

# Configure POSIX LDAP Filter

## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to use the POSIX® LDAP schema as profile filter. Such change can be triggered by the organization security policy.

## 2 Procedure

### 2.1 Configure POSIX LDAP Filter

#### Prerequisites

- No documents are required.
- No tools are required.
- The following conditions must apply:
  - The user has the System Security Administrator role.
  - The Managed Element (ME) is configured to connect with remote LDAP server, refer to [Configure LDAP Basic Connection](#) and [Configure TLS for LDAP](#).
  - The LDAP server is configured for the ME.
  - The POSIX LDAP schema is specified and loaded in the LDAP server and the POSIX groups are used as authorization profiles.
  - 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 profile filter:  

```
(config-Ldap=1)>profileFilter=POSIX_GROUPS
```



4. Commit the settings:

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

5. 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"
  profileFilter=POSIX_GROUPS
  useTls=false
```