

Create SNMPv1 Target

OPERATING INSTRUCTIONS

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1 Description

This instruction describes how to create an SNMPv1 target. An SNMPv1 target is created to forward Simple Network Management Protocol (SNMP) notifications to a management system over the SNMPv1 protocol.

2 Procedure

2.1 Create SNMPv1 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 SNMPv1 target, for example:

```
(config-Snmp=1) >SnmpTargetV1=OSS_v1
```

4. For the *SnmpTargetV1* MO, set attributes `community`, `address`, and `networkPrefixLength`, for example:

```
(config-SnmpTargetV1=OSS_v1) >community=public
```



```
(config-SnmpTargetV1=OSS_v1)>address=192.0.2.10
```

```
(config-SnmpTargetV1=OSS_v1)>networkPrefixLength=24
```

5. Commit the settings:

```
(config-SnmpTargetV1=OSS_v1)>commit
```

6. Verify the settings:

```
(SnmpTargetV1=OSS_v1)>show -v
```

The following is an example output:

```
SnmpTargetV1=OSS_v1
address="192.0.2.10"
administrativeState=UNLOCKED <default>
community="public"
isMibWritable=true <default>
networkPrefixLength=24
operationalState= [] <empty>
port=162 <default>
snmpTargetV1Id=OSS_v1
```