

Create SNMPv2C Target

OPERATING INSTRUCTIONS

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Create SNMPv2C Target



1 Description

This instruction describes how to create an SNMPv2C target. An SNMPv2C target is created to forward Simple Network Management Protocol (SNMP) notifications to a management system over the SNMPv2C protocol.

2 Procedure

2.1 Create SNMPv2C Target

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The SNMP community, target IP address, and `networkPrefixLength` are known and according to the network IP plan.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

1. Navigate to the `Snmp` Managed Object (MO), for example:

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,SysM=1,Snmp=1
```
2. Enter Config mode:

```
(Snmp=1)>configure
```
3. Create an SNMPv2C target, for example:

```
(config-Snmp=1)>SnmpTargetV2C=OSS_v2C
```
4. For the `SnmpTargetV2C` MO, set attributes `community`, `address`, and `networkPrefixLength`, for example:

```
(config-SnmpTargetV2C=OSS_v2C)>community=group
```

```
(config-SnmpTargetV2C=OSS_v2C)>address=192.0.2.10
```



```
(config-SnmpTargetV2C=OSS_v2C)>networkPrefixLength=24
```

5. Commit the settings:

```
(config-SnmpTargetV2C=OSS_v2C)>commit
```

6. Verify the settings

```
(SnmpTargetV2C=OSS_v2C)>show -v
```

The following is an example output:

```
SnmpTargetV2C=OSS_v2C
address="192.0.2.10"
administrativeState=UNLOCKED <default>
community="group"
informRetryCount=1 <default>
informTimeout=300 <default>
isMibWritable=true <default>
networkPrefixLength=24
operationalState=ENABLED [] <read-only>
port=162 <default>
snmpTargetV2CId=OSS_v2C
transportMethod=TRAP <default>
```