

# Enable SNMP Target

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## 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.