

Lock LDAP Authentication Method

OPERATING INSTRUCTIONS

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1 Introduction

This document describes how to lock the LDAP authentication method.

In maintenance situations, if needed the administrator can lock the LDAP authentication to prevent remote LDAP users to access the ME when it is not fully operational. When the LDAP authentication method is locked, the Management Information Base (MIB) is accessed by users authorized by other access control methods for example, `LocalAuthentication` or local Linux[®] users belonging to `com-emergency` group.

The procedure in this document must only be used during troubleshooting.

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 the System Security Administrator role.
- The LDAP administrative state is `UNLOCKED`.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





2 Procedure

To lock the LDAP authentication method:

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

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,SecM=1,UserManagement=1,LdapAuthenticationMethod=1
```

2. Enter Config mode:

```
(LdapAuthenticationMethod=1) >configure
```

3. Lock the LDAP authentication method:

```
(config-LdapAuthenticationMethod=1) >administrativeState=LOCKED
```

4. Commit the setting:

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

5. Verify the result:

```
(LdapAuthenticationMethod=1) >show
```

```
LdapAuthenticationMethod=1
  administrativeState=LOCKED
  Ldap=1
```

Note: As long as the LDAP authentication method is locked, only users authorized by other access control methods for example, *LocalAuthentication* or local Linux users belonging to the *com-emergency* group can start ECLI or NETCONF sessions. Ongoing ECLI and NETCONF sessions are not affected by the change.

An ongoing session can be disconnected because of inactivity. At the next logon, the user is possibly not able to access the session again. It is therefore important to stay active in the ongoing session.