

Configure Role Aliases for RBAC

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
```