

Create SNMPv2C Target

OPERATING INSTRUCTIONS

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1 Introduction

This document 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.

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 SNMPv2C 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 SNMPv2C target, for example:

```
(config-Snmp=1)>SnmpTargetV2C=OSS_v2C
```

4. For the **SnmpTargetV2C** MO, set attributes **community** and **address**, for example:

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

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

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="public"
informRetryCount=1 <default>
informTimeout=300 <default>
isMibWritable=true <default>
operationalState=ENABLED [] <read-only>
port=162 <default>
snmpTargetV2CId=OSS_v2C
transportMethod=TRAP <default>
```