

# Configure LDAP Simple Bind

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## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to configure a password-based LDAP authentication for the Managed Element (ME) to control access to the LDAP directory. Such change can be triggered by the organization security policy.

## 2 Procedure

### 2.1 Configure LDAP Simple Bind

#### Prerequisites

- This instruction references the following documents:
  - *Configure LDAP Basic Connection*
  - *Configure TLS for LDAP*
- No tools are required.
- The following conditions must apply:
  - The user has the System Security Administrator role.
  - The LDAP server is configured for the Managed Element (ME).
  - The ME is configured to connect with remote LDAP server, refer to *Configure LDAP Basic Connection* and *Configure TLS for LDAP*.
  - The new bind Distinguished Name (DN) is known.
  - The new ME password for the LDAP account is known.
  - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

#### Steps

1. Navigate to the *Ldap* managed object, for example:

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



2. Enter Config mode:

```
(Ldap=1) >configure
```

3. Set the bind DN to be used for user authentication to the LDAP target, for example:

```
(config-Ldap=1) >bindDn="cn=proxyaccount,dc=ericsson,dc=com"
```

The bind DN must be specified in an LDAP DN format.

4. Set the ME password for the LDAP account, for example:

```
(config-Ldap=1) >bindPassword=12345 cleartext
```

5. Commit the settings:

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

6. Verify the result:

```
(Ldap=1) >show
```

The following is an example output:

```
Ldap=1
baseDn="dc=my-domain,dc=com"
bindDn="cn=proxyaccount,dc=ericsson,dc=com"
bindPassword="1:XUC+jE8QV05dG57Ouv7hWi1s/wa+uWi0"
fallbackLdapIpAddress="192.0.2.11"
ldapIpAddress="192.0.2.10"
serverPort=1000
useTls=false
```

LDAP password-based simple binds can now be performed with the new bind DN and password.