

# Change Administrative State of ECLI or NETCONF over TLS

## OPERATING INSTRUCTIONS

**Copyright**

© Ericsson AB 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

<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 TLS	3
2.2	Configure Administrative State of NETCONF over TLS	4



Change Administrative State of ECLI or NETCONF over TLS



# 1 Introduction

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

## 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 TLS, NETCONF over TLS 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 TLS



---

---

#### Attention!

Risk of system malfunction or traffic disturbance.

---

---

Before locking the administrative state of ECLI over TLS, make sure that the administrative state of NETCONF over TLS 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 TLS:

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

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

2. Enter Config mode:

```
(CliTls=1)>configure
```

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

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

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

4. Commit the settings:

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

5. Verify the settings:

```
(CliTls=1)>show
```

The following is an example output:

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



## 2.2 Configure Administrative State of NETCONF over TLS



---

---

### Attention!

Risk of system malfunction or traffic disturbance.

---

---

Before locking the administrative state of ECLI over TLS, make sure that the administrative state of NETCONF over TLS 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 TLS:

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

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

2. Enter Config mode:

```
(NetconfTls=1)>configure
```

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

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

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

4. Commit the settings:

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

5. Verify the settings:

```
(NetconfTls=1)>show
```

The following is an example output:

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