

Create SNMPv1 Target

OPERATING INSTRUCTIONS

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1 Introduction

This document 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.

1.1 Prerequisites

This section describes the prerequisites, which must be fulfilled before using the procedure.

1.1.1 Conditions

The following conditions must apply:

- The SNMP community and target IP address are known and according to the network IP plan.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





2 Procedure

To create an SNMPv1 target:

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* and *address*, for example:

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

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

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>
  operationalState= [] <empty>
  port=162 <default>
  snmpTargetV1Id=OSS_v1
```