

# Change SSH Public Key

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## 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>



Change SSH Public Key



# 1 Introduction

This document describes how to change the Secure Shell (SSH) public key applicable for the local Operation and Maintenance (O&M) user account. O&M users are allowed to create, change, and delete their own SSH 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 user is familiar with the security policy of the organization.
- The new public SSH key of the user is known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





## 2 Procedure

To change an ssh public key:

1. Navigate to the managed object *SshPublicKey*, for example:

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SecM=1, UserManagement=1, LocalAuthenticationMethod=1, UserAccountM=1, UserAccount=joedoe, SshPublicKey=1
```

2. Enter Config mode:

```
(SshPublicKey=1) >configure
```

3. Replace the attribute `publicKeyContent` with the new public SSH key of the user, for example:

```
(config-SshPublicKey=1) >publicKeyContent="ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQCA1ZLZKdbq2Ki5n+fMjnx3xLI
8YdrgUeme/HwtU2TK377WoKOVmbFlJwkD+Vw8Kb6yHEyGP8SLYcnHmq
bjOqhpqOyxgm76iQq3EX1Ueu/5PetBKomVSH3XhxpXNg+1WRwg03EQT
2+6lshy5lm6EHJG2il+7vc4QFOBxrhxC6SW8O2UjeSIuPFYBZAZ05Wz
y2r06X5vLZyokzzcHRqJMzAGxhb+Zg7OWzBFpCj/xCb34Bx6H+DXy1T
fYoeV/U8ra5RIBX3Hj0AwcWWA+d8UPUrhEpKzhJ2b29X4Wk17wJqMi
Bi69w8wgkyFZLk8GEjMR1hEWVYn5vZ5EH/IRSj6kjN joedoe@SC-1"
```

**Note:** The public key content is to be either in OpenSSH key format or entered in Base64 format without line breaks of an RFC 4716, PEM, or PKCS8 formatted key content (use command: `base64 -w 0 content_file`).

**Note:** The private key must always be protected with a strong password and when the private key is replaced the password needs to be changed.

4. Commit the setting:

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

5. Verify the setting:

```
(SshPublicKey=1) >show -v -r
```

The following is an example output:

```
SshPublicKey=1
publicKeyContent="ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCA1ZLZKdbq2Ki5n+fMjnx3xLI
sshPublicKeyId=1
```