

Configure LDAP Simple Bind

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=N0DE06ST,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+jE8QV05dG570uv7hWi1s/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.