

Configure LDAP Basic Connection

OPERATING INSTRUCTIONS

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1 Description

This instruction describes how to configure a clear text connection to a remote centralized LDAP server 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 Basic Connection

Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
 - The user has the System Security Administrator role.
 - The LDAP server is configured for the ME.
 - The URI of the remote LDAP server and, optionally, the fall back LDAP server URI is known.
 - The base distinguished name in the LDAP server 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 `ldapIpAddress` to the IP address of the remote LDAP server, for example:

```
(config-Ldap=1)>ldapIpAddress="192.168.0.10"
```



4. Optionally, set the `fallbackLdapIpAddress` to be used when the primary LDAP server is down, for example:

```
(config-Ldap=1)>fallbackLdapIpAddress="192.168.0.11"
```

5. Configure the `baseDn` from where the LDAP server starts to search for users, for example:

```
(config-Ldap=1)>baseDn="dc=my-domain,dc=com"
```

6. If LDAP server is listening to a non-default port, then the `serverPort` must be set, for example:

```
(config-Ldap=1)>serverPort=1000
```

7. Turn off TLS:

```
(config-Ldap=1)>useTls=false
```

8. Commit the settings:

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

9. Verify the result:

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

The following is an example output:

```
Ldap=1
  baseDn="dc=my-domain,dc=com"
  fallbackLdapIpAddress="192.168.0.11"
  ldapIpAddress="192.168.0.10"
  serverPort=1000
  useTls=false
[...]
```

A basic LDAP connection is set between ME and the remote LDAP server.