

Change Password Quality Configuration

OPERATING INSTRUCTIONS

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1 Description

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

2 Procedure

2.1 Change Password Quality Configuration

Prerequisites

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

Steps

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

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,SecM=1,UserManagement=1,LocalAuthenticationMethod=1>PasswordQuality=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"
```