

Create SNMPv1 Target

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2016, 2017. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

Trademark List

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



Contents

1	Description	1
2	Procedure	1
2.1	Create SNMPv1 Target	1



Create SNMPv1 Target



1 Description

This instruction 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.

2 Procedure

2.1 Create SNMPv1 Target

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The SNMP community, target IP address, and `networkPrefixLength` are known and according to the network IP plan.
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

Steps

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`, `address`, and `networkPrefixLength`, for example:

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

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



```
(config-SnmpTargetV1=OSS_v1)>networkPrefixLength=24
```

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>
networkPrefixLength=24
operationalState= [] <empty>
port=162 <default>
snmpTargetV1Id=OSS_v1
```