

# Configure Role Aliases for RBAC

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## OPERATING INSTRUCTIONS

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# 1 Description

This instruction describes how to enable the use of role aliasing or role grouping for Role-Based Access Control (RBAC). Such change can be triggered by the organization security policy.

## 2 Procedure

### 2.1 Configure Role Aliases for RBAC

#### Prerequisites

- This instruction references the following documents:
  - *Configure Ericsson LDAP Filter*
  - *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 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.
  - `profileFilter` is set to `ERICSSON_FILTER`, refer to *Configure Ericsson LDAP Filter*.
  - The Role aliases or groups were created in the LDAP server using the Ericsson schema.
  - An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

#### Steps



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

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

2. Enter Config mode:

```
(EricssonFilter=1)>configure
```

3. Set the role aliases base Distinguished Name (DN), for example:

```
(config-EricssonFilter=1)>roleAliasesBaseDn="dc=my-rbac-basedn"
```

4. Commit the settings:

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

5. Verify the result:

```
(EricssonFilter=1)>show -r ..
```

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=ERICSSON_FILTER
EricssonFilter=1
    roleAliasesBaseDn="dc=my-rbac-basedn"
```

**Note:** To turn off role alias lookups, delete the attribute value and commit:

```
(config-EricssonFilter=1)>no roleAliasesBaseDn
```

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