

Change Password Quality Configuration

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2015, 2017. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

Trademark List

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



Contents

| | | |
|----------|---------------------------------------|----------|
| 1 | Description | 1 |
| 2 | Procedure | 1 |
| 2.1 | Change Password Quality Configuration | 1 |





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"
```