Admin Tools

Admin Console

Admin Tools – Require 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.

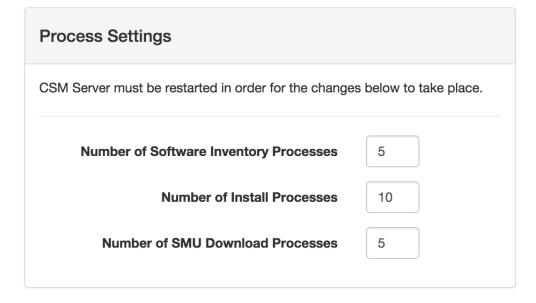
List All Users

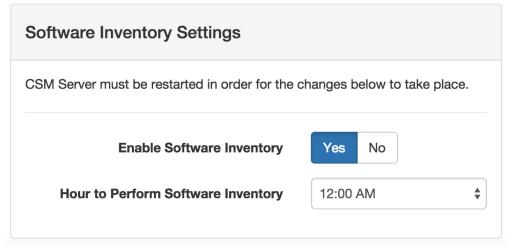
Displays all the users defined in the system. To make changes, click the user name of interest.

System Logs

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

Admin Console - General





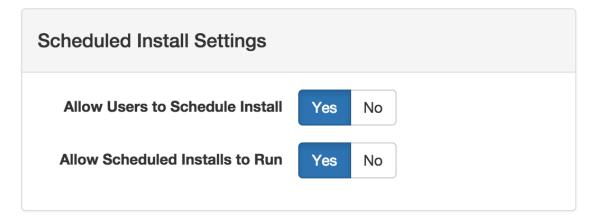
Process Settings

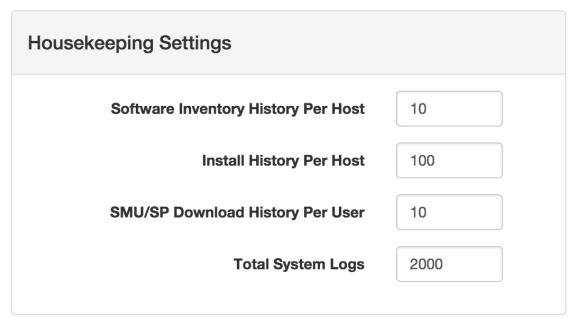
- The number of processes to use to retrieve software inventory information.
- The number of processes to use to perform scheduled installation.
- The number of processes to use to download SMUs or Service Packs.

Software Inventory Settings

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

Admin Console - General





Scheduled Install Settings

- By default, CSM Server enables users to schedule installations on managed hosts.
- By Default, CSM Server enables scheduled installations to run.

Housekeeping Settings

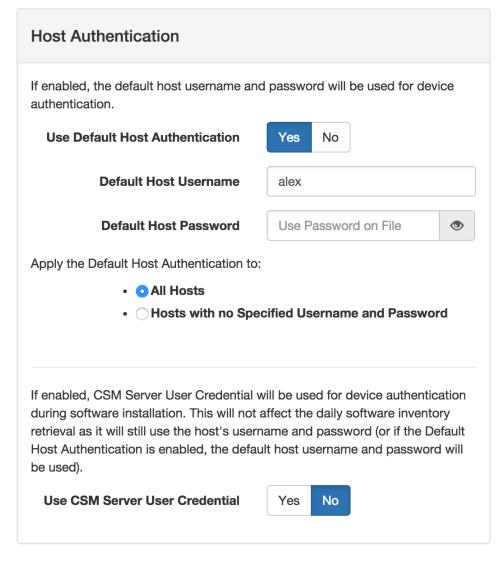
- Specify the number of software inventory history records to keep per host.
- Specify the number of install history records to keep per host.
- Specify the number of SMU/SP download history records to keep per user.
- Specify the number of system log records to keep on the system.
- CSM Server will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

Admin Console – LDAP Authentication

LDAP Authentication If enabled, the designated LDAP Server will be used for CSM Server user login authentication. An example of an LDAP Server URL is ldaps://ds.cisco.com:636. **Enable LDAP** Yes No LDAP Server URL ldaps://ds.cisco.com:636

- 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://).
- When a user is first authenticated with a LDAP server, if the user does not already exist in the CSM Server database, a new user will be created and assigned with a Network Admin privilege.

Admin Console – Host Authentication



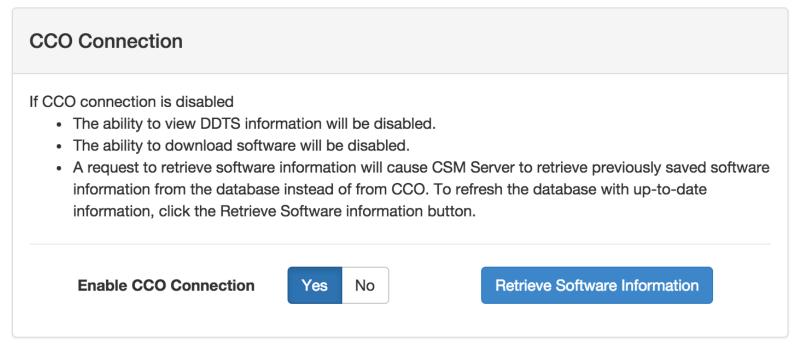
Default Host Authentication

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

Use CSM Server User Credential

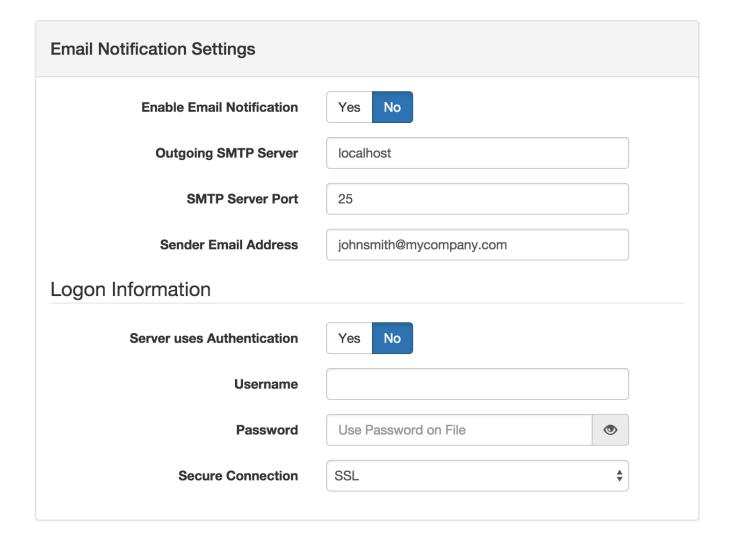
• If enabled, CSM Server User Credential will be used for device authentication during software installation. This will not affect the daily software inventory retrieval as it will still use the host username and password (or if the Default Host Authentication is enabled, the default host username and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

Admin Dashboard - CCO



- When Enable CCO Connection is enabled, CSM Server will contact CCO for all software information inquiry.
- Click Retrieve Software
 Information to retrieve all software information from CCO for all supported platforms and releases. Information will be stored in the database.

Admin Console - Notifications



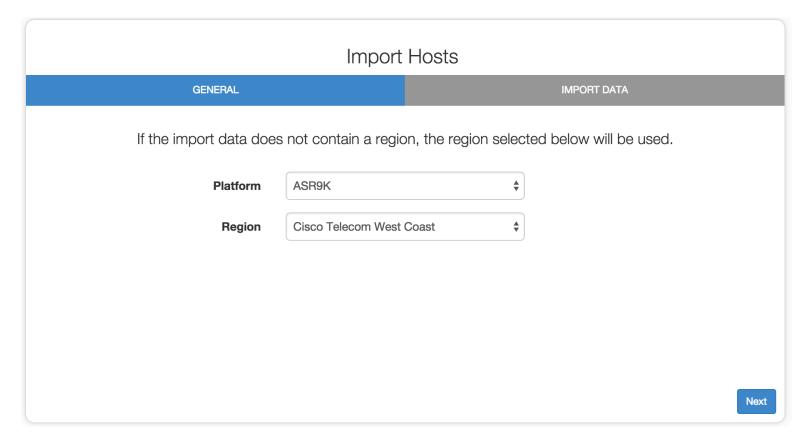
- Enable email notification is disabled by default. Click Yes to enable it.
- Define the SMTP server information.
 Some SMTP servers may require user authentication. If that is the case, click Yes and define the user authentication information.
- CSM Server uses the SMTP settings to email users about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

Import Hosts

Import Hosts

General

- Select the platform type of the hosts to be imported.
- If the import data does not contain a region, the selected region will be used as the default.



Import Hosts

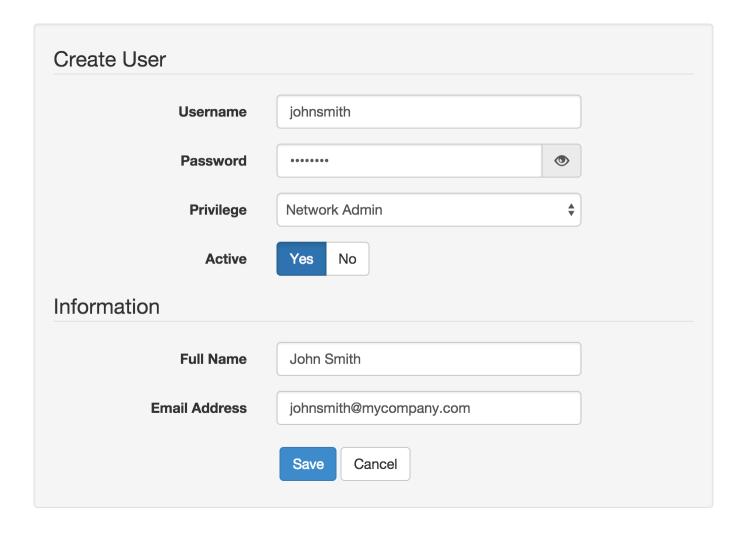
Import Data

- Click the Import Instructions button for detailed requirements of the import data.
- Paste the import data onto the text window. Then, click Finish to import the data.



Create Users

Create Users



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

Security Privileges

Four levels of security privileges:

Admin

Users with this privilege have no limitation

Network Admin

- Users with this privilege can create hosts, jump servers, regions, and server repositories
- Users with this privilege can schedule/modify/delete installations
- They cannot access the Admin related functions

Operator

- Users with this privilege can only schedule/modify/delete installations
- They cannot create hosts, jump servers, regions, and server repositories

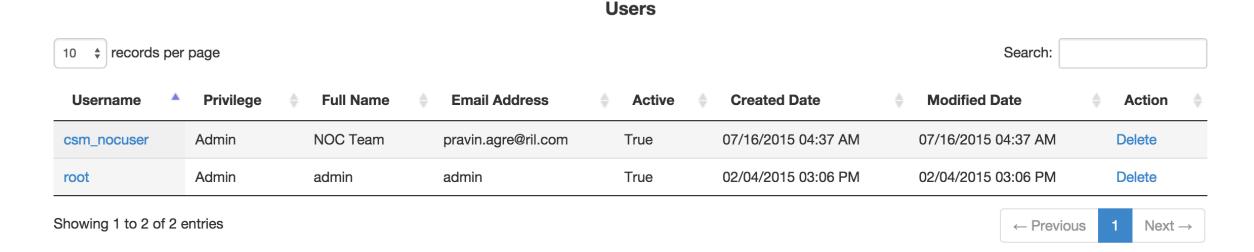
Viewer

Users with this privilege can only view information

List All Users

List All Users

- To edit a user, click the username of interest. A 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.



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 title to download the system logs.

