Static Unified Communications manager Configuration for LDAP Integration

Configure LDAP Synchronization

The following procedure describes how to configure LDAP synchronization.

Procedure

Step 1 In **Cisco Unified CM Administration**, choose **System** > **LDAP** > **LDAP System**.

Step 2 Check the **Enable Synchronizing from LDAP Server** check box.

Step 3 From the **LDAP Server Type** drop-down list box, choose **Microsoft Active Directory**.

Step 4 From the **LDAP Attribute for User ID** drop-down list box, choose **sAMAccountName**.

After completing the preceding steps, the LDAP System Configuration window appears.

Configure LDAP Authentication

Procedure

Step 1   In **Cisco Unified CM Administration**, choose **System** > **LDAP** > **LDAP Authentication**.

Step 2   Check the **Use LDAP Authentication for End Users** check box.

Step 3   In the **LDAP Manager Distinguished Name** field, enter the related information.

Step 4   In the **LDAP Password** field, enter the password for the LDAP server.

Step 5   In the **LDAP User Search Base** field, enter the relevant details.

Step 6   In the **Host Name or IP Address for Server** field, enter the IP address or hostname if using DNS of LDAP server.

Note

- For static Unified Communications Manager configuration for LDAP integration, check the **Use LDAP Authentication for End Users** check box so that Unified Communications Domain Manager does not send passwords to Unified Communications Manager when Unified Communications Manager is configured as LDAP Aware in Unified Communications Domain Manager. Unified Communications Domain Manager requires that Unified Communications Manager is configured for LDAP integration and is configured to use LDAP to authenticate end users.

- The user details page (administration GUI and self-care) drives the following fields for a user in Unified Communications Manager when the cluster serving the user location is LDAP-aware in Unified Communications Domain Manager. The Unified Communications Manager version must be 8.0 or later for this setup to function.

- The permission groups in Unified Communications Manager for CTI management are added to the user if the CTI Enabled setting is set to True in Unified Communications Domain Manager.

After completing the preceding steps, the LDAP Authentication window appears.

Configure LDAP Directory

Procedure

Step 1 In **Cisco Unified CM Administration**, choose **System** > **LDAP** > **LDAP Directory**.

Step 2 Click **Add New**.

Step 3 In the **LDAP Configuration Name** field, enter a configuration name.

Step 4 In the **LDAP Manager Distinguished Name** field, enter the relevant details.

Step 5 In the **LDAP Password** field, enter the password for the LDAP server.

Step 6 In the **LDAP User Search Base** field, enter the relevant details.

Step 7 In the **Host Name or IP Address for Server** field, enter the IP address or hostname if using DNS of LDAP server.

Step 8 Click **Save**.
A dialog box opens, asking if you want to perform synchronization.

Step 9 Click **Perform Full Sync Now**.
The full synchronization should take just a few minutes. If you encounter a problem in synchronization, try restarting the DirSync feature from the **Cisco Unified CM Serviceability** window.

Note All other fields in this window are set to their default values.

After completing the preceding steps, the LDAP directory application appears.

Configure end users in LDAP

Procedure

Step 1 From the directory, select the customer name.

Step 2 Choose **Action** > **New** > **Users**.

Step 3 In the **First Name**, **Last Name**, **Full Name**, and **User logon name** fields, enter the required new user details as shown in the following figure.
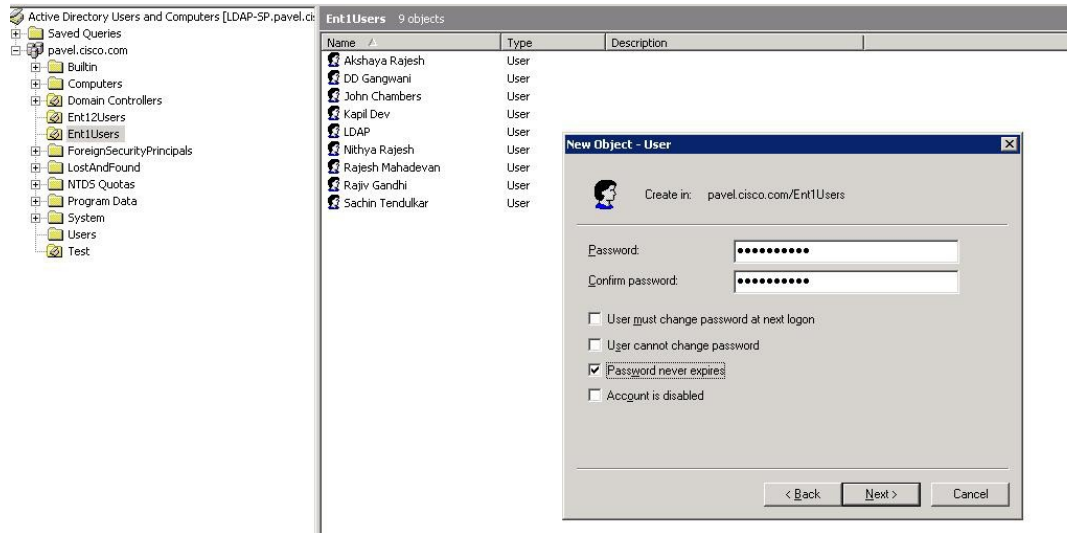
Figure 1: End Users Configuration in LDAP
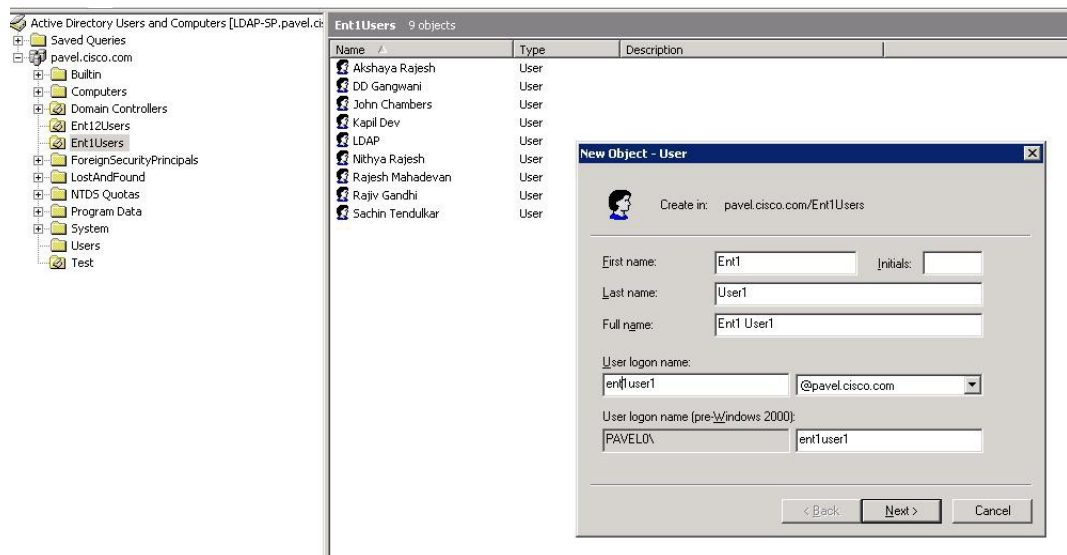
Step 4 Add a password for the new user as shown in the following figure.

Figure 2: End Users Configuration in LDAP (Contd.)

Step 5 Repeat the preceding steps to add more users to each customer.

Verify end users in Cisco Unified Communications Manager

The following procedure describes how to verify end users that are configured in LDAP directory after Cisco Unified Communications Manager is synchronized with LDAP directory.

Procedure

Step 1 In **Cisco Unified CM Administration**, choose **User Management** > **End User**.
You can view a list of LDAP configured users.

Step 2 Make sure that the **LDAP Sync Status** is **Active** for each user.

After completing the preceding steps, the Find and List Users window in Unified Communications Manager application appears as shown in the following figure.

Figure 3: Verify End Users in Unified Communications Manager