Admin Tools

Admin Tools Menu - Requires Admin Privilege

Admin Console

Allows the administrator to configure CSM Server.

Import Hosts

Imports hosts via comma-delimited texts.

Create User

Creates new users on the system.

List/Edit/Delete Users

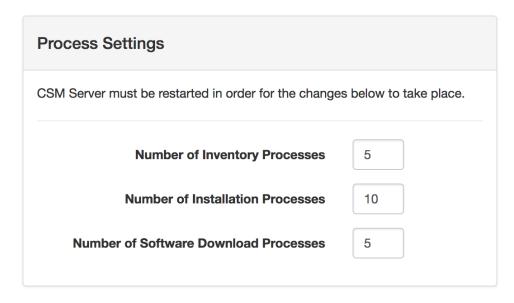
Displays all the users defined in the system. To make changes, click the user name of interest.

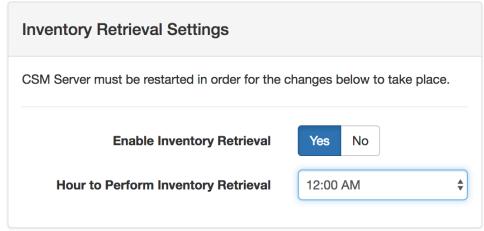
System Logs

 Displays all the system logs captured by CSM Server. These logs help determine anomalies that have occurred on CSM Server.

Admin Console

Admin Console - Process & Inventory Retrieval Settings





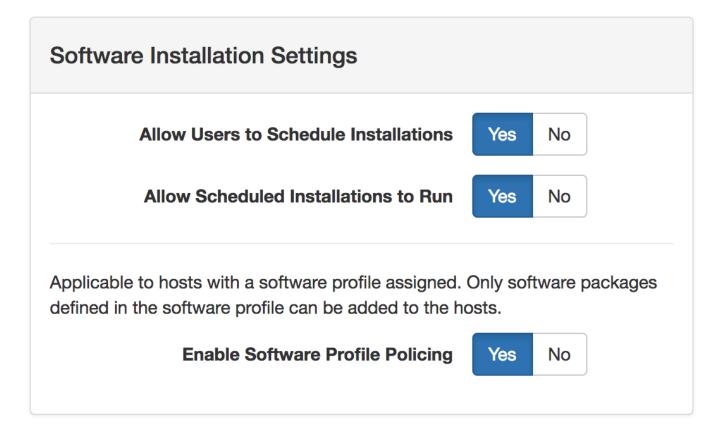
Process Settings

- The number of processes to use to retrieve software inventory information.
- The number of processes to use to perform scheduled installation.
- The number of processes to use to download SMUs or Service Packs.

Inventory Retrieval Settings

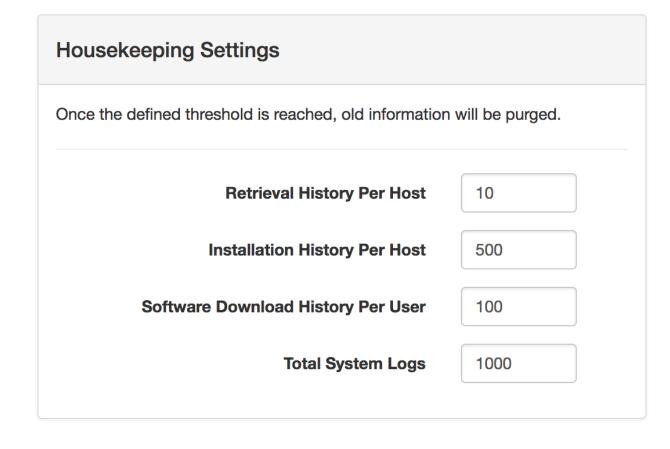
- Enabled by default.
- Specify the hour of the day to perform the inventory retrieval function (i.e. software package and hardware inventory information).
- After the inventory retrieval function is performed, CSM Server will perform other housekeeping tasks (see Housekeeping Settings).

Admin Console - Software Installation Settings



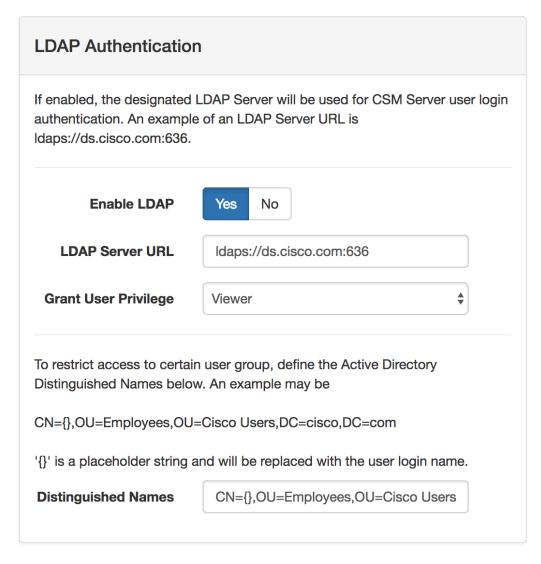
- By default, CSM Server allows users to schedule installations on managed hosts.
- By default, CSM Server allows scheduled installations to run.
- By default, the software profile policing is disabled. When it is enabled, CSM Server will only allow software packages to be added to a host if it is already defined in the host software profile. Software profile can be assigned to a host during host creation or under the Conformance menu.

Admin Console - Housekeeping Settings



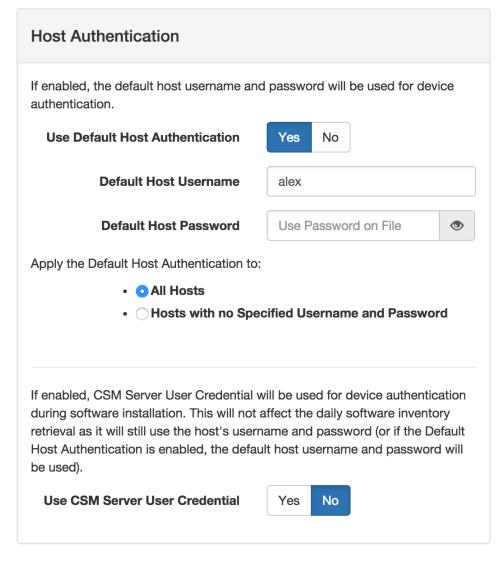
- Specify the number of software inventory history records to keep per host.
- Specify the number of installation history records to keep per host.
- Specify the number of SMU/SP download history records to keep per user.
- Specify the number of system log records to keep on the system.
- CSM Server will purge the history records based on the numbers specified on a daily basis (see Software Inventory Settings).

Admin Console - LDAP Authentication



- The LDAP user interface is only available if python-Idap is installed. Refer to the install guide on how to install python-Idap and required libraries.
- By default, LDAP authentication is disabled. The LDAP Server URL can either be a non-secure or secure URL (i.e., Idap:// or Idaps://).
- If a user does not already exist in the CSM Server database, a new user will be created and assigned an access privilege defined by the Grant User Privilege selector when the user is first authenticated with an LDAP server.
- To restrict access from certain LDAP user groups to CSM Server, specify them in the Distinguished Names box.

Admin Console - Host Authentication



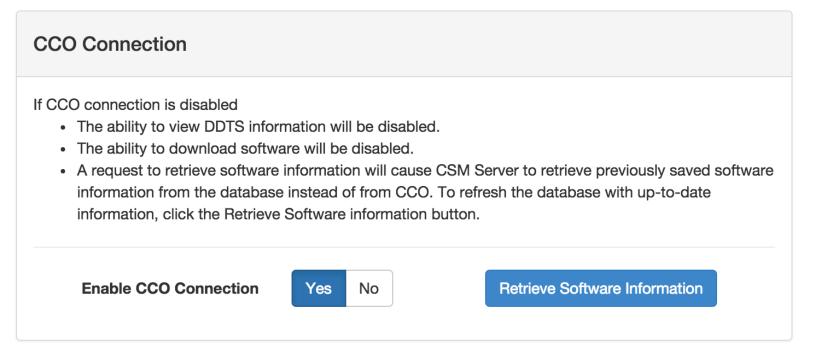
Default Host Authentication

 If enabled, the default host username and password defined will be used either for all hosts or for hosts with no specified username and password, as selected with the radio buttons.

Use CSM Server User Credential

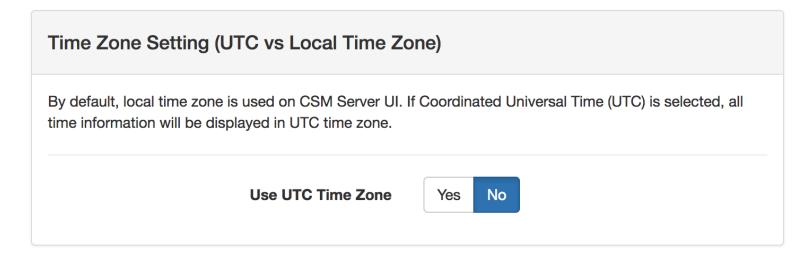
If enabled, the CSM Server User Credential will be used for device authentication during software installation. This will not affect the daily software inventory retrieval as it will still use the host's username and password (or if the Default Host Authentication is enabled, the default host username and password will be used).

Admin Console - CCO



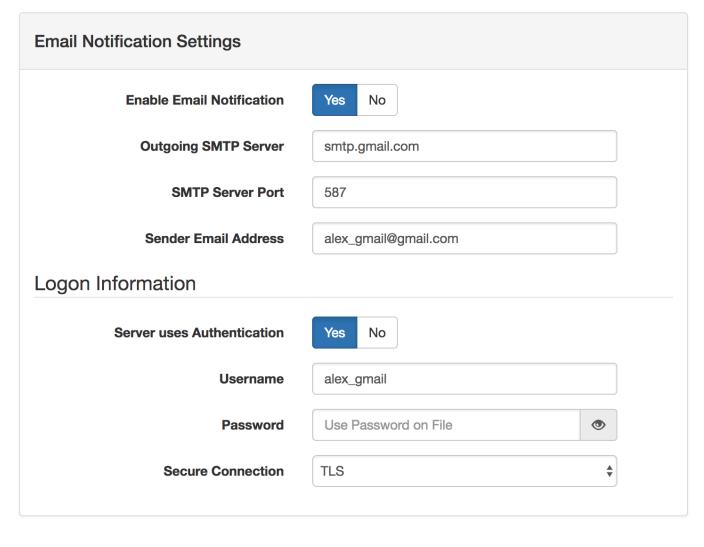
- When Enable CCO Connection is set to 'Yes', CSM Server will contact CCO for all software information inquiries.
- Click Retrieve Software
 Information to manually trigger retrieval of all software information from CCO for all supported platforms and releases. This information will be stored in the database.

Admin Console - Time Zone



- By default, CSM Server uses the web browser's local time zone when displaying or prompting for date time information.
- For managing devices across multiple time zones, it may make sense to configure CSM Server to use UTC time zone.

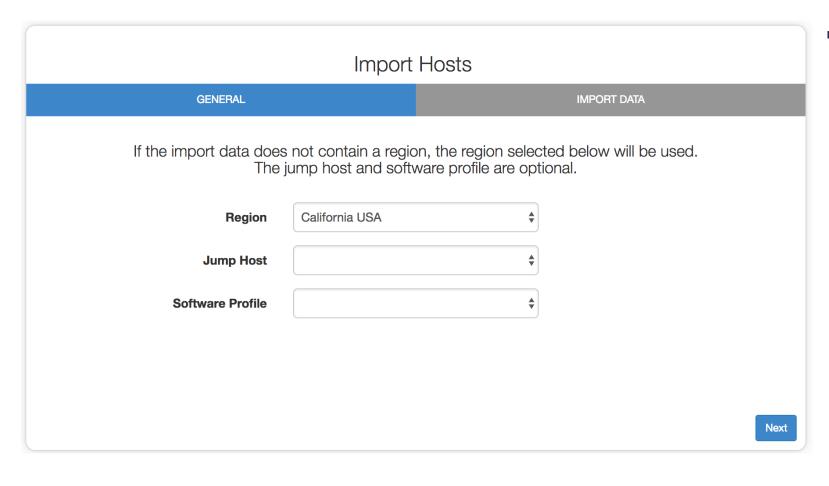
Admin Console - Notifications



- Email notification is disabled by default.
 Click Yes to enable it.
- Define the SMTP server information.
 Some SMTP servers may require user authentication. If that is the case, click Yes and define the user authentication information.
- CSM Server uses the SMTP settings to email users about scheduled install status.

Import Hosts

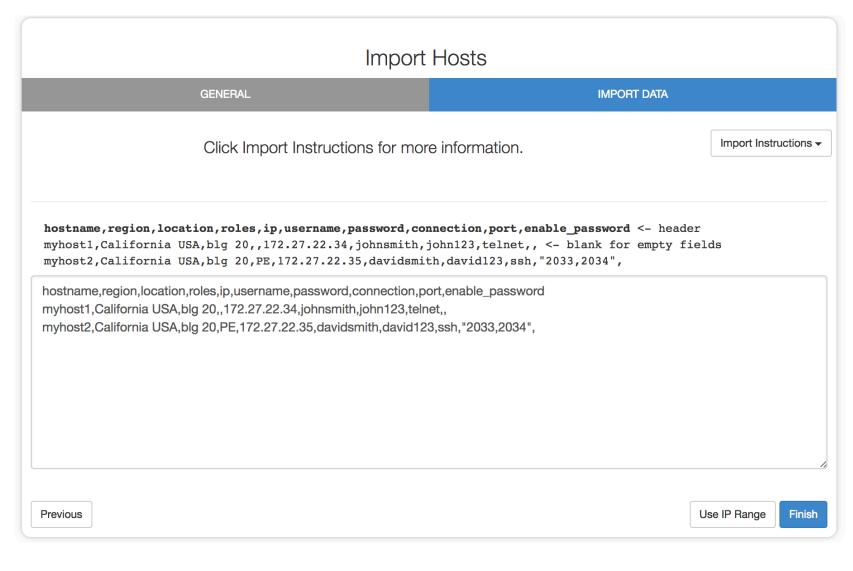
Import Hosts



General

- Select a default region. If the import data does not contain region information, the selected region will be used as the default.
- Select the Jump Host and Software Profile, if applicable.

Import Hosts

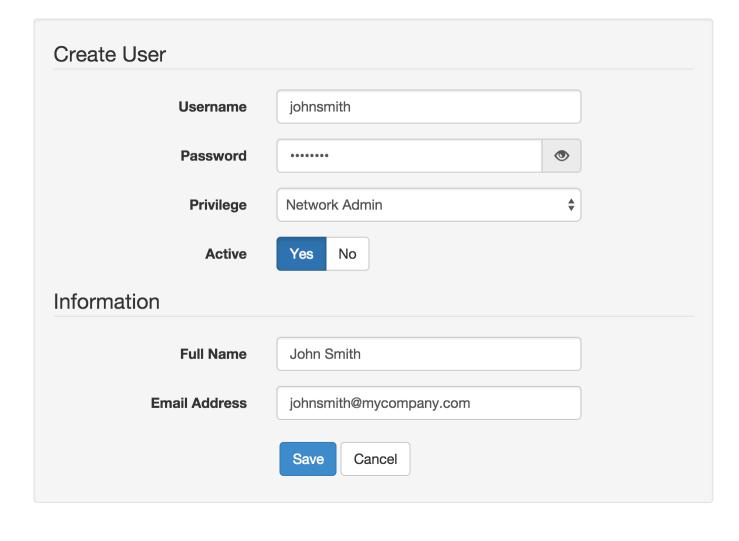


Import Data

- Click the Import
 Instructions button at the top for detailed instructions for filling out the import data text window.
- Type or paste the import data into the text window. Then, click Finish to import the data.
- Use the 'Use IP Range' button to auto-generate import data based on IP ranges.

Create Users

Create Users



- Specify the username and password.
- Specify the user privilege.
 - Admin
 - Network Admin
 - Operator
 - Viewer
- Specify whether the user is active or not. Active users will be able to log into CSM Server.

Security Privileges

Four levels of security privileges:

Admin

Users with this privilege have no limitations.

Network Admin

- Can create hosts, jump servers, regions, and server repositories.
- Can schedule/modify/delete installations.
- Cannot access the Admin-related functions.

Operator

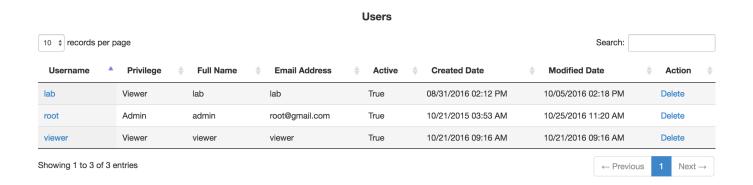
- Cannot create hosts, jump servers, regions, or server repositories.
- Can schedule/modify/delete installations.

Viewer

Can only view information.

List/Edit/Delete Users

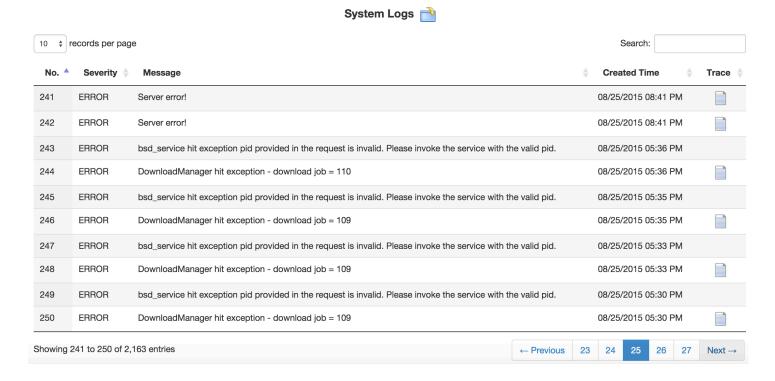
List/Edit/Delete Users



- To edit a user, click the username of interest. An Edit User dialog will be displayed.
- The Edit User dialog can be used to change the user privilege level, disable the user login privilege, and edit other information.
- To delete a user, click the Delete link for that user.

System Logs

System Logs



- These logs are created when exceptions are encountered by CSM Server. They can be used for system debugging. These exceptions may or may not affect system stability and performance.
- Click the icon next to the page title to download the system logs.