

# Change Administrative State of ECLI, NETCONF, or FTP over TLS

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## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to change the administrative state of ECLI, NETCONF, or FTP over TLS.

## 2 Procedure

### 2.1 Change Administrative State of ECLI over TLS

#### Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
  - The user has the System Security Administrator role.
  - At least one of the administrative states, ECLI over TLS or NETCONF over TLS, must be unlocked.
  - An Ericsson Command-Line Interface (ECLI) in exec mode is in progress.

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#### Attention!



Risk of system malfunction or traffic disturbance.

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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.

#### Steps



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 Change Administrative State of NETCONF over TLS

### Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
  - The user has the System Security Administrator role.
  - At least one of the administrative states, ECLI over TLS or NETCONF over TLS, must be unlocked.
  - An Ericsson Command-Line Interface (ECLI) in exec mode is in progress.



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## Attention!

Risk of system malfunction or traffic disturbance.

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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.

### Steps

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
```

## 2.3 Change Administrative State of FTP over TLS

### Prerequisites

- No documents are required.
- No tools are required.

- The following conditions must apply:
  - The user has the System Security Administrator role.
  - An Ericsson Command-Line Interface (ECLI) in exec mode is in progress.



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## Attention!

Risk of system malfunction or traffic disturbance.

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Before locking the administrative state of FTP over TLS, make sure that the FTP-server is not used. The change of state closes all ongoing FTP connections.

### Steps

1. Navigate to the *FtpTlsServer* Managed Object (MO), for example:

```
>dn ManagedElement=1, SystemFunctions=1, SysM=1, FileTPM=1  
, FtpServer=1, FtpTlsServer=1
```

2. Enter Config mode:

```
(FtpTlsServer=1) >configure
```

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

```
(config-FtpTlsServer=1) >administrativeState=UNLOCKED
```

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

4. Commit the settings:

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

5. Verify the settings:

```
(FtpTlsServer=1) >show
```

The following is an example output:

```
FtpTlsServer=1  
[...]  
    administrativeState=UNLOCKED
```