

View LDAP Configuration

OPERATING INSTRUCTIONS

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1 Introduction

This document describes how to view the Lightweight Directory Access Protocol (LDAP) configuration.

The understanding of the LDAP configuration is a prerequisite for solving any authentication issues.

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.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.



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2 Procedure

To view the LDAP configuration:

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

```
>dn ManagedElement=NODE06ST, SystemFunctions=1, SecM=1, UserManagement=1
```

2. View the configuration:

```
(UserManagement=1)>show -r
```

The following is an example output:

```
UserManagement=1
targetType="ims.kista.se"
userLabel="Selective authentication for Kista site"
LdapAuthenticationMethod=1
  administrativeState=UNLOCKED
  Ldap=1
    baseDn="dc=my-domain,dc=com"
    bindDn="cn=proxyaccount,dc=ericsson,dc=com"
    bindPassword="1:XUC+jE8QV05dG57Ouv7hWils/wa+uWi0"
    fallbackLdapIpAddress="192.0.2.11"
    ldapIpAddress="192.0.2.10"
    nodeCredential="ManagedElement=NODE06ST, SystemFunctions=1, ⇒
SecM=1, CertM=1, NodeCredential=1"
    profileFilter=ERICSSON_FILTER
    serverPort=636
    tlsMode=LDAPS
    trustCategory="ManagedElement=NODE06ST, SystemFunctions=1, ⇒
SecM=1, CertM=1, TrustCategory=aurora"
    userLabel="LDAP based login authentication"
    useTls=true
    useTlsFallback=true
    EricssonFilter=1
      roleAliasesBaseDn="dc=example,dc=com"
      targetBasedAccessControl=UNLOCKED
[...]
```

The example output reflects a typical configuration to LDAP servers provided by an Ericsson OSS solution. The LDAP configuration points to a primary LDAP server with IP address 192.0.2.10 and a secondary/fallback LDAP server with IP address 192.0.2.11.

A password-based bind authentication is used to the LDAP servers since a bind Distinguished Name (DN) and a bind password are configured. The ERICSSON_FILTER profile filter is used for LDAP searches in the LDAP



servers. Selective authentication based on the target type `ims.kista.se` is enforced. The LDAP authentication is secured by Transport Layer Security (TLS).