

View LDAP Configuration

OPERATING INSTRUCTIONS

Copyright

© Ericsson AB 2016. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

Disclaimer

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

Trademark List

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



Contents

1	Introduction	1
1.1	Prerequisites	1
2	Procedure	3



[View LDAP Configuration](#)



1 Introduction

This document describes how to view the 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.



[View LDAP Configuration](#)



2 Procedure

To view the LDAP configuration:

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

```
>dn ManagedElement=NODE06ST,SystemFunctions=1,SecM=1,U
serManagement=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+jE8QV05dG57Ouv7hWi1s/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=1"
    userLabel="LDAP based login authentication"
    useTls=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).