

# Configure LDAP Basic Connection

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## OPERATING INSTRUCTIONS

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# 1 Introduction

This document 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.

## 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 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.





## 2 Procedure

To configure an LDAP Basic connection:

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

```
>dn ManagedElement=NODE06ST,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