

Enable SNMP Target

OPERATING INSTRUCTIONS

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Enable SNMP Target



1 Introduction

This document describes how to enable a Simple Network Management Protocol (SNMP) target. An SNMP target is enabled when the managed element can be monitored by the corresponding management system as part of the normal operations.

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 target to enable is known and its operational state is DISABLED.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



Enable SNMP Target



2 Procedure

To enable an SNMP target:

1. Navigate to the `Snmp` managed object, for example:

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SysM=1, Snmp=1
```

2. Navigate to the SNMP target to be enabled, for example:

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

3. View the attribute settings of the SNMP target:

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

The following is an example output:

```
SnmpTargetV2C=OSS_v2C
address="192.0.2.10"
administrativeState=LOCKED <default>
community="public"
informRetryCount=1 <default>
informTimeout=300 <default>
isMibWritable=true <default>
operationalState=DISABLED <read-only>
port=162 <default>
snmpTargetV2CId="OSS_v2C"
transportMethod=TRAP <default>
```

Note: To enable the SNMP target, attribute `administrativeState` must be set to `UNLOCKED`. Attribute `operationalState` is then automatically set to `ENABLED`. The same is true for disabling SNMPv1 and SNMPv3 targets.

4. Enter Config mode:

```
(Snmp=1)>configure
```

5. Enable the SNMP target:

```
(config-SnmpTargetV2C=OSS_v2C)>administrativeState=UNLOCKED
```

6. Commit the setting:

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

7. Verify that the SNMP target is enabled:

```
(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>
```

The SNMP target is enabled.