

# Change Administrative State of ECLI or NETCONF over SSH

## OPERATING INSTRUCTIONS

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Prerequisites	1
<b>2</b>	<b>Procedure</b>	<b>3</b>
2.1	Configure Administrative State of ECLI over SSH	3
2.2	Configure Administrative State of NETCONF over SSH	4



Change Administrative State of ECLI or NETCONF over SSH



# 1 Introduction

This document describes how to configure the Administrative State of ECLI or NETCONF over SSH.

## 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 user has the System Security Administrator role.
- If locking ECLI over SSH, NETCONF over SSH must be unlocked, or the other way around.
- An Ericsson Command-Line Interface (ECLI) in exec mode is in progress.





## 2 Procedure

### 2.1 Configure Administrative State of ECLI over SSH



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#### Attention!

Risk of system malfunction or traffic disturbance.

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Before locking the administrative state of ECLI over SSH, make sure that the administrative state of NETCONF over SSH is UNLOCKED. Having both interfaces set to LOCKED disables O&M access to the ME. Refer to product-specific troubleshooting instructions to resolve such a scenario.

To configure the Administrative State of ECLI over SSH:

1. Navigate to the `CliSsh` Managed Object (MO), for example:

```
>dn ManagedElement=1,SystemFunctions=1,SysM=1,CliSsh=1
```

2. Enter Config mode:

```
(CliSsh=1)>configure
```

3. Set the `administrativeState` attribute, for example:

```
(config-CliSsh=1)>administrativeState="UNLOCKED"
```

**Note:** To lock the administrative state, set the attribute value to "LOCKED".

4. Commit the settings:

```
(config-CliSsh=1)>commit
```

5. Verify the settings:

```
(CliSsh=1)>show
```

The following is an example output:

```
CliSsh=1
[...]
  administrativeState="UNLOCKED"
```



## 2.2 Configure Administrative State of NETCONF over SSH



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### Attention!

Risk of system malfunction or traffic disturbance.

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Before locking the administrative state of NETCONF over SSH, make sure that the administrative state of ECLI over SSH is UNLOCKED. Having both interfaces set to LOCKED disables O&M access to the ME. Refer to product-specific troubleshooting instructions to resolve such a scenario.

To configure the Administrative State of NETCONF over SSH:

1. Navigate to the `NetconfSsh` Managed Object (MO), for example:

```
>dn ManagedElement=1,SystemFunctions=1,SysM=1,NetconfSsh=1
```

2. Enter Config mode:

```
(NetconfSsh=1)>configure
```

3. Set the `administrativeState` attribute, for example:

```
(config-NetconfSsh=1)>administrativeState="UNLOCKED"
```

**Note:** To lock the administrative state, set the attribute value to "LOCKED".

4. Commit the settings:

```
(config-NetconfSsh=1)>commit
```

5. Verify the settings:

```
(NetconfSsh=1)>show
```

The following is an example output:

```
NetconfSsh=1
[...]
administrativeState="UNLOCKED"
```