

Disable SNMP Target

OPERATING INSTRUCTIONS

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Disable SNMP Target



1 Description

This instruction describes how to disable a Simple Network Management Protocol (SNMP) target. An SNMP target can be disabled during maintenance operations. In such situations, it is not always suitable to forward alarms to the management system since the managed element is unstable and already given specific attention.

2 Procedure

2.1 Disable SNMP Target

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The SNMP target to disable is known and its operational state is ENABLED.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

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

```
>dn ManagedElement=N0DE06ST,SystemFunctions=1,SysM=1,SnmP=1
```

2. Navigate to the SNMP target to be disabled, 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=UNLOCKED <default>
[...]
  operationalState=ENABLED <read-only>
```

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

4. Enter Config mode:

```
(SnmpTargetV2C=OSS_v2C)>configure
```

5. Disable the SNMP target:

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

6. Commit the setting:

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

7. Verify that the SNMP target is disabled:

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

The following is an example output:

```
SnmpTargetV2C=OSS_v2C
  address="192.0.2.10"
  administrativeState=LOCKED <default>
[...]
  operationalState=DISABLED <read-only>
```

The SNMP target is disabled.