Non-Admin Tools

Non-Admin Tools Menu

- **List/Edit/Delete Hosts**
    - Display all managed hosts with their connection information. To make changes, click the host name of interest.

- **Edit Current User**
    - Modify the current user authentication and other information.

- **Optimize Software**
    - Optimize the provided software packages by determining if there are any missing pre-requisites.

- **User Preferences**
    - Exclude certain platforms from displaying on the CCO menu.
    - Define Cisco authentication. The authentication is needed for software download.

- **Create Tar File**
    - Create a custom tar file from selected contents of downloaded tar files and/or other files in the internal repository.

- **Custom Command Profile**
    - Create profiles of CLI commands that can be chosen to run during pre-upgrade and post-upgrade install jobs. A diff of the outputs of the CLI commands can be viewed in the logs.

List/Edit/Delete Hosts

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List/Edit/Delete Hosts

- Displays all managed hosts and their connection information.
- To delete a host, click the Delete link. This is the only place a host can be deleted.

Managed Hosts

Region: ALL   ▼ | Filter Hosts by Region ▾

10 ⬍ records per page   Search: [   ]

Hostname	Hardware	Platform Software	Connection	TS or IP	Port	Jump Server	Username	Action
9904_EXR	ASR-9904	ASR9K-64 (6.1.1.18I)	telnet	5.34.16.100	Default	gsr-india03-lnx	root	Delete
ASR9K-WAN	ASR-9001	ASR9K (4.3.1)	telnet	10.51.89.30	Default		root	Delete
corfu	ASR-9904	ASR9K (5.3.3)	telnet	10.48.32.235	Default		iox	Delete
CRS	CRS-16/S-B	CRS (5.3.2)	telnet	172.19.68.97	Default		lab	Delete
freta1	NCS-5508	NCS5500 (6.0.1)	telnet	10.48.42.6	Default		iox	Delete
freta2	NCS-5508	NCS5500 (6.1.1)	telnet	10.48.42.8	Default		iox	Delete
NCS1K	NCS1002	NCS1K (6.1.1.18I)	telnet	10.77.132.127	Default		root	Delete

Edit Current User

Edit User

- Modify current user settings.

- To modify the password, click the Lock icon to reveal the password field. Then, make the necessary change.

- The email address specified will be used for email notification if it is enabled by the administrator during install operations.

Optimize Software

Optimize Software

- Provide a software package list (SMUs or SPs) using the following methods:
  - Enter them manually.
  - Select from a server repository.
  - Select from CCO.

- The SMU or SP names provided can be in different formats so long as the platform and release are identifiable.

- Click Optimize to optimize the list.

- If there are any missing pre-requisites or superseded packages, an information dialog will be displayed.

- To save the optimized list and use it for the Conformance report, click the Save as Software Profile button.

User Preferences

User Preferences

- Excludes certain platforms and releases from displaying on the CCO menu.

- Defines the CCO authentication information.

Create Tar File

Create Tar File

- This feature can be used to create a new tar file sourced from Release Software tar files or SMU files. These files must reside in the CSM Server internal repository.

- For software upgrade, it may be desirable to select only applicable software packages from the Release Software tar file instead of using the entire tar file. This will reduce the download time and the required storage capability on the device. Additional files (SMUs) can also be included.

- For SMU installation, it may be desirable to group all SMU files into a tar file as some software releases have limitation on the number of SMUs allowed during installation. To prepare a tar file for this situation, skip the first two screens of the Create Tar File Wizard.

Create Tar File – Step One: Select Tar Files

- Use the wizard to choose any (or none) of the tar files currently available in the internal repository (i.e. csm_data/ repository).

- On the next screen, the contents of the chosen tar files will be displayed for further selection.

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Create Tar File – Step Two: Choose TAR Contents

- This screen shows all the files contained by the tar files selected in Step One on the previous slide.

- Select the desirable packages from the selected tar files to be included in the new tar file.

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Create Tar File – Step Three: Additional Files

- This screen shows all of the SMU files that are available in the internal CSM repository.

- Select SMU files to be included in the tar file.

Create Tar File – Step Four: Server Repository

- Specify the new tar file name.

- Select the Server Repository where the new tar file should be placed.

- Select an optional Server Directory if desired.

Custom Command Profile

Custom Command Profile

- Custom Command Profiles can be selected when doing a Pre-Upgrade or Post-Upgrade install job.

- The CLI commands listed in the chosen profile will be run on the host in addition to the default commands (e.g., show running config).

- If both Pre-Upgrade and Post-Upgrade are run, a diff will be calculated and logged.

- Custom Command Profiles can be exported and imported, making them easy to copy and share. Just click the Export button, select the profiles to export, and click 'Export'. To import, click 'Import', select the previously exported .json file, and click 'Import'.

| Custom Command Profiles | Create ▾ | | Import | Export |

10 ▾ records per page				Search:

Profile Name ▲	CLI Commands ⇕	Created By ⇕	Action ⇕
Core Device Profile	📁 show interfaces summary show ipv6 interface summary show ospf neighbor show ospfv3 neighbor show isis adjacency or show isis neighbors	root	Delete

Showing 1 to 1 of 1 entries

← Previous **1** Next →

Create a Custom Command Profile

Create Command Profile

Profile Name
Core Device Profile

CLI Commands
show interfaces summary
show ipv6 interface summary
show ospf neighbor
show ospfv3 neighbor

Save   Cancel

- From the Create tab, click Custom Command Profile.

- Specify the Profile Name.

- Specify the CLI commands to be executed during the Pre/Post-Upgrade install action.

- Click Save to create the custom command profile.