

# Change Password Quality Configuration

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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>





# 1 Introduction

This document describes how to change the password quality settings applicable for local Operation and Maintenance (O&M) user accounts.

## 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 sufficient access rights to perform the task, for example, the user has System Security Administrator role.
- The user is familiar with the security policy of the organization.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





## 2 Procedure

To change a password quality configuration:

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

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,SecM=1
,UserManagement=1,LocalAuthenticationMethod=1,Passwo
rdQuality=1
```

2. Enter Config mode:

```
(PasswordQuality=1) >configure
```

3. Set the *PasswordQuality* attributes according to the operator password policy, for example:

```
(config-PasswordQuality=1) >no maxConsecutivePerClass
```

```
(config-PasswordQuality=1) >minDigit=1
```

```
(config-PasswordQuality=1) >minLower=1
```

```
(config-PasswordQuality=1) >minUpper=1
```

In this example, the password must contain at least one digit, at least one lower case character, and at least one upper case character; consecutive character classes are not checked.

4. Commit the settings:

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

5. Verify the configured attributes:

```
(PasswordQuality=1) >show -v
```

The following is an example output:



```
PasswordQuality=1
  maxConsecutivePerClass=[] <empty>
  minDigit=1
  minLower=1
  minOther=[] <empty>
  minPoints=3 <default>
  minUpper=1
  passwordQualityId="1"
  reservedBy <read-only>
    "ManagedElement=1, SystemFunctions=1, SecM=1, ⇒
UserManagement=1, LocalAuthenticationMethod=1, ⇒
AdministratorAccount=la-admin"
    "ManagedElement=1, SystemFunctions=1, SecM=1, ⇒
UserManagement=1, LocalAuthenticationMethod=1, ⇒
PasswordPolicy=2"
```