Cisco IMC Supervisor Administration

This chapter contains the following topics:

License Menu

The **License** menu displays the following tabs:

Tab	Description
License Keys	This tab displays the details of the license used in Cisco IMC Supervisor. You can also use this tab to update and upgrade the license.
License Utilization	This tab shows the licenses in use and details about each license, including license limit, available quantity, status, and remarks. License audits can also be run from this page.
Resource Usage Data	This tabs displays the details of the various resources used.

System Menu

The **System** menu displays the following tabs:

Tab	Description
System Information	Basic system information includes the system details such as name, IP address, uptime and so on. It also includes service status, database node information, memory capacity and usage, disk information and so on.
Mail Setup	You can use this tab to set up SMTP configuration.
System Tasks	This tabs displays all the system tasks. You can use this tab to manage any system task.
User Roles	This tabs displays all Cisco IMC Supervisor users and their roles . You can use this tab to manage any user. **Note** This is not a login user. Here the user is defined as an admin with all privileges or a end user with defined privileges. Login users can then be configured under any of these user roles.
Email Alert Rules	Use this tab to set rules for email alerts from the system. You can set email alerts for faults of any severity.

Users Menu

The **Users** menu displays the following tabs:

Tab	Description
Login Users	This tab displays all the user who can log in Cisco IMC Supervisor. You can also use this tab to create new users.
Currently Online Users	This tab displays all the users who are currently logged in Cisco IMC Supervisor.
Login Page Branding	This tab displays the customized login page for Cisco IMC Supervisor. You can also use this tab to create new login page with a domain and logo.
Authentication Preferences	You can use this tab to configure the authentication preference as Local Authentication, Local first, LDAP first, or VeriSign Identity Protection.
LDAP Integration	You can use this tab to view and configure LDAP settings.

Tab	Description
Password Policy	You can use this tab to change the password policy for users.

Integration Menu

Integration menu displays the following tabs:

Tab	Description
CMDB Integration Setup	You can use this tab to configure the FTP settings.
Change Records	This tab displays the time stamp for the changes made in Cisco IMC Supervisor.

User Interface Settings

User Interface Settings menu displays the following Fields:

Fields	Description
Product Name field	You can configure this field to change the title text at the far left corner of the header bar.
Product Name 2nd Line field	You can configure this field to change the text below the title at the far left corner of the header bar.
Enable About Dialog checkbox	You can configure this option to enable or disable **About** on the header bar.
Administrator Portal	
Custom Link 1 Lable field	You can configure this field to change the text on header bar.
Custom Link 1 URL field	You can configure the URL for the **Custom Link 1 Lable**
Custom Link 2 Lable field	You can configure this field to change the text on header bar.
Custom Link 2 URL field	You can configure the URL for the **Custom Link 2 Lable**
End-user Portal	
Custom Link 1 Lable field	You can configure this field to change the text on header bar.
Custom Link 1 URL field	You can configure the URL for the **Custom Link 1 Lable**
Custom Link 2 Lable field	You can configure this field to change the text on header bar.

Fields	Description
Custom Link 2 URL field	You can configure the URL for the **Custom Link 2 Lable**

Support Information

You can use the Support Information menu to configure the type of support information displayed in Cisco IMC Supervisor.

Managing Licensing Information

Applying Upgrade License

You want to upgrade Cisco IMC Supervisor license.

Procedure

Step 1 From the menu bar, choose **Administration** > **License**.

Step 2 Click the **License Keys** tab.

Step 3 Click **Update License**.

Step 4 In the **Update License** dialog box, complete the following:

Field	Description
Select File to Upload field	Click **Browse** to locate and select a license file. After selecting the file, click **Upload**.
Enter License Text check box	Check this check box to copy and paste the license text.

Step 5 Click **Submit**.

Step 6 In the confirmation dialog box, click **OK**.

Running License Audit

Perform this procedure when you want to audit the license.

Before You Begin

The license should be updated. To update the license, refer Updating the License.

Procedure

Step 1	From the menu bar, choose **Administration** > **License**.
Step 2	Click the **License Utilization** tab.
Step 3	Click **Run License Audit**.
Step 4	In the **Run License Audit** dialog box, click **Submit**. Auditing starts and may take some time to complete.
Step 5	In the confirmation dialog box, click **OK**.

Managing System Information

Configuring Mail Setup

All outgoing emails from Cisco IMC Supervisor require an SMTP server.

Procedure

Step 1	From the menu bar, choose **Administration** > **System**.
Step 2	Click the **Mail Setup** tab.
Step 3	In the **Mail Setup** pane, complete the following fields:

Field	Description
Outgoing Email Server (SMTP)	IP address of the server or the domain name.
Outgoing SMTP Port	Port number for the SMTP server.
Outgoing SMTP User	(Optional) The outgoing SMTP user ID to use for SMTP authentication.
Outgoing SMTP Password	(Optional) The password for the outgoing SMTP user ID to use for SMTP authentication.
Outgoing Email Sender Email Address	The From address of the outgoing Cisco IMC Supervisor generated emails.
Server IP Address	IP address of the server running Cisco IMC Supervisor.
Send Test Email checkbox	Check this box to send a test email to the configured address.

Step 4   Click **Save**.

Step 5   In the confirmation dialog box, click **OK**.

Managing System Tasks

Perform this procedure when you want to manage system task.

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Note   It is not recommended to edit any of the system task.

Procedure

Step 1   From the menu bar, choose **Administration** > **System**.

Step 2   Click the **System Tasks** tab.

Step 3   Select a task from the list and click **Manage Task**.

Step 4   In the **Manage Task** dialog box, complete the following:

Field	Description
Task Execution drop-down list	(Optional) Choose enable or disable from the drop-down list.

System Task Policy drop-down list	Choose one of the following options:
	
	    • **default-system-task-policy**
	
	    • **local-run-policy**

Hours drop-down list	Choose the hourly frequency from the drop-down list.
Minutes drop-down list	Choose a number to indicate the frequency from the drop-down list. **Note** This drop-down list appears only for specific system tasks.

Step 5   Click **Submit**.

Step 6   Click **OK**.

Running a Task

Each task is schedule to run at a user-defined time interval. However, you can override this and run it manually. After running a task manually, the task is then scheduled to run again as defined in the frequency column. Perform this procedure when you want to run a system task manually.

Procedure

Step 1	From the menu bar, choose **Administration** > **System**.
Step 2	Click the **System Tasks** tab.
Step 3	Choose a system task from the table.
Step 4	Click **Run Now**.
Step 5	Click **Submit**.
Step 6	Click **OK**.

Adding Email Alert Rules

You can create one or more email rules. For each rule, an email alert will be sent when faults that match the conditions specified are discovered periodically.

Procedure

Step 1	From the menu bar, choose **Administration** > **System**.
Step 2	Click the **Email Alert Rules** tab.
Step 3	Click **Add**.
Step 4	In the **Add Email Alert Rule** dialog box, complete the following:

Field	Description
Name	Enter a unique name for the rule.
Alert Scope	Choose **System** for receiving all system level alerts for new faults discovered on any server. Choose **ServerGroup** for receiving email alerts for new faults discovered on a server which is part of the specified Rack Group.

Field	Description
Server Groups	If you choose the Alert Level as **ServerGroup**, this option is displayed. 1 Click **Select...**. 2 Check one or more rack server groups in the **Select** dialog box and click **Select**. The selected server group names for which email alerts will be sent are listed next to this field.
Email Addresses field	The email addresses of the intended recipients of the email alert. You can enter multiple email addresses, separated by a comma.
Severity	Perform the following procedure to select fault severity levels for which email alerts will be sent to the email addresses configured in the **Email Addresses** field. 1 Click **Select...**. 2 Check one or more severity levels from the list and click **Select**. **Note** The selected values will be displayed next to the **Select...** button.
Rule Enabled check box	Check this check box to enable email alerts to the configured email address.

Note
- You can modify and delete the email alert rules. The **Modify** and **Delete** options are visible only when you select a rule. Click **Modify** and modify the required fields displayed or click **Delete** and confirm deletion.

- You can select multiple rules concurrently and click **Delete** to delete them.

- The number of email alerts sent are based on the number of rules you have created.

- If you have a system level rule present in 1.0 or 1.0.0.1, when you upgrade to 1.1, you can see that the name of the rule by default is added as **system-default**. You cannot modify the **Alert Level** field for this group, but you can delete this system level rule.

Managing User Roles

Adding a User Role

By default, an operator role and an administrator role is available in Cisco IMC Supervisor. Perform this procedure when you want to add a new user role.

Procedure

Step 1 From the menu bar, choose **Administration** > **System**.

Step 2 Click the **User Roles** tab.

Step 3 Click **Add**.

Step 4 In the **Add User Role** dialog box, complete the following for **User Role** pane:

Field	Description
User Role field	A descriptive name for the user role.
Role Type drop-down list	Choose Admin or End User from the list.
Description field	(Optional) A description of the user role.

Step 5 Click **Next**.

Step 6 In the **Menu Settings** pane, choose the required menu options. To choose the menu option, check the checkbox against the menu setting field.

Step 7 Click **Next**.

Step 8 In the **User Permissions** pane, choose the required operations. To choose the operation, check the checkbox against the operation.

Step 9 Click **Submit**.

Step 10 In the confirmation dialog box, click **OK**.

Editing a User Role

Perform this procedure to edit an existing user role.

Before You Begin

You should have an existing user role.

Procedure

Step 1	From the menu bar, choose **Administration** > **System**.
Step 2	Click the **User Roles** tab.
Step 3	From the list of user roles, select the user role you want to edit.
Step 4	Click **Edit**. **Note** You cannot see the **Edit** button till you select the user role from the list.
Step 5	Click **Next**. **Note** You cannot edit the **User Role**, **Role Type** or the **Description**.
Step 6	Click **Next**.
Step 7	In the**Menu Settings** pane, check or uncheck the checkbox against the menu setting field as per requirement.
Step 8	Click **Next**.
Step 9	In the**User Permissions** pane, check or uncheck the checkbox against the operation field as per requirement.
Step 10	Click **Submit**.
Step 11	In the confirmation dialog box, click **OK**.

Cloning a User Role

Perform this procedure to clone an existing user role.

Before You Begin

You should have an existing user role.

Procedure

Step 1	From the menu bar, choose **Administration** > **System**.
Step 2	Click the **User Roles** tab.
Step 3	From the list of user roles, select the user role you want to clone.
Step 4	Click **Clone**. **Note** You cannot see the **Clone** button till you select the user role from the list.
Step 5	In the **Clone User Role** dialog box, complete the following for **User Role** pane:

Field	Description
User Role field	A descriptive name for the user role.
Role Type drop-down list	Choose Admin or End User from the list.
Description field	(Optional) A description of the user role.

Step 6 Click **Next**.

Step 7 In the**Menu Settings** pane, check or uncheck the checkbox against the menu setting field as per requirement.

Step 8 Click **Next**.

Step 9 In the**User Permissions** pane, check or uncheck the checkbox against the operation field as per requirement.

Step 10 Click **Submit**.

Step 11 In the confirmation dialog box, click **OK**.

Deleting a User Role

Perform this procedure to delete an existing user role.

Before You Begin

You should have an existing user role.

Procedure

Step 1 From the menu bar, choose **Administration** > **System**.

Step 2 Click the **User Roles** tab.

Step 3 From the list of user roles, select the user role you want to delete.

Step 4 Click **Delete**.

  Note You cannot see the **Delete** button till you select the user role from the list.

Step 5 In the **Delete User Role** dialog box, click **Submit**.

Step 6 In the confirmation dialog box, click **OK**.

Managing Users

Managing Login Users

Adding a Login User

Perform this procedure when you want to add a new login user.

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Click the **Login Users** tab.

Step 3 Click **Add**.

Step 4 In the **Add User** dialog box, complete the following:

Field	Description
User Role drop-down list	Choose **Operator** or **System Admin**.
Login Name field	The login name for the user.
Password field	The password for the user. If the Lightweight Directory Access Protocol (LDAP) authentication is configured to the user, the password is validated only at the LDAP server, and not at the local server.
Confirm Password field	Repeat the password from the previous field.
User Contact Email field	The email address.
First Name field	(Optional) The first name of the user.
Last Name field	(Optional) The last name of the user.
Phone field	(Optional) The phone number of the user.
Address field	(Optional) The postal address of the user.

Step 5 Click **Add**.

Step 6 Click **OK**.

Editing Login User

Perform this procedure when you want to edit a login user.

Before You Begin

The login user group has already been created under Login Users.

Procedure

Step 1   From the menu bar, choose **Administration** > **Users**.

Step 2   Click the **Login Users** tab.

Step 3   From the list of login users, select the user you want to edit.

Step 4   Click **Edit**.

Step 5   In the **Edit User** dialog box, complete the following:

Field	Description
User Contact Email field	The email address.
First Name field	(Optional) The first name of the user.
Last Name field	(Optional) The last name of the user.
Phone field	(Optional) The phone number of the user.
Address field	(Optional) The postal address of the user.

Note   You cannot edit the **User Role** and **Login Name** details of the user.

Step 6   Click **Save**.

Step 7   Click **OK**.

Deleting a Login User

Perform this procedure when you want to delete a login user.

Before You Begin

The login user group has already been created under Login Users.

Procedure

Step 1   From the menu bar, choose **Administration** > **Users**.

Step 2   Click the **Login Users** tab.

Step 3   From the list of login users, select the user you want to delete.

Step 4   Click **Delete**.

Step 5   In the **Delete User** dialog box, click **Delete**.

Step 6   In the confirmation dialog box, click **OK**.

Changing User Password

Perform this procedure when you want to change the password for a login user.

Procedure

Step 1	From the menu bar, choose **Administration** > **Users**.
Step 2	Click the **Login Users** tab.
Step 3	From the list of user, select the user role for which you want to change the password.
Step 4	Click **Change Password**.
Step 5	In the **Change Password** dialog box, complete the following:

Field	Description
New Password field	Enter a new password.
Confirm Password field	Repeat the new password.

Step 6	Click **Save**.
Step 7	Click **OK**.

Managing Branding Page

Adding New Login Branding

Perform this procedure when you want to add a new login user.

Procedure

Step 1	From the menu bar, choose **Administration** > **Users**.
Step 2	Click the **Login Page Branding** tab.
Step 3	Click **Add**.
Step 4	In the **Domain Branding** dialog box, complete the following:

Field	Description
Domain Name drop-down list	A descriptive name for the domain.

Field	Description
Custom Domain Logo checkbox	(Optional) If you want to add a logo, check this checkbox and do the following: **1** Click **Browse**. **2** Navigate to a logo and choose the file. **3** Click **Open**.

Step 5 Click **Submit**.

Step 6 In the confirmation dialog box, click **OK**.

Editing a Branding Page

Perform this procedure when you want to edit the logo of a branding page. You cannot change the name of a branding page.

Before You Begin

You should have a user defined branding page already created.

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Click the **Login Page Branding** tab.

Step 3 From the list of branding pages, select the page you want to edit.

Step 4 Click **Edit**.

> **Note** You cannot see the **Edit** button till you select the page from the list.

Step 5 In the **Domain Branding** dialog box, complete the following:

1 Check **Custom Domain Logo** checkbox.

2 Click **Browse**.

3 Navigate to a logo and choose the file.

4 Click **Open**.

Step 6 Click **Submit**.

Step 7 In the confirmation dialog box, click **OK**.

Cloning a Branding Page

Perform this procedure when you want to clone a branding page.

Before You Begin

You should have a user defined branding page already created.

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Click the **Login Page Branding** tab.

Step 3 From the list of branding pages, select the page you want to clone.

Step 4 Click **Clone**.
> **Note** You cannot see the **Clone** button till you select the page from the list.

Step 5 In the **Domain Branding** dialog box, complete the following:

Field	Description
Domain Name drop-down list	A descriptive name for the domain.
Custom Domain Logo checkbox	(Optional) If you want to add a logo, check this checkbox and do the following: **1** Click **Browse**. **2** Navigate to a logo and choose the file. **3** Click **Open**.

Step 6 Click **Submit**.

Step 7 In the confirmation dialog box, click **OK**.

Managing Authentication Preference

Perform this procedure when you want to change the login authentication type.

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 From the **Authentication Preferences** drop-down list choose the authentication type.
The following options are available:

- **Local Authentication**—With this authentication preference, LDAP users cannot login to Cisco IMC Supervisor. Continue to Step Step 4.

- **Local First, fallback to LDAP**— If you select this option, then you must configure the LDAP integration. Refer x. Continue to Step Step 4.

- **LDAP First, fallback to local**— If you select this option, then you must configure the LDAP integration. Refer x. Continue to Step Step 4.

- **Verisign Identity Protection**— If you select this option, continue to Step Step 3.

Step 3 If you select Verisign Identity Protection, complete the following steps:

1. Click **Browse** to upload a VIP certificate. Locate and select the certificate, and click **Upload**.

2. Enter the password.

Step 4 Click **Save**.

LDAP Integration

You can use LDAP integration to synchronize the LDAP server's users with Cisco IMC Supervisor. LDAP authentication enables synchronized users to authenticate with the LDAP server. You can synchronize LDAP users automatically or manually. In addition, LDAP synchronization is also available as a system task. When new organizational units (OU) are added in the LDAP directory, and a synchronization process is run, either manually or automatically, the recently added LDAP users are displayed in Cisco IMC Supervisor.

You cannot choose users that exist locally or are synchronized externally in Cisco IMC Supervisor.

LDAP Integration Rules and Limitations

User Synchronization Rules

- If a chosen LDAP user already exists in Cisco IMC Supervisor and the source is type **Local**, the user is ignored during synchronization.

- If a chosen LDAP user already exists in Cisco IMC Supervisor and the source type is **External**, the user's name, description, email, and other attributes are updated for use.

- If a user account is created in two different LDAP directories, then the user details of the LDAP directory that was synchronized first is displayed. The user details from the other LDAP directory is not displayed.

- After LDAP directories are synchronized, the LDAP external users must login to Cisco IMC Supervisor by specifying the complete domain name along with the user name. For example, vxedomain.cisco.com\username.

User Synchronization Limitations

- If a user has multiple group membership, that user has single group membership in Cisco IMC Supervisor.

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Note Be sure that the user is assigned to the correct group after the LDAP synchronization process.

Adding LDAP Configurations

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Choose the **LDAP Integration** tab.

Step 3 Click + to add LDAP configurations.

Step 4 In the **Add LDAP Configurations** dialog box, complete the following fields:

Field	Description
Account Name field	An LDAP account name.
Server Type drop-down list	Choose either Microsoft Active Directory or Open LDAP.
Server field	Host name or the IP address of the server.
Enable SSL check box	Enables a secure connection to the LDAP server.
Port field	The port number. It is automatically set to 636 for SSL, and 389 for non-secure mode.
Domain Name field	The domain name for the LDAP user.
Username field	Enter a name for the LDAP user.
Password field	Enter a password associated with the username.

Step 5 Click **Next**.

Step 6 In the **LDAP Search Base** dialog box, click **Select** and choose search criteria for retrieving users based on OU from the table displayed.

Note Cisco IMC Supervisor supports only users and not groups. Search criteria is not mandatory based on **OU** as it can have both users as well as groups. The system sync up task runs every 24 hours and syncs up LDAP users based on the search criteria. Hence, you must perform a manual sync of only user information. To perform a manual LDAP sync, refer Requesting Manual LDAP Sync, on page 20.

Step 7 Click **Select** in the **Select** dialog box.
The search criteria you have selected is displayed next to the **Search Base** field.

Step 8   Click **Next** in the **LDAP Search Base** dialog box.

Step 9   Click + to add entry to user role filters table in the **LDAP User Role Filter** dialog box.

Step 10   Enter the user role details in the **Add Entry to User Role Filters** dialog box.

Step 11   Click **Submit**.

Step 12   In the **Submit Result** dialog box, click **OK**.
You can edit or delete these filters. You can also use the up or down arrows to move the filters to set priority.

Step 13   Click **Submit** in the **LDAP User Role Filter** dialog box.

Step 14   In the **Submit Result** dialog box, click **OK**.

Viewing LDAP Server Summary Information

Procedure

Step 1   From the menu bar, choose **Administration** > **Users**.

Step 2   Choose the **LDAP Integration** tab.

Step 3   Choose an LDAP account name from the table.

Step 4   Click **View**.
The **View LDAP Account Information** dialog box displays summary information of the LDAP account.

Step 5   Click **Close**.

Testing LDAP Server Connectivity

Procedure

Step 1   From the menu bar, choose **Administration** > **Users**.

Step 2   Choose the **LDAP Integration** tab.

Step 3   Choose an LDAP account name from the table.

Step 4   Click **Test Connection**.
The status of the connection is displayed.

Step 5   Click **Close** in the **Test LDAP Connectivity** dialog box.

Searching BaseDN

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Click the **LDAP Integration** tab and select an LDAP account.

Step 3 Click **Search BaseDN**.
> **Note** Cisco IMC Supervisor supports only users and not groups. Search criteria is not mandatory based on **OU** as it can have both users as well as groups.

Step 4 Click **Select** in the **LDAP Search Base** dialog box.

Step 5 Choose one or more users and click **Select** in the **Select** dialog box.

Step 6 Click **Submit** in the **LDAP Search Base** dialog box.

Step 7 In the **Submit Result** dialog box, click **OK**.

Requesting Manual LDAP Sync

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Click the **LDAP Integration** tab and select an LDAP account.

Step 3 Click **Request Manual LDAP Sync**.

Step 4 In the **Manual LDAP Sync** dialog box, choose **Advanced Search** check box.
Ignore the **Basic Search** check box.

Step 5 Click + to add an entry for user filters.

Step 6 In the **Add Entry to User Filters** dialog box, complete the attribute details.

Step 7 Click **Submit**.

Step 8 In the **Submit Result** dialog box, click **OK**.
You can also edit or delete entries, or use the up or down arrows to move the entries in the table.

> **Note** Ignore the **Group Filters** table.

Step 9 Click **Next**.

Step 10 In the **Select Users and Groups** dialog box, click **Select** next to **LDAP Users** field.
> **Note** Ignore the **LDAP Groups** field.

Step 11 In the **Select** dialog box, check the usernames and click **Select**.

Step 12 Click **Submit**.

Step 13 In the **Submit Result** dialog box, click **OK**.
From the menu bar, choose **Administration** > **Users** and click **Login Users** tab to see the synced users. Note that the access level of the user will be **Operator** and the user group is **Default Group**.

Modifying LDAP Server Details

You can only modify the following details for a configured LDAP server:

- Port numbers and SSL configuration

- User name and password

- Search BaseDN selections

Procedure

Step 1 From the menu bar, choose **Administration** > **Users**.

Step 2 Click the **LDAP Integration** tab and select an LDAP account.

Step 3 Click **Modify**.

Step 4 In the **Modify LDAP Server Configuration** dialog box, edit the following fields:

Name	Description
Enable SSL check box	Enables a secure connection to the LDAP server.
Port field	The port number. It is automatically set to 636 for SSL, and 389 for non-secure mode.
User Name field	The user name. If you selected **OpenLDAP** as the LDAP Directory Type, then specify the user names in the following format: **uid=users,ou=People,dc=ucsd,dc=com** where **ou** specified is the one all the other users are placed in the directory hierarchy.
Password field	The user password.

Step 5	Click **Next**.
Step 6	In the **LDAP Search Base** dialog box, click **Select** to specify LDAP search base entries and click **Select**.
Step 7	Click **Next**.
Step 8	In the **LDAP User Role Filter** dialog box, click add, edit, delete, or move table entries using up and down arrows.
Step 9	Click Submit in the respective dialog boxes.
Step 10	In the **Submit Result** dialog box, click **OK**.
Step 11	Click Submit in the **LDAP User Role Filter** dialog box.
Step 12	In the **Submit Result** dialog box, click **OK**.

Deleting LDAP Server Information

Deleting an LDAP server account only results in deleting the search criteria, BaseDNs, and system entries related to this LDAP server. Users attached to the LDAP server are not deleted.

Procedure

Step 1	From the menu bar, choose **Administration** > **Users**.
Step 2	Choose the **LDAP Integration** tab.
Step 3	Choose an LDAP account name from the table.
Step 4	Click **Delete**.
Step 5	In the confirmation dialog box, click **Delete**.
Step 6	Click **OK**. This initiates the deletion of the LDAP account in Cisco IMC Supervisor. Based on the number of users in the LDAP account, this deletion process could take a few minutes to complete. During such time, the LDAP account may still be visible in Cisco IMC Supervisor. Click **Refresh** to ensure that the account has been deleted.

Managing Users Password Policy

Perform this procedure when you want to change the users password policy.

Procedure

Step 1	From the menu bar, choose **Administration** > **Users**.
Step 2	Click the **Password Policy** tab.

Step 3 For the **Minimum Password Length**, choose a value from the drop-down list.

Step 4 For the **Maximum Password Length**, choose a value from the drop-down list.

Step 5 For the **Minimum Character Classes**, choose a value from the drop-down list.

Step 6 (Optional) If checked, **Disallow Login in Password** checkbox will not allow users to use the login text as password.

Step 7 (Optional) If checked, **Disallow Previouis Password** checkbox will not allow users to use the same password again while changing the password.

Step 8 (Optional) For **Disallow Password that match Regular Expression**, enter common expressions which you do not want users to choose as password. Prefix each expression with #.

Step 9 Click **Submit**.

Step 10 In the confirmation dialog box, click **OK**.

Managing Integration

Configuring CMDB Integration Setup

The Configuration Management Database (CMDB) is used to track and manage changes in the system. CMDB typically displays ADD, DELETE, or MODIFY event types on resources such as service requests, groups, and so on.

Perform this procedure when you want to configure or change CMDB integration settings.

Procedure

Step 1 From the menu bar, choose **Administration** > **Integration**.

Step 2 Choose the **CMDB Integration Setup** tab and complete the following fields:

Field	Description
Export to FTP Server checkbox	Check the check box to export change records to an FTP server.
Export Format drop-down list	Choose CSV or XML from the list.
FTP Server field	FTP server IP address.
FTP Port field	(Optional) FTP server port number.
FTP User field	(Optional) FTP server user name.
FTP Server field	FTP server user password.

Field	Description
FTP Export Frequency drop-down list	Choose the frequency from the drop-down list.
FTP File Name field	FTP server user password.
Test FTP checkbox	Check the check box to test FTP settings.

Step 3 Click **Save**.

Viewing Audit Logs

Cisco IMC Supervisor can store up to 10000 audit logs. If the number of logs exceed 10000 logs, then the**CMDB 10K Records Purge Task**, which runs every 24 hours, purges the old logs.

Perform this procedure when you want to view audit logs.

Procedure

Step 1 From the menu bar, choose **Administration** > **Integration**.

Step 2 Choose the **Change Records** tab.
The following records are available:

Field	Description
ID	Serial number of the log.
Change Time	System time when the change was done.
Change Type	Type of change (ADD, MODIFY, or DELETE)
Resource Type	Type of the resource.
Change by User	Login user name.
Resource Name	IP address or name of the resource.
Description	Description of the log.
Additional Details	Additional details for the log.

Note You may customize the number of records to display on one page. Click the drop-down list at the far right bottom corner of the page and choose the number of records from the list to display on one page.

Configuring User Interface Settings

You can use this procedure to update the header title and other header options on the Cisco IMC Supervisor.

Procedure

Step 1 From the menu bar, choose **Administration** > **User Interface Settings**.

Step 2 In the **User Interface Settings** window, complete the following:

Field	Description
Hide Entire Header checkbox	Use this checkbox to enable or disable the header.
Product Name field	Main title of the header.
Product Name 2nd Line field	Sub-title of the header.
Enable About Dialog checkbox	Use this checkbox to enable or disable the **About** dialog box for Cisco IMC Supervisor.
Administrator Portal	
Custom Link 1 Lable field	You can configure this field to change the text on header bar.
Custom Link 1 URL field	You can configure the URL for the **Custom Link 1 Lable**
Custom Link 2 Lable field	You can configure this field to change the text on header bar.
Custom Link 2 URL field	You can configure the URL for the **Custom Link 2 Lable**
End-user Portal	
Custom Link 1 Lable field	You can configure this field to change the text on header bar.
Custom Link 1 URL field	You can configure the URL for the **Custom Link 1 Lable**
Custom Link 2 Lable field	You can configure this field to change the text on header bar.
Custom Link 2 URL field	You can configure the URL for the **Custom Link 2 Lable**

Step 3 Click **Save**.

Step 4 In the confirmation dialog box, click **OK**.

Viewing Support Information

You can use this procedure to view the support information for Cisco IMC Supervisor.

Before You Begin

Ensure that the pop-up blocker is disabled for your web browser.

Procedure

Step 1 From the menu bar, choose **Administration** > **Support Information**.

Step 2 In the **Support Information** window, you can view:

Table 1: System information (basic)

Field	Description
Support Information drop-down list	Choose **System Information (Basic)** and click **Submit** to view basic information.

Table 2: System information (advanced)

Field	Description
Support Information drop-down list	Choose **System Information (Advanced)** and click **Submit** to view advanced information such as processor, memory, disk information and so on.

Table 3: View Logs

Field	Description
Support Information drop-down list	Choose **Show log**.
Show Log drop-down list	Choose the log type you want to view and click **Show Logs**.

Table 4: Download All Logs

Field	Description
Support Information drop-down list	Choose **Download All Logs** and click **Download**.

Table 5: Download Debug Logging

Field	Description
Support Information drop-down list	1 Choose **Debug Logging** and click **Start Debug Logging**. 2 To stop and download log data, click **Stop Debug Logging** and click the download debug link.