



LDAP Authentication Configuration

In Cisco Unified CallManager Release 5.0 and above, directory configuration takes place in three related windows:

- LDAP System
- LDAP Directory
- LDAP Authentication

Changes to LDAP directory information and LDAP authentication settings are possible only if synchronization with the customer's LDAP directory is enabled in the Cisco Unified CallManager Administration LDAP System window.

Use the following topics to configure LDAP authentication information:

- [Updating LDAP Authentication Information, page 14-1](#)
- [LDAP Authentication Configuration Settings, page 14-2](#)

Updating LDAP Authentication Information

Use the following procedure to update LDAP authentication information.

Before You Begin

The setting of the Enable Synchronizing from LDAP Server check box in the LDAP System Configuration window affects the administrator's ability to modify LDAP authentication settings. If synchronization with the LDAP server is enabled, administrators cannot modify LDAP directory information and LDAP authorization settings. Refer to the [“Understanding the Directory” section on page 20-1](#) for more information about LDAP synchronization.

Conversely, if you want to enable administrators to modify LDAP directory information and LDAP authorization settings, you must disable synchronization with the LDAP server.

Procedure

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|---------------|---|
| Step 1 | Choose System > LDAP > LDAP Authentication . |
| Step 2 | Enter the appropriate configuration settings as described in Table 14-1 . |
| Step 3 | To save your changes, click Save . |
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Additional Information

See the [“Related Topics” section on page 14-3](#).

LDAP Authentication Configuration Settings

[Table 14-1](#) describes the LDAP authentication configuration settings. For related procedures, see the [“Related Topics” section on page 14-3](#).

Table 14-1 LDAP Authentication Configuration Settings

Field	Description
LDAP Authentication for End Users	
Use LDAP Authentication for End Users	Click this check box to require authentication of end users from the LDAP directory. If the check box is left unchecked, authentication gets performed against the database. Note You can only access this field if LDAP synchronization is enabled in the LDAP System Configuration window.
LDAP Manager Distinguished Name	Enter the user ID of the LDAP Manager, who is an administrative user that has access rights to the LDAP directory in question. Note You can only access this field if LDAP authentication for end users is enabled.
LDAP Password	Enter a password for the LDAP Manager. Note You can only access this field if LDAP authentication for end users is enabled.
Confirm Password	Re-enter the password that you provided in the LDAP Password field. Note You can only access this field if LDAP authentication for end users is enabled.
LDAP User Search Base	Enter the user search base. Cisco Unified CallManager searches for users under this base. Note You can only access this field if LDAP authentication for end users is enabled.
LDAP Server Information	
Host Name or IP Address for Server	Enter the host name or IP address where you installed the corporate directory. Note You can only access this field if LDAP authentication for end users is enabled.
LDAP Port	Enter the port number on which the corporate directory receives the LDAP requests. Default LDAP port for Microsoft Active Directory and for Netscape Directory specifies 389. Default LDAP port for Secured Sockets Layer (SSL) specifies 636. Note You can only access this field if LDAP authentication for end users is enabled.

Table 14-1 LDAP Authentication Configuration Settings (continued)

Field	Description
Use SSL	Check this check box to use SSL encryption for security purposes. Note You can only access this field if LDAP authentication for end users is enabled.
Add Another Redundant LDAP Server	Click this button to add another row for entry of information about an additional server. Note You can only access this button if LDAP authentication for end users is enabled.

Related Topics

- [LDAP Authentication Configuration, page 14-1](#)
- [Updating LDAP Authentication Information, page 14-1](#)
- [LDAP Authentication Configuration Settings, page 14-2](#)
- [Understanding the Directory, Cisco Unified CallManager System Guide](#)
- [LDAP System Configuration, page 12-1](#)
- [LDAP Directory Configuration, page 13-1](#)
- [Application Users and End Users, Cisco Unified CallManager System Guide](#)
- [Application User Configuration, page 86-1](#)
- [End User Configuration, page 87-1](#)

