

# Install License Key File

## 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>



Install License Key File



# 1 Introduction

This document describes how to install an Ericsson License Manager (ELIM) formatted license key file on the Managed Element (ME).

Once received from the Ericsson software supply organization, a license key file must be installed on the ME to enable the corresponding license key.

## 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 name and location (external host and directory) of the ELIM formatted license key file are known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



Install License Key File



## 2 Procedure

To install a license key file:

1. Is it necessary to transfer the ELIM formatted license key file from an external host to the ME?

Yes: Continue with the next step.

No: Proceed with Step 6.

2. Log on the ME to access a Linux® shell, for example:

```
ssh <user>@<hostname> -p 7022
```

3. Choose a proper directory to download the license file on the ME, for example:

```
cd /cluster/licenses
```

4. Transfer the license key file to the ME, for example:

```
sftp hostuser1@host1/home/hostuser1/new_licenses.xml
```

5. Exit the shell:

```
exit
```

6. In ECLI, navigate to the `KeyFileManagement` Managed Object (MO), for example:

```
>ManagedElement=N0DE06ST, SystemFunctions=1, Lm=1, KeyFileManagement=1
```

7. Install the license key file:

```
(KeyFileManagement=1)>installKeyFile --uri "file:///cluster/licenses/new_licenses.xml" --password ""
```

The system returns `true` if the operation is successful.

**Note:** If the file location is not password protected, leave out the `--password` parameter.

8. Verify that the license key file installation completed successfully:

```
(KeyFileManagement=1)>show reportProgress
```

The system returns `result=SUCCESS` if the license key file was installed successfully.



9. Force a synchronization of the license keys in use with the information in the installed key files:

```
(KeyFileManagement=1)>up
```

```
(Lm=1)>refreshLicenseInventory
```

The system returns `true` if the operation is successful.

10. Verify the success of the synchronization by checking the time stamp:

```
(Lm=1)>show lastLicenseInventoryRefresh
```

A recent time stamp indicates a successful update, for example:

```
lastInventoryChange="2014-09-12T00:00:00"
```