching (MPLS) Router as defined in RFC 3031.

## scalar objects of mplsLsrObjects

Name	Access	PDS	Description
mplsInSegmentIndexNext (1.3.6.1.2.1.10.166.2.1.3)	read-only	No	As per MIB
mplsOutSegmentIndexNext (1.3.6.1.2.1.10.166.2.1.6)	read-only	No	As per MIB
mplsXCIndexNext (1.3.6.1.2.1.10.166.2.1.9)	read-only	No	As per MIB
mplsMaxLabelStackDepth (1.3.6.1.2.1.10.166.2.1.11)	read-only	Yes	As per MIB
mplsLabelStackIndexNext (1.3.6.1.2.1.10.166.2.1.12)	read-only	Yes	Not supported
mplsXCNotificationsEnable (1.3.6.1.2.1.10.166.2.1.15)	read-write	Current	As per MIB

## mplsInterfaceTable

OID of this table is: 1.3.6.1.2.1.10.166.2.1.1

Name	Access	PDS	Description
mplsInterfaceIndex (1.3.6.1.2.1.10.166.2.1.1.1.1)	not-accessible	No	As per MIB
mplsInterfaceLabelMinIn (1.3.6.1.2.1.10.166.2.1.1.1.2)	read-only	Current	As per MIB
mplsInterfaceLabelMaxIn (1.3.6.1.2.1.10.166.2.1.1.1.3)	read-only	Current	As per MIB
mplsInterfaceLabelMinOut (1.3.6.1.2.1.10.166.2.1.1.1.4)	read-only	Current	As per MIB
mplsInterfaceLabelMaxOut (1.3.6.1.2.1.10.166.2.1.1.1.5)	read-only	Current	As per MIB
mplsInterfaceTotalBandwidth (1.3.6.1.2.1.10.166.2.1.1.1.6)	read-only	Current	As per MIB Only suitable for TE
mplsInterfaceAvailableBandwidth (1.3.6.1.2.1.10.166.2.1.1.1.7)	read-only	Current	As per MIB Only suitable for TE
mplsInterfaceLabelParticipationType (1.3.6.1.2.1.10.166.2.1.1.1.8)	read-only	Current	The value is always 0, which means perPlatform.

# mplsInterfacePerfTable

OID of this table is: 1.3.6.1.2.1.10.166.2.1.2

Name	Access	PDS	Description
mplsInterfacePerfInLabelsInUse (1.3.6.1.2.1.10.166.2.1.2.1.1)	read-only	No	As per MIB
mplsInterfacePerfInLabelLookupFailures (1.3.6.1.2.1.10.166.2.1.2.1.2)	read-only	No	As per MIB
mplsInterfacePerfOutLabelsInUse (1.3.6.1.2.1.10.166.2.1.2.1.3)	read-only	No	As per MIB
mplsInterfacePerfOutFragmentedPkts (1.3.6.1.2.1.10.166.2.1.2.1.4)	read-only	No	As per MIB

# mplsInSegmentTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:  
mplsInSegmentLabel, mplsInSegmentRowStatus.

OID of this table is: 1.3.6.1.2.1.10.166.2.1.4

Name	Access	PDS	Description
mplsInSegmentIndex (1.3.6.1.2.1.10.166.2.1.4.1.1)	not-accessible	No	A 5-byte octet string. The first byte is type, the other 4 bytes containing the in-label for type 1 or the position ID for type 0
mplsInSegmentInterface (1.3.6.1.2.1.10.166.2.1.4.1.2)	read-create	No	Only support read operation
mplsInSegmentLabel (1.3.6.1.2.1.10.166.2.1.4.1.3)	read-create	No	For set operation, the value of this object is from 16 to maximum static label supported by the product
mplsInSegmentLabelPtr (1.3.6.1.2.1.10.166.2.1.4.1.4)	read-create	No	Only support read operation
mplsInSegmentNPop (1.3.6.1.2.1.10.166.2.1.4.1.5)	read-create	No	Only support read operation
mplsInSegmentAddrFamily (1.3.6.1.2.1.10.166.2.1.4.1.6)	read-create	No	Only support read operation
mplsInSegmentXCIndex (1.3.6.1.2.1.10.166.2.1.4.1.7)	read-only	No	As per MIB
mplsInSegmentOwner (1.3.6.1.2.1.10.166.2.1.4.1.8)	read-only	No	As per MIB
mplsInSegmentTrafficParamPtr (1.3.6.1.2.1.10.166.2.1.4.1.9)	read-create	No	Only suitable for TE
mplsInSegmentRowStatus (1.3.6.1.2.1.10.166.2.1.4.1.10)	read-create	No	Only support active(1), createAndGo(4) and destroy(6)
mplsInSegmentStorageType (1.3.6.1.2.1.10.166.2.1.4.1.11)	read-create	No	Only support read operation

# mplsInSegmentPerfTable

OID of this table is: 1.3.6.1.2.1.10.166.2.1.5

Name	Access	PDS	Description
mplsInSegmentPerfOctets (1.3.6.1.2.1.10.166.2.1.5.1.1)	read-only	No	As per MIB
mplsInSegmentPerfPackets (1.3.6.1.2.1.10.166.2.1.5.1.2)	read-only	No	As per MIB
mplsInSegmentPerfErrors (1.3.6.1.2.1.10.166.2.1.5.1.3)	read-only	No	As per MIB
mplsInSegmentPerfDiscards (1.3.6.1.2.1.10.166.2.1.5.1.4)	read-only	No	As per MIB
mplsInSegmentPerfHCOctets (1.3.6.1.2.1.10.166.2.1.5.1.5)	read-only	No	As per MIB
mplsInSegmentPerfDiscontinuityTime (1.3.6.1.2.1.10.166.2.1.5.1.6)	read-only	No	As per MIB

# mplsOutSegmentTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously:  
mplsOutSegmentInterface, mplsOutSegmentLabel, mplsOutSegmentNextHopAddr,  
mplsOutSegmentRowStatus.

OID of this table is: 1.3.6.1.2.1.10.166.2.1.7

Name	Access	PDS	Description
mplsOutSegmentIndex (1.3.6.1.2.1.10.166.2.1.7.1.1)	not-accessible	No	The description of this index is identical to that of the mplsXCIndex.
mplsOutSegmentInterface (1.3.6.1.2.1.10.166.2.1.7.1.2)	read-create	No	As per MIB
mplsOutSegmentPushTopLabel (1.3.6.1.2.1.10.166.2.1.7.1.3)	read-create	No	Only support read operation
mplsOutSegmentTopLabel (1.3.6.1.2.1.10.166.2.1.7.1.4)	read-create	No	For set operation, the value of this object is 0,3,and range from 16 to maximum static label confirmed by products
mplsOutSegmentTopLabelPtr (1.3.6.1.2.1.10.166.2.1.7.1.5)	read-create	No	Only support read operation
mplsOutSegmentNextHopAddrType (1.3.6.1.2.1.10.166.2.1.7.1.6)	read-create	No	Only support read operation
mplsOutSegmentNextHopAddr (1.3.6.1.2.1.10.166.2.1.7.1.7)	read-create	No	As per MIB

Name	Access	PDS	Description
mplsOutSegmentXCIndex (1.3.6.1.2.1.10.166.2.1.7.1.8)	read-only	No	As per MIB
mplsOutSegmentOwner (1.3.6.1.2.1.10.166.2.1.7.1.9)	read-only	No	As per MIB
mplsOutSegmentTrafficParamPtr (1.3.6.1.2.1.10.166.2.1.7.1.10)	read-create	No	Only suitable for TE
mplsOutSegmentRowStatus (1.3.6.1.2.1.10.166.2.1.7.1.11)	read-create	No	Only support active(1), createAndGo(4) and destroy(6)
mplsOutSegmentStorageType (1.3.6.1.2.1.10.166.2.1.7.1.12)	read-create	No	Only support read operation

## mplsOutSegmentPerfTable

OID of this table is: 1.3.6.1.2.1.10.166.2.1.8

Name	Access	PDS	Description
mplsOutSegmentPerfOctets (1.3.6.1.2.1.10.166.2.1.8.1.1)	read-only	No	As per MIB
mplsOutSegmentPerfPackets (1.3.6.1.2.1.10.166.2.1.8.1.2)	read-only	No	As per MIB
mplsOutSegmentPerfErrors (1.3.6.1.2.1.10.166.2.1.8.1.3)	read-only	No	As per MIB
mplsOutSegmentPerfDiscards (1.3.6.1.2.1.10.166.2.1.8.1.4)	read-only	No	As per MIB
mplsOutSegmentPerfHCOctets (1.3.6.1.2.1.10.166.2.1.8.1.5)	read-only	No	As per MIB
mplsOutSegmentPerfDiscontinuityTime (1.3.6.1.2.1.10.166.2.1.8.1.6)	read-only	No	As per MIB

## mplsXCTable

OID of this table is: 1.3.6.1.2.1.10.166.2.1.10

Name	Access	PDS	Description
mplsXCIndex (1.3.6.1.2.1.10.166.2.1.10.1.1)	not-accessible	No	A variable-length octet string, the size of which depends on the first byte. The first byte is type. See Notes following this table
mplsXCInSegmentIndex (1.3.6.1.2.1.10.166.2.1.10.1.2)	not-accessible	No	As per MIB
mplsXCOutSegmentIndex (1.3.6.1.2.1.10.166.2.1.10.1.3)	not-accessible	No	Be identical to mplsXCIndex
mplsXCLsPld (1.3.6.1.2.1.10.166.2.1.10.1.4)	read-create	No	Only support read operation
mplsXCLabelStackIndex (1.3.6.1.2.1.10.166.2.1.10.1.5)	read-create	No	Not supported

Name	Access	PDS	Description
mplsXCOwner (1.3.6.1.2.1.10.166.2.1.10.1.6)	read-only	No	As per MIB
mplsXCRowStatus (1.3.6.1.2.1.10.166.2.1.10.1.7)	read-create	No	Only support active(1), createAndGo(4) and destroy(6).
mplsXCStorageType (1.3.6.1.2.1.10.166.2.1.10.1.8)	read-create	No	Only support read operation
mplsXCAdminStatus (1.3.6.1.2.1.10.166.2.1.10.1.9)	read-create	No	Only support read operation
mplsXCOperStatus (1.3.6.1.2.1.10.166.2.1.10.1.10)	read-only	No	As per MIB

Notes: mplsXCIndex structure:

Type	VRF Index	Info.
1 octet	2 octets	variable-length depends type

Detailed information is shown below:



Static LSP, Static CRLSP

0	VRF Index	Static LSP Index 4 octets
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BGP Local LSP V4

2	VRF Index	IF Index 4 octets	NextHop 4 octets
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Local LSP V4

3	VRF Index	IF Index 4 octets	NextHop 4 octets
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BGP LSP V4

4	VRF Index	InstanceID 2octet	Prefix 4 octets	PreLen 1 octet	Ecmp ID 1 octets
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LDP LSP V4

5	VRF Index	Prefix 4 octets	PreLen 1 octet	Outgoing NHLFE ID 4octets
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Nexthop V4 with Label

6	VRF Index	InstanceID 2octet	Nexthop 4 octets	Outgoing Label 3 octet
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RSVP CRLSP V4

8	VRF Index	Source Address 4 octets	Dest Address 4 octet	Tunnel ID 2 octets	LSP ID 2 octets	Direction 1 octets
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BGP Local LSP V6

9	VRF Index	InstanceID 2 octets	NextHop 16 octets
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BGP LSP V6

10	VRF Index	InstanceID 2 octet	Prefix 16 octets	Ecmp ID 1 octets
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Local LSP V6

11	VRF Index	IF Index 4 octets	NextHop 16 octets
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LDP LSP V6

12	VRF Index	Prefix 16 octets	PreLen 1 octet	Outgoing NHLFE ID 4 octets
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Nexthop V6 with Label

13	VRF Index	InstanceID 2 octet	Nexthop 16 octets	Outgoing Label 3 octet
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## mplsLabelStackTable

The table is not supported.

OID of this table is: 1.3.6.1.2.1.10.166.2.1.13

Name	Access	PDS	Description
mplsLabelStackIndex (1.3.6.1.2.1.10.166.2.1.13.1.1)	not-accessible	No	As per MIB

Name	Access	PDS	Description
mplsLabelStackLabelIndex (1.3.6.1.2.1.10.166.2.1.13.1.2)	not-accessible	No	As per MIB
mplsLabelStackLabel (1.3.6.1.2.1.10.166.2.1.13.1.3)	read-create	No	The value is always 0.
mplsLabelStackLabelPtr (1.3.6.1.2.1.10.166.2.1.13.1.4)	read-create	No	The value is always 0.0
mplsLabelStackRowStatus (1.3.6.1.2.1.10.166.2.1.13.1.5)	read-create	No	The value is always 0.
mplsLabelStackStorageType (1.3.6.1.2.1.10.166.2.1.13.1.6)	read-create	No	The value is always 0.

## mplsInSegmentMapTable

OID of this table is: 1.3.6.1.2.1.10.166.2.1.14

Name	Access	PDS	Description
mplsInSegmentMapInterface (1.3.6.1.2.1.10.166.2.1.14.1.1)	not-accessible	No	As per MIB
mplsInSegmentMapLabel (1.3.6.1.2.1.10.166.2.1.14.1.2)	not-accessible	No	As per MIB
mplsInSegmentMapLabelPtrIndex (1.3.6.1.2.1.10.166.2.1.14.1.3)	not-accessible	No	As per MIB
mplsInSegmentMapIndex (1.3.6.1.2.1.10.166.2.1.14.1.4)	read-only	No	As per MIB

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# MPLS-TE-STD-MIB

## mplsTeScalars

OID of this table is: 1.3.6.1.2.1.10.166.3.1

Name	Access	PDS	Description
mplsTunnelConfigured (1.3.6.1.2.1.10.166.3.1.1)	read-only	Current	As per MIB
mplsTunnelActive (1.3.6.1.2.1.10.166.3.1.2)	read-only	current	As per MIB
mplsTunnelTEDistProto (1.3.6.1.2.1.10.166.3.1.3)	read-only	Current	As per MIB
mplsTunnelMaxHops (1.3.6.1.2.1.10.166.3.1.4)	read-only	Current	The value is always 255
mplsTunnelNotificationMaxRate (1.3.6.1.2.1.10.166.3.1.5)	read-write	Current	Not supported. The value is always 0

## mplsTunnelIndexNext

OID of this table is: 1.3.6.1.2.1.10.166.3.2.1

Name	Access	PDS	Description
mplsTunnelIndexNext (1.3.6.1.2.1.10.166.3.2.1)	read-only	Current	As per MIB

## mplsTunnelTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.2

Name	Access	PDS	Description
mplsTunnelIndex (1.3.6.1.2.1.10.166.3.2.2.1.1)	not-accessible	No	As per MIB
mplsTunnelInstance (1.3.6.1.2.1.10.166.3.2.2.1.2)	not-accessible	No	As per MIB
mplsTunnelIngressLSRId (1.3.6.1.2.1.10.166.3.2.2.1.3)	not-accessible	No	As per MIB
mplsTunnelEgressLSRId (1.3.6.1.2.1.10.166.3.2.2.1.4)	not-accessible	No	As per MIB
mplsTunnelName (1.3.6.1.2.1.10.166.3.2.2.1.5)	read-create	Current	As per MIB
mplsTunnelDescr (1.3.6.1.2.1.10.166.3.2.2.1.6)	read-create	Current	As per MIB
mplsTunnelSelf (1.3.6.1.2.1.10.166.3.2.2.1.7)	read-create	Current	As per MIB
mplsTunnelIfIndex (1.3.6.1.2.1.10.166.3.2.2.1.8)	read-only	Current	As per MIB

Name	Access	PDS	Description
mplsTunnelOwner (1.3.6.1.2.1.10.166.3.2.2.1.9)	read-only	Current	As per MIB
mplsTunnelRole (1.3.6.1.2.1.10.166.3.2.2.1.10)	read-create	Current	The value of set operation is head(1).
mplsTunnelXCPointer (1.3.6.1.2.1.10.166.3.2.2.1.11)	read-create	Current	As per MIB
mplsTunnelSignallingProto (1.3.6.1.2.1.10.166.3.2.2.1.12)	read-create	Current	Only support rsvp(2), other(4)
mplsTunnelSetupPrio (1.3.6.1.2.1.10.166.3.2.2.1.13)	read-create	Current	As per MIB
mplsTunnelHoldingPrio (1.3.6.1.2.1.10.166.3.2.2.1.14)	read-create	Current	As per MIB
mplsTunnelSessionAttributes (1.3.6.1.2.1.10.166.3.2.2.1.15)	read-create	Current	Only support fastReroute(0),isPersistent(2), isPinned(3),recordRoute(4)
mplsTunnelLocalProtectInUse (1.3.6.1.2.1.10.166.3.2.2.1.16)	read-create	Current	As per MIB
mplsTunnelResourcePointer (1.3.6.1.2.1.10.166.3.2.2.1.17)	read-create	No	Only support read operation
mplsTunnelPrimaryInstance (1.3.6.1.2.1.10.166.3.2.2.1.18)	read-only	Current	As per MIB
mplsTunnelInstancePriority (1.3.6.1.2.1.10.166.3.2.2.1.19)	read-creaet	Current	Not supported. The value is always 1.
mplsTunnelHopTableIndex (1.3.6.1.2.1.10.166.3.2.2.1.20)	read-create	Current	Only support read operation
mplsTunnelPathInUse (1.3.6.1.2.1.10.166.3.2.2.1.21)	read-create	Current	Only support read operation
mplsTunnelARHopTableIndex (1.3.6.1.2.1.10.166.3.2.2.1.22)	read-only	No	As per MIB
mplsTunnelCHopTableIndex (1.3.6.1.2.1.10.166.3.2.2.1.23)	read-only	No	As per MIB
mplsTunnelIncludeAnyAffinity (1.3.6.1.2.1.10.166.3.2.2.1.24)	read-create	Current	As per MIB
mplsTunnelIncludeAllAffinity (1.3.6.1.2.1.10.166.3.2.2.1.25)	read-create	Current	The value is always 0. The variable value of set operation is ignored.
mplsTunnelExcludeAnyAffinity (1.3.6.1.2.1.10.166.3.2.2.1.26)	read-create	Current	As per MIB
mplsTunnelTotalUpTime (1.3.6.1.2.1.10.166.3.2.2.1.27)	read-only	No	As per MIB
mplsTunnelInstanceUpTime (1.3.6.1.2.1.10.166.3.2.2.1.28)	read-only	No	As per MIB
mplsTunnelPrimaryUpTime (1.3.6.1.2.1.10.166.3.2.2.1.29)	read-only	No	As per MIB
mplsTunnelPathChanges (1.3.6.1.2.1.10.166.3.2.2.1.30)	read-only	No	As per MIB
mplsTunnelLastPathChange (1.3.6.1.2.1.10.166.3.2.2.1.31)	read-only	No	As per MIB

Name	Access	PDS	Description
mplsTunnelCreationTime (1.3.6.1.2.1.10.166.3.2.2.1.32)	read-only	No	As per MIB
mplsTunnelStateTransitions (1.3.6.1.2.1.10.166.3.2.2.1.33)	read-only	No	As per MIB
mplsTunnelAdminStatus (1.3.6.1.2.1.10.166.3.2.2.1.34)	read-create	Current	Only read operation, support up(1)
mplsTunnelOperStatus (1.3.6.1.2.1.10.166.3.2.2.1.35)	read-only	Current	Only up(1), support down(2)
mplsTunnelRowStatus (1.3.6.1.2.1.10.166.3.2.2.1.36)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
mplsTunnelStorageType (1.3.6.1.2.1.10.166.3.2.2.1.37)	read-create	Current	Not supported. The value is always nonvolatile(3).

## mplsTunnelHopListIndexNext

OID of this table is: 1.3.6.1.2.1.10.166.3.2.3

Name	Access	PDS	Description
mplsTunnelHopListIndexNext (1.3.6.1.2.1.10.166.3.2.3)	read-only	Current	As per MIB

## mplsTunnelHopTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.4

Name	Access	PDS	Description
mplsTunnelHopListIndex (1.3.6.1.2.1.10.166.3.2.4.1.1)	not-accessible	No	As per MIB
mplsTunnelHopPathOptionIndex (1.3.6.1.2.1.10.166.3.2.4.1.2)	not-accessible	No	As per MIB
mplsTunnelHopIndex (1.3.6.1.2.1.10.166.3.2.4.1.3)	not-accessible	No	As per MIB
mplsTunnelHopAddrType (1.3.6.1.2.1.10.166.3.2.4.1.4)	read-create	Current	Only support ipv4(1)
mplsTunnelHopIpAddr (1.3.6.1.2.1.10.166.3.2.4.1.5)	read-create	Current	As per MIB
mplsTunnelHopIpPrefixLen (1.3.6.1.2.1.10.166.3.2.4.1.6)	read-create	Current	As per MIB
mplsTunnelHopAsNumber (1.3.6.1.2.1.10.166.3.2.4.1.7)	read-create	Current	Not supported.
mplsTunnelHopAddrUnnum (1.3.6.1.2.1.10.166.3.2.4.1.8)	read-create	Current	Not supported.
mplsTunnelHopLspId (1.3.6.1.2.1.10.166.3.2.4.1.9)	read-create	Current	Not supported.

Name	Access	PDS	Description
mplsTunnelHopType (1.3.6.1.2.1.10.166.3.2.4.1.10)	read-create	Current	As per MIB
mplsTunnelHopInclude (1.3.6.1.2.1.10.166.3.2.4.1.11)	read-create	Current	As per MIB
mplsTunnelHopPathOptionName (1.3.6.1.2.1.10.166.3.2.4.1.12)	read-create	Current	As per MIB
mplsTunnelHopEntryPathComp (1.3.6.1.2.1.10.166.3.2.4.1.13)	read-create	Current	As per MIB
mplsTunnelHopRowStatus (1.3.6.1.2.1.10.166.3.2.4.1.14)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
mplsTunnelHopStorageType (1.3.6.1.2.1.10.166.3.2.4.1.15)	read-create	Current	Not supported. The value is always nonvolatile(3)

## mplsTunnelResourceIndexNext

OID of this table is: 1.3.6.1.2.1.10.166.3.2.5

Name	Access	PDS	Description
mplsTunnelResourceIndexNext (1.3.6.1.2.1.10.166.3.2.5)	read-only	No	As per MIB

## mplsTunnelResourceTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.6

Name	Access	PDS	Description
mplsTunnelResourceIndex (1.3.6.1.2.1.10.166.3.2.6.1.1)	not-accessible	No	As per MIB
mplsTunnelResourceMaxRate (1.3.6.1.2.1.10.166.3.2.6.1.2)	read-create	Current	Only support read operation
mplsTunnelResourceMeanRate (1.3.6.1.2.1.10.166.3.2.6.1.3)	read-create	Current	As per MIB
mplsTunnelResourceMaxBurstSize (1.3.6.1.2.1.10.166.3.2.6.1.4)	read-create	Current	Only support read operation
mplsTunnelResourceMeanBurstSize (1.3.6.1.2.1.10.166.3.2.6.1.5)	read-create	Current	Only support read operation
mplsTunnelResourceExBurstSize (1.3.6.1.2.1.10.166.3.2.6.1.6)	read-create	Current	Only support read operation
mplsTunnelResourceFrequency (1.3.6.1.2.1.10.166.3.2.6.1.7)	read-create	Current	Not supported.
mplsTunnelResourceWeight (1.3.6.1.2.1.10.166.3.2.6.1.8)	read-create	Current	Not supported.
mplsTunnelResourceRowStatus (1.3.6.1.2.1.10.166.3.2.6.1.9)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
mplsTunnelResourceStorageType (1.3.6.1.2.1.10.166.3.2.6.1.10)	read-create	Current	Not supported. The value is always 3

# mplsTunnelARHopTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.7

Name	Access	PDS	Description
mplsTunnelARHopListIndex (1.3.6.1.2.1.10.166.3.2.7.1.1)	not-accessible	No	As per MIB
mplsTunnelARHopIndex (1.3.6.1.2.1.10.166.3.2.7.1.2)	not-accessible	No	As per MIB
mplsTunnelARHopAddrType (1.3.6.1.2.1.10.166.3.2.7.1.3)	read-only	Current	Only support ipv4(1)
mplsTunnelARHopIpAddr (1.3.6.1.2.1.10.166.3.2.7.1.4)	read-only	Current	As per MIB
mplsTunnelARHopAddrUnnum (1.3.6.1.2.1.10.166.3.2.7.1.5)	read-only	Current	Not supported
mplsTunnelARHopLspId (1.3.6.1.2.1.10.166.3.2.7.1.6)	read-only	Current	Not supported

# mplsTunnelCHopTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.8

Name	Access	PDS	Description
mplsTunnelCHopListIndex (1.3.6.1.2.1.10.166.3.2.8.1.1)	not-accessible	No	As per MIB
mplsTunnelCHopIndex (1.3.6.1.2.1.10.166.3.2.8.1.2)	not-accessible	No	As per MIB
mplsTunnelCHopAddrType (1.3.6.1.2.1.10.166.3.2.8.1.3)	read-only	Current	Only support ipv4(1)
mplsTunnelCHopIpAddr (1.3.6.1.2.1.10.166.3.2.8.1.4)	read-only	Current	As per MIB
mplsTunnelCHopIpPrefixLen (1.3.6.1.2.1.10.166.3.2.8.1.5)	read-only	Current	As per MIB
mplsTunnelCHopAsNumber (1.3.6.1.2.1.10.166.3.2.8.1.6)	read-only	Current	Not supported
mplsTunnelCHopAddrUnnum (1.3.6.1.2.1.10.166.3.2.8.1.7)	read-only	Current	Not supported
mplsTunnelCHopLspId (1.3.6.1.2.1.10.166.3.2.8.1.8)	read-only	Current	Not supported
mplsTunnelCHopType (1.3.6.1.2.1.10.166.3.2.8.1.9)	read-only	Current	As per MIB

# mplsTunnelPerfTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.9

Name	Access	PDS	Description
mplsTunnelPerfPackets (1.3.6.1.2.1.10.166.3.2.9.1.1)	read-only	No	As per MIB



Name	Access	PDS	Description
mplsTunnelPerfHCPackets (1.3.6.1.2.1.10.166.3.2.9.1.2)	read-only	No	As per MIB
mplsTunnelPerfErrors (1.3.6.1.2.1.10.166.3.2.9.1.3)	read-only	No	As per MIB
mplsTunnelPerfBytes (1.3.6.1.2.1.10.166.3.2.9.1.4)	read-only	No	As per MIB
mplsTunnelPerfHCBytes (1.3.6.1.2.1.10.166.3.2.9.1.5)	read-only	No	As per MIB

## mplsTunnelCRLDPResTable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.10

This table is not supported.

Name	Access	PDS	Description
mplsTunnelCRLDPResMeanBurstSize (1.3.6.1.2.1.10.166.3.2.10.1.1)	read-create		
mplsTunnelCRLDPResExBurstSize (1.3.6.1.2.1.10.166.3.2.10.1.2)	read-create		
mplsTunnelCRLDPResFrequency (1.3.6.1.2.1.10.166.3.2.10.1.3)	read-create		
mplsTunnelCRLDPResWeight (1.3.6.1.2.1.10.166.3.2.10.1.4)	read-create		
mplsTunnelCRLDPResFlags (1.3.6.1.2.1.10.166.3.2.10.1.5)	read-create		
mplsTunnelCRLDPResRowStatus (1.3.6.1.2.1.10.166.3.2.10.1.6)	read-create		
mplsTunnelCRLDPResStorageType (1.3.6.1.2.1.10.166.3.2.10.1.7)	read-create		

## mplsTunnelNotificationEnable

OID of this table is: 1.3.6.1.2.1.10.166.3.2.11

Name	Access	PDS	Description
mplsTunnelNotificationEnable (1.3.6.1.2.1.10.166.3.2.11)	read-write	Current	As per MIB

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# OSPF-MIB

## ospfGeneralGroup

OID of this table is: 1.3.6.1.2.1.14.1

Name	Access	PDS	Description
ospfRouterId (1.3.6.1.2.1.14.1.1)	read-write	Current	Only support read operation
ospfAdminStat (1.3.6.1.2.1.14.1.2)	read-write	No	Only support read operation
ospfVersionNumber (1.3.6.1.2.1.14.1.3)	read-only	Yes	As per MIB
ospfAreaBdrRtrStatus (1.3.6.1.2.1.14.1.4)	read-only	No	As per MIB
ospfASBdrRtrStatus (1.3.6.1.2.1.14.1.5)	read-write	No	Only support read operation
ospfExternLsaCount (1.3.6.1.2.1.14.1.6)	read-only	No	As per MIB
ospfExternLsaCksumSum (1.3.6.1.2.1.14.1.7)	read-only	No	As per MIB
ospfTOSSupport (1.3.6.1.2.1.14.1.8)	read-write	Yes	Only support read operation
ospfOriginateNewLsas (1.3.6.1.2.1.14.1.9)	read-only	No	As per MIB
ospfRxNewLsas (1.3.6.1.2.1.14.1.10)	read-only	No	As per MIB
ospfExtLsdbLimit (1.3.6.1.2.1.14.1.11)	read-write	Current	The value range is -1 and from 1 to 1000000
ospfMulticastExtensions (1.3.6.1.2.1.14.1.12)	read-write	Yes	Only support read operation
ospfExitOverflowInterval (1.3.6.1.2.1.14.1.13)	read-write	Current	As per MIB
ospfDemandExtensions (1.3.6.1.2.1.14.1.14)	read-write	Yes	Only support read operation
ospfRFC1583Compatibility (1.3.6.1.2.1.14.1.15)	read-write	Current	As per MIB
ospfOpaqueLsaSupport (1.3.6.1.2.1.14.1.16)	read-only	Yes	As per MIB
ospfReferenceBandwidth (1.3.6.1.2.1.14.1.17)	read-write	Current	The portion less than 1000 of the whole value will be ignored.
ospfRestartSupport (1.3.6.1.2.1.14.1.18)	read-write	Current	If value changes from 1 to 2 or 3, IETF GR is supported; if value changes between 2 and 3, the original GR type is not changed.
ospfRestartInterval (1.3.6.1.2.1.14.1.19)	read-write	Current	As per MIB

ospfRestartStrictLsaChecking (1.3.6.1.2.1.14.1.20)	read-write	Current	As per MIB
ospfRestartStatus (1.3.6.1.2.1.14.1.21)	read-only	No	As per MIB
ospfRestartAge (1.3.6.1.2.1.14.1.22)	read-only	No	As per MIB
ospfRestartExitReason (1.3.6.1.2.1.14.1.23)	read-only	No	As per MIB
ospfAsLsaCount (1.3.6.1.2.1.14.1.24)	read-only	No	As per MIB
ospfAsLsaCksumSum (1.3.6.1.2.1.14.1.25)	read-only	No	As per MIB
ospfStubRouterSupport (1.3.6.1.2.1.14.1.26)	read-only	Yes	As per MIB
ospfStubRouterAdvertisement(1.3.6.1.2.1.14.1.27)	read-write	Current	As per MIB
ospfDiscontinuityTime (1.3.6.1.2.1.14.1.28)	read-only	No	As per MIB

## ospfAreaTable

OID of this table is: 1.3.6.1.2.1.14.2

Name	Access	PDS	Description
ospfAreald (1.3.6.1.2.1.14.2.1.1)	read-only	Current	As per MIB
ospfAuthType (1.3.6.1.2.1.14.2.1.2)	read-create	Current	Only support read operation
ospfImportAsExtern (1.3.6.1.2.1.14.2.1.3)	read-create	Current	Only support read operation
ospfSpfRuns (1.3.6.1.2.1.14.2.1.4)	read-only	No	As per MIB
ospfAreaBdrRtrCount (1.3.6.1.2.1.14.2.1.5)	read-only	No	As per MIB
ospfAsBdrRtrCount (1.3.6.1.2.1.14.2.1.6)	read-only	No	As per MIB
ospfAreaLsaCount (1.3.6.1.2.1.14.2.1.7)	read-only	No	As per MIB
ospfAreaLsaCksumSum (1.3.6.1.2.1.14.2.1.8)	read-only	No	As per MIB
ospfAreaSummary (1.3.6.1.2.1.14.2.1.9)	read-create	Current	Only support read and write operation
ospfAreaStatus (1.3.6.1.2.1.14.2.1.10)	read-create	No	Only support read operation
ospfAreaNssaTranslatorRole (1.3.6.1.2.1.14.2.1.11)	read-create	Current	Only support read and write operation
ospfAreaNssaTranslatorState	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.14.2.1.12)			
ospfAreaNssaTranslatorStabilityInterval(1.3.6.1.2.1.14.2.1.13)	read-create	Current	Only support read and write operation. The value range is from 0 to 900
ospfAreaNssaTranslatorEvents(1.3.6.1.2.1.14.2.1.14)	read-only	No	As per MIB

## ospfStubAreaTable

OID of this table is: 1.3.6.1.2.1.14.3

Name	Access	PDS	Description
ospfStubAreaId(1.3.6.1.2.1.14.3.1.1)	read-only	Current	As per MIB
ospfStubTOS(1.3.6.1.2.1.14.3.1.2)	read-only	Yes	As per MIB
ospfStubMetric(1.3.6.1.2.1.14.3.1.3)	read-create	Current	Only support read and write operation. The value range is from 0 to 16777214
ospfStubStatus(1.3.6.1.2.1.14.3.1.4)	read-create	No	Only support read operation
ospfStubMetricType(1.3.6.1.2.1.14.3.1.5)	read-create	Yes	Only support read operation

## ospfLsdbTable

OID of this table is: 1.3.6.1.2.1.14.4

Name	Access	PDS	Description
ospfLsdbAreaId(1.3.6.1.2.1.14.4.1.1)	read-only	No	As per MIB
ospfLsdbType(1.3.6.1.2.1.14.4.1.2)	read-only	No	As per MIB
ospfLsdbLsid(1.3.6.1.2.1.14.4.1.3)	read-only	No	As per MIB
ospfLsdbRouterId(1.3.6.1.2.1.14.4.1.4)	read-only	No	As per MIB
ospfLsdbSequence(1.3.6.1.2.1.14.4.1.5)	read-only	No	As per MIB
ospfLsdbAge(1.3.6.1.2.1.14.4.1.6)	read-only	No	As per MIB
ospfLsdbChecksum(1.3.6.1.2.1.14.4.1.7)	read-only	No	As per MIB
ospfLsdbAdvertisement(1.3.6.1.2.1.14.4.1.8)	read-only	No	As per MIB

# ospfAreaRangeTable

OID of this table is: 1.3.6.1.2.1.14.5 (obsolete)

# ospfHostTable

OID of this table is: 1.3.6.1.2.1.14.6

Name	Access	PDS	Description
ospfHostIpAddress (1.3.6.1.2.1.14.6.1.1)	read-only	Current	As per MIB
ospfHostTOS (1.3.6.1.2.1.14.6.1.2)	read-only	Yes	As per MIB
ospfHostMetric (1.3.6.1.2.1.14.6.1.3)	read-create	Current	Only support read and write operation. The value range is from 1 to 65535
ospfHostStatus (1.3.6.1.2.1.14.6.1.4)	read-create	No	Only support read operation
ospfHostAreaID (1.3.6.1.2.1.14.6.1.5)	read-only	Current	As per MIB
ospfHostCfgAreaID (1.3.6.1.2.1.14.6.1.6)	read-create	Current	Only support read operation

# ospflfTable

OID of this table is: 1.3.6.1.2.1.14.7

Name	Access	PDS	Description
ospflfIpAddress (1.3.6.1.2.1.14.7.1.1)	read-only	Current	As per MIB
ospfAddressLessIf (1.3.6.1.2.1.14.7.1.2)	read-only	No	As per MIB
ospflfAreald (1.3.6.1.2.1.14.7.1.3)	read-create	Current	Only support read operation
ospflfType (1.3.6.1.2.1.14.7.1.4)	read-create	Current	Only support read and write operation, and write operation is not supported by LoopBack interface.
ospflfAdminStat (1.3.6.1.2.1.14.7.1.5)	read-create	No	Only support read operation
ospflfRtrPriority (1.3.6.1.2.1.14.7.1.6)	read-create	Current	Only support read and write operation, and write operation is not supported by LoopBack interface.
ospflfTransitDelay (1.3.6.1.2.1.14.7.1.7)	read-create	Current	Only support read and write operation. The value range is from 1 to 3600, and write operation is not supported by LoopBack

Name	Access	PDS	Description
			interface.
ospflfRetransInterval (1.3.6.1.2.1.14.7.1.8)	read-create	Current	Only support read and write operation.The value range is from 1 to 3600, and write operation is not supported by LoopBack interface.
ospflfHelloInterval (1.3.6.1.2.1.14.7.1.9)	read-create	Current	Only support read and write operation, and write operation is not supported by LoopBack interface.
ospflfRtrDeadInterval (1.3.6.1.2.1.14.7.1.10)	read-create	Current	Only support read and write operation.The value range is from 1 to 2147483647, and write operation is not supported by LoopBack interface.
ospflfPollInterval (1.3.6.1.2.1.14.7.1.11)	read-create	Current	Only support read and write operation.The value range is from 1 to 2147483647, and write operation is not supported by LoopBack interface.
ospflfState (1.3.6.1.2.1.14.7.1.12)	read-only	No	As per MIB
ospflfDesignatedRouter (1.3.6.1.2.1.14.7.1.13)	read-only	No	As per MIB
ospflfBackupDesignatedRouter (1.3.6.1.2.1.14.7.1.14)	read-only	No	As per MIB
ospflfEvents (1.3.6.1.2.1.14.7.1.15)	read-only	No	As per MIB
ospflfAuthKey (1.3.6.1.2.1.14.7.1.16)	read-create	Current	Only support read operation
ospflfStatus (1.3.6.1.2.1.14.7.1.17)	read-create	No	Only support read operation
ospflfMulticastForwarding (1.3.6.1.2.1.14.7.1.18)	read-create	YES	Only support read operation
ospflfDemand (1.3.6.1.2.1.14.7.1.19)	read-create	YES	Only support read operation
ospflfAuthType (1.3.6.1.2.1.14.7.1.20)	read-create	Current	Only support read operation
ospflfLsaCount (1.3.6.1.2.1.14.7.1.21)	read-only	No	As per MIB
ospflfLsaCksumSum (1.3.6.1.2.1.14.7.1.22)	read-only	No	As per MIB
ospflfDesignatedRouterId (1.3.6.1.2.1.14.7.1.23)	read-only	No	As per MIB
ospflfBackupDesignatedRouterId (1.3.6.1.2.1.14.7.1.24)	read-only	No	As per MIB

# ospflfMetricTable

OID of this table is: 1.3.6.1.2.1.14.8

Name	Access	PDS	Description
ospflfMetricIpAddress (1.3.6.1.2.1.14.8.1.1)	read-only	Current	As per MIB
ospflfMetricAddressLessIf (1.3.6.1.2.1.14.8.1.2)	read-only	No	As per MIB
ospflfMetricTOS (1.3.6.1.2.1.14.8.1.3)	read-only	Yes	As per MIB
ospflfMetricValue (1.3.6.1.2.1.14.8.1.4)	read-create	Current	Only support read and write operation .The value range is from 0 to 65535 for LoopBack interface, and from 1 to 65535 for other interfaces.
ospflfMetricStatus (1.3.6.1.2.1.14.8.1.5)	read-create	No	Only support read operation

# ospfVirtIfTable

OID of this table is: 1.3.6.1.2.1.14.9

Name	Access	PDS	Description
ospfVirtIfAreaId (1.3.6.1.2.1.14.9.1.1)	read-only	Current	As per MIB
ospfVirtIfNeighbor (1.3.6.1.2.1.14.9.1.2)	read-only	Current	As per MIB
ospfVirtIfTransitDelay (1.3.6.1.2.1.14.9.1.3)	read-create	Current	Only support read and write operation. The value range is from 1 to 3600
ospfVirtIfRetransInterval (1.3.6.1.2.1.14.9.1.4)	read-create	Current	Only support read and write operation. The value range is from 1 to 3600
ospfVirtIfHelloInterval (1.3.6.1.2.1.14.9.1.5)	read-create	Current	Only support read and write operation. The value range is from 1 to 8192
ospfVirtIfRtrDeadInterval (1.3.6.1.2.1.14.9.1.6)	read-create	Current	Only support read and write operation The value range is from 1 to 32768
ospfVirtIfState (1.3.6.1.2.1.14.9.1.7)	read-only	No	As per MIB
ospfVirtIfEvents (1.3.6.1.2.1.14.9.1.8)	read-only	No	As per MIB
ospfVirtIfAuthKey (1.3.6.1.2.1.14.9.1.9)	read-create	Current	Only support read operation
ospfVirtIfStatus (1.3.6.1.2.1.14.9.1.10)	read-create	No	Only support read operation
ospfVirtIfAuthType	read-create	Current	Only support read operation



Name	Access	PDS	Description
(1.3.6.1.2.1.14.9.1.11)			
ospfVirtIfLsaCount (1.3.6.1.2.1.14.9.1.12)	read-only	No	As per MIB
ospfVirtIfLsaCksumSum (1.3.6.1.2.1.14.9.1.13)	read-only	No	As per MIB

## ospfNbrTable

OID of this table is: 1.3.6.1.2.1.14.10

Name	Access	PDS	Description
ospfNbrIpAddr (1.3.6.1.2.1.14.10.1.1)	read-only	No	As per MIB
ospfNbrAddressLessIndex (1.3.6.1.2.1.14.10.1.2)	read-only	No	As per MIB
ospfNbrRtrId (1.3.6.1.2.1.14.10.1.3)	read-only	No	As per MIB
ospfNbrOptions (1.3.6.1.2.1.14.10.1.4)	read-only	No	As per MIB
ospfNbrPriority (1.3.6.1.2.1.14.10.1.5)	read-create	Current	Only support read and write operation, and write operation is only supported by NBMA neighbour
ospfNbrState (1.3.6.1.2.1.14.10.1.6)	read-only	No	As per MIB
ospfNbrEvents (1.3.6.1.2.1.14.10.1.7)	read-only	No	As per MIB
ospfNbrLsRetransQLen (1.3.6.1.2.1.14.10.1.8)	read-only	No	As per MIB
ospfNbmaNbrStatus (1.3.6.1.2.1.14.10.1.9)	read-create	No	Only support read operation
ospfNbmaNbrPermanence (1.3.6.1.2.1.14.10.1.10)	read-only	No	As per MIB
ospfNbrHelloSuppressed (1.3.6.1.2.1.14.10.1.11)	read-only	No	As per MIB
ospfNbrRestartHelperStatus (1.3.6.1.2.1.14.10.1.12)	read-only	No	As per MIB
ospfNbrRestartHelperAge (1.3.6.1.2.1.14.10.1.13)	read-only	No	As per MIB
ospfNbrRestartHelperExitReason( 1.3.6.1.2.1.14.10.1.14)	read-only	No	As per MIB

## ospfVirtNbrTable

OID of this table is: 1.3.6.1.2.1.14.11

Name	Access	PDS	Description
ospfVirtNbrArea (1.3.6.1.2.1.14.11.1.1)	read-only	No	As per MIB
ospfVirtNbrRtrId (1.3.6.1.2.1.14.11.1.2)	read-only	No	As per MIB
ospfVirtNbrIpAddr (1.3.6.1.2.1.14.11.1.3)	read-only	No	As per MIB
ospfVirtNbrOptions (1.3.6.1.2.1.14.11.1.4)	read-only	No	As per MIB
ospfVirtNbrState (1.3.6.1.2.1.14.11.1.5)	read-only	No	As per MIB
ospfVirtNbrEvents (1.3.6.1.2.1.14.11.1.6)	read-only	No	As per MIB
ospfVirtNbrLsRetransQLen (1.3.6.1.2.1.14.11.1.7)	read-only	No	As per MIB
ospfVirtNbrHelloSuppressed (1.3.6.1.2.1.14.11.1.8)	read-only	No	As per MIB
ospfVirtNbrRestartHelperStatus (1.3.6.1.2.1.14.11.1.9)	read-only	No	As per MIB
ospfVirtNbrRestartHelperAge (1.3.6.1.2.1.14.11.1.10)	read-only	No	As per MIB
ospfVirtNbrRestartHelperExitReason (1.3.6.1.2.1.14.11.1.11)	read-only	No	As per MIB

## ospfExtLsdbTable

OID of this table is: 1.3.6.1.2.1.14.12

Name	Access	PDS	Description
ospfExtLsdbType (1.3.6.1.2.1.14.12.1.1)	read-only	No	As per MIB
ospfExtLsdbLsid (1.3.6.1.2.1.14.12.1.2)	read-only	No	As per MIB
ospfExtLsdbRouterId (1.3.6.1.2.1.14.12.1.3)	read-only	No	As per MIB
ospfExtLsdbSequence (1.3.6.1.2.1.14.12.1.4)	read-only	No	As per MIB
ospfExtLsdbAge (1.3.6.1.2.1.14.12.1.5)	read-only	No	As per MIB
ospfExtLsdbChecksum (1.3.6.1.2.1.14.12.1.6)	read-only	No	As per MIB
ospfExtLsdbAdvertisement (1.3.6.1.2.1.14.12.1.7)	read-only	No	As per MIB

# ospfAreaAggregateTable

OID of this table is: 1.3.6.1.2.1.14.14

Name	Access	PDS	Description
ospfAreaAggregateAreaID (1.3.6.1.2.1.14.14.1.1)	read-only	Current	As per MIB
ospfAreaAggregateLsdbType (1.3.6.1.2.1.14.14.1.2)	read-only	Current	As per MIB
ospfAreaAggregateNet (1.3.6.1.2.1.14.14.1.3)	read-only	Current	As per MIB
ospfAreaAggregateMask (1.3.6.1.2.1.14.14.1.4)	read-only	Current	As per MIB
ospfAreaAggregateStatus (1.3.6.1.2.1.14.14.1.5)	read-create	No	Only support read operation
ospfAreaAggregateEffect (1.3.6.1.2.1.14.14.1.6)	read-create	Current	Only support read and write operation
ospfAreaAggregateExtRouteTag(1.3.6.1.2.1.14.14.1.7)	read-create	Current	Only support read and write operation, and write operation is only supported by nssaExternalLink.

# ospfLocalLsdbTable

OID of this table is: 1.3.6.1.2.1.14.17

Name	Access	PDS	Description
ospfLocalLsdbIpAddress (1.3.6.1.2.1.14.17.1.1)	not-accessible	No	As per MIB
ospfLocalLsdbAddressLessIf (1.3.6.1.2.1.14.17.1.2)	not-accessible	No	As per MIB
ospfLocalLsdbType (1.3.6.1.2.1.14.17.1.3)	not-accessible	No	As per MIB
ospfLocalLsdbLsid (1.3.6.1.2.1.14.17.1.4)	not-accessible	No	As per MIB
ospfLocalLsdbRouterId (1.3.6.1.2.1.14.17.1.5)	not-accessible	No	As per MIB
ospfLocalLsdbSequence (1.3.6.1.2.1.14.17.1.6)	read-only	No	As per MIB
ospfLocalLsdbAge (1.3.6.1.2.1.14.17.1.7)	read-only	No	As per MIB
ospfLocalLsdbChecksum (1.3.6.1.2.1.14.17.1.8)	read-only	No	As per MIB
ospfLocalLsdbAdvertisement (1.3.6.1.2.1.14.17.1.9)	read-only	No	As per MIB

# ospfVirtLocalLsdbTable

OID of this table is: 1.3.6.1.2.1.14.18

Name	Access	PDS	Description
ospfVirtLocalLsdbTransitArea (1.3.6.1.2.1.14.18.1.1)	not-accessible	No	As per MIB
ospfVirtLocalLsdbNeighbor (1.3.6.1.2.1.14.18.1.2)	not-accessible	No	As per MIB
ospfVirtLocalLsdbType (1.3.6.1.2.1.14.18.1.3)	not-accessible	No	As per MIB
ospfVirtLocalLsdbLsid (1.3.6.1.2.1.14.18.1.4)	not-accessible	No	As per MIB
ospfVirtLocalLsdbRouterId (1.3.6.1.2.1.14.18.1.5)	not-accessible	No	As per MIB
ospfVirtLocalLsdbSequence (1.3.6.1.2.1.14.18.1.6)	read-only	No	As per MIB
ospfVirtLocalLsdbAge (1.3.6.1.2.1.14.18.1.7)	read-only	No	As per MIB
ospfVirtLocalLsdbChecksum (1.3.6.1.2.1.14.18.1.8)	read-only	No	As per MIB
ospfVirtLocalLsdbAdvertisement (1.3.6.1.2.1.14.18.1.9)	read-only	No	As per MIB

# ospfAsLsdbTable

OID of this table is: 1.3.6.1.2.1.14.19

Name	Access	PDS	Description
ospfAsLsdbType (1.3.6.1.2.1.14.19.1.1)	not-accessible	No	As per MIB
ospfAsLsdbLsid (1.3.6.1.2.1.14.19.1.2)	not-accessible	No	As per MIB
ospfAsLsdbRouterId (1.3.6.1.2.1.14.19.1.3)	not-accessible	No	As per MIB
ospfAsLsdbSequence (1.3.6.1.2.1.14.19.1.4)	read-only	No	As per MIB
ospfAsLsdbAge (1.3.6.1.2.1.14.19.1.5)	read-only	No	As per MIB
ospfAsLsdbChecksum (1.3.6.1.2.1.14.19.1.6)	read-only	No	As per MIB
ospfAsLsdbAdvertisement (1.3.6.1.2.1.14.19.1.7)	read-only	No	As per MIB

# ospfAreaLsaCountTable

OID of this table is: 1.3.6.1.2.1.14.20

Name	Access	PDS	Description
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Name	Access	PDS	Description
ospfAreaLsaCountAreald (1.3.6.1.2.1.14.20.1.1)	not-accessible	Current	As per MIB
ospfAreaLsaCountLsaType (1.3.6.1.2.1.14.20.1.2)	not-accessible	Current	As per MIB
ospfAreaLsaCountNumber (1.3.6.1.2.1.14.20.1.3)	read-only	No	As per MIB

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# OSPF-TRAP-MIB

## ospfTrapControl

OID of this table is: 1.3.6.1.2.1.14.16.1

Name	Access	PDS	Description
ospfSetTrap (1.3.6.1.2.1.14.16.1.1)	read-write	Current	As per MIB
ospfConfigErrorType (1.3.6.1.2.1.14.16.1.2)	read-only	No	As per MIB
ospfPacketType (1.3.6.1.2.1.14.16.1.3)	read-only	No	As per MIB
ospfPacketSrc (1.3.6.1.2.1.14.16.1.4)	read-only	No	As per MIB

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# OSPFV3-MIB

## ospfv3GeneralGroup

OID of this table is: 1.3.6.1.2.1.191.1.1

Name	Access	PDS	Description
ospfv3RouterId (1.3.6.1.2.1.191.1.1.1)	read-write	Current	Only support read operation
ospfv3AdminStatus (1.3.6.1.2.1.191.1.1.2)	read-write	No	Only support read operation
ospfv3VersionNumber (1.3.6.1.2.1.191.1.1.3)	read-only	Yes	As per MIB
ospfv3AreaBdrRtrStatus (1.3.6.1.2.1.191.1.1.4)	read-only	No	As per MIB
ospfv3ASBdrRtrStatus (1.3.6.1.2.1.191.1.1.5)	read-write	No	Only support read operation
ospfv3AsScopeLsaCount (1.3.6.1.2.1.191.1.1.6)	read-only	No	As per MIB
ospfv3AsScopeLsaCksumSum (1.3.6.1.2.1.191.1.1.7)	read-only	No	As per MIB
ospfv3OriginateNewLsas (1.3.6.1.2.1.191.1.1.8)	read-only	No	As per MIB
ospfv3RxNewLsas (1.3.6.1.2.1.191.1.1.9)	read-only	No	As per MIB
ospfv3ExtLsaCount (1.3.6.1.2.1.191.1.1.10)	read-only	No	As per MIB
ospfv3ExtAreaLsdbLimit (1.3.6.1.2.1.191.1.1.11)	read-write	Yes	Only support read operation
ospfv3ExitOverflowInterval (1.3.6.1.2.1.191.1.1.12)	read-write	Yes	Only support read operation
ospfv3DemandExtensions (1.3.6.1.2.1.191.1.1.13)	read-write	Yes	Only support read operation

Name	Access	PDS	Description
ospfv3ReferenceBandwidth (1.3.6.1.2.1.191.1.1.14)	read-write	Current	The portion less than 1000 of the whole value will be ignored.
ospfv3RestartSupport (1.3.6.1.2.1.191.1.1.15)	read-write	Current	If value changes from 1 to 2 or 3, IETF GR is supported; if value changes between 2 and 3, the original GR type is not changed.
ospfv3RestartInterval (1.3.6.1.2.1.191.1.1.16)	read-write	Current	The value range is from 40 to 1800
ospfv3RestartStrictLsaChecking (1.3.6.1.2.1.191.1.1.17)	read-write	Current	The default value is false(2).
ospfv3RestartStatus (1.3.6.1.2.1.191.1.1.18)	read-only	No	As per MIB
ospfv3RestartAge (1.3.6.1.2.1.191.1.1.19)	read-only	No	As per MIB
ospfv3RestartExitReason (1.3.6.1.2.1.191.1.1.20)	read-only	No	As per MIB
ospfv3NotificationEnable (1.3.6.1.2.1.191.1.1.21)	read-write	Current	<p>If no OSPFv3 notification can be generated, the value of this object is false (1); Otherwise true (1).</p> <p>If this object is set to true (1), then it enables the generation of all OSPFv3 notifications.</p>
ospfv3StubRouterSupport (1.3.6.1.2.1.191.1.1.22)	read-only	Yes	As per MIB
ospfv3StubRouterAdvertisement (1.3.6.1.2.1.191.1.1.23)	read-write	Current	As per MIB
ospfv3DiscontinuityTime (1.3.6.1.2.1.191.1.1.24)	read-only	No	As per MIB
ospfv3RestartTime (1.3.6.1.2.1.191.1.1.25)	read-only	No	As per MIB

# ospfv3AreaTable

OID of this table is: 1.3.6.1.2.1.191.1.2

Name	Access	PDS	Description
ospfv3AreaId (1.3.6.1.2.1.191.1.2.1.1)	not-accessible	No	As per MIB
ospfv3AreaImportAsExtern (1.3.6.1.2.1.191.1.2.1.2)	read-create	No	Only support read operation
ospfv3AreaSpfRuns (1.3.6.1.2.1.191.1.2.1.3)	read-only	No	As per MIB
ospfv3AreaBdrRtrCount (1.3.6.1.2.1.191.1.2.1.4)	read-only	No	As per MIB
ospfv3AreaAsBdrRtrCount (1.3.6.1.2.1.191.1.2.1.5)	read-only	No	As per MIB
ospfv3AreaScopeLsaCount (1.3.6.1.2.1.191.1.2.1.6)	read-only	No	As per MIB
ospfv3AreaScopeLsaCksumSum (1.3.6.1.2.1.191.1.2.1.7)	read-only	No	As per MIB
ospfv3AreaSummary (1.3.6.1.2.1.191.1.2.1.8)	read-create	Current	Only support read and write operations
ospfv3AreaRowStatus (1.3.6.1.2.1.191.1.2.1.9)	read-create	No	Only support read operation
ospfv3AreaStubMetric (1.3.6.1.2.1.191.1.2.1.10)	read-create	Current	Only support read and write operations.  The default value is 1.  The value range is from 0 to 16777214
ospfv3AreaNssaTranslatorRole (1.3.6.1.2.1.191.1.2.1.11)	read-create	Current	Only support read and write operations
ospfv3AreaNssaTranslatorState (1.3.6.1.2.1.191.1.2.1.12)	read-only	No	As per MIB

Name	Access	PDS	Description
ospfv3AreaNssaTranslatorStabInterval (1.3.6.1.2.1.191.1.2.1.13)	read-create	Current	Only support read and write operations.  The default value is 0.  The value range is from 0 to 900
ospfv3AreaNssaTranslatorEvents (1.3.6.1.2.1.191.1.2.1.14)	read-only	No	As per MIB
ospfv3AreaStubMetricType (1.3.6.1.2.1.191.1.2.1.15)	read-create	Yes	Only support read operation
ospfv3AreaTEEnabled (1.3.6.1.2.1.191.1.2.1.16)	read-create	Yes	Only support read operation

## ospfv3AsLsdbTable

OID of this table is: 1.3.6.1.2.1.191.1.3

Name	Access	PDS	Description
ospfv3AsLsdbType (1.3.6.1.2.1.191.1.3.1.1)	not-accessible	No	As per MIB
ospfv3AsLsdbRouterId (1.3.6.1.2.1.191.1.3.1.2)	not-accessible	No	As per MIB
ospfv3AsLsdbLsid (1.3.6.1.2.1.191.1.3.1.3)	not-accessible	No	As per MIB
ospfv3AsLsdbSequence (1.3.6.1.2.1.191.1.3.1.4)	read-only	No	As per MIB
ospfv3AsLsdbAge (1.3.6.1.2.1.191.1.3.1.5)	read-only	No	As per MIB
ospfv3AsLsdbChecksum (1.3.6.1.2.1.191.1.3.1.6)	read-only	No	As per MIB
ospfv3AsLsdbAdvertisement (1.3.6.1.2.1.191.1.3.1.7)	read-only	No	As per MIB

Name	Access	PDS	Description
ospfv3AsLsdbTypeKnown (1.3.6.1.2.1.191.1.3.1.8)	read-only	No	As per MIB

## ospfv3AreaLsdbTable

OID of this table is: 1.3.6.1.2.1.191.1.4

Name	Access	PDS	Description
ospfv3AreaLsdbAreald (1.3.6.1.2.1.191.1.4.1.1)	not-accessible	No	As per MIB
ospfv3AreaLsdbType (1.3.6.1.2.1.191.1.4.1.2)	not-accessible	No	As per MIB
ospfv3AreaLsdbRouterId (1.3.6.1.2.1.191.1.4.1.3)	not-accessible	No	As per MIB
ospfv3AreaLsdbLsid (1.3.6.1.2.1.191.1.4.1.4)	not-accessible	No	As per MIB
ospfv3AreaLsdbSequence (1.3.6.1.2.1.191.1.4.1.5)	read-only	No	As per MIB
ospfv3AreaLsdbAge (1.3.6.1.2.1.191.1.4.1.6)	read-only	No	As per MIB
ospfv3AreaLsdbChecksum (1.3.6.1.2.1.191.1.4.1.7)	read-only	No	As per MIB
ospfv3AreaLsdbAdvertisement (1.3.6.1.2.1.191.1.4.1.8)	read-only	No	As per MIB
ospfv3AreaLsdbTypeKnown (1.3.6.1.2.1.191.1.4.1.9)	read-only	No	As per MIB

## ospfv3LinkLsdbTable

OID of this table is: 1.3.6.1.2.1.191.1.5

Name	Access	PDS	Description
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Name	Access	PDS	Description
ospfv3LinkLsdbIfIndex (1.3.6.1.2.1.191.1.5.1.1)	not-accessible	No	As per MIB
ospfv3LinkLsdbIfInstId (1.3.6.1.2.1.191.1.5.1.2)	not-accessible	No	As per MIB
ospfv3LinkLsdbType (1.3.6.1.2.1.191.1.5.1.3)	not-accessible	No	As per MIB
ospfv3LinkLsdbRouterId (1.3.6.1.2.1.191.1.5.1.4)	not-accessible	No	As per MIB
ospfv3LinkLsdbLsid (1.3.6.1.2.1.191.1.5.1.5)	not-accessible	No	As per MIB
ospfv3LinkLsdbSequence (1.3.6.1.2.1.191.1.5.1.6)	read-only	No	As per MIB
ospfv3LinkLsdbAge (1.3.6.1.2.1.191.1.5.1.7)	read-only	No	As per MIB
ospfv3LinkLsdbChecksum (1.3.6.1.2.1.191.1.5.1.8)	read-only	No	As per MIB
ospfv3LinkLsdbAdvertisement (1.3.6.1.2.1.191.1.5.1.9)	read-only	No	As per MIB
ospfv3LinkLsdbTypeKnown (1.3.6.1.2.1.191.1.5.1.10)	read-only	No	As per MIB

## ospfv3HostTable

OID of this table is: 1.3.6.1.2.1.191.1.5

Name	Access	PDS	Description
ospfv3HostAddressType (1.3.6.1.2.1.191.1.6.1.)	not-accessible	No	Not supported
ospfv3HostAddress (1.3.6.1.2.1.191.1.6.2.)	not-accessible	No	Not supported

Name	Access	PDS	Description
ospfv3HostMetric (1.3.6.1.2.1.191.1.6.3.)	read-create	No	Not supported
ospfv3HostRowStatus( 1.3.6.1.2.1.191.1.6.4.)	read-create	No	Not supported
ospfv3HostAreaID (1.3.6.1.2.1.191.1.6.5.)	read-create	No	Not supported

## ospfv3IfTable

OID of this table is: 1.3.6.1.2.1.191.1.7

Name	Access	PDS	Description
ospfv3IfIndex (1.3.6.1.2.1.191.1.7.1.1)	not-accessible	No	As per MIB
ospfv3IfInstId (1.3.6.1.2.1.191.1.7.1.2)	not-accessible	No	As per MIB
ospfv3IfAreaid (1.3.6.1.2.1.191.1.7.1.3)	read-create	No	Only support read operation
ospfv3IfType (1.3.6.1.2.1.191.1.7.1.4)	read-create	Current	Only support read and write operations, and write operation is not supported by LoopBack interface.
ospfv3IfAdminStatus (1.3.6.1.2.1.191.1.7.1.5)	read-create	Yes	Only support read operation
ospfv3IfRtrPriority (1.3.6.1.2.1.191.1.7.1.6)	read-create	Current	Only support read and write operations, and write operation is not supported by LoopBack interface.

Name	Access	PDS	Description
ospfv3IfTransitDelay (1.3.6.1.2.1.191.1.7.1.7)	read-create	Current	Only support read and write operations, and write operation is not supported by LoopBack interface.  The value range is from 1 to 1800.
ospfv3IfRetransInterval (1.3.6.1.2.1.191.1.7.1.8)	read-create	Current	Only support read and write operations, and write operation is not supported by LoopBack interface.  The value range is from 1 to 1800.
ospfv3IfHelloInterval (1.3.6.1.2.1.191.1.7.1.9)	read-create	Current	Only support read and write operations, and write operation is not supported by LoopBack interface.
ospfv3IfRtrDeadInterval (1.3.6.1.2.1.191.1.7.1.10)	read-create	Current	Only support read and write operations, and write operation is not supported by LoopBack interface.  When the value of ospfv3IfRtrDeadInterval is bigger than 65535, 65535 is returned.
ospfv3IfPollInterval (1.3.6.1.2.1.191.1.7.1.11)	read-create	Current	Only support read and write operations.  The value range is from 1 to 65535, and write operation is not supported by LoopBack interface.
ospfv3IfState (1.3.6.1.2.1.191.1.7.1.12)	read-only	No	As per MIB



Name	Access	PDS	Description
ospfv3IfDesignatedRouter (1.3.6.1.2.1.191.1.7.1.13)	read-only	No	As per MIB
ospfv3IfBackupDesignatedRouter (1.3.6.1.2.1.191.1.7.1.14)	read-only	No	As per MIB
ospfv3IfEvents(1.3.6.1.2.1.191.1.7.1.15)	read-only	No	As per MIB
ospfv3IfRowStatus (1.3.6.1.2.1.191.1.7.1.16)	read-create	No	Only support read operation
ospfv3IfDemand (1.3.6.1.2.1.191.1.7.1.17)	read-create	Yes	Only support read operation
ospfv3IfMetricValue (1.3.6.1.2.1.191.1.7.1.18)	read-create	Current	Only support read and write operations .  The value range is from 0 to 65535 for LoopBack interface, and from 1 to 65535 for other interfaces.
ospfv3IfLinkScopeLsaCount (1.3.6.1.2.1.191.1.7.1.19)	read-only	No	As per MIB
ospfv3IfLinkLsaCksumSum (1.3.6.1.2.1.191.1.7.1.20)	read-only	No	As per MIB
ospfv3IfDemandNbrProbe (1.3.6.1.2.1.191.1.7.1.21)	read-create	Yes	Only support read operation
ospfv3IfDemandNbrProbeRetrans Limit (1.3.6.1.2.1.191.1.7.1.22)	read-create	Yes	Only support read operation
ospfv3IfDemandNbrProbeInterval (1.3.6.1.2.1.191.1.7.1.23)	read-create	Yes	Only support read operation
ospfv3IfTEDisabled (1.3.6.1.2.1.191.1.7.1.24)	read-create	Yes	Only support read operation
ospfv3IfLinkLSASuppression (1.3.6.1.2.1.191.1.7.1.25)	read-create	Yes	Only support read operation

# ospfv3VirtIfTable

OID of this table is: 1.3.6.1.2.1.191.1.8

Name	Access	PDS	Description
ospfv3VirtIfAreaId (1.3.6.1.2.1.191.1.8.1.1)	not-accessible	No	As per MIB
ospfv3VirtIfNeighbor (1.3.6.1.2.1.191.1.8.1.2)	not-accessible	No	As per MIB
ospfv3VirtIfIndex (1.3.6.1.2.1.191.1.8.1.3)	read-only	No	As per MIB
ospfv3VirtIfInstId (1.3.6.1.2.1.191.1.8.1.4)	read-only	No	As per MIB
ospfv3VirtIfTransitDelay (1.3.6.1.2.1.191.1.8.1.5)	read-create	Current	Only support read and write operations.  The value range is from 1 to 1800
ospfv3VirtIfRetransInterval (1.3.6.1.2.1.191.1.8.1.6)	read-create	Current	Only support read and write operations.  The value range is from 1 to 1800
ospfv3VirtIfHelloInterval (1.3.6.1.2.1.191.1.8.1.7)	read-create	Current	Only support read and write operations.  The value range is from 1 to 8192
ospfv3VirtIfRtrDeadInterval (1.3.6.1.2.1.191.1.8.1.8)	read-create	Current	Only support read and write operations.  The default value is 40.  The range is from 1 to 32768
ospfv3VirtIfState (1.3.6.1.2.1.191.1.8.1.9)	read-only	No	As per MIB
ospfv3VirtIfEvents (1.3.6.1.2.1.191.1.8.1.10)	read-only	No	As per MIB
ospfv3VirtIfRowStatus (1.3.6.1.2.1.191.1.8.1.11)	read-create	No	Only support read operation

Name	Access	PDS	Description
ospfv3VirtIfLinkScopeLsaCount (1.3.6.1.2.1.191.1.8.1.12)	read-only	No	As per MIB
ospfv3VirtIfLinkLsaCksumSum (1.3.6.1.2.1.191.1.8.1.13)	read-only	No	As per MIB

## ospfv3NbrTable

OID of this table is: 1.3.6.1.2.1.191.1.9

Name	Access	PDS	Description
ospfv3NbrIfIndex (1.3.6.1.2.1.191.1.9.1.1)	not-accessible	No	As per MIB
ospfv3NbrIfInstId (1.3.6.1.2.1.191.1.9.1.2)	not-accessible	No	As per MIB
ospfv3NbrRtrId (1.3.6.1.2.1.191.1.9.1.3)	not-accessible	No	As per MIB
ospfv3NbrAddressType (1.3.6.1.2.1.191.1.9.1.4)	read-only	No	As per MIB
ospfv3NbrAddress (1.3.6.1.2.1.191.1.9.1.5)	read-only	No	As per MIB
ospfv3NbrOptions (1.3.6.1.2.1.191.1.9.1.6)	read-only	No	As per MIB
ospfv3NbrPriority (1.3.6.1.2.1.191.1.9.1.7)	read-only	No	As per MIB
ospfv3NbrState (1.3.6.1.2.1.191.1.9.1.8)	read-only	No	As per MIB
ospfv3NbrEvents (1.3.6.1.2.1.191.1.9.1.9)	read-only	No	As per MIB
ospfv3NbrLsRetransQLen (1.3.6.1.2.1.191.1.9.1.10)	read-only	No	As per MIB

Name	Access	PDS	Description
ospfv3NbrHelloSuppressed (1.3.6.1.2.1.191.1.9.1.11)	read-only	No	As per MIB
ospfv3NbrIfId (1.3.6.1.2.1.191.1.9.1.12)	read-only	No	As per MIB
ospfv3NbrRestartHelperStatus (1.3.6.1.2.1.191.1.9.1.13)	read-only	No	As per MIB
ospfv3NbrRestartHelperAge (1.3.6.1.2.1.191.1.9.1.14)	read-only	No	As per MIB
ospfv3NbrRestartHelperExitReason (1.3.6.1.2.1.191.1.9.1.15)	read-only	No	As per MIB

## ospfv3CfgNbrTable

OID of this table is: 1.3.6.1.2.1.191.1.10

Name	Access	PDS	Description
ospfv3CfNbrIfIndex (1.3.6.1.2.1.191.1.10.1.1)	not-accessible	No	As per MIB
ospfv3CfNbrIfInstId (1.3.6.1.2.1.191.1.10.1.2)	not-accessible	No	As per MIB
ospfv3CfNbrAddressType (1.3.6.1.2.1.191.1.10.1.3)	not-accessible	No	As per MIB
ospfv3CfNbrAddress (1.3.6.1.2.1.191.1.10.1.4)	not-accessible	No	As per MIB
ospfv3CfNbrPriority (1.3.6.1.2.1.191.1.10.1.5)	read-create	Current	Only support read and write operations, and write operation is only supported by NBMA neighbor
ospfv3CfNbrRowStatus (1.3.6.1.2.1.191.1.10.1.6)	read-create	No	Only support read operation

# ospfv3VirtNbrTable

OID of this table is: 1.3.6.1.2.1.191.1.11

Name	Access	PDS	Description
ospfv3VirtNbrArea (1.3.6.1.2.1.191.1.11.1.1)	not-accessible	No	As per MIB
ospfv3VirtNbrRtrId (1.3.6.1.2.1.191.1.11.1.2)	not-accessible	No	As per MIB
ospfv3VirtNbrIfIndex (1.3.6.1.2.1.191.1.11.1.3)	read-only	No	As per MIB
ospfv3VirtNbrIfInstId (1.3.6.1.2.1.191.1.11.1.4)	read-only	No	As per MIB
ospfv3VirtNbrAddressType (1.3.6.1.2.1.191.1.11.1.5)	read-only	No	As per MIB
ospfv3VirtNbrAddress (1.3.6.1.2.1.191.1.11.1.6)	read-only	No	As per MIB
ospfv3VirtNbrOptions (1.3.6.1.2.1.191.1.11.1.7)	read-only	No	As per MIB
ospfv3VirtNbrState (1.3.6.1.2.1.191.1.11.1.8)	read-only	No	As per MIB
ospfv3VirtNbrEvents (1.3.6.1.2.1.191.1.11.1.9)	read-only	No	As per MIB
ospfv3VirtNbrLsRetransQLen(1.3.6.1.2.1.191.1.11.1.10)	read-only	No	As per MIB
ospfv3VirtNbrHelloSuppressed (1.3.6.1.2.1.191.1.11.1.11)	read-only	No	As per MIB
ospfv3VirtNbrIfId (1.3.6.1.2.1.191.1.11.1.12)	read-only	No	As per MIB
ospfv3VirtNbrRestartHelperStatus (1.3.6.1.2.1.191.1.11.1.13)	read-only	No	As per MIB
ospfv3VirtNbrRestartHelperAge (1.3.6.1.2.1.191.1.11.1.14)	read-only	No	As per MIB

Name	Access	PDS	Description
ospfv3VirtNbrRestartHelperExitReason (1.3.6.1.2.1.191.1.11.1.15)	read-only	No	As per MIB

## ospfv3AreaAggregateTable

OID of this table is: 1.3.6.1.2.1.191.1.12

Name	Access	PDS	Description
ospfv3AreaAggregateAreaID (1.3.6.1.2.1.191.1.12.1.1)	not-accessible	No	As per MIB
ospfv3AreaAggregateAreaLsdbType (1.3.6.1.2.1.191.1.12.1.2)	not-accessible	No	As per MIB
ospfv3AreaAggregatePrefixType (1.3.6.1.2.1.191.1.12.1.3)	not-accessible	No	As per MIB
ospfv3AreaAggregatePrefix (1.3.6.1.2.1.191.1.12.1.4)	not-accessible	No	As per MIB
ospfv3AreaAggregatePrefixLength (1.3.6.1.2.1.191.1.12.1.5)	not-accessible	No	As per MIB
ospfv3AreaAggregateRowStatus (1.3.6.1.2.1.191.1.12.1.6)	read-create	No	Only support read operation
ospfv3AreaAggregateEffect (1.3.6.1.2.1.191.1.12.1.7)	read-create	Current	Only support read and write operations
ospfv3AreaAggregateRouteTag (1.3.6.1.2.1.191.1.12.1.8)	read-create	Current	Only support read and write operations

## ospfv3VirtLinkLsdbTable

OID of this table is: 1.3.6.1.2.1.191.1.13

Name	Access	PDS	Description
ospfv3VirtLinkLsdbIfAreaId (1.3.6.1.2.1.191.1.13.1.1)	not-accessible	No	As per MIB

Name	Access	PDS	Description
ospfv3VirtLinkLsdbIfNeighbor(1.3.6.1.2.1.191.1.13.1.2)	not-accessible	No	As per MIB
ospfv3VirtLinkLsdbType(1.3.6.1.2.1.191.1.13.1.3)	not-accessible	No	As per MIB
ospfv3VirtLinkLsdbRouterId(1.3.6.1.2.1.191.1.13.1.4)	not-accessible	No	As per MIB
ospfv3VirtLinkLsdbLsid(1.3.6.1.2.1.191.1.13.1.5)	not-accessible	No	As per MIB
ospfv3VirtLinkLsdbSequence(1.3.6.1.2.1.191.1.13.1.6)	read-only	No	As per MIB
ospfv3VirtLinkLsdbAge(1.3.6.1.2.1.191.1.13.1.7)	read-only	No	As per MIB
ospfv3VirtLinkLsdbChecksum(1.3.6.1.2.1.191.1.13.1.8)	read-only	No	As per MIB
ospfv3VirtLinkLsdbAdvertisement(1.3.6.1.2.1.191.1.13.1.9)	read-only	No	As per MIB
ospfv3VirtLinkLsdbTypeKnown(1.3.6.1.2.1.191.1.13.1.10)	read-only	No	As per MIB

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# P-BRIDGE-MIB

## Scalar objects of dot1dExtBase group

OID of this table is: 1.3.6.1.2.1.17.6.1.1

Name	Access	PDS	Description
dot1dDeviceCapabilities (1.3.6.1.2.1.17.6.1.1.1)	read-only	No	As per MIB
dot1dTrafficClassesEnabled (1.3.6.1.2.1.17.6.1.1.2)	read-only	No	Only support read operation
dot1dGmrpStatus (1.3.6.1.2.1.17.6.1.1.3)	read-write	No	Not supported

## dot1dPortCapabilitiesTable

OID of this table is: 1.3.6.1.2.1.17.6.1.1.4

Name	Access	PDS	Description
dot1dPortCapabilities (1.3.6.1.2.1.17.6.1.1.4.1.1)	read-only	Current	Indicates the parts of IEEE 802.1D and 802.1Q that are optional on a per-port basis that are implemented by this device and are manageable through this MIB

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# PIM-BSR-MIB

The PIM-BSR-MIB module for management of the Bootstrap Router (BSR) mechanism for PIM routers.

## pimBsrCandidateRPTable

OID of this table is: 1.3.6.1.2.1.172.1.1

Name	Access	PDS	Description
pimBsrCandidateRPAddressType (1.3.6.1.2.1.172.1.1.1.1)	not-accessible	Current	Only support: ipv4(1) ipv6(2)
pimBsrCandidateRPAddress (1.3.6.1.2.1.172.1.1.1.2)	not-accessible	Current	As per MIB
pimBsrCandidateRPGroupAddresses (1.3.6.1.2.1.172.1.1.1.3)	not-accessible	Current	Only support all multicast group range
pimBsrCandidateRPGroupPrefixLength (1.3.6.1.2.1.172.1.1.1.4)	not-accessible	Current	Only support all multicast group range
pimBsrCandidateRPBidir (1.3.6.1.2.1.172.1.1.1.5)	read-create	Current	read-only
pimBsrCandidateRPAdvTimer (1.3.6.1.2.1.172.1.1.1.6)	read-only	Current	The object is zero if the advertisement timer is not running.
pimBsrCandidateRPPriority (1.3.6.1.2.1.172.1.1.1.7)	read-create	Current	read-only
pimBsrCandidateRPAdvInterval (1.3.6.1.2.1.172.1.1.1.8)	read-create	Current	read-only
pimBsrCandidateRPHoldtime (1.3.6.1.2.1.172.1.1.1.9)	read-create	Current	read-only Size list: 1: 1..65535
pimBsrCandidateRPStatus (1.3.6.1.2.1.172.1.1.1.10)	read-create	Current	read-only Only support : active(1) createAndGo(4) destroy(6)
pimBsrCandidateRPStorageType (1.3.6.1.2.1.172.1.1.1.11)	read-create	Current	read-only Only support: other(1)

## pimBsrElectedBSRRPSetTable

OID of this table is: 1.3.6.1.2.1.172.1.2

This table only supports public net.

Name	Access	PDS	Description
pimBsrElectedBSRGrpMappingAddrType (1.3.6.1.2.1.172.1.2.1.2)	not-accessible	Current	Only support: ipv4(1) ipv6(2)
pimBsrElectedBSRGrpMappingGr	not-accessible	Current	As per MIB

Name	Access	PDS	Description
pAddr (1.3.6.1.2.1.172.1.2.1.3)			
pimBsrElectedBSRGrpMappingGrpPrefixLen (1.3.6.1.2.1.172.1.2.1.4)	not-accessible	Current	As per MIB
pimBsrElectedBSRGrpMappingRPAddr (1.3.6.1.2.1.172.1.2.1.5)	not-accessible	Current	As per MIB
pimBsrElectedBSRRPSetPriority (1.3.6.1.2.1.172.1.2.1.6)	read-only	Current	As per MIB
pimBsrElectedBSRRPSetHoldtime (1.3.6.1.2.1.172.1.2.1.7)	read-only	Current	As per MIB
pimBsrElectedBSRRPSetExpiryTime (1.3.6.1.2.1.172.1.2.1.8)	read-only	Current	The value zero indicates that this entry will be aged out at once.
pimBsrElectedBSRRPSetGrpBidir (1.3.6.1.2.1.172.1.2.1.9)	read-only	Current	As per MIB

## pimBsrCandidateBSRTable

OID of this table is: 1.3.6.1.2.1.172.1.3

Name	Access	PDS	Description
pimBsrCandidateBSRZoneIndex (1.3.6.1.2.1.172.1.3.1.1)	not-accessible	Current	Only support 0xFFFFFFFF 0X7FFFFFFF
pimBsrCandidateBSRAddressType (1.3.6.1.2.1.172.1.3.1.2)	read-create	Current	Only support: ipv4(1) ipv6(2)
pimBsrCandidateBSRAddress (1.3.6.1.2.1.172.1.3.1.3)	read-create	Current	As per MIB
pimBsrCandidateBSRPriority (1.3.6.1.2.1.172.1.3.1.4)	read-create	Current	Default values: 1: 64 (int) Size list: 1: 0..255
pimBsrCandidateBSRHashMaskLength (1.3.6.1.2.1.172.1.3.1.5)	read-create	Current	Size list: 1: 0..32
pimBsrCandidateBSRElectedBSR (1.3.6.1.2.1.172.1.3.1.6)	read-only	Current	As per MIB
pimBsrCandidateBSRBootstrapTimer (1.3.6.1.2.1.172.1.3.1.7)	read-only	Current	As per MIB
pimBsrCandidateBSRStatus (1.3.6.1.2.1.172.1.3.1.8)	read-create	Current	Only support : active(1) createAndGo(4) destroy(6)
pimBsrCandidateBSRStorageType (1.3.6.1.2.1.172.1.3.1.9)	read-create	Current	read-only Only support: other(1)

# pimBsrElectedBSRTable

OID of this table is: 1.3.6.1.2.1.172.1.4

This table only supports public net.

This table doesn't support administrative scoping.

Name	Access	PDS	Description
pimBsrElectedBSRZoneIndex (1.3.6.1.2.1.172.1.4.1.1)	not-accessible	Current	Only support 0xFFFFFFFF 0X7FFFFFFF
pimBsrElectedBSRAddressType (1.3.6.1.2.1.172.1.4.1.2)	read-only	Current	Only support: ipv4(1) ipv6(2)
pimBsrElectedBSRAddress (1.3.6.1.2.1.172.1.4.1.3)	read-only	Current	As per MIB
pimBsrElectedBSRPriority (1.3.6.1.2.1.172.1.4.1.4)	read-only	Current	As per MIB
pimBsrElectedBSRHashMaskLength (1.3.6.1.2.1.172.1.4.1.5)	read-only	Current	Size list: 1: 0..128
pimBsrElectedBSRExpiryTime (1.3.6.1.2.1.172.1.4.1.6)	read-only	Current	As per MIB

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# PIM-STD-MIB

The PIM-STD-MIB module for management of PIM routers.

## Scalar objects

Name	Access	PDS	Description
pimKeepalivePeriod (1.3.6.1.2.1.157.1.14)	read-write	Current	Only support IPv4. Size list: 1: 0..65535 Write this object may create PIM view first.
pimRegisterSuppressionTime (1.3.6.1.2.1.157.1.15)	read-write	Current	Only support IPv4. Size list: 1: 1..65535 Write this object may create PIM view first.
pimStarGEntries (1.3.6.1.2.1.157.1.16)	read-only	Current	As per MIB
pimStarGLEntries (1.3.6.1.2.1.157.1.17)	read-only	Current	As per MIB
pimSGEntries (1.3.6.1.2.1.157.1.18)	read-only	Current	As per MIB
pimSGLEntries (1.3.6.1.2.1.157.1.19)	read-only	Current	As per MIB
pimSGRptEntries (1.3.6.1.2.1.157.1.20)	read-only	Current	As per MIB
pimSGRptLEntries (1.3.6.1.2.1.157.1.21)	read-only	Current	As per MIB
pimOutAsserts (1.3.6.1.2.1.157.1.22)	read-only	Current	As per MIB
pimInAsserts (1.3.6.1.2.1.157.1.23)	read-only	Current	As per MIB
pimLastAssertInterface (1.3.6.1.2.1.157.1.24)	read-only	Current	As per MIB
pimLastAssertGroupAddressType (1.3.6.1.2.1.157.1.25)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimLastAssertGroupAddress (1.3.6.1.2.1.157.1.26)	read-only	Current	As per MIB
pimLastAssertSourceAddressType (1.3.6.1.2.1.157.1.27)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimLastAssertSourceAddress (1.3.6.1.2.1.157.1.28)	read-only	Current	As per MIB
pimNeighborLossNotificationPeriod	read-write	Current	read-only Only support:0

Name	Access	PDS	Description
(1.3.6.1.2.1.157.1.29)			
pimNeighborLossCount (1.3.6.1.2.1.157.1.30)	read-only	Current	As per MIB
pimInvalidRegisterNotificationPeriod (1.3.6.1.2.1.157.1.31)	read-write	Current	read-only Only support:65535
pimInvalidRegisterMsgsRcvd (1.3.6.1.2.1.157.1.32)	read-only	Current	As per MIB
pimInvalidRegisterAddressType (1.3.6.1.2.1.157.1.33)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimInvalidRegisterOrigin (1.3.6.1.2.1.157.1.34)	read-only	Current	As per MIB
pimInvalidRegisterGroup (1.3.6.1.2.1.157.1.35)	read-only	Current	As per MIB
pimInvalidRegisterRp (1.3.6.1.2.1.157.1.36)	read-only	Current	As per MIB
pimInvalidJoinPruneNotificationPeriod (1.3.6.1.2.1.157.1.37)	read-write	Current	read-only Only support:65535
pimInvalidJoinPruneMsgsRcvd (1.3.6.1.2.1.157.1.38)	read-only	Current	As per MIB
pimInvalidJoinPruneAddressType (1.3.6.1.2.1.157.1.39)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimInvalidJoinPruneOrigin (1.3.6.1.2.1.157.1.40)	read-only	Current	As per MIB
pimInvalidJoinPruneGroup (1.3.6.1.2.1.157.1.41)	read-only	Current	As per MIB
pimInvalidJoinPruneRp (1.3.6.1.2.1.157.1.42)	read-only	Current	As per MIB
pimRPMMappingNotificationPeriod (1.3.6.1.2.1.157.1.43)	read-write	Current	read-only Only support:65535
pimRPMMappingChangeCount (1.3.6.1.2.1.157.1.44)	read-only	Current	Not supported
pimInterfaceElectionNotificationPeriod (1.3.6.1.2.1.157.1.45)	read-write	Current	read-only Only support:65535
pimInterfaceElectionWinCount (1.3.6.1.2.1.157.1.46)	read-only	Current	As per MIB
pimRefreshInterval (1.3.6.1.2.1.157.1.47)	read-write	Current	Only support IPv4. Size list: 1: 1..255 Write this object may create PIM view first.
pimDeviceConfigStorageType	read-write	Current	read-only



Name	Access	PDS	Description
(1.3.6.1.2.1.157.1.48)			

## pimInterfaceTable

OID of this table is: 1.3.6.1.2.1.157.1.1

This table only support public net and row exists only when the interface is running PIM sparse mode.

Name	Access	PDS	Description
pimInterfaceIndex (1.3.6.1.2.1.157.1.1.1.1)	not-accessible	Current	As per MIB
pimInterfaceIPVersion (1.3.6.1.2.1.157.1.1.1.2)	not-accessible	Current	As per MIB
PimInterfaceAddressType (1.3.6.1.2.1.157.1.1.1.3)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
PimInterfaceAddress (1.3.6.1.2.1.157.1.1.1.4)	read-only	Current	As per MIB
pimInterfaceGenerationIDValue (1.3.6.1.2.1.157.1.1.1.5)	read-only	Current	"0" means invalid value.
pimInterfaceDR (1.3.6.1.2.1.157.1.1.1.6)	read-only	Current	As per MIB
pimInterfaceDRPriority (1.3.6.1.2.1.157.1.1.1.7)	read-create	Current	As per MIB
pimInterfaceDRPriorityEnabled (1.3.6.1.2.1.157.1.1.1.8)	read-only	Current	As per MIB
pimInterfaceHelloInterval (1.3.6.1.2.1.157.1.1.1.9)	read-create	Current	Size list: 1: 0..18000
pimInterfaceTrigHelloInterval (1.3.6.1.2.1.157.1.1.1.10)	read-create	Current	Size list: 1: 1..60
pimInterfaceHelloHoldtime (1.3.6.1.2.1.157.1.1.1.11)	read-create	Current	Size list: 1: 1..65535
pimInterfaceJoinPruneInterval (1.3.6.1.2.1.157.1.1.1.12)	read-create	Current	Size list: 1: 0..18000
pimInterfaceJoinPruneHoldtime (1.3.6.1.2.1.157.1.1.1.13)	read-create	Current	Size list: 1: 1..65535
pimInterfaceDFElectionRobustness (1.3.6.1.2.1.157.1.1.1.14)	read-create	Current	read-only Only support: 3
pimInterfaceLanDelayEnabled (1.3.6.1.2.1.157.1.1.1.15)	read-only	Current	As per MIB
pimInterfacePropagationDelay (1.3.6.1.2.1.157.1.1.1.16)	read-create	Current	Size list: 1: 1..32767
pimInterfaceOverrideInterval	read-create	Current	Size list: 1: 1..65535

Name	Access	PDS	Description
(1.3.6.1.2.1.157.1.1.1.17)			
pimInterfaceEffectPropagDelay (1.3.6.1.2.1.157.1.1.1.18)	read-only	Current	As per MIB
pimInterfaceEffectOverrideIvl (1.3.6.1.2.1.157.1.1.1.19)	read-only	Current	As per MIB
pimInterfaceSuppressionEnabled (1.3.6.1.2.1.157.1.1.1.20)	read-only	Current	As per MIB
pimInterfaceBidirCapable (1.3.6.1.2.1.157.1.1.1.21)	read-only	Current	As per MIB
pimInterfaceDomainBorder (1.3.6.1.2.1.157.1.1.1.22)	read-create	Current	As per MIB
pimInterfaceStubInterface (1.3.6.1.2.1.157.1.1.1.23)	read-create	Current	read-only Always FALSE
pimInterfacePruneLimitInterval (1.3.6.1.2.1.157.1.1.1.24)	read-create	Current	read-only Size list: 1: 1..65535 Default values: 1: 210(int)
pimInterfaceGraftRetryInterval (1.3.6.1.2.1.157.1.1.1.25)	read-create	Current	Size list: 1: 1..65535
pimInterfaceSRPriorityEnabled (1.3.6.1.2.1.157.1.1.1.26)	read-only	Current	As per MIB
pimInterfaceStatus (1.3.6.1.2.1.157.1.1.1.27)	read-create	Current	Only support : active(1) createAndGo(4) destroy(6). "createAndGo(4)"means enable PIM SM on the interface, "destroy(6)"means disable PIM SM on the interface.
pimInterfaceStorageType (1.3.6.1.2.1.157.1.1.1.28)	read-create	Current	read-only Only support: other(1)

## pimNeighborTable

OID of this table is: 1.3.6.1.2.1.157.1.2

This table only support public net.

Name	Access	PDS	Description
pimNeighborIfIndex (1.3.6.1.2.1.157.1.2.1.1)	not-accessible	Current	As per MIB
pimNeighborAddressType (1.3.6.1.2.1.157.1.2.1.2)	not-accessible	Current	Only support: ipv4(1) ipv6(2)
pimNeighborAddress (1.3.6.1.2.1.157.1.2.1.3)	not-accessible	Current	As per MIB
pimNeighborGenerationIDPresent (1.3.6.1.2.1.157.1.2.1.4)	read-only	Current	As per MIB
pimNeighborGenerationIDValue	read-only	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.157.1.2.1.5)			
pimNeighborUpTime (1.3.6.1.2.1.157.1.2.1.6)	read-only	Current	As per MIB
pimNeighborExpiryTime (1.3.6.1.2.1.157.1.2.1.7)	read-only	Current	As per MIB
pimNeighborDRPriorityPresent (1.3.6.1.2.1.157.1.2.1.8)	read-only	Current	As per MIB
pimNeighborDRPriority (1.3.6.1.2.1.157.1.2.1.9)	read-only	Current	As per MIB
pimNeighborLanPruneDelayPresent (1.3.6.1.2.1.157.1.2.1.10)	read-only	Current	As per MIB
pimNeighborTBit (1.3.6.1.2.1.157.1.2.1.11)	read-only	Current	As per MIB
pimNeighborPropagationDelay (1.3.6.1.2.1.157.1.2.1.12)	read-only	Current	As per MIB
PimNeighborOverrideInterval (1.3.6.1.2.1.157.1.2.1.13)	read-only	Current	As per MIB
pimNeighborBidirCapable (1.3.6.1.2.1.157.1.2.1.14)	read-only	Current	As per MIB
pimNeighborSRCapable (1.3.6.1.2.1.157.1.2.1.15)	read-only	Current	As per MIB

## pimNbrSecAddressTable

OID of this table is: 1.3.6.1.2.1.157.1.3

This table only support public net.

Name	Access	PDS	Description
pimNbrSecAddressIfIndex (1.3.6.1.2.1.157.1.3.1.1)	not-accessible	Current	As per MIB
pimNbrSecAddressType (1.3.6.1.2.1.157.1.3.1.2)	not-accessible	Current	As per MIB
pimNbrSecAddressPrimary (1.3.6.1.2.1.157.1.3.1.3)	not-accessible	Current	As per MIB
pimNbrSecAddress (1.3.6.1.2.1.157.1.3.1.4)	read-only	Current	Only support:ipv6(2)

## pimStarGTable

OID of this table is: 1.3.6.1.2.1.157.1.4

This table only support public net.

This table only exists in the PIM-SM specification.

Name	Access	PDS	Description
pimStarGAddressType (1.3.6.1.2.1.157.1.4.1.1)	not-accessible	Current	Only support: ipv4(1) ipv6(2)
pimStarGGrpAddress (1.3.6.1.2.1.157.1.4.1.2)	not-accessible	Current	As per MIB
pimStarGUpTime (1.3.6.1.2.1.157.1.4.1.3)	read-only	Current	As per MIB
pimStarGPimMode (1.3.6.1.2.1.157.1.4.1.4)	read-only	Current	Only support: asm(3) bidir(4)
pimStarGRPAddressType (1.3.6.1.2.1.157.1.4.1.5)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)  This object is about current mapping rp, and it may be different from the rp being used.
pimStarGRPAddress (1.3.6.1.2.1.157.1.4.1.6)	read-only	Current	This object is about current mapping rp, and it may be different from the rp being used.
pimStarGPimModeOrigin (1.3.6.1.2.1.157.1.4.1.7)	read-only	Current	Only support: configRp(2) bsr(4) other(7)
pimStarGRPIsLocal (1.3.6.1.2.1.157.1.4.1.8)	read-only	Current	As per MIB  This object is about current mapping rp, and it may be different from the rp being used.
pimStarGUpstreamJoinState (1.3.6.1.2.1.157.1.4.1.9)	read-only	Current	As per MIB
pimStarGUpstreamJoinTimer (1.3.6.1.2.1.157.1.4.1.10)	read-only	Current	As per MIB
pimStarGUpstreamNeighborType (1.3.6.1.2.1.157.1.4.1.11)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimStarGUpstreamNeighbor (1.3.6.1.2.1.157.1.4.1.12)	read-only	Current	As per MIB
PimStarGRPFIIndex (1.3.6.1.2.1.157.1.4.1.13)	read-only	Current	As per MIB
pimStarGRPFPNextHopType (1.3.6.1.2.1.157.1.4.1.14)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimStarGRPFPNextHop (1.3.6.1.2.1.157.1.4.1.15)	read-only	Current	As per MIB
pimStarGRPFRRouteProtocol (1.3.6.1.2.1.157.1.4.1.16)	read-only	Current	Only support: other(1) local(2) netmgmt(3) rip(8) isis(9) ospf(13) bgp(14)
pimStarGRPFRRouteAddress (1.3.6.1.2.1.157.1.4.1.17)	read-only	Current	As per MIB
pimStarGRPFRRoutePrefixLength (1.3.6.1.2.1.157.1.4.1.18)	read-only	Current	This object is always zero if pimStarGRPFIIndex is zero.

Name	Access	PDS	Description
pimStarGRPFRouteMetricPref (1.3.6.1.2.1.157.1.4.1.19)	read-only	Current	This object is always 2147483647 if pimStarGRPFIIndex is zero.
pimStarGRPFRouteMetric (1.3.6.1.2.1.157.1.4.1.20)	read-only	Current	This object is always 4294967295 if pimStarGRPFIIndex is zero.

## pimStarGITable

OID of this table is: 1.3.6.1.2.1.157.1.5

This table only support public net.

This table only exists in the PIM-SM specification.

Name	Access	PDS	Description
pimStarGIIfIndex (1.3.6.1.2.1.157.1.5.1.1)	not-accessible	Current	As per MIB
pimStarGIUpTime (1.3.6.1.2.1.157.1.5.1.2)	read-only	Current	Not supported
pimStarGILocalMembership (1.3.6.1.2.1.157.1.5.1.3)	read-only	Current	As per MIB
pimStarGIJoinPruneState (1.3.6.1.2.1.157.1.5.1.4)	read-only	Current	As per MIB
pimStarGIPrunePendingTimer (1.3.6.1.2.1.157.1.5.1.5)	read-only	Current	As per MIB
pimStarGIJoinExpiryTimer (1.3.6.1.2.1.157.1.5.1.6)	read-only	Current	As per MIB
pimStarGIAssertState (1.3.6.1.2.1.157.1.5.1.7)	read-only	Current	Not supported
pimStarGIAssertTimer (1.3.6.1.2.1.157.1.5.1.8)	read-only	Current	Not supported
pimStarGIAssertWinnerAddressType (1.3.6.1.2.1.157.1.5.1.9)	read-only	Current	Not supported
pimStarGIAssertWinnerAddress (1.3.6.1.2.1.157.1.5.1.10)	read-only	Current	Not supported
pimStarGIAssertWinnerMetricPref (1.3.6.1.2.1.157.1.5.1.11)	read-only	Current	Not supported
pimStarGIAssertWinnerMetric (1.3.6.1.2.1.157.1.5.1.12)	read-only	Current	Not supported

## pimSGTable

OID of this table is: 1.3.6.1.2.1.157.1.6

This table only support public net.

Name	Access	PDS	Description
pimSGAddressType (1.3.6.1.2.1.157.1.6.1.1)	not-accessible	Current	Only support: ipv4(1) ipv6(2)
pimSGGrpAddress (1.3.6.1.2.1.157.1.6.1.2)	not-accessible	Current	As per MIB
pimSGSrcAddress (1.3.6.1.2.1.157.1.6.1.3)	not-accessible	Current	As per MIB
pimSGUpTime (1.3.6.1.2.1.157.1.6.1.4)	read-only	Current	As per MIB
pimSGPimMode (1.3.6.1.2.1.157.1.6.1.5)	read-only	Current	Only support: ssm(2) asm(3) dm(5)
pimSGUpstreamJoinState (1.3.6.1.2.1.157.1.6.1.6)	read-only	Current	This object is always joined(2) if not in the PIM-SM specification
pimSGUpstreamJoinTimer (1.3.6.1.2.1.157.1.6.1.7)	read-only	Current	As per MIB
pimSGUpstreamNeighbor (1.3.6.1.2.1.157.1.6.1.8)	read-only	Current	As per MIB
pimSGRPFIflIndex (1.3.6.1.2.1.157.1.6.1.9)	read-only	Current	As per MIB
pimSGRPFNextHopType (1.3.6.1.2.1.157.1.6.1.10)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimSGRPFNextHop (1.3.6.1.2.1.157.1.6.1.11)	read-only	Current	As per MIB
pimSGRPFRouteProtocol (1.3.6.1.2.1.157.1.6.1.12)	read-only	Current	Only support: other(1) local(2) netmgmt(3) rip(8) isis(9) ospf(13) bgp(14)
pimSGRPFRouteAddress (1.3.6.1.2.1.157.1.6.1.13)	read-only	Current	As per MIB
pimSGRPFRoutePrefixLength (1.3.6.1.2.1.157.1.6.1.14)	read-only	Current	This object is always zero if pimSGRPFIflIndex is zero.
pimSGRPFRouteMetricPref (1.3.6.1.2.1.157.1.6.1.15)	read-only	Current	This object is always 2147483647 if pimSGRPFIflIndex is zero.
pimSGRPFRouteMetric (1.3.6.1.2.1.157.1.6.1.16)	read-only	Current	This object is always 4294967295 if pimSGRPFIflIndex is zero.
pimSGSPTBit (1.3.6.1.2.1.157.1.6.1.17)	read-only	Current	As per MIB
pimSGKeepaliveTimer (1.3.6.1.2.1.157.1.6.1.18)	read-only	Current	This object is always zero if not in the PIM-SM specification.
pimSGDRRegisterState (1.3.6.1.2.1.157.1.6.1.19)	read-only	Current	As per MIB
pimSGDRRegisterStopTimer (1.3.6.1.2.1.157.1.6.1.20)	read-only	Current	As per MIB

Name	Access	PDS	Description
pimSGRPRRegisterPMBRAAddressType (1.3.6.1.2.1.157.1.6.1.21)	read-only	Current	Not supported
pimSGRPRRegisterPMBRAAddress (1.3.6.1.2.1.157.1.6.1.22)	read-only	Current	Not supported
pimSGUpstreamPruneState (1.3.6.1.2.1.157.1.6.1.23)	read-only	Current	This object is always forwarding(1) if not in the PIM-DM specification
pimSGUpstreamPruneLimitTimer (1.3.6.1.2.1.157.1.6.1.24)	read-only	Current	As per MIB
pimSGOriginatorState (1.3.6.1.2.1.157.1.6.1.25)	read-only	Current	As per MIB
pimSGSourceActiveTimer (1.3.6.1.2.1.157.1.6.1.26)	read-only	Current	As per MIB
pimSGStateRefreshTimer (1.3.6.1.2.1.157.1.6.1.27)	read-only	Current	As per MIB

## pimSGITable

OID of this table is: 1.3.6.1.2.1.157.1.7

This table only support public net.

Name	Access	PDS	Description
PimSGIIfIndex (1.3.6.1.2.1.157.1.7.1.1)	not-accessible	Current	As per MIB
pimSGIUpTime (1.3.6.1.2.1.157.1.7.1.2)	read-only	Current	Not supported
pimSGILocalMembership (1.3.6.1.2.1.157.1.7.1.3)	read-only	Current	As per MIB
PimSGIJoinPruneState (1.3.6.1.2.1.157.1.7.1.4)	read-only	Current	The value "noInfo(1)" means "pruned", "join(2)" means "noinfo" in the PIM-DM specification.
pimSGIPrunePendingTimer (1.3.6.1.2.1.157.1.7.1.5)	read-only	Current	This timer exists in PIM-SM, PIM-DM, PIM-SSM specifications.
pimSGIJoinExpiryTimer (1.3.6.1.2.1.157.1.7.1.6)	read-only	Current	This timer exists in PIM-SM, PIM-DM, PIM-SSM specifications.
pimSGIAssertState (1.3.6.1.2.1.157.1.7.1.7)	read-only	Current	This state exists in PIM-SM, PIM-DM, PIM-SSM specifications.
pimSGIAssertTimer (1.3.6.1.2.1.157.1.7.1.8)	read-only	Current	This timer exists in PIM-SM, PIM-DM, PIM-SSM specifications.
PimSGIAssertWinnerAddressType (1.3.6.1.2.1.157.1.7.1.9)	read-only	Current	As per MIB

Name	Access	PDS	Description
pimSGIAssertWinnerAddress (1.3.6.1.2.1.157.1.7.1.10)	read-only	Current	As per MIB
pimSGIAssertWinnerMetricPref (1.3.6.1.2.1.157.1.7.1.11)	read-only	Current	As per MIB
pimSGIAssertWinnerMetric (1.3.6.1.2.1.157.1.7.1.12)	read-only	Current	As per MIB

## pimSGRptTable

OID of this table is: 1.3.6.1.2.1.157.1.8

This table only support public net.

Name	Access	PDS	Description
pimSGRptSrcAddress (1.3.6.1.2.1.157.1.8.1.1)	not-accessible	Current	As per MIB
pimSGRptUpTime (1.3.6.1.2.1.157.1.8.1.2)	read-only	Current	As per MIB
pimSGRptUpstreamPruneState (1.3.6.1.2.1.157.1.8.1.3)	read-only	Current	As per MIB
pimSGRptUpstreamOverrideTimer (1.3.6.1.2.1.157.1.8.1.4)	read-only	Current	As per MIB

## pimSGRptlTable

OID of this table is: 1.3.6.1.2.1.157.1.9

This table only support public net.

Name	Access	PDS	Description
pimSGRptlIfIndex (1.3.6.1.2.1.157.1.9.1.1)	not-accessible	Current	As per MIB
pimSGRptlUpTime (1.3.6.1.2.1.157.1.9.1.2)	read-only	Current	Not supported
pimSGRptlLocalMembership (1.3.6.1.2.1.157.1.9.1.3)	read-only	Current	As per MIB
pimSGRptlJoinPruneState (1.3.6.1.2.1.157.1.9.1.4)	read-only	Current	As per MIB
pimSGRptlPrunePendingTimer (1.3.6.1.2.1.157.1.9.1.5)	read-only	Current	As per MIB
pimSGRptlPruneExpiryTimer (1.3.6.1.2.1.157.1.9.1.6)	read-only	Current	As per MIB



# pimBidirDFElectionEntry

OID of this table is: 1.3.6.1.2.1.157.1.10.1

This table only support public net.

Name	Access	PDS	Description
pimBidirDFElectionAddressType (1.3.6.1.2.1.157.1.10.1.1)	not-accessible	Current	As per MIB
pimBidirDFElectionRPAddress (1.3.6.1.2.1.157.1.10.1.2)	not-accessible	Current	As per MIB
pimBidirDFElectionIfIndex (1.3.6.1.2.1.157.1.10.1.3)	not-accessible	Current	As per MIB
pimBidirDFElectionWinnerAddress Type (1.3.6.1.2.1.157.1.10.1.4)	read-only	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimBidirDFElectionWinnerAddress (1.3.6.1.2.1.157.1.10.1.5)	read-only	Current	As per MIB
pimBidirDFElectionWinnerUpTime (1.3.6.1.2.1.157.1.10.1.6)	read-only	Current	As per MIB
pimBidirDFElectionWinnerMetricPr ef (1.3.6.1.2.1.157.1.10.1.7)	read-only	Current	As per MIB
pimBidirDFElectionWinnerMetric (1.3.6.1.2.1.157.1.10.1.8)	read-only	Current	As per MIB
pimBidirDFElectionState (1.3.6.1.2.1.157.1.10.1.9)	read-only	Current	As per MIB
pimBidirDFElectionStateTimer (1.3.6.1.2.1.157.1.10.1.10)	read-only	Current	As per MIB

# pimStaticRPEntry

OID of this table is: 1.3.6.1.2.1.157.1.11.1

This table only support public net and don't support static-rp configuration with ACL configured by command line.

Name	Access	PDS	Description
pimStaticRPAddressType (1.3.6.1.2.1.157.1.11.1.1)	not-accessible	Current	As per MIB
pimStaticRPGrpAddress (1.3.6.1.2.1.157.1.11.1.2)	not-accessible	Current	Only support :224.0.0.0/4(ipv4) FF::/8(ipv6)
pimStaticRPGrpPrefixLength (1.3.6.1.2.1.157.1.11.1.3)	not-accessible	Current	Only support:4(ipv4) 8(ipv6)
pimStaticRPRPAddress (1.3.6.1.2.1.157.1.11.1.4)	read-create	Current	As per MIB
pimStaticRPPimMode (1.3.6.1.2.1.157.1.11.1.5)	read-create	Current	Only support:asm(3) bidir(4)

Name	Access	PDS	Description
pimStaticRPOverrideDynamic (1.3.6.1.2.1.157.1.11.1.6)	read-create	Current	As per MIB
pimStaticRPPrecedence (1.3.6.1.2.1.157.1.11.1.7)	read-create	Current	read-only Always 1342177280
pimStaticRPRowStatus (1.3.6.1.2.1.157.1.11.1.8)	read-create	Current	Only support : active(1) createAndGo(4) destroy(6).
pimStaticRPStorageType (1.3.6.1.2.1.157.1.11.1.9)	read-create	Current	read-only Only support: other(1)

## pimGroupMappingTable

OID of this table is: 1.3.6.1.2.1.157.1.13

This table only support public net.

Name	Access	PDS	Description
pimGroupMappingOrigin (1.3.6.1.2.1.157.1.13.1.1)	not-accessible	Current	Only support BSR、SRP、SSM
pimGroupMappingAddressType (1.3.6.1.2.1.157.1.13.1.2)	not-accessible	Current	Only support: ipv4(1) ipv6(2)
pimGroupMappingGrpAddress (1.3.6.1.2.1.157.1.13.1.3)	not-accessible	Current	As per MIB
pimGroupMappingGrpPrefixLength (1.3.6.1.2.1.157.1.13.1.4)	not-accessible	Current	As per MIB
pimGroupMappingRPAddressType (1.3.6.1.2.1.157.1.13.1.5)	not-accessible	Current	Only support: unknown(0) ipv4(1) ipv6(2)
pimGroupMappingRPAddress (1.3.6.1.2.1.157.1.13.1.6)	not-accessible	Current	As per MIB
pimGroupMappingPimMode (1.3.6.1.2.1.157.1.13.1.7)	read-only	Current	Only support asm ssm bidir
pimGroupMappingPrecedence (1.3.6.1.2.1.157.1.13.1.8)	read-only	Current	When pimGroupMappingOrigin is "bsr(4)", this object is (0x30000000 + rp priority). When pimGroupMappingOrigin is "configRp (2)", this object is (0x50000000). When pimGroupMappingOrigin is "configSsm (3)", this object is (0x00000000).

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# PW-ENET-STD-MIB

This MIB is used to describe the Ethernet PW information. Only support for VPWS.

## pwEnetTable

OID of this table is: 1.3.6.1.2.1.180.1.1

Name	Access	PDS	Description
pwEnetPwInstance (1.3.6.1.2.1.180.1.1.1)	not-accessible	Current	As per MIB
pwEnetPwVlan (1.3.6.1.2.1.180.1.1.2)	read-create	Current	As per MIB
pwEnetVlanMode (1.3.6.1.2.1.180.1.1.3)	read-create	Current	As per MIB
pwEnetPortVlan (1.3.6.1.2.1.180.1.1.4)	read-create	Current	As per MIB
pwEnetPortIfIndex (1.3.6.1.2.1.180.1.1.5)	read-create	Current	As per MIB
pwEnetPwIfIndex (1.3.6.1.2.1.180.1.1.6)	read-create	Current	Not supported
pwEnetRowStatus (1.3.6.1.2.1.180.1.1.7)	read-create	Current	Only support active(1), createAndGo(4), destroy(6)
pwEnetStorageType (1.3.6.1.2.1.180.1.1.8)	read-create	Current	Only support read operation.The value is always nonVolatile(3).

Notes: See the following matrix for value combinations of pwEnetPortVlan, pwType (in PW-STD-MIB pwTable), pwEnetVlanMode, and pwEnetPwVlan.

Ethernet service instance						
encapsulation	AC access mode	pwType	pwEnetPortVlan	pwEnetVlanMode	pwEnetPwVlan	
default   tagged	ethernet	ethernet	4095	portBased	4095	For set operation, only support default encapsulation
default   tagged	ethernet	ethernetTagged	4095	addVlan	0 or requested VLAN	For set operation, only support default encapsulation
default   tagged	vlan	ethernet	4095	removeVlan	0	For set operation, only support default encapsulation
default   tagged	vlan	ethernetTagged	4095	noChange or changeVlan	4095 or requested VLAN	For set operation, only support default encapsulation
untagged	ethernet	ethernet	0	nochange	0	
untagged	ethernet	ethernetTagged	0	addVlan	0 or requested VLAN	
untagged	vlan	ethernet	0	nochange	0	Only support read

Ethernet service instance						
						operation
untagged	vlan	ethernetTagged	0	addVlan	0 or requested VLAN	Only support read operation
s-vid [only-tagged]	ethernet	ethernet	s-vid	noChange	s-vid	For set operation, only support s-vid encapsulation
s-vid [only-tagged]	ethernet	ethernetTagged	s-vid	addVlan	0 or requested VLAN	For set operation, only support s-vid encapsulation
s-vid [only-tagged]	vlan	ethernet	s-vid	removeVlan	0	For set operation, only support s-vid encapsulation
s-vid [only-tagged]	vlan	ethernetTagged	s-vid	noChange or changeVlan	s-vid or requested VLAN	For set operation, only support s-vid encapsulation

L3 interface					
interface type	AC access mode	pwType	pwEnetPortVlan	pwEnetVlanMode	pwEnetPwVlan
main	ethernet	ethernet	4095	portBased	4095
main	ethernet	ethernetTagged	4095	addVlan	0 or requested VLAN
sub	vlan	ethernet	vlan dot1q	removeVlan	4095
sub	vlan	ethernetTagged	vlan dot1q	changeVlan	requested VLAN
sub	vlan	ethernetTagged	vlan dot1q	noChange	vlan dot1q
vlan	vlan	ethernet	vlan ID	removeVlan	4095
vlan	vlan	ethernetTagged	vlan ID	changeVlan	requested VLAN
vlan	vlan	ethernetTagged	vlan ID	noChange	vlan ID

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# PW-MPLS-STD-MIB

This MIB is used to describe pw created for mpls public information

## pwMplsTable

OID of this table is: 1.3.6.1.2.1.181.1.1

Name	Access	PDS	Description
pwMplsMplsType (1.3.6.1.2.1.181.1.1.1.1)	read-write	Current	Only support read operation
pwMplsExpBitsMode (1.3.6.1.2.1.181.1.1.1.2)	read-write	Current	Not supported
pwMplsExpBits (1.3.6.1.2.1.181.1.1.1.3)	read-write	Current	Not supported
pwMplsTtl (1.3.6.1.2.1.181.1.1.1.4)	read-write	Current	Not supported
pwMplsLocalLdpID (1.3.6.1.2.1.181.1.1.1.5)	read-write	Current	Only support read operation
pwMplsLocalLdpEntityIndex (1.3.6.1.2.1.181.1.1.1.6)	read-write	Current	Not supported
pwMplsPeerLdpID (1.3.6.1.2.1.181.1.1.1.7)	read-only	Current	Not supported
pwMplsStorageType (1.3.6.1.2.1.181.1.1.1.8)	read-write	Current	Only support read operation. The value is always nonVolatile(3)

## pwMplsOutboundTable

OID of this table is: 1.3.6.1.2.1.181.1.2

Name	Access	PDS	Description
pwMplsOutboundLsrXcIndex (1.3.6.1.2.1.181.1.2.1.1)	read-write	Current	Only support read operation
pwMplsOutboundTunnelIndex (1.3.6.1.2.1.181.1.2.1.2)	read-write	Current	Only support read operation
pwMplsOutboundTunnelInstance (1.3.6.1.2.1.181.1.2.1.3)	read-only	Current	As per MIB
pwMplsOutboundTunnelLcILSR (1.3.6.1.2.1.181.1.2.1.4)	read-write	Current	Only support read operation
pwMplsOutboundTunnelPeerLSR (1.3.6.1.2.1.181.1.2.1.5)	read-write	Current	Only support read operation
pwMplsOutboundIfIndex (1.3.6.1.2.1.181.1.2.1.6)	read-write	Current	Only support read operation
pwMplsOutboundTunnelTypeInUse (1.3.6.1.2.1.181.1.2.1.7)	read-only	Current	As per MIB

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# PW-STD-MIB

The PW-STD-MIB is used to describe the standard information of a pw.

## scalar objects of pwObjects

Name	Access	PDS	Description
pwIndexNext (1.3.6.1.2.1.10.246.1.1)	read-only	No	As per MIB
pwPerfTotalErrorPackets (1.3.6.1.2.1.10.246.1.6)	read-only	No	Not supported
pwUpDownNotifEnable (1.3.6.1.2.1.10.246.1.9)	read-write	Current	As per MIB
pwDeletedNotifEnable (1.3.6.1.2.1.10.246.1.10)	read-write	Current	As per MIB
pwNotifRate (1.3.6.1.2.1.10.246.1.11)	read-write	Current	Not supported

## pwTable

OID of this table is: 1.3.6.1.2.1.10.246.1.2.1

Name	Access	PDS	Description
pwIndex (1.3.6.1.2.1.10.246.1.2.1.1)	not-accessible	Current	As per MIB
pwType (1.3.6.1.2.1.10.246.1.2.1.2)	read-create	Current	For set operation, only support ethernetTagged(4), ethernet(5)
pwOwner (1.3.6.1.2.1.10.246.1.2.1.3)	read-create	Current	For set operation, only support manual(1), pwldFecSignaling(2) and genFecSignaling(3)
pwPsnType (1.3.6.1.2.1.10.246.1.2.1.4)	read-create	Current	, The vaule is mpls(1) or other (6)
pwSetUpPriority (1.3.6.1.2.1.10.246.1.2.1.5)	read-create	Current	Not supported
pwHoldingPriority (1.3.6.1.2.1.10.246.1.2.1.6)	read-create	Current	Not supported
pwPeerAddrType (1.3.6.1.2.1.10.246.1.2.1.7)	read-create	Current	Only support ipv4(1)
pwPeerAddr (1.3.6.1.2.1.10.246.1.2.1.8)	read-create	Current	Only support ipv4 address
pwAttachedPwIndex (1.3.6.1.2.1.10.246.1.2.1.9)	read-create	Current	Only support read operation
pwIfIndex (1.3.6.1.2.1.10.246.1.2.1.10)	read-create	Current	Only support read operation
pwID (1.3.6.1.2.1.10.246.1.2.1.11)	read-create	Current	As per MIB
pwLocalGroupID	read-create	Current	Only support read operation.

Name	Access	PDS	Description
(1.3.6.1.2.1.10.246.1.2.1.12)			The value is always 0.
pwGroupAttachmentID (1.3.6.1.2.1.10.246.1.2.1.13)	read-create	Current	Only support read operation
pwLocalAttachmentID (1.3.6.1.2.1.10.246.1.2.1.14)	read-create	Current	Only support read operation
pwRemoteAttachmentID (1.3.6.1.2.1.10.246.1.2.1.15)	read-create	Current	Only support read operation
pwCwPreference (1.3.6.1.2.1.10.246.1.2.1.16)	read-create	Current	As per MIB
pwLocalIfMtu (1.3.6.1.2.1.10.246.1.2.1.17)	read-create	Current	This node only supports set operation for VPWS. When setting this node for VPLS, the operation is ignored. Range from 300 to 65535
pwLocalIfString (1.3.6.1.2.1.10.246.1.2.1.18)	read-create	Current	Not supported
pwLocalCapabAdvert (1.3.6.1.2.1.10.246.1.2.1.19)	read-create	Current	For set operation, the object pwStatusIndication(0) must be selected.
pwRemoteGroupID (1.3.6.1.2.1.10.246.1.2.1.20)	read-only	Current	The value is always 0.
pwCwStatus (1.3.6.1.2.1.10.246.1.2.1.21)	read-only	Current	Only support cwPresent(5) and cwNotPresent(6).
pwRemoteIfMtu (1.3.6.1.2.1.10.246.1.2.1.22)	read-only	Current	As per MIB
pwRemoteIfString (1.3.6.1.2.1.10.246.1.2.1.23)	read-only	Current	Not supported
pwRemoteCapabilities (1.3.6.1.2.1.10.246.1.2.1.24)	read-only	Current	As per MIB
pwFragmentCfgSize (1.3.6.1.2.1.10.246.1.2.1.25)	read-create	Current	Not supported
pwRmtFragCapability (1.3.6.1.2.1.10.246.1.2.1.26)	read-only	Current	Not supported
pwFcsRetentionCfg (1.3.6.1.2.1.10.246.1.2.1.27)	read-create	Current	Not supported
pwFcsRetentionStatus (1.3.6.1.2.1.10.246.1.2.1.28)	read-only	Current	Not supported
pwOutboundLabel (1.3.6.1.2.1.10.246.1.2.1.29)	read-create	Current	For set operation, Range from 16 to 1023
pwInboundLabel (1.3.6.1.2.1.10.246.1.2.1.30)	read-create	Current	For set operation, Range from 16 to 1023
pwName (1.3.6.1.2.1.10.246.1.2.1.31)	read-create	Current	Not supported
pwDescr (1.3.6.1.2.1.10.246.1.2.1.32)	read-create	Current	Not supported
pwCreateTime (1.3.6.1.2.1.10.246.1.2.1.33)	read-only	Current	Not supported
pwUpTime (1.3.6.1.2.1.10.246.1.2.1.34)	read-only	Current	Not supported
pwLastChange	read-only	Current	Not supported

Name	Access	PDS	Description
(1.3.6.1.2.1.10.246.1.2.1.35)			
pwAdminStatus (1.3.6.1.2.1.10.246.1.2.1.36)	read-create	Current	This node only supports set operation for VPWS. When setting this node for VPLS, the operation is ignored. Only support up(1) and down(2)
pwOperStatus (1.3.6.1.2.1.10.246.1.2.1.37)	read-only	Current	Only support up(1),down(2),dormant(4),notPresent(5) and lowerLayerDown(6)
pwLocalStatus (1.3.6.1.2.1.10.246.1.2.1.38)	read-only	Current	Only support zero and BITS{pwNotForwarding(0)}
pwRemoteStatusCapable (1.3.6.1.2.1.10.246.1.2.1.39)	read-only	Current	As per MIB
pwRemoteStatus (1.3.6.1.2.1.10.246.1.2.1.40)	read-only	Current	As per MIB
pwTimeElapsed (1.3.6.1.2.1.10.246.1.2.1.41)	read-only	Current	As per MIB
pwValidIntervals (1.3.6.1.2.1.10.246.1.2.1.42)	read-only	Current	Range from 0 to 4
pwRowStatus (1.3.6.1.2.1.10.246.1.2.1.43)	read-create	Current	Only support active(1),notInService(2),createAndGo(4) and destroy(6)
pwStorageType (1.3.6.1.2.1.10.246.1.2.1.44)	read-create	Current	Only support read operation. The value is always nonVolatile(3).
pwOamEnable (1.3.6.1.2.1.10.246.1.2.1.45)	read-create	Current	As per MIB
pwGenAGIType (1.3.6.1.2.1.10.246.1.2.1.46)	read-create	Current	Only support read operation
pwGenLocalAllType (1.3.6.1.2.1.10.246.1.2.1.47)	read-create	Current	Only support read operation
pwGenRemoteAllType (1.3.6.1.2.1.10.246.1.2.1.48)	read-create	Current	Only support read operation

## pwPerfCurrentTable

OID of this table is: 1.3.6.1.2.1.10.246.1.3

Name	Access	PDS	Description
pwPerfCurrentInHCPackets (1.3.6.1.2.1.10.246.1.3.1.1)	read-only	No	As per MIB
pwPerfCurrentInHCBytes (1.3.6.1.2.1.10.246.1.3.1.2)	read-only	No	As per MIB
pwPerfCurrentOutHCPackets (1.3.6.1.2.1.10.246.1.3.1.3)	read-only	No	As per MIB
pwPerfCurrentOutHCBytes (1.3.6.1.2.1.10.246.1.3.1.4)	read-only	No	As per MIB
pwPerfCurrentInPackets (1.3.6.1.2.1.10.246.1.3.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
pwPerfCurrentInBytes (1.3.6.1.2.1.10.246.1.3.1.6)	read-only	No	As per MIB
pwPerfCurrentOutPackets (1.3.6.1.2.1.10.246.1.3.1.7)	read-only	No	As per MIB
pwPerfCurrentOutBytes (1.3.6.1.2.1.10.246.1.3.1.8)	read-only	No	As per MIB

## pwPerfIntervalTable

OID of this table is: 1.3.6.1.2.1.10.246.1.4

Name	Access	PDS	Description
pwPerfIntervalNumber (1.3.6.1.2.1.10.246.1.4.1.1)	not-accessible	No	As per MIB
pwPerfIntervalValidData (1.3.6.1.2.1.10.246.1.4.1.2)	read-only	No	As per MIB
pwPerfIntervalTimeElapsed (1.3.6.1.2.1.10.246.1.4.1.3)	read-only	No	As per MIB
pwPerfIntervalInHCPackets (1.3.6.1.2.1.10.246.1.4.1.4)	read-only	No	As per MIB
pwPerfIntervalInHCBytes (1.3.6.1.2.1.10.246.1.4.1.5)	read-only	No	As per MIB
pwPerfIntervalOutHCPackets (1.3.6.1.2.1.10.246.1.4.1.6)	read-only	No	As per MIB
pwPerfIntervalOutHCBytes (1.3.6.1.2.1.10.246.1.4.1.7)	read-only	No	As per MIB
pwPerfIntervalInPackets (1.3.6.1.2.1.10.246.1.4.1.8)	read-only	No	As per MIB
pwPerfIntervalInBytes (1.3.6.1.2.1.10.246.1.4.1.9)	read-only	No	As per MIB
pwPerfIntervalOutPackets (1.3.6.1.2.1.10.246.1.4.1.10)	read-only	No	As per MIB
pwPerfIntervalOutBytes (1.3.6.1.2.1.10.246.1.4.1.11)	read-only	No	As per MIB

## pwPerf1DayIntervalTable

OID of this table is: 1.3.6.1.2.1.10.246.1.5

Name	Access	PDS	Description
pwPerf1DayIntervalNumber (1.3.6.1.2.1.10.246.1.5.1.1)	read-only	No	As per MIB
pwPerf1DayIntervalValidData (1.3.6.1.2.1.10.246.1.5.1.2)	read-only	No	As per MIB
pwPerf1DayIntervalTimeElapsed (1.3.6.1.2.1.10.246.1.5.1.3)	read-only	No	As per MIB
pwPerf1DayIntervalInHCPackets (1.3.6.1.2.1.10.246.1.5.1.4)	read-only	No	As per MIB
pwPerf1DayIntervalInHCBytes	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.10.246.1.5.1.5)			
pwPerf1DayIntervalOutHCPackets (1.3.6.1.2.1.10.246.1.5.1.6)	read-only	No	As per MIB
pwPerf1DayIntervalOutHCBytes (1.3.6.1.2.1.10.246.1.3.5.7)	read-only	No	As per MIB

## pwIndexMappingTable

OID of this table is: 1.3.6.1.2.1.10.246.1.7

Name	Access	PDS	Description
pwIndexMappingPwType (1.3.6.1.2.1.10.246.1.7.1.1)	not-accessible	Current	As per MIB
pwIndexMappingPwID (1.3.6.1.2.1.10.246.1.7.1.2)	not-accessible	Current	As per MIB
pwIndexMappingPeerAddrType (1.3.6.1.2.1.10.246.1.7.1.3)	not-accessible	Current	As per MIB
pwIndexMappingPeerAddr (1.3.6.1.2.1.10.246.1.7.1.4)	not-accessible	Current	As per MIB
pwIndexMappingPwIndex (1.3.6.1.2.1.10.246.1.7.1.5)	read-only	Current	As per MIB

## pwPeerMappingTable

OID of this table is: 1.3.6.1.2.1.10.246.1.8

Name	Access	PDS	Description
pwPeerMappingPeerAddrType (1.3.6.1.2.1.10.246.1.8.1.1)	not-accessible	Current	As per MIB
pwPeerMappingPeerAddr (1.3.6.1.2.1.10.246.1.8.1.2)	not-accessible	Current	As per MIB
pwPeerMappingPwType (1.3.6.1.2.1.10.246.1.8.1.3)	not-accessible	Current	As per MIB
pwPeerMappingPwID (1.3.6.1.2.1.10.246.1.8.1.4)	not-accessible	Current	As per MIB
pwPeerMappingPwIndex (1.3.6.1.2.1.10.246.1.8.1.5)	read-only	Current	As per MIB

## pwGenFecIndexMappingTable

OID of this table is: 1.3.6.1.2.1.10.246.1.12

Name	Access	PDS	Description
pwGenFecIndexMappingAGIType (1.3.6.1.2.1.10.246.1.12.1.1)	not-accessible	Current	As per MIB
pwGenFecIndexMappingAGI (1.3.6.1.2.1.10.246.1.12.1.2)	not-accessible	Current	As per MIB
pwGenFecIndexMappingLocalAllType (1.3.6.1.2.1.10.246.1.12.1.3)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
pwGenFecIndexMappingLocalAll (1.3.6.1.2.1.10.246.1.12.1.4)	not-accessible	Current	As per MIB
pwGenFecIndexMappingRemoteAllType (1.3.6.1.2.1.10.246.1.12.1.5)	not-accessible	Current	As per MIB
pwGenFecIndexMappingRemoteAll (1.3.6.1.2.1.10.246.1.12.1.6)	not-accessible	Current	As per MIB
pwGenFecIndexMappingPwIndex (1.3.6.1.2.1.10.246.1.12.1.7)	read-only	Current	As per MIB

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# Q-BRIDGE-MIB

The corresponding function should be implemented before this MIB is supported.

## dot1qBase group

OID of this table is: 1.3.6.1.2.1.17.7.1.1

Name	Access	PDS	Description
dot1qVlanVersionNumber (1.3.6.1.2.1.17.7.1.1.1)	read-only	Current	As per MIB
dot1qMaxVlanId (1.3.6.1.2.1.17.7.1.1.2)	read-only	Current	As per MIB
dot1qMaxSupportedVlans (1.3.6.1.2.1.17.7.1.1.3)	read-only	Current	As per MIB
dot1qNumVlans (1.3.6.1.2.1.17.7.1.1.4)	read-only	No	As per MIB
dot1qGvrpStatus (1.3.6.1.2.1.17.7.1.1.5)	read-write	No	Not supported

## dot1qTpFdbTable

OID of this table is: 1.3.6.1.2.1.17.7.1.2.2

Name	Access	PDS	Description
dot1qTpFdbAddress (1.3.6.1.2.1.17.7.1.2.2.1.1)	not-accessible	Current	As per MIB
dot1qTpFdbPort (1.3.6.1.2.1.17.7.1.2.2.1.2)	read-only	Current	As per MIB
dot1qTpFdbStatus (1.3.6.1.2.1.17.7.1.2.2.1.3)	read-only	Current	The MAC addresses configured as dynamic are integrated into the MAC addresses learned.

## Scalar objects of dot1qVlan group

OID of this table is: 1.3.6.1.2.1.17.7.1.4

Name	Access	PDS	Description
dot1qConstraintTypeDefault (1.3.6.1.2.1.17.7.1.4.10)	read-write	Current	Only supported read operation.

## dot1qVlanCurrentTable

OID of this table is: 1.3.6.1.2.1.17.7.1.4.2

Name	Access	PDS	Description
------	--------	-----	-------------



dot1qVlanTimeMark (1.3.6.1.2.1.17.7.1.4.2.1.1)	not-accessible	No	As per MIB
dot1qVlanIndex (1.3.6.1.2.1.17.7.1.4.2.1.2)	not-accessible	No	As per MIB
dot1qVlanFdbld (1.3.6.1.2.1.17.7.1.4.2.1.3)	read-only	No	As per MIB
dot1qVlanCurrentEgressPorts (1.3.6.1.2.1.17.7.1.4.2.1.4)	read-only	No	As per MIB
dot1qVlanCurrentUntaggedPorts (1.3.6.1.2.1.17.7.1.4.2.1.5)	read-only	No	As per MIB
dot1qVlanStatus (1.3.6.1.2.1.17.7.1.4.2.1.6)	read-only	No	As per MIB
dot1qVlanCreationTime (1.3.6.1.2.1.17.7.1.4.2.1.7)	read-only	No	As per MIB

## dot1qVlanStaticTable

OID of this table is: 1.3.6.1.2.1.17.7.1.4.3

Name	Access	PDS	Description
dot1qVlanStaticName (1.3.6.1.2.1.17.7.1.4.3.1.1)	read-create	Current	A null string or zero length string inputted as dot1qVlanStaticName will be replaced with the default name of the vlan.  Default value for each vlan is "vlan xxxx", and xxxx is serial number of the vlan.
dot1qVlanStaticEgressPorts (1.3.6.1.2.1.17.7.1.4.3.1.2)	read-create	Current	As per MIB
dot1qVlanForbiddenEgressPorts (1.3.6.1.2.1.17.7.1.4.3.1.3)	read-create	Current	Not supported
dot1qVlanStaticUntaggedPorts (1.3.6.1.2.1.17.7.1.4.3.1.4)	read-create	Current	As per MIB
dot1qVlanStaticRowStatus (1.3.6.1.2.1.17.7.1.4.3.1.5)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6). The default vlan can not be destroyed.

## dot1qPortVlanTable

OID of this table is: 1.3.6.1.2.1.17.7.1.4.5

Name	Access	PDS	Description
dot1qPvid	read-write	Current	This node does not support set

Name	Access	PDS	Description
(1.3.6.1.2.1.17.7.1.4.5.1.1)			operation when the port type is access
dot1qPortAcceptableFrameTypes (1.3.6.1.2.1.17.7.1.4.5.1.2)	read-write	No	Only supported read operation.
dot1qPortIngressFiltering (1.3.6.1.2.1.17.7.1.4.5.1.3)	read-write	No	Only supported read operation.
dot1qPortGvrpStatus (1.3.6.1.2.1.17.7.1.4.5.1.4)	read-write	Current	Not supported
dot1qPortGvrpFailedRegistrations (1.3.6.1.2.1.17.7.1.4.5.1.5)	read-only	No	Not supported
dot1qPortGvrpLastPduOrigin (1.3.6.1.2.1.17.7.1.4.5.1.6)	read-only	No	Not supported

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# RADIUS-ACC-CLIENT-MIB

## Scalar Objects

Name	Access	PDS	Description
radiusAccClientInvalidServerAddresses (1.3.6.1.2.1.67.2.2.1.1.1)	read-only	No	As per MIB
radiusAccClientIdentifier (1.3.6.1.2.1.67.2.2.1.1.2)	read-only	No	As per MIB

## radiusAccServerTable

OID of this table is: 1.3.6.1.2.1.67.2.2.1.1.3

Name	Access	PDS	Description
radiusAccServerIndex (1.3.6.1.2.1.67.2.2.1.1.3.1.1)	not-accessible	No	As per MIB
radiusAccServerAddress (1.3.6.1.2.1.67.2.2.1.1.3.1.2)	read-only	Current	As per MIB
radiusAccClientServerPortNumber (1.3.6.1.2.1.67.2.2.1.1.3.1.3)	read-only	Current	As per MIB
radiusAccClientRoundTripTime (1.3.6.1.2.1.67.2.2.1.1.3.1.4)	read-only	No	As per MIB
radiusAccClientRequests (1.3.6.1.2.1.67.2.2.1.1.3.1.5)	read-only	No	As per MIB
radiusAccClientRetransmissions (1.3.6.1.2.1.67.2.2.1.1.3.1.6)	read-only	No	As per MIB
radiusAccClientResponses (1.3.6.1.2.1.67.2.2.1.1.3.1.7)	read-only	No	As per MIB
radiusAccClientMalformedResponses (1.3.6.1.2.1.67.2.2.1.1.3.1.8)	read-only	No	As per MIB
radiusAccClientBadAuthenticators (1.3.6.1.2.1.67.2.2.1.1.3.1.9)	read-only	No	As per MIB
radiusAccClientPendingRequests (1.3.6.1.2.1.67.2.2.1.1.3.1.10)	read-only	No	As per MIB
radiusAccClientTimeouts (1.3.6.1.2.1.67.2.2.1.1.3.1.11)	read-only	No	As per MIB
radiusAccClientUnknownTypes (1.3.6.1.2.1.67.2.2.1.1.3.1.12)	read-only	No	As per MIB
radiusAccClientPacketsDropped (1.3.6.1.2.1.67.2.2.1.1.3.1.13)	read-only	No	As per MIB

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# RADIUS-AUTH-CLIENT-MIB

## Scalar Objects

Name	Access	PDS	Description
radiusAuthClientInvalidServerAddresses (1.3.6.1.2.1.67.1.2.1.1.1)	read-only	No	As per MIB
radiusAuthClientIdentifier (1.3.6.1.2.1.67.1.2.1.1.2)	read-only	No	As per MIB

## radiusAuthServerTable

OID of this table is: 1.3.6.1.2.1.67.1.2.1.1.3

Name	Access	PDS	Description
radiusAuthServerIndex (1.3.6.1.2.1.67.1.2.1.1.3.1.1)	not-accessible	No	As per MIB
radiusAuthServerAddress (1.3.6.1.2.1.67.1.2.1.1.3.1.2)	read-only	No	As per MIB
radiusAuthClientServerPortNumber (1.3.6.1.2.1.67.1.2.1.1.3.1.3)	read-only	No	As per MIB
radiusAuthClientRoundTripTime (1.3.6.1.2.1.67.1.2.1.1.3.1.4)	read-only	No	As per MIB
radiusAuthClientAccessRequests (1.3.6.1.2.1.67.1.2.1.1.3.1.5)	read-only	No	As per MIB
radiusAuthClientAccessRetransmissions (1.3.6.1.2.1.67.1.2.1.1.3.1.6)	read-only	No	As per MIB
radiusAuthClientAccessAccepts (1.3.6.1.2.1.67.1.2.1.1.3.1.7)	read-only	No	As per MIB
radiusAuthClientAccessRejects (1.3.6.1.2.1.67.1.2.1.1.3.1.8)	read-only	No	As per MIB
radiusAuthClientAccessChallenges (1.3.6.1.2.1.67.1.2.1.1.3.1.9)	read-only	No	As per MIB
radiusAuthClientMalformedAccessResponses (1.3.6.1.2.1.67.1.2.1.1.3.1.10)	read-only	No	As per MIB
radiusAuthClientBadAuthenticators (1.3.6.1.2.1.67.1.2.1.1.3.1.11)	read-only	No	As per MIB
radiusAuthClientPendingRequests (1.3.6.1.2.1.67.1.2.1.1.3.1.12)	read-only	No	As per MIB
radiusAuthClientTimeouts (1.3.6.1.2.1.67.1.2.1.1.3.1.13)	read-only	No	As per MIB
radiusAuthClientUnknownTypes (1.3.6.1.2.1.67.1.2.1.1.3.1.14)	read-only	No	As per MIB
radiusAuthClientPacketsDropped (1.3.6.1.2.1.67.1.2.1.1.3.1.15)	read-only	No	As per MIB



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# RBRIDGE-MIB

# Scalar objects of rbridgeBase

OID of this table is: 1.3.6.1.2.1.214.1.1

Name	Access	PDS	Description
rbridgeBaseTrillVersion (1.3.6.1.2.1.214.1.1.1)	read-only	No	As per MIB
rbridgeBaseNumPorts (1.3.6.1.2.1.214.1.1.2)	read-only	Current	As per MIB
rbridgeBaseForwardDelay (1.3.6.1.2.1.214.1.1.3)	read-write	Current	Not supported
rbridgeBaseUniMultipathEnable (1.3.6.1.2.1.214.1.1.4)	read-write	Current	As per MIB
rbridgeBaseMultiMultipathEnable (1.3.6.1.2.1.214.1.1.5)	read-write	Current	Only support read operation
rbridgeBaseAcceptEncapNonadj (1.3.6.1.2.1.214.1.1.6)	read-write	Current	Only support read operation, The value is always False(2).
rbridgeBaseNicknameNumber (1.3.6.1.2.1.214.1.1.7)	read-write	Current	Only support read operation, The value is always 1.

## rbridgeBaseNicknameTable

OID of this table is: 1.3.6.1.2.1.214.1.1.8

Name	Access	PDS	Description
rbridgeBaseNicknameName (1.3.6.1.2.1.214.1.1.8.1.1)	not-accessible	Yes	As per MIB
rbridgeBaseNicknamePriority (1.3.6.1.2.1.214.1.1.8.1.2)	read-create	Current	Column couldn't be configed if the row is produced automatic.
rbridgeBaseNicknameDtrPriority (1.3.6.1.2.1.214.1.1.8.1.3)	read-create	Current	Column couldn't be configed if the row is produced automatics.
rbridgeBaseNicknameType (1.3.6.1.2.1.214.1.1.8.1.4)	read-only	No	As per MIB
rbridgeBaseNicknameRowStatus (1.3.6.1.2.1.214.1.1.8.1.5)	read-create	No	Only support active(1), createAndGo(4) and destroy(6). Rbridge must exist only one row entry in this table. So when the new row was added into the table, The old row will be replaced, when a row was deleted, A new row will auto come into being. Row couldn't be deleted if the row is produced automatic.

## rbridgeBasePortTable

OID of this table is: 1.3.6.1.2.1.214.1.1.9

Name	Access	PDS	Description
rbridgeBasePort (1.3.6.1.2.1.214.1.1.9.1.1)	not-accessible	No	As per MIB
rbridgeBasePortIfIndex (1.3.6.1.2.1.214.1.1.9.1.2)	read-only	Yes	As per MIB
rbridgeBasePortDisable (1.3.6.1.2.1.214.1.1.9.1.3)	read-write	NO	Not supported, The value is always false(2).
rbridgeBasePortTrunkPort (1.3.6.1.2.1.214.1.1.9.1.4)	read-write	Current	Column 'rbridgeBasePortTrunkPort' and 'rbridgeBasePortAccessPort' couldn't both be config to false(2).
rbridgeBasePortAccessPort (1.3.6.1.2.1.214.1.1.9.1.5)	read-write	Current	The default value is true(1). Column 'rbridgeBasePortTrunkPort' and 'rbridgeBasePortAccessPort' couldn't both be config to false(2).
rbridgeBasePortP2pHellos (1.3.6.1.2.1.214.1.1.9.1.6)	read-write	Current	Not supported, The value is always false(2).
rbridgeBasePortState (1.3.6.1.2.1.214.1.1.9.1.7)	read-only	NO	As per MIB
rbridgeBasePortInhibitionTime (1.3.6.1.2.1.214.1.1.9.1.8)	read-write	Current	Range from 0 to 30
rbridgeBasePortDisableLearning (1.3.6.1.2.1.214.1.1.9.1.9)	read-write	Current	Not supported, The value is always false(2).
rbridgeBasePortDesiredDesignVlan (1.3.6.1.2.1.214.1.1.9.1.10)	read-write	current	The default value is equal to rbridgeBasePortDesignVlan.
rbridgeBasePortDesignVlan (1.3.6.1.2.1.214.1.1.9.1.11)	read-only	No	No value will be returned When the port status is down or no VLAN have been enabled on the port.
rbridgeBasePortStpRoot (1.3.6.1.2.1.214.1.1.9.1.12)	read-only	No	As per MIB
rbridgeBasePortStpRootChanges (1.3.6.1.2.1.214.1.1.9.1.13)	read-only	No	As per MIB
rbridgeBasePortStpWiringConflict (1.3.6.1.2.1.214.1.1.9.1.14)	read-write	current	Not supported, The value is all 0s.

## rbridgeUniFdbTable

OID of this table is: 1.3.6.1.2.1.214.1.2.4

Name	Access	PDS	Description
rbridgeFdbId (1.3.6.1.2.1.214.1.2.4.1.1)	not-accessible	No	As per MIB
rbridgeUniFdbAddr (1.3.6.1.2.1.214.1.2.4.1.2)	not-accessible	No	As per MIB
rbridgeUniFdbPort (1.3.6.1.2.1.214.1.2.4.1.3)	read-only	No	Not supported. The value is always 0.
rbridgeUniFdbNickname (1.3.6.1.2.1.214.1.2.4.1.4)	read-only	No	As per MIB
rbridgeUniFdbConfidence (1.3.6.1.2.1.214.1.2.4.1.5)	read-only	No	Not supported. The value is always 0.

Name	Access	PDS	Description
rbridgeUniFdbStatus (1.3.6.1.2.1.214.1.2.4.1.6)	read-only	No	As per MIB

## rbridgeUniFibTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.1.7

Name	Access	PDS	Description
rbridgeUniFibNickname (1.3.6.1.2.1.214.1.2.5.1.1)	not-accessible	No	As per MIB
rbridgeUniFibPort (1.3.6.1.2.1.214.1.2.5.1.2)	not-accessible	No	As per MIB
rbridgeUniFibNextHop (1.3.6.1.2.1.214.1.2.5.1.3)	not-accessible	No	As per MIB
rbridgeUniFibHopCount (1.3.6.1.2.1.214.1.2.5.1.4)	read-only	No	As per MIB

## rbridgeMultiFibTable

OID of this table is: 1.3.6.1.2.1.214.1.2.6

Name	Access	PDS	Description
rbridgeMultiFibNickname (1.3.6.1.2.1.214.1.2.6.1.1)	not-accessible	No	As per MIB
rbridgeMultiFibPorts (1.3.6.1.2.1.214.1.2.6.1.2)	read-only	No	As per MIB

## rbridgeVlanTable

OID of this table is: 1.3.6.1.2.1.214.1.3.1

Name	Access	PDS	Description
rbridgeVlanIndex (1.3.6.1.2.1.214.1.3.1.1.1)	not-accessible	No	As per MIB
rbridgeVlanForwarderLosses (1.3.6.1.2.1.214.1.3.1.1.2)	read-only	No	Not supported. . The value is always 0.
rbridgeVlanDisableLearning (1.3.6.1.2.1.214.1.3.1.1.3)	read-write	No	Not supported. . The value is always false(2).
rbridgeVlanSnooping (1.3.6.1.2.1.214.1.3.1.1.4)	read-only	No	As per MIB

## rbridgeVlanPortTable

OID of this table is: 1.3.6.1.2.1.214.1.3.2

Name	Access	PDS	Description
rbridgeVlanPortInhibited (1.3.6.1.2.1.214.1.3.2.1.1)	read-only	No	As per MIB
rbridgeVlanPortForwarder (1.3.6.1.2.1.214.1.3.2.1.2)	read-only	No	As per MIB
rbridgeVlanPortAnnouncing (1.3.6.1.2.1.214.1.3.2.1.3)	read-write	No	As per MIB

Name	Access	PDS	Description
rbridgeVlanPortDetectedVlanMapping (1.3.6.1.2.1.214.1.3.2.1.4)	read-only	No	Not supported. The value is always false(2).

## rbridgeSnoopingPortTable

OID of this table is: 1.3.6.1.2.1.214.1.6.1

Name	Access	PDS	Description
rbridgeSnoopingPortAddrType (1.3.6.1.2.1.214.1.6.1.1.1)	read-only	No	As per MIB

## Scalar objects of rbridgeDtree

OID of this table is: 1.3.6.1.2.1.214.1.7

Name	Access	PDS	Description
rbridgeDtreePriority (1.3.6.1.2.1.214.1.7.1)	Read-write	Current	As per MIB
rbridgeDtreeActiveTrees (1.3.6.1.2.1.214.1.7.2)	read-only	No	As per MIB
rbridgeDtreeMaxTrees (1.3.6.1.2.1.214.1.7.3)	read-only	No	The value is always 15
rbridgeDtreeDesiredUseTrees (1.3.6.1.2.1.214.1.7.4)	read-only	No	As per MIB

## rbridgeDtreeTable

OID of this table is: 1.3.6.1.2.1.214.1.7.5

Name	Access	PDS	Description
rbridgeDtreeNumber (1.3.6.1.2.1.214.1.7.5.1.1)	not-accessible	No	As per MIB
rbridgeDtreeNickname (1.3.6.1.2.1.214.1.7.5.1.2)	read-only	No	As per MIB
rbridgeDtreeIngress(1.3.6.1.2.1.214.1.7.5.1.3)	read-only	No	The value is always true(1)

## Scalar objects of rbridgeTrill

OID of this table is: 1.3.6.1.2.1.214.1.8

Name	Access	PDS	Description
rbridgeTrillMinMtuDesired (1.3.6.1.2.1.214.1.8.1)	read-write	Current	Range from 512 to 16384
rbridgeTrillSz(1.3.6.1.2.1.214.1.8.2)	read-only	No	As per MIB
rbridgeTrillMaxMtuProbes(1.3.6.1.2.1.214.1.8.3)	read-write	No	Not supported

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# RFC1213-MIB

## system Group {mib-2.1}

This group is fully supported.

Name	Access	PDS	Description
sysDescr (1.3.6.1.2.1.1.1)	read-only	No	"H3C S5820V2" for H3C S5820V2 devices; "H3C S5830V2" for H3C S5830V2 devices; "H3C S5800-F" for H3C S5800-F devices; "H3C S6800" for H3C S6800 devices; "H3C S6900-F" for H3C S6900-F devices; "H3C U8300" for H3C U8300 devices; "H3C S6860" for H3C S6860 devices; "HPE 5900AF" for HPE 5900AF devices;"HPE 5920AF" for HPE 5920AF devices; "HPE FF 5900CP" for HPE FF 5900CP devices; "HPE FF 5930" for HPE FF 5930 devices; "HPE FF 5940" for HPE FF 5940 devices; "PF5459" for Nec QX-S5900 Series Switch devices.
sysObjectID (1.3.6.1.2.1.1.2)	read-only	No	1.3.6.1.4.1.25506.1.690---hh3cS5830V224S 1.3.6.1.4.1.25506.1.744---hh3cS5820V252QF 1.3.6.1.4.1.25506.1.844---hh3cS5820V254QSGE 1.3.6.1.4.1.25506.1.845---hh3cS5820V252Q 1.3.6.1.4.1.25506.1.925---hh3cS680032Q 1.3.6.1.4.1.25506.1.998---hh3cS5820V252QFU 1.3.6.1.4.1.25506.1.1106---hh3cS68004C 1.3.6.1.4.1.25506.1.1107---hh3cS68002C 1.3.6.1.4.1.25506.1.1210---hh3cS680054QF 1.3.6.1.4.1.25506.1.1246---hh3cS680054QT 1.3.6.1.4.1.25506.1.1395---hh3cS6800-54HF 1.3.6.1.4.1.25506.1.1396---hh3cS6800-54HT 1.3.6.1.4.1.25506.1.1733---hh3cS6800-54QF-H3 1.3.6.1.4.1.25506.1.1734---hh3cS6800-54QT-H3 1.3.6.1.4.1.25506.1.1830---hh3c

Name	Access	PDS	Description
			S6860-54HF
			1.3.6.1.4.1.25506.1.1831---hh3c
			S6860-54HT
			1.3.6.1.4.1.25506.1.1973---hh3c
			S6860-30HF
			1.3.6.1.4.1.25506.1.2074---hh3c
			S6860-30HT
			1.3.6.1.4.1.25506.1.1022---hh3c
			FlexNetworkB6300XLG
			1.3.6.1.4.1.25506.1.1071---hh3c
			S5820V248S
			1.3.6.1.4.1.25506.1.1076---hh3c
			FlexNetworkU830048G
			1.3.6.1.4.1.25506.1.1077---hh3c
			FlexNetworkU830048XLGU
			1.3.6.1.4.1.25506.1.1096---hh3c
			S5864F
			1.3.6.1.4.1.25506.1.1097---hh3c
			S5864UF
			1.3.6.1.4.1.25506.1.1098---hh3c
			S5864TF
			1.3.6.1.4.1.25506.1.1170---hh3c
			S69002F
			1.3.6.1.4.1.25506.1.1171---hh3c
			S69004F
			1.3.6.1.4.1.25506.1.1174---hh3c
			S5848F
			1.3.6.1.4.1.25506.1.1363---hh3c
			S690054QFF
			1.3.6.1.4.1.25506.1.1364---hh3c
			S690054QTF
			1.3.6.1.4.1.25506.1.1538---hh3c
			S6900-54HF-F
			1.3.6.1.4.1.25506.1.1620---hh3c
			S6800-2C-FC
			1.3.6.1.4.1.25506.11.1.78---hp59
			20AF24XG
			1.3.6.1.4.1.25506.11.1.100---hp5
			900AF48XG4QSFPlus
			1.3.6.1.4.1.25506.11.1.113---hp5
			900AF48XGT4QSFPlus
			1.3.6.1.4.1.25506.11.1.120---hp5
			900AF48G4XG2QSFPlus
			1.3.6.1.4.1.25506.11.1.130---hp5
			900AF48XG4QSFPlusTAA
			1.3.6.1.4.1.25506.11.1.131---hp5
			920AF24XGTAA
			1.3.6.1.4.1.25506.11.1.137---hp6
			125XGXLG
			1.3.6.1.4.1.25506.11.1.142---hp
			Moonshot45XGc
			1.3.6.1.4.1.25506.11.1.144---hpF
			F593032QSFPlus
			1.3.6.1.4.1.25506.11.1.145---hpF



Name	Access	PDS	Description
			F593032QSFPPlusTAA 1.3.6.1.4.1.25506.11.1.229---hpF F59302Slot2QSFPPlus 1.3.6.1.4.1.25506.11.1.230---hpF F59302Slot2QSFPPlusTAA 1.3.6.1.4.1.25506.11.1.231---hpF F59304Slot 1.3.6.1.4.1.25506.11.1.232--- hpFF59304Slot TAA 1.3.6.1.4.1.25506.11.1.149---hpF F5900CP48XG4QSFPPlus 1.3.6.1.4.1.25506.11.1.150---hp5 900CP48XG4QSFPPlus8GbFCB F 1.3.6.1.4.1.25506.11.1.151---hp6 125XLGTAA 1.3.6.1.4.1.25506.11.1.228---hp6 127XLG 1.3.6.1.4.1.25506.11.1.233---hp6 127XLGTAA 1.3.6.1.4.1.25506.11.1.264---hpe FF594048SFPPPlus6QSFP28 1.3.6.1.4.1.25506.11.1.265---hpe FF594048XGT6QSFP28 1.3.6.1.4.1.25506.11.1.266---hpe FF594048XGT6QSFPPlus 1.3.6.1.4.1.25506.11.1.267---hpe FF594048SFPPPlus6QSFPPlus 1.3.6.1.4.1.25506.11.1.268---hpe FF594032QSFPPlus 1.3.6.1.4.1.25506.11.1.269---hpe FF59402Slot 1.3.6.1.4.1.25506.11.1.270---hpe FF59404Slot 1.3.6.1.4.1.25506.11.1.271---hpe FF594048SFPPPlus6QSFP28TAA 1.3.6.1.4.1.25506.11.1.272---hpe FF594048XGT6QSFP28TAA 1.3.6.1.4.1.119.1.126.2.95---pF5 459-48XP-4Q-QX-S5948XP-4Q 1.3.6.1.4.1.119.1.126.2.96---pF5 459-48GT-4X2Q-QX-S5948GT-4 X2Q 1.3.6.1.4.1.119.1.126.2.97---pF5 459-48XT-4Q-QX-S5948XT-4Q
sysUpTime (1.3.6.1.2.1.1.3)	read-only	No	As per MIB
sysContact (1.3.6.1.2.1.1.4)	read-write	Current	"Hangzhou H3C Technologies Co., Ltd." for H3C devices; "" for HP devices  Use a zero-length string to recov er to the default value.
sysName (1.3.6.1.2.1.1.5)	read-write	Current	"S5820V2" for H3C S5820V2

Name	Access	PDS	Description
			devices; "S5830V2" for H3C S5830V2 devices; "S5800-F" for H3C S5800-F devices; "S6800" for H3C S6800 devices; "S6900-F" for H3C S6900-F devices; "U8300" for H3C U8300 devices; "S6860" for H3C S6860 devices; "5900AF" for HPE 5900AF devices; "5900CP" for HPE 5900CP devices; "5920AF" for HPE 5920AF devices; "FF 5900CP" for HPE FF 5900CP devices; "FF 5930" for HPE FF 5930 devices; "FF 5940" for HPE FF 5940 devices; "5900AF TAA" for HPE 5900AF TAA devices; "5920AF TAA" for HPE 5920AF TAA devices; "FF 5930 TAA" for HPE FF 5930 TAA devices; "FF 5940 TAA" for HPE FF 5940 TAA devices; "PF5459" for Nec QX-S5900 Series Switch devices.
sysLocation (1.3.6.1.2.1.1.6)	read-write	Current	"Hangzhou, China" for H3C devices; "" for HP devices  Use a zero-length string to recover to the default value.
sysServices (1.3.6.1.2.1.1.7)	read-only	Current	78 (2 <sup>2</sup> (2-1) + 2 <sup>3</sup> (3-1) + 2 <sup>4</sup> (4-1) + 2 <sup>7</sup> (7-1)). indicates that system can provide the following services:  2 datalink/subnetwork (e.g., bridges)  3 internet (e.g., supports the IP)  4 end-to-end (e.g., supports the TCP)  7 applications (e.g., supports the SMTP)

## interfaces Group {mib-2.2}

See ifTable in IF-MIB

## at Group {mib-2.3}

at (Address Translation) group is fully supported.

### atTable

OID of this table is: 1.3.6.1.2.1.3.1

Name	Access	PDS	Description
atIfIndex (1.3.6.1.2.1.3.1.1.1)	read-write	Current	Only support read operation
atPhysAddress (1.3.6.1.2.1.3.1.1.2)	read-write	Current	Only support read operation
atNetAddress (1.3.6.1.2.1.3.1.1.3)	read-write	Current	Only support read operation

## ip Group {mib-2.4}

The following objects will be supported:

### Scalar Objects

Name	Access	PDS	Description
ipForwarding (1.3.6.1.2.1.4.1)	read-write	Current	Because the L3 switch can not be set to L2 mode via the MIB, so it is a read only object.
ipDefaultTTL (1.3.6.1.2.1.4.2)	read-write	No	The number may be set from 1 to 255.
ipInReceives (1.3.6.1.2.1.4.3)	read-only	No	As per MIB
ipInHdrErrors (1.3.6.1.2.1.4.4)	read-only	No	As per MIB
ipInAddrErrors (1.3.6.1.2.1.4.5)	read-only	No	As per MIB
ipForwDatagrams (1.3.6.1.2.1.4.6)	read-only	No	As per MIB
ipInUnknownProtos (1.3.6.1.2.1.4.7)	read-only	No	As per MIB
ipInDiscards (1.3.6.1.2.1.4.8)	read-only	No	As per MIB
ipInDelivers (1.3.6.1.2.1.4.9)	read-only	No	As per MIB
ipOutRequests (1.3.6.1.2.1.4.10)	read-only	No	As per MIB
ipOutDiscards (1.3.6.1.2.1.4.11)	read-only	No	As per MIB
ipOutNoRoutes (1.3.6.1.2.1.4.12)	read-only	No	As per MIB
ipReasmTimeout (1.3.6.1.2.1.4.13)	read-only	No	As per MIB
ipReasmReqds (1.3.6.1.2.1.4.14)	read-only	No	As per MIB
ipReasmOKs (1.3.6.1.2.1.4.15)	read-only	No	As per MIB
ipReasmFails (1.3.6.1.2.1.4.16)	read-only	No	As per MIB
ipFragOKs (1.3.6.1.2.1.4.17)	read-only	No	As per MIB
ipFragFails (1.3.6.1.2.1.4.18)	read-only	No	As per MIB
ipFragCreates (1.3.6.1.2.1.4.19)	read-only	No	As per MIB
ipRoutingDiscards (1.3.6.1.2.1.4.23)	read-only	No	As per MIB
ipv6IpForwarding (1.3.6.1.2.1.4.25)	read-write	No	Only support read operation
ipv6IpDefaultHopLimit	read-write	No	Only support read operation

Name	Access	PDS	Description
(1.3.6.1.2.1.4.26)			
ipv4InterfaceTableLastChange (1.3.6.1.2.1.4.27)	read-only	No	Not supported
ipv6InterfaceTableLastChange (1.3.6.1.2.1.4.29)	read-only	No	Not supported
ipIfStatsTableLastChange (1.3.6.1.2.1.4.31.2)	read-only	No	Not supported
ipAddressSpinLock (1.3.6.1.2.1.4.33)	read-write	No	Not supported
ipv6RouterAdvertSpinLock (1.3.6.1.2.1.4.38)	read-write	No	Not supported

## ipAddrTable

OID of this table is: 1.3.6.1.2.1.4.20

Name	Access	PDS	Description
ipAdEntAddr (1.3.6.1.2.1.4.20.1.1)	read-only	Current	As per MIB
ipAdEntIfIndex (1.3.6.1.2.1.4.20.1.2)	read-only	Current	As per MIB
ipAdEntNetMask (1.3.6.1.2.1.4.20.1.3)	read-only	Current	As per MIB
ipAdEntBcastAddr (1.3.6.1.2.1.4.20.1.4)	read-only	Current	As per MIB
ipAdEntReasmMaxSize (1.3.6.1.2.1.4.20.1.5)	read-only	Current	As per MIB

## ipRouteTable

OID of this table is: 1.3.6.1.2.1.4.21

Name	Access	PDS	Description
ipRouteDest(1.3.6.1.2.1.4.21.1.1)	read-write	No	Only support read
ipRouteIfIndex(1.3.6.1.2.1.4.21.1.2)	read-write	No	Only support read
ipRouteMetric1(1.3.6.1.2.1.4.21.1.3)	read-write	No	Only support read
ipRouteMetric2(1.3.6.1.2.1.4.21.1.4)	read-write	No	Only support read
ipRouteMetric3(1.3.6.1.2.1.4.21.1.5)	read-write	No	Only support read
ipRouteMetric4(1.3.6.1.2.1.4.21.1.6)	read-write	No	Only support read

Name	Access	PDS	Description
ipRouteNextHop(1.3.6.1.2.1.4.21.1.7)	read-write	No	Only support read
ipRouteType(1.3.6.1.2.1.4.21.1.8)	read-write	No	Only support read
ipRouteProto(1.3.6.1.2.1.4.21.1.9)	read-only	No	As per MIB
ipRouteAge(1.3.6.1.2.1.4.21.1.10)	read-write	No	Only support read
ipRouteMask(1.3.6.1.2.1.4.21.1.11)	read-write	No	Only support read
ipRouteMetric5(1.3.6.1.2.1.4.21.1.12)	read-write	No	Only support read
ipRouteInfo(1.3.6.1.2.1.4.21.1.13)	read-only	No	As per MIB

## ipNetToMediaTable

OID of this table is: 1.3.6.1.2.1.4.22

Name	Access	PDS	Description
ipNetToMediaIfIndex (1.3.6.1.2.1.4.22.1.1)	read-write	Current	Only support read operation.
ipNetToMediaPhysAddress (1.3.6.1.2.1.4.22.1.2)	read-write	Current	Only support read operation
ipNetToMediaNetAddress (1.3.6.1.2.1.4.22.1.3)	read-write	Current	Only support read operation
ipNetToMediaType (1.3.6.1.2.1.4.22.1.4)	read-write	Current	Only support read operation

## ipv6InterfaceTable

OID of this table is: 1.3.6.1.2.1.4.30

Name	Access	PDS	Description
ipv6InterfaceIfIndex (1.3.6.1.2.1.4.30.1.1)	not-accessible	No	As per MIB
ipv6InterfaceReasmMaxSize (1.3.6.1.2.1.4.30.1.2)	read-only	No	As per MIB
ipv6InterfaceIdentifier (1.3.6.1.2.1.4.30.1.3)	read-only	No	As per MIB
ipv6InterfaceEnableStatus (1.3.6.1.2.1.4.30.1.5)	read-write	No	Only support read operation
ipv6InterfaceReachableTime (1.3.6.1.2.1.4.30.1.6)	read-only	No	As per MIB
ipv6InterfaceRetransmitTime (1.3.6.1.2.1.4.30.1.7)	read-only	No	As per MIB

ipv6InterfaceForwarding (1.3.6.1.2.1.4.30.1.8)	read-write	No	Only support read operation
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## ipSystemStatsTable

OID of this table is: 1.3.6.1.2.1.4.31.1

Name	Access	PDS	Description
ipSystemStatsIPVersion (1.3.6.1.2.1.4.31.1.1.1)	not-accessible	No	Only support ipv6(2)
ipSystemStatsInReceives (1.3.6.1.2.1.4.31.1.1.3)	read-only	No	As per MIB
ipSystemStatsHCInReceives (1.3.6.1.2.1.4.31.1.1.4)	read-only	No	As per MIB
ipSystemStatsInOctets (1.3.6.1.2.1.4.31.1.1.5)	read-only	No	Not supported
ipSystemStatsHCInOctets (1.3.6.1.2.1.4.31.1.1.6)	read-only	No	Not supported
ipSystemStatsInHdrErrors (1.3.6.1.2.1.4.31.1.1.7)	read-only	No	As per MIB
ipSystemStatsInNoRoutes (1.3.6.1.2.1.4.31.1.1.8)	read-only	No	As per MIB
ipSystemStatsInAddrErrors (1.3.6.1.2.1.4.31.1.1.9)	read-only	No	As per MIB
ipSystemStatsInUnknownProtos (1.3.6.1.2.1.4.31.1.1.10)	read-only	No	As per MIB
ipSystemStatsInTruncatedPkts (1.3.6.1.2.1.4.31.1.1.11)	read-only	No	Not supported
ipSystemStatsInForwDatagrams (1.3.6.1.2.1.4.31.1.1.12)	read-only	No	As per MIB
ipSystemStatsHCInForwDatagram s (1.3.6.1.2.1.4.31.1.1.13)	read-only	No	As per MIB
ipSystemStatsReasmReqds (1.3.6.1.2.1.4.31.1.1.14)	read-only	No	As per MIB
ipSystemStatsReasmOKs (1.3.6.1.2.1.4.31.1.1.15)	read-only	No	As per MIB
ipSystemStatsReasmFails (1.3.6.1.2.1.4.31.1.1.16)	read-only	No	As per MIB
ipSystemStatsInDiscards (1.3.6.1.2.1.4.31.1.1.17)	read-only	No	As per MIB
ipSystemStatsInDelivers (1.3.6.1.2.1.4.31.1.1.18)	read-only	No	As per MIB
ipSystemStatsHCInDelivers (1.3.6.1.2.1.4.31.1.1.19)	read-only	No	Not supported
ipSystemStatsOutRequests (1.3.6.1.2.1.4.31.1.1.20)	read-only	No	As per MIB

ipSystemStatsHCOutRequests (1.3.6.1.2.1.4.31.1.1.21)	read-only	No	Not supported
ipSystemStatsOutNoRoutes (1.3.6.1.2.1.4.31.1.1.22)	read-only	No	As per MIB
ipSystemStatsOutForwDatagrams (1.3.6.1.2.1.4.31.1.1.23)	read-only	No	As per MIB
ipSystemStatsHCOutForwDatagrams (1.3.6.1.2.1.4.31.1.1.24)	read-only	No	As per MIB
ipSystemStatsOutDiscards (1.3.6.1.2.1.4.31.1.1.25)	read-only	No	As per MIB
ipSystemStatsOutFragReqs (1.3.6.1.2.1.4.31.1.1.26)	read-only	No	As per MIB
ipSystemStatsOutFragOKs (1.3.6.1.2.1.4.31.1.1.27)	read-only	No	As per MIB
ipSystemStatsOutFragFails (1.3.6.1.2.1.4.31.1.1.28)	read-only	No	As per MIB
ipSystemStatsOutFragCreates (1.3.6.1.2.1.4.31.1.1.29)	read-only	No	As per MIB
ipSystemStatsOutTransmits (1.3.6.1.2.1.4.31.1.1.30)	read-only	No	As per MIB
ipSystemStatsHCOutTransmits (1.3.6.1.2.1.4.31.1.1.31)	read-only	No	As per MIB
ipSystemStatsOutOctets (1.3.6.1.2.1.4.31.1.1.32)	read-only	No	Not supported
ipSystemStatsHCOutOctets (1.3.6.1.2.1.4.31.1.1.33)	read-only	No	Not supported
ipSystemStatsInMcastPkts (1.3.6.1.2.1.4.31.1.1.34)	read-only	No	Not supported
ipSystemStatsHCInMcastPkts (1.3.6.1.2.1.4.31.1.1.35)	read-only	No	Not supported
ipSystemStatsInMcastOctets (1.3.6.1.2.1.4.31.1.1.36)	read-only	No	Not supported
ipSystemStatsHCInMcastOctets (1.3.6.1.2.1.4.31.1.1.37)	read-only	No	Not supported
ipSystemStatsOutMcastPkts (1.3.6.1.2.1.4.31.1.1.38)	read-only	No	Not supported
ipSystemStatsHCOutMcastPkts (1.3.6.1.2.1.4.31.1.1.39)	read-only	No	Not supported
ipSystemStatsOutMcastOctets (1.3.6.1.2.1.4.31.1.1.40)	read-only	No	Not supported
ipSystemStatsHCOutMcastOctets (1.3.6.1.2.1.4.31.1.1.41)	read-only	No	Not supported
ipSystemStatsInBcastPkts (1.3.6.1.2.1.4.31.1.1.42)	read-only	No	Not supported
ipSystemStatsHCInBcastPkts (1.3.6.1.2.1.4.31.1.1.43)	read-only	No	Not supported
ipSystemStatsOutBcastPkts (1.3.6.1.2.1.4.31.1.1.44)	read-only	No	Not supported

ipSystemStatsHCOutBcastPkts (1.3.6.1.2.1.4.31.1.1.45)	read-only	No	Not supported
ipSystemStatsDiscontinuityTime (1.3.6.1.2.1.4.31.1.1.46)	read-only	No	Not supported
ipSystemStatsRefreshRate (1.3.6.1.2.1.4.31.1.1.47)	read-only	No	Not supported

## ipIfStatsTable

OID of this table is: 1.3.6.1.2.1.4.31.3

Name	Access	PDS	Description
ipIfStatsIPVersion (1.3.6.1.2.1.4.31.3.1.1)	not-accessible	No	Only support ipv6(2)
ipIfStatsIfIndex (1.3.6.1.2.1.4.31.3.1.2)	not-accessible	No	As per MIB
ipIfStatsInReceives (1.3.6.1.2.1.4.31.3.1.3)	read-only	No	As per MIB
ipIfStatsHCInReceives (1.3.6.1.2.1.4.31.3.1.4)	read-only	No	Not supported
ipIfStatsInOctets (1.3.6.1.2.1.4.31.3.1.5)	read-only	No	Not supported
ipIfStatsHCInOctets (1.3.6.1.2.1.4.31.3.1.6)	read-only	No	Not supported
ipIfStatsInHdrErrors (1.3.6.1.2.1.4.31.3.1.7)	read-only	No	As per MIB
ipIfStatsInNoRoutes (1.3.6.1.2.1.4.31.3.1.8)	read-only	No	As per MIB
ipIfStatsInAddrErrors (1.3.6.1.2.1.4.31.3.1.9)	read-only	No	As per MIB
ipIfStatsInUnknownProtos (1.3.6.1.2.1.4.31.3.1.10)	read-only	No	As per MIB
ipIfStatsInTruncatedPkts (1.3.6.1.2.1.4.31.3.1.11)	read-only	No	As per MIB
ipIfStatsInForwDatagrams (1.3.6.1.2.1.4.31.3.1.12)	read-only	No	As per MIB
ipIfStatsHCInForwDatagrams (1.3.6.1.2.1.4.31.3.1.13)	read-only	No	As per MIB
ipIfStatsReasmReqds (1.3.6.1.2.1.4.31.3.1.14)	read-only	No	As per MIB
ipIfStatsReasmOKs (1.3.6.1.2.1.4.31.3.1.15)	read-only	No	As per MIB
ipIfStatsReasmFails (1.3.6.1.2.1.4.31.3.1.16)	read-only	No	As per MIB
ipIfStatsInDiscards (1.3.6.1.2.1.4.31.3.1.17)	read-only	No	As per MIB



ipIfStatsInDelivers (1.3.6.1.2.1.4.31.3.1.18)	read-only	No	As per MIB
ipIfStatsHCInDelivers (1.3.6.1.2.1.4.31.3.1.19)	read-only	No	Not supported
ipIfStatsOutRequests (1.3.6.1.2.1.4.31.3.1.20)	read-only	No	As per MIB
ipIfStatsHCOutRequests (1.3.6.1.2.1.4.31.3.1.21)	read-only	No	Not supported
ipIfStatsOutForwDatagrams (1.3.6.1.2.1.4.31.3.1.23)	read-only	No	As per MIB
ipIfStatsHCOutForwDatagrams (1.3.6.1.2.1.4.31.3.1.24)	read-only	No	Not supported
ipIfStatsOutDiscards (1.3.6.1.2.1.4.31.3.1.25)	read-only	No	As per MIB
ipIfStatsOutFragReqds (1.3.6.1.2.1.4.31.3.1.26)	read-only	No	As per MIB
ipIfStatsOutFragOKs (1.3.6.1.2.1.4.31.3.1.27)	read-only	No	As per MIB
ipIfStatsOutFragFails (1.3.6.1.2.1.4.31.3.1.28)	read-only	No	As per MIB
ipIfStatsOutFragCreates (1.3.6.1.2.1.4.31.3.1.29)	read-only	No	As per MIB
ipIfStatsOutTransmits (1.3.6.1.2.1.4.31.3.1.30)	read-only	No	As per MIB
ipIfStatsHCOutTransmits (1.3.6.1.2.1.4.31.3.1.31)	read-only	No	Not supported
ipIfStatsOutOctets (1.3.6.1.2.1.4.31.3.1.32)	read-only	No	Not supported
ipIfStatsHCOutOctets (1.3.6.1.2.1.4.31.3.1.33)	read-only	No	Not supported
ipIfStatsInMcastPkts (1.3.6.1.2.1.4.31.3.1.34)	read-only	No	As per MIB
ipIfStatsHCInMcastPkts (1.3.6.1.2.1.4.31.3.1.35)	read-only	No	Not supported
ipIfStatsInMcastOctets (1.3.6.1.2.1.4.31.3.1.36)	read-only	No	Not supported
ipIfStatsHCInMcastOctets (1.3.6.1.2.1.4.31.3.1.37)	read-only	No	Not supported
ipIfStatsOutMcastPkts (1.3.6.1.2.1.4.31.3.1.38)	read-only	No	As per MIB
ipIfStatsHCOutMcastPkts (1.3.6.1.2.1.4.31.3.1.39)	read-only	No	Not supported
ipIfStatsOutMcastOctets (1.3.6.1.2.1.4.31.3.1.40)	read-only	No	Not supported
ipIfStatsHCOutMcastOctets (1.3.6.1.2.1.4.31.3.1.41)	read-only	No	Not supported
ipIfStatsInBcastPkts (1.3.6.1.2.1.4.31.3.1.42)	read-only	No	Not supported

ipIfStatsHCInBcastPkts (1.3.6.1.2.1.4.31.3.1.43)	read-only	No	Not supported
ipIfStatsOutBcastPkts (1.3.6.1.2.1.4.31.3.1.44)	read-only	No	Not supported
ipIfStatsHCOutBcastPkts (1.3.6.1.2.1.4.31.3.1.45)	read-only	No	Not supported
ipIfStatsDiscontinuityTime (1.3.6.1.2.1.4.31.3.1.46)	read-only	No	Not supported
ipIfStatsRefreshRate (1.3.6.1.2.1.4.31.3.1.47)	read-only	No	Not supported

## ipAddressPrefixTable

OID of this table is: 1.3.6.1.2.1.4.32

Name	Access	PDS	Description
ipAddressPrefixIfIndex (1.3.6.1.2.1.4.32.1.1)	not-accessible	No	As per MIB
ipAddressPrefixType (1.3.6.1.2.1.4.32.1.2)	not-accessible	No	Only support ipv6(2) and ipv6z(4)
ipAddressPrefixPrefix (1.3.6.1.2.1.4.32.1.3)	not-accessible	No	As per MIB
ipAddressPrefixLength (1.3.6.1.2.1.4.32.1.4)	not-accessible	No	As per MIB
ipAddressPrefixOrigin (1.3.6.1.2.1.4.32.1.5)	read-only	No	As per MIB
ipAddressPrefixOnLinkFlag (1.3.6.1.2.1.4.32.1.6)	read-only	No	As per MIB
ipAddressPrefixAutonomousFlag (1.3.6.1.2.1.4.32.1.7)	read-only	No	As per MIB
ipAddressPrefixAdvPreferredLifetime (1.3.6.1.2.1.4.32.1.8)	read-only	No	As per MIB
ipAddressPrefixAdvValidLifetime (1.3.6.1.2.1.4.32.1.9)	read-only	No	As per MIB

## ipAddressTable

OID of this table is: 1.3.6.1.2.1.4.34

Name	Access	PDS	Description
ipAddressAddrType (1.3.6.1.2.1.4.34.1.1)	not-accessible	No	Only support ipv6(2) and ipv6z(4)
ipAddressAddr (1.3.6.1.2.1.4.34.1.2)	not-accessible	No	As per MIB
ipAddressIfIndex (1.3.6.1.2.1.4.34.1.3)	read-create	No	Only support read operation

ipAddressType (1.3.6.1.2.1.4.34.1.4)	read-create	No	Only support read operation
ipAddressPrefix (1.3.6.1.2.1.4.34.1.5)	read-only	No	As per MIB
ipAddressOrigin (1.3.6.1.2.1.4.34.1.6)	read-only	No	As per MIB
ipAddressStatus (1.3.6.1.2.1.4.34.1.7)	read-create	No	Only support read operation
ipAddressCreated (1.3.6.1.2.1.4.34.1.8)	read-only	No	As per MIB
ipAddressLastChanged (1.3.6.1.2.1.4.34.1.9)	read-only	No	As per MIB
ipAddressRowStatus (1.3.6.1.2.1.4.34.1.10)	read-create	No	Only support read operation  Only support active(1).
ipAddressStorageType (1.3.6.1.2.1.4.34.1.11)	read-only	No	The value is always volatile(2).

## ipNetToPhysicalTable

OID of this table is: 1.3.6.1.2.1.4.35

Name	Access	PDS	Description
ipNetToPhysicalIfIndex (1.3.6.1.2.1.4.35.1.1)	not-accessible	No	As per MIB
ipNetToPhysicalNetAddressType (1.3.6.1.2.1.4.35.1.2)	not-accessible	No	Only support ipv6(2),ipv6z(4)
ipNetToPhysicalNetAddress (1.3.6.1.2.1.4.35.1.3)	not-accessible	No	As per MIB
ipNetToPhysicalPhysAddress (1.3.6.1.2.1.4.35.1.4)	read-create	No	Only support read operation
ipNetToPhysicalLastUpdated (1.3.6.1.2.1.4.35.1.5)	read-only	No	As per MIB
ipNetToPhysicalType (1.3.6.1.2.1.4.35.1.6)	read-create	No	Only support read operation
ipNetToPhysicalState (1.3.6.1.2.1.4.35.1.7)	read-only	No	As per MIB
ipNetToPhysicalRowStatus (1.3.6.1.2.1.4.35.1.8)	read-create	No	Only support read operation

# ipDefaultRouterTable

OID of this table is: 1.3.6.1.2.1.4.37

Name	Access	PDS	Description
ipDefaultRouterAddressType (1.3.6.1.2.1.4.37.1.1)	not-accessible	No	Only support ipv6(2) and ipv6z(4)
ipDefaultRouterAddress (1.3.6.1.2.1.4.37.1.2)	not-accessible	No	As per MIB
ipDefaultRouterIfIndex (1.3.6.1.2.1.4.37.1.3)	not-accessible	No	As per MIB
ipDefaultRouterLifetime (1.3.6.1.2.1.4.37.1.4)	read-only	No	As per MIB
ipDefaultRouterPreference (1.3.6.1.2.1.4.37.1.5)	read-only	No	As per MIB

# ipv6RouterAdvertTable

OID of this table is: 1.3.6.1.2.1.4.39

Name	Access	PDS	Description
ipv6RouterAdvertIfIndex (1.3.6.1.2.1.4.39.1.1)	not-accessible	No	As per MIB
ipv6RouterAdvertSendAdverts (1.3.6.1.2.1.4.39.1.2)	read-create	No	Only support read operation
ipv6RouterAdvertMaxInterval (1.3.6.1.2.1.4.39.1.3)	read-create	No	Only support read operation
ipv6RouterAdvertMinInterval (1.3.6.1.2.1.4.39.1.4)	read-create	No	Only support read operation
ipv6RouterAdvertManagedFlag (1.3.6.1.2.1.4.39.1.5)	read-create	No	Only support read operation
ipv6RouterAdvertOtherConfigFlag (1.3.6.1.2.1.4.39.1.6)	read-create	No	Only support read operation
ipv6RouterAdvertLinkMTU (1.3.6.1.2.1.4.39.1.7)	read-create	No	Only support read operation
ipv6RouterAdvertReachableTime (1.3.6.1.2.1.4.39.1.8)	read-create	No	Only support read operation
ipv6RouterAdvertRetransmitTime (1.3.6.1.2.1.4.39.1.9)	read-create	No	Only support read operation
ipv6RouterAdvertCurHopLimit (1.3.6.1.2.1.4.39.1.10)	read-create	No	Only support read operation
ipv6RouterAdvertDefaultLifetime (1.3.6.1.2.1.4.39.1.11)	read-create	No	Only support read operation

ipv6RouterAdvertRowStatus (1.3.6.1.2.1.4.39.1.12)	read-create	No	Only support read operation
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## icmp Group {mib-2.5}

### Scalar objects

Name	Access	PDS	Description
icmpInMsgs (1.3.6.1.2.1.5.1)	read-only	No	As per MIB
icmpInErrors (1.3.6.1.2.1.5.2)	read-only	No	As per MIB
icmpInDestUnreachs (1.3.6.1.2.1.5.3)	read-only	No	As per MIB
icmpInTimeExcds (1.3.6.1.2.1.5.4)	read-only	No	As per MIB
icmpInParmProbs (1.3.6.1.2.1.5.5)	read-only	No	As per MIB
icmpInSrcQuenches (1.3.6.1.2.1.5.6)	read-only	No	As per MIB
icmpInRedirects (1.3.6.1.2.1.5.7)	read-only	No	As per MIB
icmpInEchos (1.3.6.1.2.1.5.8)	read-only	No	As per MIB
icmpInEchoReps (1.3.6.1.2.1.5.9)	read-only	No	As per MIB
icmpInTimestamps (1.3.6.1.2.1.5.10)	read-only	No	As per MIB
icmpInTimestampReps (1.3.6.1.2.1.5.11)	read-only	No	As per MIB
icmpInAddrMasks (1.3.6.1.2.1.5.12)	read-only	No	As per MIB
icmpInAddrMaskReps (1.3.6.1.2.1.5.13)	read-only	No	As per MIB
icmpOutMsgs (1.3.6.1.2.1.5.14)	read-only	No	As per MIB
icmpOutErrors (1.3.6.1.2.1.5.15)	read-only	No	As per MIB
icmpOutDestUnreachs (1.3.6.1.2.1.5.16)	read-only	No	As per MIB
icmpOutTimeExcds (1.3.6.1.2.1.5.17)	read-only	No	As per MIB
icmpOutParmProbs (1.3.6.1.2.1.5.18)	read-only	No	As per MIB
icmpOutSrcQuenches (1.3.6.1.2.1.5.19)	read-only	No	Not supported
icmpOutRedirects (1.3.6.1.2.1.5.20)	read-only	No	As per MIB
icmpOutEchos (1.3.6.1.2.1.5.21)	read-only	No	As per MIB
icmpOutEchoReps (1.3.6.1.2.1.5.22)	read-only	No	As per MIB

Name	Access	PDS	Description
icmpOutTimestamps (1.3.6.1.2.1.5.23)	read-only	No	Not supported
icmpOutTimestampReps (1.3.6.1.2.1.5.24)	read-only	No	As per MIB
icmpOutAddrMasks (1.3.6.1.2.1.5.25)	read-only	No	Not supported
icmpOutAddrMaskReps (1.3.6.1.2.1.5.26)	read-only	No	As per MIB

## icmpStatsTable

OID of this table is: 1.3.6.1.2.1.5.29

Name	Access	PDS	Description
icmpStatsIPVersion	not-accessible	No	Only support ipv6(2)
icmpStatsInMsgs	read-only	No	As per MIB
icmpStatsInErrors	read-only	No	As per MIB
icmpStatsOutMsgs	read-only	No	As per MIB
icmpStatsOutErrors	read-only	No	The value is always 0.

## icmpMsgStatsTable

OID of this table is: 1.3.6.1.2.1.5.30

Name	Access	PDS	Description
icmpMsgStatsIPVersion	not-accessible	No	Only support ipv6(2)
icmpMsgStatsType	not-accessible	No	As per MIB
icmpMsgStatsInPkts	read-only	No	As per MIB
icmpMsgStatsOutPkts	read-only	No	As per MIB

## tcp Group {mib-2.6}

tcp Group in RFC1213-MIB is updated by RFC4022-MIB.

## Scalar objects

Name	Access	PDS	Description
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Name	Access	PDS	Description
tcpRtoAlgorithm (1.3.6.1.2.1.6.1)	read-only	No	As per MIB
tcpRtoMin (1.3.6.1.2.1.6.2)	read-only	No	As per MIB
tcpRtoMax (1.3.6.1.2.1.6.3)	read-only	No	As per MIB
tcpMaxConn (1.3.6.1.2.1.6.4)	read-only	No	As per MIB
tcpActiveOpens (1.3.6.1.2.1.6.5)	read-only	No	As per MIB
tcpPassiveOpens (1.3.6.1.2.1.6.6)	read-only	No	As per MIB
tcpAttemptFails (1.3.6.1.2.1.6.7)	read-only	No	As per MIB
tcpEstabResets (1.3.6.1.2.1.6.8)	read-only	No	As per MIB
tcpCurrEstab (1.3.6.1.2.1.6.9)	read-only	No	As per MIB
tcpInSegs (1.3.6.1.2.1.6.10)	read-only	No	As per MIB
tcpOutSegs (1.3.6.1.2.1.6.11)	read-only	No	As per MIB
tcpRetransSegs (1.3.6.1.2.1.6.12)	read-only	No	As per MIB
tcpInErrs (1.3.6.1.2.1.6.14)	read-only	No	As per MIB
tcpOutRsts (1.3.6.1.2.1.6.15)	read-only	No	As per MIB

## tcpConnTable

OID of this table is: 1.3.6.1.2.1.6.13

Name	Access	PDS	Description
tcpConnState (1.3.6.1.2.1.6.13.1.1)	read-write	No	Only support read operation.
tcpConnLocalAddress (1.3.6.1.2.1.6.13.1.2)	read-only	No	As per MIB
tcpConnLocalPort (1.3.6.1.2.1.6.13.1.3)	read-only	No	As per MIB
tcpConnRemAddress (1.3.6.1.2.1.6.13.1.4)	read-only	No	As per MIB
tcpConnRemPort (1.3.6.1.2.1.6.13.1.5)	read-only	No	As per MIB

## udp Group {mib-2.7}

udp Group in RFC1213-MIB is updated by RFC4113-MIB.

## Scalar objects

A statistics collection for UDP group.

Name	Access	PDS	Description
udpInDatagrams (1.3.6.1.2.1.7.1)	read- only	No	As per MIB

Name	Access	PDS	Description
udpNoPorts (1.3.6.1.2.1.7.2)	read-only	No	As per MIB
udpInErrors (1.3.6.1.2.1.7.3)	read-only	No	As per MIB
udpOutDatagrams (1.3.6.1.2.1.7.4)	read-only	No	As per MIB

## udpTable

OID of this table is: 1.3.6.1.2.1.7.5

Name	Access	PDS	Description
udpLocalAddress (1.3.6.1.2.1.7.5.1.1)	read-only	Current	As per MIB
udpLocalPort (1.3.6.1.2.1.7.5.1.2)	read-only	Current	As per MIB

## snmp Group {mib-2.11}

Name	Access	PDS	Description
snmpInPkts (1.3.6.1.2.1.11.1)	read-only	No	As per MIB
snmpOutPkts (1.3.6.1.2.1.11.2)	read-only	No	As per MIB
snmpInBadVersions (1.3.6.1.2.1.11.3)	read-only	No	As per MIB
snmpInBadCommunityNames (1.3.6.1.2.1.11.4)	read-only	No	As per MIB
snmpInBadCommunityUses (1.3.6.1.2.1.11.5)	read-only	No	As per MIB
snmpInASNParseErrs (1.3.6.1.2.1.11.6)	read-only	No	As per MIB
snmpInTooBigs (1.3.6.1.2.1.11.8)	read-only	No	The value is always 0.
snmpInNoSuchNames (1.3.6.1.2.1.11.9)	read-only	No	The value is always 0.
snmpInBadValues (1.3.6.1.2.1.11.10)	read-only	No	The value is always 0.
snmpInReadOnlys (1.3.6.1.2.1.11.11)	read-only	No	The value is always 0.
snmpInGenErrs (1.3.6.1.2.1.11.12)	read-only	No	The value is always 0.
snmpInTotalReqVars (1.3.6.1.2.1.11.13)	read-only	No	As per MIB
snmpInTotalSetVars (1.3.6.1.2.1.11.14)	read-only	No	As per MIB
snmpInGetRequests (1.3.6.1.2.1.11.15)	read-only	No	As per MIB
snmpInGetNexts (1.3.6.1.2.1.11.16)	read-only	No	As per MIB



Name	Access	PDS	Description
snmpInSetRequests (1.3.6.1.2.1.11.17)	read-only	No	As per MIB
snmpInGetResponses (1.3.6.1.2.1.11.18)	read-only	No	Not supported
snmpInTraps (1.3.6.1.2.1.11.19)	read-only	No	Not supported
snmpOutTooBigs (1.3.6.1.2.1.11.20)	read-only	No	As per MIB
snmpOutNoSuchNames (1.3.6.1.2.1.11.21)	read-only	No	As per MIB
snmpOutBadValues (1.3.6.1.2.1.11.22)	read-only	No	As per MIB
snmpOutGenErrs (1.3.6.1.2.1.11.24)	read-only	No	As per MIB
snmpOutGetRequests (1.3.6.1.2.1.11.25)	read-only	No	As per MIB
snmpOutGetNexts (1.3.6.1.2.1.11.26)	read-only	No	As per MIB
snmpOutSetRequests (1.3.6.1.2.1.11.27)	read-only	No	As per MIB
snmpOutGetResponses (1.3.6.1.2.1.11.28)	read-only	No	As per MIB
snmpOutTraps (1.3.6.1.2.1.11.29)	read-only	No	As per MIB
snmpEnableAuthenTraps (1.3.6.1.2.1.11.30)	read-write	Current	The default value is enabled(1).

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# RIPv2-MIB

## rip2Globals objects

OID of this table is: 1.3.6.1.2.1.23.1

Name	Access	PDS	Description
rip2GlobalRouteChanges (1.3.6.1.2.1.23.1.1)	read-only	No	As per MIB
rip2GlobalQueries (1.3.6.1.2.1.23.1.2)	read-only	No	As per MIB

## rip2IfStatTable

OID of this table is: 1.3.6.1.2.1.23.2

Name	Access	PDS	Description
rip2IfStatAddress (1.3.6.1.2.1.23.2.1.1)	read-only	Current	As per MIB
rip2IfStatRcvBadPackets (1.3.6.1.2.1.23.2.1.2)	read-only	No	As per MIB
rip2IfStatRcvBadRoutes (1.3.6.1.2.1.23.2.1.3)	read-only	No	As per MIB
rip2IfStatSentUpdates (1.3.6.1.2.1.23.2.1.4)	read-only	No	As per MIB
rip2IfStatStatus (1.3.6.1.2.1.23.2.1.5)	read-create	No	Only support read operation

## rip2IfConfTable

OID of this table is: 1.3.6.1.2.1.23.3

Name	Access	PDS	Description
rip2IfConfAddress (1.3.6.1.2.1.23.3.1.1)	read-only	Current	As per MIB
rip2IfConfDomain (1.3.6.1.2.1.23.3.1.2)	read-create	Current	Only support read operation
rip2IfConfAuthType (1.3.6.1.2.1.23.3.1.3)	read-create	Current	Only support read operation
rip2IfConfAuthKey (1.3.6.1.2.1.23.3.1.4)	read-create	Current	Only support read operation
rip2IfConfSend (1.3.6.1.2.1.23.3.1.5)	read-create	Current	Only support read operation
rip2IfConfReceive (1.3.6.1.2.1.23.3.1.6)	read-create	No	Only support read operation
rip2IfConfDefaultMetric (1.3.6.1.2.1.23.3.1.7)	read-create	Current	Only support read operation

Name	Access	PDS	Description
rip2IfConfStatus (1.3.6.1.2.1.23.3.1.8)	read-create	No	Only support read operation
rip2IfConfSrcAddress (1.3.6.1.2.1.23.3.1.9)	read-create	Current	Only support read operation

## rip2PeerTable

OID of this table is: 1.3.6.1.2.1.23.4

Name	Access	PDS	Description
rip2PeerAddress (1.3.6.1.2.1.23.4.1.1)	read-only	No	As per MIB
rip2PeerDomain (1.3.6.1.2.1.23.4.1.2)	read-only	No	As per MIB
rip2PeerLastUpdate (1.3.6.1.2.1.23.4.1.3)	read-only	No	As per MIB
rip2PeerVersion (1.3.6.1.2.1.23.4.1.4)	read-only	No	As per MIB
rip2PeerRcvBadPackets (1.3.6.1.2.1.23.4.1.5)	read-only	No	As per MIB
rip2PeerRcvBadRoutes (1.3.6.1.2.1.23.4.1.6)	read-only	No	As per MIB

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# RMON2-MIB

The RMON2-MIB is used with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing remote network monitoring devices.

## usrHistoryControlTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously: usrHistoryControlStatus.OID of this table is: 1.3.6.1.2.1.16.18.1

Name	Access	PDS	Description
usrHistoryControlIndex (1.3.6.1.2.1.16.18.1.1.1)	not-accessible	Current	As per MIB
usrHistoryControlObjects (1.3.6.1.2.1.16.18.1.1.2)	read-create	Current	Range from 1 to 30. Default value is 1.
usrHistoryControlBucketsRequested (1.3.6.1.2.1.16.18.1.1.3)	read-create	Current	usrHistoryControlBucketsRequested only supports 255 buckets at maximum currently, If a value more than 255 is set, the system will return success, but the historyControlBucketGranted will be assigned to 255 as for implementation.
usrHistoryControlBucketsGranted (1.3.6.1.2.1.16.18.1.1.4)	read-only	No	As per MIB
usrHistoryControlInterval (1.3.6.1.2.1.16.18.1.1.5)	read-create	Current	Range from 1 to 4294967.
usrHistoryControlOwner (1.3.6.1.2.1.16.18.1.1.6)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and '?'. Default value is zero-length string.
usrHistoryControlStatus (1.3.6.1.2.1.16.18.1.1.7)	read-create	Current	When new row created, only createAndWait(5) can be set.

## usrHistoryObjectTable

OID of this table is: 1.3.6.1.2.1.16.18.2

Name	Access	PDS	Description
usrHistoryObjectIndex (1.3.6.1.2.1.16.18.2.1.1)	not-accessible	Current	As per MIB
usrHistoryObjectVariable (1.3.6.1.2.1.16.18.2.1.2)	Read-create	Current	As per MIB
usrHistoryObjectSampleType (1.3.6.1.2.1.16.18.2.1.3)	Read-create	Current	As per MIB

# usrHistoryTable

OID of this table is: 1.3.6.1.2.1.16.18.3

Name	Access	PDS	Description
usrHistorySampleIndex (1.3.6.1.2.1.16.18.3.1.1)	not-accessible	No	As per MIB
usrHistoryIntervalStart (1.3.6.1.2.1.16.18.3.1.2)	read-only	No	As per MIB
usrHistoryIntervalEnd (1.3.6.1.2.1.16.18.3.1.3)	read-only	No	As per MIB
usrHistoryAbsValue (1.3.6.1.2.1.16.18.3.1.4)	read-only	No	As per MIB
usrHistoryValStatus <b>(1.3.6.1.2.1.16.18.3.1.5)</b>	read-only	No	As per MIB

# probeConfigTable

Only objects listed below are supported, others not mentioned are not supported.

OID of this table is: 1.3.6.1.2.1.16.19

Name	Access	PDS	Description
probeCapabilities (1.3.6.1.2.1.16.19.1)	read-only	No	As per MIB
probeSoftwareRev (1.3.6.1.2.1.16.19.2)	read-only	No	As per MIB
probeHardwareRev (1.3.6.1.2.1.16.19.3)	read-only	No	Not supported. The value is always zero-length string.
probeDateTime (1.3.6.1.2.1.16.19.4)	read-only	No	As per MIB
probeResetControl (1.3.6.1.2.1.16.19.5)	read-write	No	Only support read operation.

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# RMON-MIB

The RMON-MIB is used with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing remote network monitoring devices.

## etherStatsTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously: etherStatsDataSource, etherStatsStatus.

OID of this table is: 1.3.6.1.2.1.16.1.1

Name	Access	PDS	Description
etherStatsIndex (1.3.6.1.2.1.16.1.1.1.1)	read-only	Current	As per MIB
etherStatsDataSource (1.3.6.1.2.1.16.1.1.1.2)	read-create	Current	As per MIB
etherStatsDropEvents (1.3.6.1.2.1.16.1.1.1.3)	read-only	No	As per MIB
etherStatsOctets (1.3.6.1.2.1.16.1.1.1.4)	read-only	No	As per MIB
etherStatsPkts (1.3.6.1.2.1.16.1.1.1.5)	read-only	No	As per MIB
etherStatsBroadcastPkts (1.3.6.1.2.1.16.1.1.1.6)	read-only	No	As per MIB
etherStatsMulticastPkts (1.3.6.1.2.1.16.1.1.1.7)	read-only	No	As per MIB
etherStatsCRCAlignErrors (1.3.6.1.2.1.16.1.1.1.8)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherStatsUndersizePkts (1.3.6.1.2.1.16.1.1.1.9)	read-only	No	As per MIB
etherStatsOversizePkts (1.3.6.1.2.1.16.1.1.1.10)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherStatsFragments (1.3.6.1.2.1.16.1.1.1.11)	read-only	No	As per MIB
etherStatsJabbers (1.3.6.1.2.1.16.1.1.1.12)	read-only	No	Not supported
etherStatsCollisions (1.3.6.1.2.1.16.1.1.1.13)	read-only	No	As per MIB
etherStatsPkts64Octets (1.3.6.1.2.1.16.1.1.1.14)	read-only	No	The total number of packets received that had length equal to 64 octets.
etherStatsPkts65to127Octets (1.3.6.1.2.1.16.1.1.1.15)	read-only	No	As per MIB
etherStatsPkts128to255Octets (1.3.6.1.2.1.16.1.1.1.16)	read-only	No	As per MIB
etherStatsPkts256to511Octets (1.3.6.1.2.1.16.1.1.1.17)	read-only	No	As per MIB

Name	Access	PDS	Description
etherStatsPkts512to1023Octets (1.3.6.1.2.1.16.1.1.1.18)	read-only	No	As per MIB
etherStatsPkts1024to1518Octets (1.3.6.1.2.1.16.1.1.1.19)	read-only	No	As per MIB
etherStatsOwner (1.3.6.1.2.1.16.1.1.1.20)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and "?". Default value is zero-length string.
etherStatsStatus (1.3.6.1.2.1.16.1.1.1.21)	read-create	Current	As per MIB

## historyControlTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously: historyControlDataSource, historyControlStatus.

OID of this table is: 1.3.6.1.2.1.16.2.1

Name	Access	PDS	Description
historyControlIndex (1.3.6.1.2.1.16.2.1.1.1)	read-only	Current	As per MIB
historyControlDataSource (1.3.6.1.2.1.16.2.1.1.2)	read-create	Current	As per MIB
historyControlBucketsRequested (1.3.6.1.2.1.16.2.1.1.3)	read-create	Current	historyControlBucketsRequested only supports 50 buckets at maximum currently, If a value more than 50 is set, the system will return success, but the historyControlBucketGranted will be assigned to 50 as for implementation.
historyControlBucketsGranted (1.3.6.1.2.1.16.2.1.1.4)	read-only	No	As per MIB
historyControlInterval (1.3.6.1.2.1.16.2.1.1.5)	read-create	Current	Range from 5 to 3600. Default value is 1800.
historyControlOwner (1.3.6.1.2.1.16.2.1.1.6)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and "?". Default value is zero-length string.
historyControlStatus (1.3.6.1.2.1.16.2.1.1.7)	read-create	Current	As per MIB

## etherHistoryTable

OID of this table is: 1.3.6.1.2.1.16.2.2

Name	Access	PDS	Description
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Name	Access	PDS	Description
etherHistoryIndex (1.3.6.1.2.1.16.2.2.1.1)	read-only	No	As per MIB
etherHistorySampleIndex (1.3.6.1.2.1.16.2.2.1.2)	read-only	No	As per MIB
etherHistoryIntervalStart (1.3.6.1.2.1.16.2.2.1.3)	read-only	No	As per MIB
etherHistoryDropEvents (1.3.6.1.2.1.16.2.2.1.4)	read-only	No	As per MIB
etherHistoryOctets (1.3.6.1.2.1.16.2.2.1.5)	read-only	No	As per MIB
etherHistoryPkts (1.3.6.1.2.1.16.2.2.1.6)	read-only	No	As per MIB
etherHistoryBroadcastPkts (1.3.6.1.2.1.16.2.2.1.7)	read-only	No	As per MIB
etherHistoryMulticastPkts (1.3.6.1.2.1.16.2.2.1.8)	read-only	No	As per MIB
etherHistoryCRCAlignErrors (1.3.6.1.2.1.16.2.2.1.9)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherHistoryUndersizePkts (1.3.6.1.2.1.16.2.2.1.10)	read-only	No	As per MIB
etherHistoryOversizePkts (1.3.6.1.2.1.16.2.2.1.11)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherHistoryFragments (1.3.6.1.2.1.16.2.2.1.12)	read-only	No	As per MIB
etherHistoryJabbers (1.3.6.1.2.1.16.2.2.1.13)	read-only	No	Not supported
etherHistoryCollisions (1.3.6.1.2.1.16.2.2.1.14)	read-only	No	As per MIB
etherHistoryUtilization (1.3.6.1.2.1.16.2.2.1.15)	read-only	No	As per MIB

## alarmTable

Note:

- 1) When creating a new instance of this table, the following objects SHOULD be set simultaneously: alarmVariable, alarmStatus.
- 2) Configuring will be failed, if the length of command string build from current configuration is greater than max length of CLI.

OID of this table is: 1.3.6.1.2.1.16.3.1

Name	Access	PDS	Description
alarmIndex (1.3.6.1.2.1.16.3.1.1.1)	read-only	Current	As per MIB
alarmInterval (1.3.6.1.2.1.16.3.1.1.2)	read-create	Current	Range from 5 to 65535. Default value is 1800.
alarmVariable	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.16.3.1.1.3)			
alarmSampleType (1.3.6.1.2.1.16.3.1.1.4)	read-create	Current	Default value is absoluteValue(1).
alarmValue (1.3.6.1.2.1.16.3.1.1.5)	read-only	No	If out of the positive range of alarmValue, the alarmValue may be a negative.
alarmStartupAlarm (1.3.6.1.2.1.16.3.1.1.6)	read-create	Current	Default value is risingOrFallingAlarm(3).
alarmRisingThreshold (1.3.6.1.2.1.16.3.1.1.7)	read-create	Current	Default value is 1.
alarmFallingThreshold (1.3.6.1.2.1.16.3.1.1.8)	read-create	Current	Default value is 0.
alarmRisingEventIndex (1.3.6.1.2.1.16.3.1.1.9)	read-create	Current	Default value is 0.
alarmFallingEventIndex (1.3.6.1.2.1.16.3.1.1.10)	read-create	Current	Default value is 0.
alarmOwner (1.3.6.1.2.1.16.3.1.1.11)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and "?". Default value is zero-length string.
alarmStatus (1.3.6.1.2.1.16.3.1.1.12)	read-create	Current	As per MIB

## eventTable

Note:

- 1) When creating a new instance of this table, the following objects SHOULD be set simultaneously: eventStatus.
- 2) Configuring will be failed, if the length of command string build from current configuration is greater than max length of CLI.

OID of this table is: 1.3.6.1.2.1.16.9.1

Name	Access	PDS	Description
eventIndex (1.3.6.1.2.1.16.9.1.1.1)	read-only	Current	As per MIB
eventDescription (1.3.6.1.2.1.16.9.1.1.2)	read-create	Current	Default value is zero-length string.
eventType (1.3.6.1.2.1.16.9.1.1.3)	read-create	Current	Default value is none(1).
eventCommunity (1.3.6.1.2.1.16.9.1.1.4)	read-create	Current	Not supported. The value of eventCommunity will be saved but take no effect.
eventLastTimeSent (1.3.6.1.2.1.16.9.1.1.5)	read-only	No	As per MIB
eventOwner (1.3.6.1.2.1.16.9.1.1.6)	read-create	Current	The length of value is from 0 to 127. Not support non-printable

Name	Access	PDS	Description
			characters and “?”. Default value is zero-length string.
eventStatus (1.3.6.1.2.1.16.9.1.1.7)	read-create	Current	As per MIB

## logTable

OID of this table is: 1.3.6.1.2.1.16.9.2

Name	Access	PDS	Description
logEventIndex (1.3.6.1.2.1.16.9.2.1.1)	read-only	No	As per MIB
logIndex (1.3.6.1.2.1.16.9.2.1.2)	read-only	No	As per MIB
logTime (1.3.6.1.2.1.16.9.2.1.3)	read-only	No	As per MIB
logDescription (1.3.6.1.2.1.16.9.2.1.4)	read-only	No	As per MIB

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# SFLOW-MIB

## Scalar objects

Name	Access	PDS	Description
sFlowVersion (1.3.6.1.4.1.14706.1.1.1)	read-only	No	As per MIB
sFlowAgentAddressType (1.3.6.1.4.1.14706.1.1.2)	read-only	No	As per MIB
sFlowAgentAddress (1.3.6.1.4.1.14706.1.1.3)	read-only	No	As per MIB

## sFlowRcvrTable

OID of this table is: 1.3.6.1.4.1.14706.1.1.4

Name	Access	PDS	Description
sFlowRcvrIndex (1.3.6.1.4.1.14706.1.1.4.1.1)	not-accessible	Current	Range from 1 to 10.
sFlowRcvrOwner (1.3.6.1.4.1.14706.1.1.4.1.2)	read-write	Current	When claim an sFlowRcvrTable entry, the entity taking control of the sampler must set both the owner and a value for sFlowRcvrTimeout in the same SNMP set request.
sFlowRcvrTimeout (1.3.6.1.4.1.14706.1.1.4.1.3)	read-write	Current	When reading or writing a permanent sFlowRcvrTable entry, the value will be -1.
sFlowRcvrMaximumDatagramSize (1.3.6.1.4.1.14706.1.1.4.1.4)	read-write	Current	Range from 200 to 3000.
sFlowRcvrAddressType (1.3.6.1.4.1.14706.1.1.4.1.5)	read-write	Current	As per MIB
sFlowRcvrAddress (1.3.6.1.4.1.14706.1.1.4.1.6)	read-write	Current	As per MIB
sFlowRcvrPort (1.3.6.1.4.1.14706.1.1.4.1.7)	read-write	Current	As per MIB
sFlowRcvrDatagramVersion (1.3.6.1.4.1.14706.1.1.4.1.8)	read-write	Current	Only support V5.

## sFlowFsTable

OID of this table is: 1.3.6.1.4.1.14706.1.1.5

Name	Access	PDS	Description
sFlowFsDataSource (1.3.6.1.4.1.14706.1.1.5.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
sFlowFsInstance (1.3.6.1.4.1.14706.1.1.5.1.2)	not-accessible	Current	When setting the sFlowFsTable, this value must be 1. Only one instance is supported for one datasource on device.
sFlowFsReceiver (1.3.6.1.4.1.14706.1.1.5.1.3)	read- write	Current	The range depends on sFlowRcvrTable. When the receiver expires, the value is not changed.
sFlowFsPacketSamplingRate (1.3.6.1.4.1.14706.1.1.5.1.4)	read- write	Current	The range is product specific. A sampling rate of 0 disables sampling.
sFlowFsMaximumHeaderSize (1.3.6.1.4.1.14706.1.1.5.1.5)	read- write	Current	Range from 18 to 512.

## sFlowCpTable

OID of this table is: 1.3.6.1.4.1.14706.1.1.6

Name	Access	PDS	Description
sFlowCpDataSource (1.3.6.1.4.1.14706.1.1.6.1.1)	not-accessible	Current	As per MIB
sFlowCpInstance (1.3.6.1.4.1.14706.1.1.6.1.2)	not-accessible	Current	When setting the sFlowCpTable, this value must be 1. Only one instance is supported for one datasource on device.
sFlowCpReceiver (1.3.6.1.4.1.14706.1.1.6.1.3)	read- write	Current	The range depends on sFlowRcvrTable. When the receiver expires, the value is not changed.
sFlowCpInterval (1.3.6.1.4.1.14706.1.1.6.1.4)	read- write	Current	Range from 2 to 86400. A sampling interval of 0 disables counter sampling.



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# SNMP-FRAMEWORK-MIB

## Snmp Framework AdminSnmp Engine Group

Name	Access	PDS	Description
snmpEngineID (1.3.6.1.6.3.10.2.1.1)	read-only	Current	As per MIB
snmpEngineBoots (1.3.6.1.6.3.10.2.1.2)	read-only	Yes	See the algorithm of snmpEngineBoots below
snmpEngineTime (1.3.6.1.6.3.10.2.1.3)	read-only	No	As per MIB
snmpEngineMaxMessageSize (1.3.6.1.6.3.10.2.1.4)	read-only	Current	As per MIB

## The allocation algorithm of snmpEngineID

The snmpEngineID has a length of 16 octets:

The first four octets are set to the binary equivalent of the agent's SNMP management private enterprise number as assigned by the Internet Assigned Numbers Authority (IANA), and the very first bit is set to 1. For example, if H3C Networks has been assigned enterprises 25506, the first four octets would be assigned '800063A2'H.

For routers, the remaining eight octets are random octets.

For switches, the fifth octet is 8 indicates that the following is enterprise-specified. The following six octets are the MAC address. The remaining four octets are the MDC number.

## The algorithm of snmpEngineBoots

If SNMP becomes enabled from disabled, then the snmpEngineBoots increments 1.

If the snmpEngineID has been configured and its value differs from the former one, then the snmpEngineBoots is reverted to 1.

If the snmpEngineTime reaches its maximum value then the snmpEngineBoots increments 1.

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# SNMP-MPD-MIB

## SnmpMPDStats

Name	Access	PDS	Description
snmpUnknownSecurityModels (1.3.6.1.6.3.11.2.1.1)	read-only	No	As per MIB
snmpInvalidMsgs (1.3.6.1.6.3.11.2.1.2)	read-only	No	As per MIB
snmpUnknownPDUHandlers (1.3.6.1.6.3.11.2.1.3)	read-only	No	As per MIB

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# SNMP-NOTIFICATION-MIB

## snmpNotifyTable

OID of this table is: 1.3.6.1.6.3.13.1.1

Name	Access	PDS	Description
snmpNotifyName (1.3.6.1.6.3.13.1.1.1)	not-accessible	No	As per MIB
snmpNotifyTag (1.3.6.1.6.3.13.1.1.2)	read-create	Current	As per MIB
snmpNotifyType (1.3.6.1.6.3.13.1.1.3)	read-create	Current	As per MIB
snmpNotifyStorageType (1.3.6.1.6.3.13.1.1.4)	read-create	Current	As per MIB
snmpNotifyRowStatus (1.3.6.1.6.3.13.1.1.5)	read-create	Current	As per MIB

## snmpNotifyFilterProfileTable

OID of this table is: 1.3.6.1.6.3.13.1.2

Name	Access	PDS	Description
snmpNotifyFilterProfileName (1.3.6.1.6.3.13.1.2.1.1)	read-create	No	As per MIB
snmpNotifyFilterProfileStorType (1.3.6.1.6.3.13.1.2.1.2)	read-create	No	As per MIB
snmpNotifyFilterProfileRowStatus (1.3.6.1.6.3.13.1.2.1.3)	read-create	No	As per MIB

## snmpNotifyFilterTable

OID of this table is: 1.3.6.1.6.3.13.1.3

Name	Access	PDS	Description
snmpNotifyFilterSubtree (1.3.6.1.6.3.13.1.3.1.1)	not-accessible	No	As per MIB
snmpNotifyFilterMask (1.3.6.1.6.3.13.1.3.1.2)	read-create	No	As per MIB
snmpNotifyFilterType (1.3.6.1.6.3.13.1.3.1.3)	read-create	No	As per MIB
snmpNotifyFilterStorageType (1.3.6.1.6.3.13.1.3.1.4)	read-create	No	As per MIB
snmpNotifyFilterRowStatus (1.3.6.1.6.3.13.1.3.1.5)	read-create	No	As per MIB

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# SNMP-TARGET-MIB

snmpTargetAddrTable and snmpTargetParamsTable combined are used to create a valid target host row in device. The command line corresponding to this entry can be displayed as "snmp-agent target-host trap address udp-domain ...". There are some rules need conformed with.

For a valid target host entry which is made up of one entry in snmpTargetAddrTable and another entry in snmpTargetParamsTable:

The value of snmpTargetAddrName is the same as the value of snmpTargetAddrParams.

- The value of snmpTargetAddrParams is the same as the value of snmpTargetParamsName.
- The value format of snmpTargetAddrName is something like "traphost." + snmpTargetParamsSecurityName + IpAddress+ VPN Instance name. The IpAddress is the ip address part of snmpTargetAddrTAddress. If not support VPN, VPN Instance name does not need to be configured.
- The value of snmpTargetAddrTagList must be octet string "TrapHost".
- For IPV4, the value of snmpTargetAddrTDomain must be snmpUDPDDomain.
- The value of snmpTargetAddrStorageType should be nonVolatile.
- The length of snmpTargetParamsSecurityName in snmpTargetAddrParams restricted in 1 to 32 octets.
- The length of VPN Instance name in snmpTargetAddrParams restricted in 1 to 31 octets.

## Scalar objects of snmpTargetObjects group

OID of this table is: 1.3.6.1.6.3.12.1

Name	Access	PDS	Description
snmpTargetSpinLock (1.3.6.1.6.3.12.1.1)	read-write	No	As per MIB
snmpUnavailableContexts (1.3.6.1.6.3.12.1.4)	read-only	No	As per MIB
snmpUnknownContexts (1.3.6.1.6.3.12.1.5)	read-only	No	As per MIB

## snmpTargetAddrTable

OID of this table is: 1.3.6.1.6.3.12.1.2

Name	Access	PDS	Description
snmpTargetAddrName (1.3.6.1.6.3.12.1.2.1.1)	not-accessible	Current	The length of snmpTargetAddrName is from 1 to 255. The ASCII value of the characters of this object should be from 33 to 126 except 63('?').
snmpTargetAddrTDomain (1.3.6.1.6.3.12.1.2.1.2)	read-create	Current	This object should be snmpUDPDDomain
snmpTargetAddrTAddress (1.3.6.1.6.3.12.1.2.1.3)	read-create	Current	The IpAddress should be the ip address part of snmpTargetAddrTAddress



Name	Access	PDS	Description
snmpTargetAddrTimeout (1.3.6.1.6.3.12.1.2.1.4)	read-create	No	As per MIB
snmpTargetAddrRetryCount (1.3.6.1.6.3.12.1.2.1.5)	read-create	No	As per MIB
snmpTargetAddrTagList (1.3.6.1.6.3.12.1.2.1.6)	read-create	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?'). The target host is valid only when the value of this object is "TrapHost" or "InformHost",
snmpTargetAddrParams (1.3.6.1.6.3.12.1.2.1.7)	read-create	Current	The length of snmpTargetAddrParams is from 1 to 255. The ASCII value of the characters of this object should be from 33 to 126 except 63('?').
snmpTargetAddrStorageType (1.3.6.1.6.3.12.1.2.1.8)	read-create	Current	The conceptual row can be created, modified and deleted. It can be modified to other values, but only 'nonVolatile' is valid.
snmpTargetAddrRowStatus (1.3.6.1.6.3.12.1.2.1.9)	read-create	Current	As per MIB

## snmpTargetParamsTable

OID of this table is: 1.3.6.1.6.3.12.1.3

Name	Access	PDS	Description
snmpTargetParamsName (1.3.6.1.6.3.12.1.3.1.1)	not-accessible	Current	The length of snmpTargetParamsName is from 1 to 255. The ASCII value of the characters of this object should be from 33 to 126 except 63('?').
snmpTargetParamsMPModel (1.3.6.1.6.3.12.1.3.1.2)	read-create	Current	As per MIB
snmpTargetParamsSecurityModel (1.3.6.1.6.3.12.1.3.1.3)	read-create	Current	As per MIB
snmpTargetParamsSecurityName (1.3.6.1.6.3.12.1.3.1.4)	read-create	Current	As per MIB
snmpTargetParamsSecurityLevel (1.3.6.1.6.3.12.1.3.1.5)	read-create	Current	As per MIB
snmpTargetParamsStorageType (1.3.6.1.6.3.12.1.3.1.6)	read-create	Current	The conceptual row can be created, modified and deleted. It can be modified to other values, but only 'nonVolatile' is valid.
snmpTargetParamsRowStatus (1.3.6.1.6.3.12.1.3.1.7)	read-create	Current	As per MIB

(1)The following is an example:

\*\*\*\*\* SNMP QUERY STARTED \*\*\*\*\*

1: snmpTargetSpinLock.0 (integer) 13736

```

2:                                     [Loaded:                               SNMPv2-TM]
snmpTargetAddrTDomain.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46
.55.54.46.55.54 (object identifier) snmpUDPDomain

3:
snmpTargetAddrTAddress.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.4
6.55.54.46.55.54 (octet string) A9.FE.4C.4C.00.A2 (hex)

4:
snmpTargetAddrTimeout.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.
55.54.46.55.54 (integer) 1500

5:
snmpTargetAddrRetryCount.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.
46.55.54.46.55.54 (integer) 3

6:
snmpTargetAddrTagList.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.5
5.54.46.55.54 (octet string) TrapHost [54.72.61.70.48.6F.73.74 (hex)]

7:
snmpTargetAddrParams.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.
55.54.46.55.54 (octet string) traphost.gl.169.254.76.76
[74.72.61.70.68.6F.73.74.2E.67.6C.2E.31.36.39.2E.32.35.34.2E.37.36.2E.37.36 (hex)]

8:
snmpTargetAddrStorageType.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.5
2.46.55.54.46.55.54 (integer) nonVolatile(3)

9:
snmpTargetAddrRowStatus.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.
46.55.54.46.55.54 (integer) active(1)

10:
snmpTargetParamsMPModel.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52
.46.55.54.46.55.54 (integer) 0

11:
snmpTargetParamsSecurityModel.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.
53.52.46.55.54.46.55.54 (integer) 1

12:
snmpTargetParamsSecurityName.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.
53.52.46.55.54.46.55.54 (octet string) gl [67.6C (hex)]

13:
snmpTargetParamsSecurityLevel.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.5
3.52.46.55.54.46.55.54 (integer) noAuthNoPriv(1)

14:
snmpTargetParamsStorageType.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.5
3.52.46.55.54.46.55.54 (integer) nonVolatile(3)

15:
snmpTargetParamsRowStatus.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.
52.46.55.54.46.55.54 (integer) active(1)

16: snmpUnavailableContexts.0 (counter) 0
17: snmpUnknownContexts.0 (counter) 0
***** SNMP QUERY FINISHED *****

```

Above is a retrieve for SNMP TARGET entry.

Here the index of this entry is 116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54, which is the hex code of string "traphost.gl.169.254.76.76"

The first part, 116.114.97.112.104.111.115.116.46, is hex code of "traphost." string.

The second part, 103.108.46, is ascii code of "gl.".

The last part, 46.49.54.57.46.50.53.52.46.55.54.46.55.54, is hex code of "169.254.76.76".

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# SNMP-USER-BASED-SM-MIB

## usmStats group

OID of this table is: 1.3.6.1.6.3.15.1.1

Name	Access	PDS	Description
usmStatsUnsupportedSecLevels (1.3.6.1.6.3.15.1.1.1)	read-only	No	As per MIB
usmStatsNotInTimeWindows (1.3.6.1.6.3.15.1.1.2)	read-only	No	As per MIB
usmStatsUnknownUserNames (1.3.6.1.6.3.15.1.1.3)	read-only	No	As per MIB
usmStatsUnknownEngineIDs (1.3.6.1.6.3.15.1.1.4)	read-only	No	As per MIB
usmStatsWrongDigests (1.3.6.1.6.3.15.1.1.5)	read-only	No	As per MIB
usmStatsDecryptionErrors (1.3.6.1.6.3.15.1.1.6)	read-only	No	As per MIB

## Scalar objects of usmUser Group

OID of this table is: 1.3.6.1.6.3.15.1.2

Name	Access	PDS	Description
usmUserSpinLock (1.3.6.1.6.3.15.1.2.1)	read-write	No	As per MIB

## usmUserTable of usmUser Group

OID of this table is: 1.3.6.1.6.3.15.1.2.2

Name	Access	PDS	Description
usmUserEngineID (1.3.6.1.6.3.15.1.2.2.1.1)	not-accessible	No	As per MIB
usmUserName (1.3.6.1.6.3.15.1.2.2.1.2)	not-accessible	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
usmUserSecurityName (1.3.6.1.6.3.15.1.2.2.1.3)	read-only	Current	As per MIB
usmUserCloneFrom (1.3.6.1.6.3.15.1.2.2.1.4)	read-create	No	When creating a new user, this object must be specified.  When this object is read, the ZeroDotZero OID is returned

Name	Access	PDS	Description
			For this object of a user who is created by command line, set operations are successful but invoke no action to be taken.
usmUserAuthProtocol (1.3.6.1.6.3.15.1.2.2.1.5)	read-create	Current	As per MIB
usmUserAuthKeyChange (1.3.6.1.6.3.15.1.2.2.1.6)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserOwnAuthKeyChange (1.3.6.1.6.3.15.1.2.2.1.7)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserPrivProtocol (1.3.6.1.6.3.15.1.2.2.1.8)	read-create	Current	As per MIB
usmUserPrivKeyChange (1.3.6.1.6.3.15.1.2.2.1.9)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserOwnPrivKeyChange (1.3.6.1.6.3.15.1.2.2.1.10)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserPublic (1.3.6.1.6.3.15.1.2.2.1.11)	read-create	No	As per MIB
usmUserStorageType (1.3.6.1.6.3.15.1.2.2.1.12)	read-create	No	Only support nonVolatile(3)
usmUserStatus (1.3.6.1.6.3.15.1.2.2.1.13)	read-create	No	As per MIB

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# SNMPv2-MIB

## Scalar objects

Name	Access	PDS	Description
sysORLastChange (1.3.6.1.2.1.1.8)	read-only	No	Not supported
snmpTrapOID (1.3.6.1.6.3.1.1.4.1)	accessible-for-notify	No	As per MIB
snmpTrapEnterprise (1.3.6.1.6.3.1.1.4.3)	accessible-for-notify	No	As per MIB
snmpSetSerialNo (1.3.6.1.6.3.1.1.6.1)	read-write	No	As per MIB

## snmp Group{mib-2.11}

Name	Access	PDS	Description
snmpSilentDrops (1.3.6.1.2.1.11.31)	read-only	No	As per MIB
snmpProxyDrops (1.3.6.1.2.1.11.32)	read-only	No	The value is always 0



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# SNMP-VIEW-BASED-ACM-MIB

## vacmContextTable

OID of this table is: 1.3.6.1.6.3.16.1.1

Name	Access	PDS	Description
vacmContextName (1.3.6.1.6.3.16.1.1.1)	read-only	No	As per MIB

## vacmSecurityToGroupTable

OID of this table is: 1.3.6.1.6.3.16.1.2

Name	Access	PDS	Description
vacmSecurityModel (1.3.6.1.6.3.16.1.2.1.1)	not-accessible	Current	As per MIB
vacmSecurityName (1.3.6.1.6.3.16.1.2.1.2)	not-accessible	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmGroupName (1.3.6.1.6.3.16.1.2.1.3)	read-create	Current	The length of value is range from 1 to 32 The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmSecurityToGroupStorageType (1.3.6.1.6.3.16.1.2.1.4)	read-create	No	Only support nonVolatile(3)
vacmSecurityToGroupStatus (1.3.6.1.6.3.16.1.2.1.5)	read-create	No	As per MIB

## vacmAccessTable

OID of this table is: 1.3.6.1.6.3.16.1.4

Name	Access	PDS	Description
vacmAccessContextPrefix (1.3.6.1.6.3.16.1.4.1.1)	not-accessible	No	One of the indexes of vacmAccessTable. The value must be assigned to "-". Otherwise the index is invalid
vacmAccessSecurityModel (1.3.6.1.6.3.16.1.4.1.2)	not-accessible	Current	As per MIB
vacmAccessSecurityLevel (1.3.6.1.6.3.16.1.4.1.3)	not-accessible	Current	As per MIB
vacmAccessContextMatch (1.3.6.1.6.3.16.1.4.1.4)	read-create	No	The default value is exact(1)
vacmAccessReadViewName (1.3.6.1.6.3.16.1.4.1.5)	read-create	Current	The length of value is range from 0 to 32 The ASCII value of the characters

Name	Access	PDS	Description
			of this object should be from 33 to 126 except 63('?')
vacmAccessWriteViewName (1.3.6.1.6.3.16.1.4.1.6)	read-create	Current	The length of value is range from 0 to 32 The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmAccessNotifyViewName (1.3.6.1.6.3.16.1.4.1.7)	read-create	Current	The length of value is range from 0 to 32 The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmAccessStorageType (1.3.6.1.6.3.16.1.4.1.8)	read-create	No	Only support nonVolatile(3)
vacmAccessStatus (1.3.6.1.6.3.16.1.4.1.9)	read-create	No	As per MIB

## Scalar objects of vacmMIBViews group

OID of this table is: 1.3.6.1.6.3.16.1.5

Name	Access	PDS	Description
vacmViewSpinLock (1.3.6.1.6.3.16.1.5.1)	read-write	No	As per MIB

## vacmViewTreeFamilyTable of vacmMIBViews group

OID of this table is: 1.3.6.1.6.3.16.1.5.2

Name	Access	PDS	Description
vacmViewTreeFamilyViewName (1.3.6.1.6.3.16.1.5.2.1.1)	not-accessible	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmViewTreeFamilySubtree (1.3.6.1.6.3.16.1.5.2.1.2)	not-accessible	Current	As per MIB
vacmViewTreeFamilyMask (1.3.6.1.6.3.16.1.5.2.1.3)	read-create	Current	The default value is empty string
vacmViewTreeFamilyType (1.3.6.1.6.3.16.1.5.2.1.4)	read-create	Current	The default value is included(1)
vacmViewTreeFamilyStorageType (1.3.6.1.6.3.16.1.5.2.1.5)	read-create	No	Only support nonVolatile(3)
vacmViewTreeFamilyStatus (1.3.6.1.6.3.16.1.5.2.1.6)	read-create	No	As per MIB

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# SYSLOG-MSG-MIB

This MIB module implements RFC5676, which represents SYSLOG messages as SNMP objects.

## syslogMsgTable

OID of this table is: 1.3.6.1.2.1.192.1.2

Name	Access	PDS	Description
syslogMsgIndex (1.3.6.1.2.1.192.1.2.1.1)	not-accessible	No	As per MIB
syslogMsgFacility (1.3.6.1.2.1.192.1.2.1.2)	read-only	No	As per MIB
syslogMsgSeverity (1.3.6.1.2.1.192.1.2.1.3)	read-only	No	As per MIB
syslogMsgVersion (1.3.6.1.2.1.192.1.2.1.4)	read-only	No	As per MIB
syslogMsgTimeStamp (1.3.6.1.2.1.192.1.2.1.5)	read-only	No	As per MIB
syslogMsgHostName (1.3.6.1.2.1.192.1.2.1.6)	read-only	No	As per MIB
syslogMsgAppName (1.3.6.1.2.1.192.1.2.1.7)	read-only	No	As per MIB
syslogMsgProclD (1.3.6.1.2.1.192.1.2.1.8)	read-only	No	As per MIB
syslogMsgMsgID (1.3.6.1.2.1.192.1.2.1.9)	read-only	No	As per MIB
syslogMsgSDParams (1.3.6.1.2.1.192.1.2.1.10)	read-only	No	As per MIB
syslogMsgMsg (1.3.6.1.2.1.192.1.2.1.11)	read-only	No	As per MIB

## syslogMsgSDTable

OID of this table is: 1.3.6.1.2.1.192.1.3

Name	Access	PDS	Description
syslogMsgSDParamIndex (1.3.6.1.2.1.192.1.3.1.1)	not-accessible	No	As per MIB
syslogMsgSDID (1.3.6.1.2.1.192.1.3.1.2)	not-accessible	No	As per MIB
syslogMsgSDParamName (1.3.6.1.2.1.192.1.3.1.3)	not-accessible	No	As per MIB
syslogMsgSDParamValue (1.3.6.1.2.1.192.1.3.1.4)	read-only	No	As per MIB

## Scalar objects

OID of this table is: 1.3.6.1.2.1.192.1.1

Name	Access	PDS	Description
syslogMsgTableMaxSize (1.3.6.1.2.1.192.1.1.1)	read-write	Current	Default is 1024

Name	Access	PDS	Description
syslogMsgEnableNotifications (1.3.6.1.2.1.192.1.1.2)	read-write	Current	As per MIB

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# T11-FC-FABRIC-CONFIG-SERVER-MIB

## Scalar Objects

Name	Access	PDS	Description
t11FcsMgmtAddrChangeFabricIndex (1.3.6.1.2.1.162.1.4.2)	accessible-for-notify	No	Not supported.
t11FcsMgmtAddrChangeName (1.3.6.1.2.1.162.1.4.3)	accessible-for-notify	No	Not supported.

## t11FcsFabricDiscoveryTable

OID of this table is: 1.3.6.1.2.1.162.1.1.1

Note: The following objects should be set simultaneously:

t11FcsFabricDiscoveryRangeLow, t11FcsFabricDiscoveryRangeHigh, and t11FcsFabricDiscoveryStart

Name	Access	PDS	Description
t11FcsFabricDiscoveryRangeLow (1.3.6.1.2.1.162.1.1.1.1)	read-write	No	As per MIB
t11FcsFabricDiscoveryRangeHigh (1.3.6.1.2.1.162.1.1.1.2)	read-write	No	As per MIB
t11FcsFabricDiscoveryStart (1.3.6.1.2.1.162.1.1.1.3)	read-write	No	As per MIB
t11FcsFabricDiscoveryTimeOut (1.3.6.1.2.1.162.1.1.1.4)	read-write	No	As per MIB

## t11FcsDiscoveryStateTable

OID of this table is: 1.3.6.1.2.1.162.1.1.2

Name	Access	PDS	Description
t11FcsFabricIndex (1.3.6.1.2.1.162.1.1.2.1.1)	not-accessible	No	As per MIB
t11FcsDiscoveryStatus (1.3.6.1.2.1.162.1.1.2.1.2)	read-write	No	As per MIB
t11FcsDiscoveryCompleteTime (1.3.6.1.2.1.162.1.1.2.1.3)	read-only	No	As per MIB

## t11FcsIleTable

OID of this table is: 1.3.6.1.2.1.162.1.2.1

Name	Access	PDS	Description
------	--------	-----	-------------



Name	Access	PDS	Description
t11FcsleName (1.3.6.1.2.1.162.1.2.1.1.1)	not-accessible	No	As per MIB
t11FcsleType (1.3.6.1.2.1.162.1.2.1.1.2)	read-only	No	As per MIB
t11FcsleDomainId (1.3.6.1.2.1.162.1.2.1.1.3)	read-only	No	As per MIB
t11FcsleMgmtId (1.3.6.1.2.1.162.1.2.1.1.4)	read-only	No	As per MIB
t11FcsleFabricName (1.3.6.1.2.1.162.1.2.1.1.5)	read-only	No	As per MIB
t11FcsleLogicalName (1.3.6.1.2.1.162.1.2.1.1.6)	read-only	No	As per MIB
t11FcsleMgmtAddrListIndex (1.3.6.1.2.1.162.1.2.1.1.7)	read-only	No	As per MIB
t11FcsleInfoList (1.3.6.1.2.1.162.1.2.1.1.8)	read-only	No	As per MIB

## t11FcsMgmtAddrListTable

OID of this table is: 1.3.6.1.2.1.162.1.2.2

Name	Access	PDS	Description
t11FcsMgmtAddrListIndex (1.3.6.1.2.1.162.1.2.2.1.1)	not-accessible	No	As per MIB
t11FcsMgmtAddrIndex (1.3.6.1.2.1.162.1.2.2.1.2)	not-accessible	No	As per MIB
t11FcsMgmtAddr (1.3.6.1.2.1.162.1.2.2.1.3)	read-only	No	As per MIB

## t11FcsPortTable

OID of this table is: 1.3.6.1.2.1.162.1.2.4

Name	Access	PDS	Description
t11FcsPortName (1.3.6.1.2.1.162.1.2.4.1.1)	not-accessible	No	As per MIB
t11FcsPortType (1.3.6.1.2.1.162.1.2.4.1.2)	read-only	No	As per MIB
t11FcsPortTxType (1.3.6.1.2.1.162.1.2.4.1.3)	read-only	No	As per MIB
t11FcsPortModuleType (1.3.6.1.2.1.162.1.2.4.1.4)	read-only	No	As per MIB
t11FcsPortPhyPortNum (1.3.6.1.2.1.162.1.2.4.1.5)	read-only	No	As per MIB
t11FcsPortAttachPortNameIndex (1.3.6.1.2.1.162.1.2.4.1.6)	read-only	No	As per MIB

Name	Access	PDS	Description
t11FcsPortState (1.3.6.1.2.1.162.1.2.4.1.7)	read-only	No	As per MIB
t11FcsPortSpeedCapab (1.3.6.1.2.1.162.1.2.4.1.8)	read-only	No	As per MIB
t11FcsPortOperSpeed (1.3.6.1.2.1.162.1.2.4.1.9)	read-only	No	As per MIB
t11FcsPortZoningEnfStatus (1.3.6.1.2.1.162.1.2.4.1.10)	read-only	No	As per MIB

## t11FcsAttachPortNameListTable

OID of this table is: 1.3.6.1.2.1.162.1.2.5

Name	Access	PDS	Description
t11FcsAttachPortNameListIndex (1.3.6.1.2.1.162.1.2.5.1.1)	not-accessible	No	As per MIB
t11FcsAttachPortName (1.3.6.1.2.1.162.1.2.5.1.2)	read-only	No	As per MIB

## t11FcsPlatformTable

OID of this table is: 1.3.6.1.2.1.162.1.2.6. This table is not supported.

Name	Access	PDS	Description
t11FcsPlatformIndex (1.3.6.1.2.1.162.1.2.6.1.1)	not-accessible	No	As per MIB
t11FcsPlatformName (1.3.6.1.2.1.162.1.2.6.1.2)	read-only	No	As per MIB
t11FcsPlatformType (1.3.6.1.2.1.162.1.2.6.1.3)	read-only	No	As per MIB
t11FcsPlatformNodeNameListIndex (1.3.6.1.2.1.162.1.2.6.1.4)	read-only	No	As per MIB
t11FcsPlatformMgmtAddrListIndex (1.3.6.1.2.1.162.1.2.6.1.5)	read-only	No	As per MIB
t11FcsPlatformVendorId (1.3.6.1.2.1.162.1.2.6.1.6)	read-only	No	As per MIB
t11FcsPlatformProductId (1.3.6.1.2.1.162.1.2.6.1.7)	read-only	No	As per MIB
t11FcsPlatformProductRevLevel (1.3.6.1.2.1.162.1.2.6.1.8)	read-only	No	As per MIB
t11FcsPlatformDescription (1.3.6.1.2.1.162.1.2.6.1.9)	read-only	No	As per MIB
t11FcsPlatformLabel (1.3.6.1.2.1.162.1.2.6.1.10)	read-only	No	As per MIB
t11FcsPlatformLocation (1.3.6.1.2.1.162.1.2.6.1.11)	read-only	No	As per MIB
t11FcsPlatformSystemID (1.3.6.1.2.1.162.1.2.6.1.12)	read-only	No	As per MIB

Name	Access	PDS	Description
t11FcsPlatformSysMgmtAddr (1.3.6.1.2.1.162.1.2.6.1.13)	read-only	No	As per MIB
t11FcsPlatformClusterId (1.3.6.1.2.1.162.1.2.6.1.14)	read-only	No	As per MIB
t11FcsPlatformClusterMgmtAddr (1.3.6.1.2.1.162.1.2.6.1.15)	read-only	No	As per MIB
t11FcsPlatformFC4Types (1.3.6.1.2.1.162.1.2.6.1.16)	read-only	No	As per MIB

## t11FcsNodeNameListTable

OID of this table is: 1.3.6.1.2.1.162.1.2.7. This table is not supported.

Name	Access	PDS	Description
t11FcsNodeNameListIndex (1.3.6.1.2.1.162.1.2.7.1.1)	not-accessible	No	As per MIB
t11FcsNodeName (1.3.6.1.2.1.162.1.2.7.1.2)	read-only	No	As per MIB

## t11FcsStatsTable

OID of this table is: 1.3.6.1.2.1.162.1.3.1

Name	Access	PDS	Description
t11FcsInGetReqs (1.3.6.1.2.1.162.1.3.1.1.1)	read-only	No	As per MIB
t11FcsOutGetReqs (1.3.6.1.2.1.162.1.3.1.1.2)	read-only	No	As per MIB
t11FcsInRegReqs (1.3.6.1.2.1.162.1.3.1.1.3)	read-only	No	The value is always 0.
t11FcsOutRegReqs (1.3.6.1.2.1.162.1.3.1.1.4)	read-only	No	The value is always 0.
t11FcsInDeregReqs (1.3.6.1.2.1.162.1.3.1.1.5)	read-only	No	The value is always 0.
t11FcsOutDeregReqs (1.3.6.1.2.1.162.1.3.1.1.6)	read-only	No	The value is always 0.
t11FcsRejects (1.3.6.1.2.1.162.1.3.1.1.7)	read-only	No	As per MIB

## t11FcsNotifyControlTable

OID of this table is: 1.3.6.1.2.1.162.1.4.1

Name	Access	PDS	Description
t11FcsReqRejectNotifyEnable (1.3.6.1.2.1.162.1.4.1.1.1)	read-write	No	As per MIB
t11FcsDiscoveryCompNotifyEnable (1.3.6.1.2.1.162.1.4.1.1.2)	read-write	No	As per MIB
t11FcsMgmtAddrChangeNotifyEnable (1.3.6.1.2.1.162.1.4.1.1.3)	read-write	No	As per MIB

Name	Access	PDS	Description
t11FcsRejectCtCommandString (1.3.6.1.2.1.162.1.4.1.1.4)	read-only	No	The value is always zero-length string
t11FcsRejectRequestSource (1.3.6.1.2.1.162.1.4.1.1.5)	read-only	No	The value is always zero-length string
t11FcsRejectReasonCode (1.3.6.1.2.1.162.1.4.1.1.6)	read-only	No	As per MIB
t11FcsRejectReasonCodeExp (1.3.6.1.2.1.162.1.4.1.1.7)	read-only	No	As per MIB
t11FcsRejectReasonVendorCode (1.3.6.1.2.1.162.1.4.1.1.8)	read-only	No	As per MIB

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# T11-FC-NAME-SERVER-MIB

## t11NsInfoSubsetTable

OID of this table is: 1.3.6.1.2.1.135.1.1.1

Name	Access	PDS	Description
t11NsInfoSubsetIndex (1.3.6.1.2.1.135.1.1.1.1)	not-accessible	No	As per MIB
t11NsInfoSubsetSwitchIndex (1.3.6.1.2.1.135.1.1.1.2)	read-only	No	As per MIB
t11NsInfoSubsetTableLastChange (1.3.6.1.2.1.135.1.1.1.3)	read-only	No	As per MIB
t11NsInfoSubsetNumRows (1.3.6.1.2.1.135.1.1.1.4)	read-only	No	As per MIB
t11NsInfoSubsetTotalRejects (1.3.6.1.2.1.135.1.1.1.5)	read-only	No	As per MIB
t11NsInfoSubsetRejReqNotfyEnable (1.3.6.1.2.1.135.1.1.1.6)	read-write	Current	As per MIB

## t11NsRegTable

OID of this table is: 1.3.6.1.2.1.135.1.1.2

Name	Access	PDS	Description
t11NsRegFabricIndex (1.3.6.1.2.1.135.1.1.2.1)	not-accessible	Current	As per MIB
t11NsRegPortIdentifier (1.3.6.1.2.1.135.1.1.2.2)	not-accessible	No	As per MIB
t11NsRegPortName (1.3.6.1.2.1.135.1.1.2.3)	read-only	No	As per MIB
t11NsRegNodeName (1.3.6.1.2.1.135.1.1.2.4)	read-only	No	As per MIB
t11NsRegClassOfSvc (1.3.6.1.2.1.135.1.1.2.5)	read-only	No	As per MIB
t11NsRegNodeIpAddress (1.3.6.1.2.1.135.1.1.2.6)	read-only	No	As per MIB
t11NsRegProcAssoc (1.3.6.1.2.1.135.1.1.2.7)	read-only	No	As per MIB. Obsoleted in the FC-GS-6(09-153v1)
t11NsRegFc4Type (1.3.6.1.2.1.135.1.1.2.8)	read-only	No	As per MIB
t11NsRegPortType (1.3.6.1.2.1.135.1.1.2.9)	read-only	No	As per MIB
t11NsRegPortIpAddress (1.3.6.1.2.1.135.1.1.2.10)	read-only	No	As per MIB. Obsoleted in the FC-GS-6(09-153v1)

Name	Access	PDS	Description
t11NsRegFabricPortName (1.3.6.1.2.1.135.1.1.2.1.11)	read-only	No	As per MIB
t11NsRegHardAddress (1.3.6.1.2.1.135.1.1.2.1.12)	read-only	No	As per MIB
t11NsRegSymbolicPortName (1.3.6.1.2.1.135.1.1.2.1.13)	read-only	No	As per MIB
t11NsRegSymbolicNodeName (1.3.6.1.2.1.135.1.1.2.1.14)	read-only	No	As per MIB
t11NsRegFc4Features (1.3.6.1.2.1.135.1.1.2.1.15)	read-only	No	As per MIB

## t11NsRejectTable

OID of this table is: 1.3.6.1.2.1.135.1.1.4

Name	Access	PDS	Description
t11NsRejectCtCommandString (1.3.6.1.2.1.135.1.1.4.1.1)	read-only	No	As per MIB
t11NsRejectReasonCode (1.3.6.1.2.1.135.1.1.4.1.2)	read-only	No	As per MIB
t11NsRejReasonCodeExp (1.3.6.1.2.1.135.1.1.4.1.3)	read-only	No	As per MIB
t11NsRejReasonVendorCode (1.3.6.1.2.1.135.1.1.4.1.4)	read-only	No	As per MIB

## t11NsStatsTable

OID of this table is: 1.3.6.1.2.1.135.1.2.1

Name	Access	PDS	Description
t11NsInGetReqs (1.3.6.1.2.1.135.1.2.1.1.1)	read-only	No	As per MIB
t11NsOutGetReqs (1.3.6.1.2.1.135.1.2.1.1.2)	read-only	No	As per MIB
t11NsInRegReqs (1.3.6.1.2.1.135.1.2.1.1.3)	read-only	No	As per MIB
t11NsInDeRegReqs (1.3.6.1.2.1.135.1.2.1.1.4)	read-only	No	As per MIB
t11NsInRscns (1.3.6.1.2.1.135.1.2.1.1.5)	read-only	No	As per MIB
t11NsOutRscns (1.3.6.1.2.1.135.1.2.1.1.6)	read-only	No	As per MIB
t11NsRejects (1.3.6.1.2.1.135.1.2.1.1.7)	read-only	No	As per MIB
t11NsDatabaseFull (1.3.6.1.2.1.135.1.2.1.1.8)	read-only	No	As per MIB

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# T11-FC-ROUTE-MIB

A switch operating in NPV mode does not support this MIB.

## t11FcRouteFabricTable

OID of this table is: 1.3.6.1.2.1.144.1.1

Name	Access	PDS	Description
t11FcRouteFabricIndex (1.3.6.1.2.1.144.1.1.1)	not-accessible	Current	As per MIB
t11FcRouteFabricLastChange (1.3.6.1.2.1.144.1.1.2)	read-only	No	As per MIB

## t11FcRouteTable

OID of this table is: 1.3.6.1.2.1.144.1.2

Name	Access	PDS	Description
t11FcRouteDestAddrId (1.3.6.1.2.1.144.1.2.1.1)	not-accessible	Current	As per MIB
t11FcRouteDestMask (1.3.6.1.2.1.144.1.2.1.2)	not-accessible	Current	As per MIB
t11FcRouteSrcAddrId (1.3.6.1.2.1.144.1.2.1.3)	not-accessible	Current	As per MIB
t11FcRouteSrcMask (1.3.6.1.2.1.144.1.2.1.4)	not-accessible	Current	As per MIB
t11FcRouteInInterface (1.3.6.1.2.1.144.1.2.1.5)	not-accessible	Current	As per MIB
t11FcRouteProto (1.3.6.1.2.1.144.1.2.1.6)	not-accessible	Current	As per MIB
t11FcRouteOutInterface (1.3.6.1.2.1.144.1.2.1.7)	not-accessible	Current	As per MIB
t11FcRouteDomainId (1.3.6.1.2.1.144.1.2.1.8)	read-create	No	Only support read
t11FcRouteMetric (1.3.6.1.2.1.144.1.2.1.9)	read-create	No	Only support read
t11FcRouteType (1.3.6.1.2.1.144.1.2.1.10)	read-create	No	Only support read
t11FcRouteIfDown (1.3.6.1.2.1.144.1.2.1.11)	read-create	No	Only support read
t11FcRouteStorageType (1.3.6.1.2.1.144.1.2.1.12)	read-create	No	The value is always Volatile (2), Only support read.

Name	Access	PDS	Description
t11FcRouteRowStatus (1.3.6.1.2.1.144.1.2.1.13)	read-create	No	Only support read

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# T11-FC-VIRTUAL-FABRIC-MIB

A switch operating in NPV mode does not support this MIB.

## t11vfPortTable

OID of this table is: 1.3.6.1.2.1.147.1.3

Name	Access	PDS	Description
t11vfPortVfId (1.3.6.1.2.1.147.1.3.1.1)	read-write	Current	VFC port only support read operation.
t11vfPortTaggingAdminStatus (1.3.6.1.2.1.147.1.3.1.2)	read-write	Current	VFC port only support read operation, and the value of VFC port is always on(2).
t11vfPortTaggingOperStatus (1.3.6.1.2.1.147.1.3.1.3)	read-only	No	The value of VFC port is always on(2).
t11vfPortStorageType (1.3.6.1.2.1.147.1.3.1.4)	read- write	No	The value is always Volatile(2), and VFC port only support read operation.

## t11vfLocallyEnabledTable

OID of this table is: 1.3.6.1.2.1.147.1.4

Name	Access	PDS	Description
t11vfLocallyEnabledPortIfIndex (1.3.6.1.2.1.147.1.4.1.1)	not-accessible	No	As per MIB
t11vfLocallyEnabledVfId (1.3.6.1.2.1.147.1.4.1.2)	not-accessible	No	As per MIB
t11vfLocallyEnabledOperStatus (1.3.6.1.2.1.147.1.4.1.3)	read-only	No	As per MIB
t11vfLocallyEnabledRowStatus (1.3.6.1.2.1.147.1.4.1.4)	read-create	Current	As per MIB
t11vfLocallyEnabledStorageType (1.3.6.1.2.1.147.1.4.1.5)	read-create	No	The value is always Volatile (2)

## t11vfCoreSwitchTable

OID of this table is: 1.3.6.1.2.1.147.1.1

Name	Access	PDS	Description
t11vfCoreSwitchSwitchName (1.3.6.1.2.1.147.1.1.1.1)	not-accessible	No	As per MIB
t11vfCoreSwitchMaxSupported (1.3.6.1.2.1.147.1.1.1.2)	read-write	No	Only support read operation.
t11vfCoreSwitchStorageType (1.3.6.1.2.1.147.1.1.1.3)	read-write	No	The value is always readOnly(5)



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# T11-FC-ZONE-SERVER-MIB

A switch operating in NPV mode does not support this MIB.

## t11ZsActiveTable

OID of this table is: 1.3.6.1.2.1.160.1.1.10

Name	Access	PDS	Description
t11ZsActiveZoneSetName (1.3.6.1.2.1.160.1.1.10.1.1)	read-only	Yes	As per MIB
t11ZsActiveActivateTime (1.3.6.1.2.1.160.1.1.10.1.2)	read-only	No	As per MIB

## t11ZsActiveZoneTable

OID of this table is: 1.3.6.1.2.1.160.1.1.11

Name	Access	PDS	Description
t11ZsActiveZoneIndex (1.3.6.1.2.1.160.1.1.11.1.1)	not-accessible	Yes	As per MIB
t11ZsActiveZoneName (1.3.6.1.2.1.160.1.1.11.1.2)	read-only	Yes	As per MIB
t11ZsActiveZoneBroadcastZoning (1.3.6.1.2.1.160.1.1.11.1.3)	read-only	Yes	The value is always false(2)
t11ZsActiveZoneHardZoning (1.3.6.1.2.1.160.1.1.11.1.4)	read-only	Yes	The value is always true(1)

## t11ZsActiveZoneMemberTable

OID of this table is: 1.3.6.1.2.1.160.1.1.12

Name	Access	PDS	Description
t11ZsActiveZoneMemberIndex (1.3.6.1.2.1.160.1.1.12.1.1)	not-accessible	Yes	As per MIB
t11ZsActiveZoneMemberFormat (1.3.6.1.2.1.160.1.1.12.1.2)	read-only	Yes	As per MIB
t11ZsActiveZoneMemberID (1.3.6.1.2.1.160.1.1.12.1.3)	read-only	Yes	As per MIB

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# TCP-MIB

RFC4022-MIB update the TCP Group in RFC1213-MIB.

TCP Group{mib-2.6}

## Scalar objects

Name	Access	PDS	Description
tcpRtoAlgorithm (1.3.6.1.2.1.6.1)	read-only	No	As per MIB
tcpRtoMin (1.3.6.1.2.1.6.2)	read-only	No	As per MIB
tcpRtoMax (1.3.6.1.2.1.6.3)	read-only	No	As per MIB
tcpMaxConn (1.3.6.1.2.1.6.4)	read-only	No	As per MIB
tcpActiveOpens (1.3.6.1.2.1.6.5)	read-only	No	As per MIB
tcpPassiveOpens (1.3.6.1.2.1.6.6)	read-only	No	As per MIB
tcpAttemptFails (1.3.6.1.2.1.6.7)	read-only	No	As per MIB
tcpEstabResets (1.3.6.1.2.1.6.8)	read-only	No	As per MIB
tcpCurrEstab (1.3.6.1.2.1.6.9)	read-only	No	As per MIB
tcpInSegs (1.3.6.1.2.1.6.10)	read-only	No	As per MIB
tcpOutSegs (1.3.6.1.2.1.6.11)	read-only	No	As per MIB
tcpRetransSegs (1.3.6.1.2.1.6.12)	read-only	No	As per MIB
tcpInErrs (1.3.6.1.2.1.6.14)	read-only	No	As per MIB
tcpOutRsts (1.3.6.1.2.1.6.15)	read-only	No	As per MIB
tcpHCInSegs (1.3.6.1.2.1.6.17)	read-only	No	Not supported
tcpHCOutSegs (1.3.6.1.2.1.6.18)	read-only	No	Not supported

## tcpConnTable

OID of this table is: 1.3.6.1.2.1.6.13

Name	Access	PDS	Description
tcpConnState (1.3.6.1.2.1.6.13.1.1)	read-write	No	Not writable
tcpConnLocalAddress (1.3.6.1.2.1.6.13.1.2)	read-only	No	As per MIB
tcpConnLocalPort (1.3.6.1.2.1.6.13.1.3)	read-only	No	As per MIB
tcpConnRemAddress (1.3.6.1.2.1.6.13.1.4)	read-only	No	As per MIB
tcpConnRemPort (1.3.6.1.2.1.6.13.1.5)	read-only	No	As per MIB

# tcpConnectionTable

OID of this table is: 1.3.6.1.2.1.6.19

Name	Access	PDS	Description
tcpConnectionLocalAddressType (1.3.6.1.2.1.6.19.1.1)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
tcpConnectionLocalAddress (1.3.6.1.2.1.6.19.1.2)	not-accessible	No	As per MIB
tcpConnectionLocalPort (1.3.6.1.2.1.6.19.1.3)	not-accessible	No	As per MIB
tcpConnectionRemAddressType (1.3.6.1.2.1.6.19.1.4)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
tcpConnectionRemAddress (1.3.6.1.2.1.6.19.1.5)	not-accessible	No	As per MIB
tcpConnectionRemPort (1.3.6.1.2.1.6.19.1.6)	not-accessible	No	As per MIB
tcpConnectionState (1.3.6.1.2.1.6.19.1.7)	read-write	No	Only support read operation
tcpConnectionProcess (1.3.6.1.2.1.6.19.1.8)	read-only	No	As per MIB

# tcpListenerTable

OID of this table is: 1.3.6.1.2.1.6.20

Name	Access	PDS	Description
tcpListenerLocalAddressType (1.3.6.1.2.1.6.20.1.1)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
tcpListenerLocalAddress (1.3.6.1.2.1.6.20.1.2)	not-accessible	No	As per MIB
tcpListenerLocalPort (1.3.6.1.2.1.6.20.1.3)	not-accessible	No	As per MIB
tcpListenerProcess (1.3.6.1.2.1.6.20.1.4)	read-only	No	As per MIB

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# TE-MIB

## scalar objects of teInfo

OID of this table is: 1.3.6.1.2.1.122.1.1

Name	Access	PDS	Description
teDisProtocol (1.3.6.1.2.1.122.1.1.1)	read-only	Current	As per MIB
teSignalingProto (1.3.6.1.2.1.122.1.1.2)	read-only	Current	As per MIB
teNotificationEnable (1.3.6.1.2.1.122.1.1.3)	read-write	Current	As per MIB
teNextTunnelIndex (1.3.6.1.2.1.122.1.1.4)	read-only	Current	As per MIB
teNextPathHopIndex (1.3.6.1.2.1.122.1.1.5)	read-only	Current	As per MIB
teConfiguredTunnels (1.3.6.1.2.1.122.1.1.6)	read-only	Current	As per MIB
teActiveTunnels (1.3.6.1.2.1.122.1.1.7)	read-only	Current	As per MIB
tePrimaryTunnels (1.3.6.1.2.1.122.1.1.8)	read-only	Current	As per MIB

## teAdminGroupTable

OID of this table is: 1.3.6.1.2.1.122.1.1.9

Name	Access	PDS	Description
teAdminGroupNumber (1.3.6.1.2.1.122.1.1.9.1.1)	not-accessible	No	Not supported
teAdminGroupName (1.3.6.1.2.1.122.1.1.9.1.2)	read-create	Current	Not supported
teAdminGroupRowStatus (1.3.6.1.2.1.122.1.1.9.1.3)	read-create	Current	Not supported

## teTunnelTable

OID of this table is: 1.3.6.1.2.1.122.1.2

Name	Access	PDS	Description
teTunnelIndex (1.3.6.1.2.1.122.1.2.1.1)	not-accessible	No	As per MIB

Name	Access	PDS	Description
teTunnelName (1.3.6.1.2.1.122.1.2.1.2)	read-create	Current	As per MIB
teTunnelNextPathIndex (1.3.6.1.2.1.122.1.2.1.3)	read-only	Current	As per MIB
teTunnelRowStatus (1.3.6.1.2.1.122.1.2.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
teTunnelStorageType (1.3.6.1.2.1.122.1.2.1.5)	read-create	Current	Not supported. The value is always nonvolatile(3)
teTunnelSourceAddressType (1.3.6.1.2.1.122.1.2.1.6)	read-create	Current	Only support ipv4(1)
teTunnelSourceAddress (1.3.6.1.2.1.122.1.2.1.7)	read-create	Current	Only support read operation
teTunnelDestinationAddressType (1.3.6.1.2.1.122.1.2.1.8)	read-create	Current	Only support ipv4(1)
teTunnelDestinationAddress (1.3.6.1.2.1.122.1.2.1.9)	read-create	Current	As per MIB
teTunnelState (1.3.6.1.2.1.122.1.2.1.10)	read-only	Current	Only support up(2), down(3)
teTunnelDiscontinuityTimer (1.3.6.1.2.1.122.1.2.1.11)	read-only	No	Not supported. The value is always 0
teTunnelOctets (1.3.6.1.2.1.122.1.2.1.12)	read-only	No	Not supported. The value is always 0
teTunnelPackets (1.3.6.1.2.1.122.1.2.1.13)	read-only	No	Not supported. The value is always 0
teTunnelLPOctets (1.3.6.1.2.1.122.1.2.1.14)	read-only	No	Not supported. The value is always 0
teTunnelLPPackets (1.3.6.1.2.1.122.1.2.1.15)	read-only	No	Not supported. The value is always 0
teTunnelAge (1.3.6.1.2.1.122.1.2.1.16)	read-only	No	As per MIB
teTunnelTimeUp (1.3.6.1.2.1.122.1.2.1.17)	read-only	No	As per MIB
teTunnelPrimaryTimeUp (1.3.6.1.2.1.122.1.2.1.18)	read-only	No	As per MIB
teTunnelTransitions (1.3.6.1.2.1.122.1.2.1.19)	read-only	No	As per MIB
teTunnelLastTransition (1.3.6.1.2.1.122.1.2.1.20)	read-only	No	As per MIB
teTunnelPathChanges (1.3.6.1.2.1.122.1.2.1.21)	read-only	No	As per MIB

Name	Access	PDS	Description
teTunnelLastPathChange (1.3.6.1.2.1.122.1.2.1.22)	read-only	No	As per MIB
teTunnelConfiguredPaths (1.3.6.1.2.1.122.1.2.1.23)	read-only	Current	As per MIB
teTunnelStandbyPaths (1.3.6.1.2.1.122.1.2.1.24)	read-only	Current	As per MIB
teTunnelOperationalPaths (1.3.6.1.2.1.122.1.2.1.25)	read-only	Current	As per MIB

## tePathTable

OID of this table is: 1.3.6.1.2.1.122.1.3

Name	Access	PDS	Description
tePathIndex (1.3.6.1.2.1.122.1.3.1.1)	not-accessible	NO	As per MIB
tePathName (1.3.6.1.2.1.122.1.3.1.2)	read-create	Current	Only support read operation
tePathRowStatus (1.3.6.1.2.1.122.1.3.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
tePathStorageType (1.3.6.1.2.1.122.1.3.1.4)	read-create	Current	Not supported. The value is always nonvolatile(3)
tePathType (1.3.6.1.2.1.122.1.3.1.5)	read-create	Current	Only support primary(2), standby(3)
tePathConfiguredRoute (1.3.6.1.2.1.122.1.3.1.6)	read-create	Current	As per MIB
tePathBandwidth (1.3.6.1.2.1.122.1.3.1.7)	read-create	Current	Only support read operation
tePathIncludeAny (1.3.6.1.2.1.122.1.3.1.8)	read-create	Current	Not supported
tePathIncludeAll (1.3.6.1.2.1.122.1.3.1.9)	read-create	Current	Not supported
tePathExclude (1.3.6.1.2.1.122.1.3.1.10)	read-create	Current	Not supported
tePathSetupPriority (1.3.6.1.2.1.122.1.3.1.11)	read-create	Current	Not supported
tePathHoldPriority (1.3.6.1.2.1.122.1.3.1.12)	read-create	Current	Not supported
tePathProperties (1.3.6.1.2.1.122.1.3.1.13)	read-create	Current	Not supported

Name	Access	PDS	Description
tePathOperStatus (1.3.6.1.2.1.122.1.3.1.14)	read-only	Current	Only support down(1) , dormant(3), operational(5)
tePathAdminStatus (1.3.6.1.2.1.122.1.3.1.15)	read-create	Current	Not supported. The value is always normal(1).
tePathComputedRoute (1.3.6.1.2.1.122.1.3.1.16)	read-only	No	As per MIB
tePathRecordedRoute (1.3.6.1.2.1.122.1.3.1.17)	read-only	No	As per MIB

## tePathHopTable

OID of this table is: 1.3.6.1.2.1.122.1.4

Name	Access	PDS	Description
teHopListIndex (1.3.6.1.2.1.122.1.4.1.1)	not-accessible	No	As per MIB
tePathHopIndex (1.3.6.1.2.1.122.1.4.1.2)	not-accessible	No	As per MIB
tePathHopRowStatus (1.3.6.1.2.1.122.1.4.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)
tePathHopStorageType (1.3.6.1.2.1.122.1.4.1.4)	read-create	Current	Not supported. The value is always nonvolatile(3)
tePathHopAddrType (1.3.6.1.2.1.122.1.4.1.5)	read-create	Current	Only support ipv4(1)
tePathHopAddress (1.3.6.1.2.1.122.1.4.1.6)	read-create	Current	As per MIB
tePathHopType (1.3.6.1.2.1.122.1.4.1.7)	read-only	Current	As per MIB

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# UDP-MIB

RFC4113-MIB update the UDP Group in RFC1213-MIB.

UDP Group{mib-2.7}

## Scalar objects

A statistics collection for UDP group.

Name	Access	PDS	Description
udpInDatagrams (1.3.6.1.2.1.7.1)	read- only	No	As per MIB
udpNoPorts (1.3.6.1.2.1.7.2)	read-only	No	As per MIB
udpInErrors (1.3.6.1.2.1.7.3)	read-only	No	As per MIB
udpOutDatagrams (1.3.6.1.2.1.7.4)	read-only	No	As per MIB
udpHCInDatagrams (1.3.6.1.2.1.7.8)	read-only	No	Not supported
udpHCOutDatagrams (1.3.6.1.2.1.7.9)	read-only	No	Not supported

## udpTable

OID of this table is: 1.3.6.1.2.1.7.5

Name	Access	PDS	Description
udpLocalAddress (1.3.6.1.2.1.7.5.1.1)	read-only	Current	As per MIB
udpLocalPort (1.3.6.1.2.1.7.5.1.2)	read-only	Current	As per MIB

## udpEndpointTable

OID of this table is: 1.3.6.1.2.1.7.7

Name	Access	PDS	Description
udpEndpointLocalAddressType (1.3.6.1.2.1.7.7.1.1)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
udpEndpointLocalAddress (1.3.6.1.2.1.7.7.1.2)	not-accessible	No	As per MIB
udpEndpointLocalPort (1.3.6.1.2.1.7.7.1.3)	not-accessible	No	As per MIB
udpEndpointRemoteAddressType (1.3.6.1.2.1.7.7.1.4)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
udpEndpointRemoteAddress (1.3.6.1.2.1.7.7.1.5)	not-accessible	No	As per MIB
udpEndpointRemotePort (1.3.6.1.2.1.7.7.1.6)	not-accessible	No	As per MIB
udpEndpointInstance (1.3.6.1.2.1.7.7.1.7)	not-accessible	No	As per MIB

Name	Access	PDS	Description
udpEndpointProcess (1.3.6.1.2.1.7.7.1.8)	read-only	No	As per MIB

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# VRRP-MIB

The corresponding function should be implemented before this MIB is supported.

## Scalar objects of vrrpOperations group

OID of this table is: 1.3.6.1.2.1.68.1

Name	Access	PDS	Description
vrrpNodeVersion (1.3.6.1.2.1.68.1.1)	read-only	No	As per MIB
vrrpNotificationCntl (1.3.6.1.2.1.68.1.2)	read-write	No	As per MIB
vrrpTrapPacketSrc (1.3.6.1.2.1.68.1.5)	accessible-for-notify	No	As per MIB
vrrpTrapAuthErrorType (1.3.6.1.2.1.68.1.6)	accessible-for-notify	No	As per MIB

## vrrpOperTable

OID of this table is: 1.3.6.1.2.1.68.1.3

Name	Access	PDS	Description
vrrpOperVrld (1.3.6.1.2.1.68.1.3.1.1)	not-accessible	Current	As per MIB
vrrpOperVirtualMacAddr (1.3.6.1.2.1.68.1.3.1.2)	read-only	No	As per MIB
vrrpOperState (1.3.6.1.2.1.68.1.3.1.3)	read-only	No	As per MIB
vrrpOperAdminState (1.3.6.1.2.1.68.1.3.1.4)	read-create	No	As per MIB
vrrpOperPriority (1.3.6.1.2.1.68.1.3.1.5)	read-create	Current	As per MIB
vrrpOperIpAddrCount (1.3.6.1.2.1.68.1.3.1.6)	read-only	No	As per MIB
vrrpOperMasterIpAddr (1.3.6.1.2.1.68.1.3.1.7)	read-only	Current	As per MIB
vrrpOperPrimaryIpAddr (1.3.6.1.2.1.68.1.3.1.8)	read-create	Current	Only support read operation.
vrrpOperAuthType (1.3.6.1.2.1.68.1.3.1.9)	read-create	Current	Not supported.
vrrpOperAuthKey (1.3.6.1.2.1.68.1.3.1.10)	read-create	Current	Not supported.
vrrpOperAdvertisementInterval (1.3.6.1.2.1.68.1.3.1.11)	read-create	Current	Range from 1 to 41.
vrrpOperPreemptMode (1.3.6.1.2.1.68.1.3.1.12)	read-create	Current	As per MIB
vrrpOperVirtualRouterUpTime (1.3.6.1.2.1.68.1.3.1.13)	read-only	No	As per MIB

Name	Access	PDS	Description
vrrpOperProtocol (1.3.6.1.2.1.68.1.3.1.14)	read-create	Current	The value is always ip(1).
vrrpOperRowStatus (1.3.6.1.2.1.68.1.3.1.15)	read-create	No	As per MIB

## vrrpAssolpAddrTable

OID of this table is: 1.3.6.1.2.1.68.1.4

Name	Access	PDS	Description
vrrpAssolpAddr (1.3.6.1.2.1.68.1.4.1.1)	not-accessible	No	As per MIB
vrrpAssolpAddrRowStatus (1.3.6.1.2.1.68.1.4.1.2)	read-create	No	Only support active(1) ,createAndgo(4) and destroy(6)

## Scalar objects

OID of this table is: 1.3.6.1.2.1.68.2

Name	Access	PDS	Description
vrrpRouterChecksumErrors (1.3.6.1.2.1.68.2.1)	read-only	No	As per MIB
vrrpRouterVersionErrors (1.3.6.1.2.1.68.2.2)	read-only	No	As per MIB
vrrpRouterVrIdErrors (1.3.6.1.2.1.68.2.3)	read-only	No	As per MIB

## vrrpRouterStatsTable

OID of this table is: 1.3.6.1.2.1.68.2.4

Name	Access	PDS	Description
vrrpStatsBecomeMaster (1.3.6.1.2.1.68.2.4.1.1)	read-only	No	As per MIB
vrrpStatsAdvertiseRcvd (1.3.6.1.2.1.68.2.4.1.2)	read-only	No	As per MIB
vrrpStatsAdvertiseIntervalErrors (1.3.6.1.2.1.68.2.4.1.3)	read-only	No	As per MIB
vrrpStatsAuthFailures (1.3.6.1.2.1.68.2.4.1.4)	read-only	No	As per MIB
vrrpStatsIpTtlErrors (1.3.6.1.2.1.68.2.4.1.5)	read-only	No	As per MIB
vrrpStatsPriorityZeroPktsRcvd (1.3.6.1.2.1.68.2.4.1.6)	read-only	No	As per MIB
vrrpStatsPriorityZeroPktsSent (1.3.6.1.2.1.68.2.4.1.7)	read-only	No	As per MIB
vrrpStatsInvalidTypePktsRcvd (1.3.6.1.2.1.68.2.4.1.8)	read-only	No	As per MIB
vrrpStatsAddressListErrors (1.3.6.1.2.1.68.2.4.1.9)	read-only	No	As per MIB

Name	Access	PDS	Description
vrrpStatsInvalidAuthType (1.3.6.1.2.1.68.2.4.1.10)	read-only	No	As per MIB
vrrpStatsAuthTypeMismatch (1.3.6.1.2.1.68.2.4.1.11)	read-only	No	As per MIB
vrrpStatsPacketLengthErrors (1.3.6.1.2.1.68.2.4.1.12)	read-only	No	As per MIB