

# Lock LDAP Authentication Method

## OPERATING INSTRUCTIONS

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# 1 Description

This instruction 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.

## 2 Procedure

### 2.1 Lock LDAP Authentication Method

#### Prerequisites

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

#### Steps

1. Navigate to the `LdapAuthenticationMethod` managed object, 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.