

Configure SCCP Local SAP

OPERATING INSTRUCTIONS

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1 Description

This instruction describes how to create new SCCP local service access point (SAP), using the Ericsson Command-Line Interface (ECLI).

2 Procedure

2.1 Create a Local SAP

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.
 - A Managed Object (MO) **SccpSignalingPoint** exists.

Steps

1. Navigate to the **SignalingNetwork** MO, for example:

```
>dn ManagedElement=1,Ss7=1,SignalingNetwork=1
```
2. Check the list of available subsystem numbers (SSNs), **SccpSap** MOs:

```
(SignalingNetwork=1)>show -m SccpSap
```
3. Enter Config mode:

```
(SignalingNetwork=1)>configure
```
4. If **SccpSap** with required SSN does not exist in the **SignalingNetwork**, add it and return CLI position up to the **SignalingNetwork** MO:

```
(config-SignalingNetwork=1)>SccpSap=100  
(config-SccpSap=100)>up
```
5. Navigate to the node, **SccpSignalingPoint** MO, for example:



```
>dn ManagedElement=1,Ss7=1,SignalingNetwork=1,LocalSignalingPoint=1,SccpSignalingPoint=Mercury
```

6. Create new LocalSap, for example:

```
(config-SccpSignalingPoint=Mercury)>LocalSap=SccpLocalSapTcap
```

7. Tie the LocalSap with the SSN, SccpSap, for example

```
(config-LocalSap=SccpLocalSapTcap)>sccpSap="ManagedElement=1,Ss7=1,SignalingNetwork=1,SccpSap=100":
```

8. Commit the settings:

```
(config-LocalSap=SccpLocalSapTcap)>commit
```