Cisco Prime Collaboration Deployment Administrative Interface Elements

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Common Administrative Interface Elements

The following elements are common to all views in the Cisco Prime Collaboration Deployment administration interface.

Setting	Description
Open and close navigation button	Provides you access to navigate to menus, which appear in a vertical pane. Click this button view and hide the menus. **Note** When you sign in to the application for the first time, a transparent grey screen appears indicating this button. This screen also shows a pop-up message to turn off the indication.
Search and Indexing	Displays the search text box to allow search in the application. It also displays the options Cisco Prime Collaboration Deployment as index. **Note** To view the search option, click the open and close navigation button.
About	Provides the version of the Cisco Prime Collaboration Deployment. This setting also includes copyright and trademark information.
Logout	Exits from the server.
Help	Provides context-sensitive help information.
Information ("i" button)	Provides information about the current page that you are viewing.

Setting	Description
Getting Started (flag button)	Provides information about getting started to perform system-level tasks on the server.

Monitoring View Elements

After a task is scheduled, you can monitor, and control the tasks by using the Monitoring page.

Setting	Description
Task Queue	A list of all the tasks contained in Cisco Prime Collaboration Deployment. This list can include any of the following tasks: • Scheduled • Canceled • Started • Paused • Paused due to Error • Successful • Failed • Upgrade Tasks • Switch Version Tasks • Server Restart Tasks • Readdress Tasks • Install Tasks • Migrate Tasks Click one of the tasks in the Task Queue to open the details for that task in the right top panel.

Setting	Description
Task status	

Setting	Description
	The top right portion of the Monitoring page shows the following information for a given task: • Status • Start time • Task data (for example: cluster data) To see details about the task, click on the View Log link. The following are the possible statuses for tasks: • Successful—Indicates that the task has finished without errors. • Started—Indicates that the task is currently running. • Scheduled—Indicates that the task has been scheduled, but has not yet started. • Manual Start—Indicates that the task is waiting to be started (user created the task with the "Start Task Manually" option). • Canceled—Indicates that the user chose not to run the task. • Paused—Indicates that the task is in a paused state waiting for feedback. • Paused due To Error—Indicates that the task is in a paused state due to an error in the system. • Failed—Indicates that the task has stopped because of an error. • Failed to Schedule—Indicates that the task was not scheduled, due to an error that occurred. • Failed to Cancel—Indicates that the user tried unsuccessfully to cancel the task. This typically happens when the task is in a final state (no actions are left to cancel). • Canceling—Indicates that the user canceled the task, but the task is in a state that will take a long time to cancel. The task may be in this state for an hour or more if the task being canceled is an installation or migration task (during the install-new-server phase). Possible messages and actions in a **Successful Status** state: • Task completed successfully • Delete—Deletes the task data permanently Possible actions in a **Started** state: • Cancel—Cancels the selected task • Delete—Deletes the selected task permanently Possible actions in a **Scheduled** state:

Setting	Description
	• Cancel—Cancels the selected task • Delete—Deletes the selected task permanently Possible actions in a **Waiting for Manual Start** state: • Start—Starts the task (You will see this button only if the Manual Start option was chosen when the task was created) • Delete—Deletes the selected task permanently Possible actions in a **Paused** state (a task enters this state if the user set up the task to pause at this step): • Resume—Task will continue at the next step • Cancel—Cancels the selected task • Delete—Deletes the selected task permanently Possible actions in a **Paused Due To Errors** state (a task will enter this state, because the system detected an error at this step): • Resume—Task will continue at the next step. (Before resuming, user should look at the error in the view log and correct the problem that caused the error, or else the task will fail.) If the error message says "Failed due to validation," the task will revalidate and start from the first step when you click Resume. Otherwise, the task will start from the next step or sub-step. • Retry—Retry the last failed task action (the failed next step or sub-step) • Cancel—Cancels the selected task • Delete—Deletes the selected task permanently Possible action in a **Failed Status** state: • Delete—Deletes the selected task permanently
Start Task button	Starts task running for Scheduled tasks
Edit button	Opens Edit dialog for Scheduled tasks
Pause button	Pauses Running tasks (at next step)
Resume button	Resumes task at next step for Paused and Paused (Error) tasks
Retry Button	Retries the last failed task action for Paused (Error) tasks
Cancel button	Cancels Scheduled, Running, Paused, and Paused (Error) tasks
Delete button	Deletes Scheduled, Canceled, Successful, and Failed tasks

Setting	Description
Task Summary	The Task Summary section contains the following information for a task: • Source Cluster • Destination Cluster • Unified Communications Manager Upgrade File • Unified Presence Upgrade File

Tasks View Elements

Upgrade View

Setting	Description
Scheduled Tasks and History table	
Status	Provides information about the upgrade task: • Successful—Indicates that the task has finished without errors • Running—Indicates that the task is currently running • Scheduled—Indicates that the task has not yet started • Canceled—Indicates that the user has chosen not to run task • Paused—Indicates that the task is in a paused state waiting for feedback • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Failed—Indicates that the task has stopped due to error
Start Time	Specifies the start time of the upgrade task
Last Status Report Time	Specifies the time at which the action was completed. The completed action may be a success or failure.
Cluster	Specifies the name of the upgraded cluster
Notes	Note added during the Review portion of the Add Upgrade Task wizard

Setting	Description

Actions	Allows you to perform the following for a particular upgrade task
	Note
	Depending on the state of the task, only some of these actions may be allowed (for example, an upgrade task that is completed cannot be canceled).
	• Scheduled status:
	  • Run Validation Test—Runs a validation test to ensure that all nodes are available and the iso to be used for upgrade is present.
	  • Edit—Shows the Edit Upgrade Task window. Allows you to edit the selected task
	  • Cancel Task—Cancels the selected task
	  • Delete—Deletes the selected task permanently
	• Canceled status:
	  • Delete—Deletes the selected task permanently
	• Started status:
	  • Cancel Task—Cancels the selected task
	• Paused status:
	  • Resume—Use this button to restart task at the next step.
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Start Task—Start task is present if the task is started manually. Time is not selected for this action.
	  Note
	  Start Task is applicable only if you select **Start task manually** option in the **Set Start Time** panel.
	  When you select the task manually, the resume option is unavailable in the monitoring page.
	  • Cancel Task—Cancels the selected task
	• Paused due to Error:
	  • Retry—This causes the task to restart and retry the last failed task action (the failed step).
	  • Resume—This causes the task to start at the next step (after the failed step).
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Cancel Task—Cancels the selected task
	• Successful status:
	  • View Details—Navigates to the monitoring page showing all the tasks available.
	  • Delete—Deletes the selected task permanently
	• Failed status:
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Delete—Deletes the selected task permanently

Setting	Description
Show	Allows you to filter upgrade tasks by status, by selecting one of the following options from the drop-down list: • Quick Filter—To filter the tasks based on the status • All—To show all the tasks available • Scheduled—To show the tasks that are scheduled • Canceled—To show the tasks that are canceled • Running—To show the tasks that are started • Paused—To show the tasks that are paused • Paused due To Error—To show the tasks that are paused due to an error in the system • Successful—To show the tasks that are successful • Failed—To show the tasks that failed
Filter	Select a status and click Filter to set a search rule at the bottom of the search window.
Delete	Click the checkbox next to the task and click the Delete button at the top of the table. This action is applicable to tasks in the Failed, Successful, Scheduled and, Paused state.
Add Upgrade Task button	Opens the Add Upgrade Task wizard. **Note** You can also open the Add Upgrade Task wizard selecting Edit in the Actions column for a particular upgrade task.
Add Upgrade Task wizard window For information about how to Add an Upgrade Task, see “Create an Upgrade Task”.	
Choose Cluster page	From the Choose Cluster page, select the cluster and product from the drop-down lists (All products is the default option for Products). Once you have selected the cluster, the list of nodes appears in the Cluster Nodes table.
Choose Upgrade File page	From the Choose Upgrade File page, select the upgrade file for each product being upgraded. You will have the option of selecting files only for the product type you selected on the Choose Cluster page.
Set Start Time and Upgrade Options page	From the Set Start Time and Upgrade Options page, select a start time for the task. **Note** The time specified is based on the Cisco Prime Collaboration Deployment server time, not the time zone of the selected cluster. You have the option of setting the start time for a specific time, starting the task manually, or setting the task to begin immediately upon completion of the wizard. You also have the option of automatically switching to a new version following a successful upgrade.
Specify Run Sequence page	From the Specify Run Sequence, specify the sequence in which the upgrade will be processed on the servers. You change the sequence of steps by clicking the up and down arrows of a particular step. You can also add or delete a step, or edit an existing step. Select the **Use Last Configured Run Sequence** box if you want to reuse the previous sequence. By default, each node is sequenced into its own step.
Review page	The Review page provides a summary of the options you have selected in the previous steps. The nodes listed in the Nodes field are view-only—you cannot select them. You can add notes to the Notes field for future reference.

Related Topics

Upgrade Task

Switch Versions View

Setting	Description
Scheduled Tasks and History table	
Status	Provides information about the switch version task: • Successful—Indicates that the task has finished without errors • Running—Indicates that the task is currently running • Scheduled—Indicates that the task has not yet started • Canceled—Indicates that the user has chosen not to run task • Paused—Indicates that the task is in a paused state waiting for feedback • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Failed—Indicates that the task has stopped due to error
Start Time	Specifies the start time of the switch version task
Last Status Report Time	Specifies the time at which the action was completed. The completed action may be a success or failure.
Cluster	Specifies the switch version cluster
Notes	Notes that were added during the Review portion of the Add Switch Version wizard

Setting	Description
Actions	The following are the status and the corresponding actions: • Scheduled status: • Run Validation Test—Runs a validation test to ensure that all nodes are available and that none of the specified new addresses are reachable • Edit—Shows the Edit Switch Version Task window. Allows you to edit the selected task • Cancel Task—Cancels the selected task • Delete—Deletes the selected task permanently • Canceled status: • Delete—Deletes the selected task permanently • Started status: • Cancel Task—Cancels the selected task • Paused status: • Resume—Restarts task at the next step. • View Details—Navigates to the monitoring page showing all the tasks available • Start Task—Start task is present if the task is started manually. Time is not selected for this action **Note** Start Task is applicable only if you select **Start task manually** option in the **Set Start Time** panel. When you select the task manually, the resume option is unavailable in the monitoring page. • Cancel Task—Cancels the selected task • Paused due to Error: • Retry—This causes the task to restart and retry the last failed task action (the failed step) • Resume—This causes the task to start at the next step (after the failed step) • View Details—Navigates to the monitoring page showing all the tasks available • Cancel Task—Cancels the selected task • Successful status: • View Details—Navigates to the monitoring page showing all the tasks available • Delete—Deletes the selected task permanently • Failed status: • View Details—Navigates to the monitoring page showing all the tasks available • Delete—Deletes the selected task permanently

Setting	Description
Show	Allows you to filter switch version tasks by status, by selecting one of the following options from the drop-down list: • Quick Filter—To filter the tasks based on the status • All—To show all the tasks available • Scheduled—To show the tasks that are scheduled • Canceled—To show the tasks that are canceled • Running—To show the tasks that are started • Paused—To show the tasks that are paused • Paused due To Error—To show the tasks that are paused due to an error in the system • Successful—To show the tasks that are successful • Failed—To show the tasks that failed
Filter	Select a status and click Filter to set a search rule at the bottom of the search window
Delete	Check the check box next to the task and click the Delete button at the top of the table. You can also click Delete under the Actions column for the task you wish to delete
Add Switch Versions Task button	Opens the Switch Versions Task wizard. **Note** You can also open the Switch Versions Task wizard by selecting Edit in the Actions column for a particular switch version task.
Add Switch Versions Task window For information about how to add a switch version task, see “Create a Switch Versions Task”.	
Choose Cluster page	From the Choose Cluster page, select the cluster from the drop-down list. After you select the cluster, you must select the product versions (installed on the publisher) from the drop-down lists. If there is more than one product in the cluster, you have the option of not switching versions for one or more products. As long as one valid version is selected, you may proceed
Set Start Time page	From the Set Start Time page, select a start time for the task. **Note** The time specified is based on the Cisco Prime Collaboration Deployment server time, not the time zone of the selected cluster. You have the option of setting the start time for a specific time, starting the task manually, or setting it to begin immediately upon completion of the wizard.
Set Run Sequence page	From the Specify Run Sequence, specify the sequence in which the version switch is processed on the servers. The sequence of the steps is changed by clicking the up and down arrows of a particular step. You can also add or delete a step, or edit an existing step. Check the **Use Last Configured Run Sequence** check box if you want to reuse the previous sequence. By default, each node is sequenced into its own step. The Revert to Default button returns the steps to this original state.
Review page	The Review page provides a summary of the options you selected in the previous steps. The nodes listed in the Nodes field are view-only; you cannot select them. You can add notes to the Notes field for future reference.

Related Topics

Switch Versions Task

Server Restart View

Setting	Description
Scheduled Tasks and History table	
Status	Provides information about the server restart task: • Successful—Indicates that the task is complete without errors • Running—Indicates that the task is currently running • Scheduled—Indicates that the task is not yet started • Canceled—Indicates that the user has chosen not to run task • Paused—Indicates that the task is in a paused state waiting for feedback • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Failed—Indicates that the task has stopped due to error
Start Time	Specifies the start time of the server restart task
Last Status Report Time	Specifies the time at which the action was completed. The completed action may be a success or failure.
Cluster	Specifies the server restart cluster
Notes	Notes that were added during the Review portion of the Add Restart Task wizard

Setting	Description

Actions	The following are the status and the corresponding actions:
	• Scheduled status:
	  • Run Validation Test—Runs a validation test to ensure that all nodes are available and that none of the specified new addresses are reachable.
	  • Edit—Shows the Edit Upgrade Task window. Allows you to edit the selected task
	  • Cancel Task—Cancels the selected task
	  • Delete—Deletes the selected task permanently
	• Canceled status:
	  • Edit—Shows the Edit Server Restart Task window. Allows you to edit the selected task
	  • Delete—Deletes the selected task permanently
	• Started status:
	  • Cancel Task—Cancels the selected task
	• Paused status:
	  • Resume—Restarts task at the next step.
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Start Task—Start task is present if the task is started manually. Time is not selected for this action
	Note
	Start Task is applicable only if you select **Start task manually** option in the **Set Start Time** panel.
	When you select the task manually, the resume option is unavailable in the monitoring page.
	  • Cancel Task—Cancels the selected task
	• Paused due to Error:
	  • Retry—This causes the task to restart and retry the last failed task action (the failed step).
	  • Resume—This causes the task to start at the next step (after the failed step).
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Cancel Task—Cancels the selected task
	• Successful status:
	  • View Details—Navigates to the monitoring page showing all the tasks available.
	  • Delete—Deletes the selected task permanently
	• Failed status:
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Delete—Deletes the selected task permanently

Setting	Description
Show	Allows you to filter restart tasks by status, by selecting one of the following options from the drop-down list: • Quick Filter—To filter the tasks based on the status • All—To show all the tasks available • Scheduled—To show the tasks that are scheduled • Canceled—To show the tasks that are canceled • Running—To show the tasks that are started • Paused—To show the tasks that are paused • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Successful—To show the tasks that are successful • Failed—To show the tasks that failed
Filter	Select a status and click Filter to set a search rule at the bottom of the search window.
Delete	Click the checkbox next to the task and click the Delete button at the top of the table. You can also click Delete under the Actions column for the task you wish to delete.
Add Server Restart Task button	Opens the Add Server Restart Task wizard. **Note** You can also open the Add Server Restart Task wizard by selecting Edit in the Actions column for a particular server restart task.
Add Server Restart Task window For information about how to add a server restart task, see “Create a Restart Task”.	
Choose Cluster page	From the Choose Cluster page, select the cluster from the drop-down list. After you select the cluster, you will see that the nodes listed in the Cluster Nodes table change accordingly. Select the servers to be restarted.
Set Start Time page	From the Set Start Time page, select a start time for the task. **Note** The time specified is based on the Cisco Prime Collaboration Deployment server time, not the time zone of the selected cluster. You have the option of setting the start time for a specific time, starting the task manually, or setting the task to begin immediately upon completion of the wizard.
Set Run Sequence page	From the Set Run Sequence page, specify the sequence in which the restart is processed on the servers. You can change the sequence of steps by clicking the up and down arrows of a particular step. You can also add or delete a step, or edit an existing step. Check the **Use Last Configured Run Sequence** check box if you want to reuse the previous sequence. By default, each node is sequenced into its own step. The Revert to Default button returns the steps to this original state.
Review page	The Review page provides a summary of the options you have selected in the previous steps. The nodes listed in the Nodes field are view-only; you cannot select them. You can add notes to the Notes field for future reference.

Related Topics

Server Restart Task

Readdress View

Setting	Description
Scheduled Tasks and History table	
Status	Provides information about the readdress task: • Successful—Indicates that the task has finished without errors • Running—Indicates that the task is currently running • Scheduled—Indicates that the task has not yet started • Canceled—Indicates that the user has chosen not to run task • Paused—Indicates that the task is in a paused state waiting for feedback • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Failed—Indicates that the task has stopped due to error
Start Time	Specifies the start time of the readdress task
Last Status Report Time	Specifies the time at which the action was completed. The completed action may be a success or failure.
Cluster	Specifies the readdress cluster
Notes	Note that were added during the Review portion of the Add Readdress Task wizard

Setting	Description
Actions	The following are the status and the corresponding actions: • Scheduled status: • Run Validation Test—Runs a validation test to ensure that all nodes are available and that none of the specified new addresses are reachable. • Edit—Shows the Edit Readdress Task window. Allows you to edit the selected task • Cancel Task—Cancels the selected task • Delete—Deletes the selected task permanently • Canceled status: • Edit—Shows the Edit Upgrade Task window. Allows you to edit the selected task • Delete—Deletes the selected task permanently • Started status: • Cancel Task—Cancels the selected task • Paused status: • Resume—Restarts task at the next step. • View Details—Navigates to the monitoring page showing all the tasks available • Start Task—Start task is present if the task is started manually. Time is not selected for this action **Note** Start Task is applicable only if you select **Start task manually** option in the **Set Start Time** panel. When you select the task manually, the resume option is unavailable in the monitoring page. • Cancel Task—Cancels the selected task • Paused due to Error: • Retry—This causes the task to restart and retry the last failed task action (the failed step or sub-step). • Resume—This causes the task to start at the next step (after the failed step or sub-step). • View Details—Navigates to the monitoring page showing all the tasks available • Cancel Task—Cancels the selected task • Successful status: • View Details—Navigates to the monitoring page showing all the tasks available. • Delete—Deletes the selected task permanently • Failed status: • View Details—Navigates to the monitoring page showing all the tasks available • Delete—Deletes the selected task permanently

Setting	Description
Show	Allows you to filter readdress tasks by status, by selecting one of the following options from the drop-down list: • Quick Filter—To filter the tasks based on the status • All—To show all the tasks available • Scheduled—To show the tasks that are scheduled • Canceled—To show the tasks that are canceled • Running—To show the tasks that are started • Paused—To show the tasks that are paused • Paused due To Error—To show the tasks that are paused due to an error in the system • Successful—To show the tasks that are successful • Failed—To show the tasks that failed
Filter	Select a status and click Filter to set a search rule at the bottom of the search window.
Delete	Check the check box next to the task and click the Delete button at the top of the table. You can also click Delete under the Actions column for the task you wish to delete.
Add Readdress Task button	Opens the Add Readdress Task wizard. **Note** You can also open the Add Readdress Task wizard by selecting Edit in the Actions column for a particular readdress task.
Add Readdress Task window For information about how to Add a Readdress Task, see “Create a Readdress Task”.	
Choose Cluster page	From the Choose Cluster page, select the cluster from the drop-down list. Click View Nodes to the nodes associated with this cluster. The View UC Cluster Nodes dialog box opens, listing the nodes in a table that identifies the following: • Hostname • IP Address • Product • Role The View UC Cluster Nodes dialog box is not editable. Click Close to return to the Choose Cluster page.
Enter New Hostnames/IP Addresses page	From the Enter New Hostnames/IP Addresses page, click Edit under the Actions column to open the Edit Hostname/IP Address dialog box. This dialog box allows you to enter a new hostname or IP address for the cluster nodes to be readdressed. You have the option of using DHCP or a static IP address.

Setting	Description
Set Start Time page	From the Set Start Time page, select a start time for the task. **Note** The time specified is based on the Cisco Prime Collaboration Deployment server time, not the time zone of the selected cluster. You have the option of setting the start time for a specific time, starting the task manually, or setting the task to begin immediately upon completion of the wizard. You can use this page to also enable the re-address option. Check the **Pause before network verification substeps to allow external changes** check box if you wish to introduce a pause between the re-address and the network change verification substeps upon changing the subnet or gateway. During this pause, you can make the necessary network changes to the virtual machine configuration, such as VLAN. **Note** After you make the changes, resume the task to complete the verification.
Set Run Sequence page	From the Set Run Sequence page, specify the sequence in which the readdress is processed on the servers. The sequence of the steps is changed by clicking the up and down arrows of a particular step. You can also add or delete a step, or edit an existing step. Check the **Use Last Configured Run Sequence** check box if you want to reuse the previous sequence. By default, each node is sequenced into its own step. The Revert to Default button returns the steps to this original state.
Review page	The Review page provides a summary of the options you have selected in the previous steps. The nodes listed in the Nodes field are view-only; you cannot select them. You can add notes to the Notes field for future reference.

Related Topics

Readdress Task

Install View

Setting	Description
Scheduled Tasks and History table	
Status	Provides information about the install task: • Successful—Indicates that the task has finished without errors • Running—Indicates that the task is currently running • Scheduled—Indicates that the task has not yet started • Canceled—Indicates that the user has chosen not to run task • Paused—Indicates that the task is in a paused state waiting for feedback • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Failed—Indicates that the task has stopped due to error
Start Time	Specifies the start time of the install task
Last Status Report Time	Specifies the time at which the action was completed. The completed action may be a success or failure.
Cluster	Specifies the install cluster
Notes	Notes that were added during the Review portion of the Add Install Task wizard

Setting	Description

Actions	The following are the status and the corresponding actions:
	• Scheduled status:
	  • Run Validation Test—Runs a validation test to ensure that all the ESXi host is present, the VMs are in the correct state, and the .iso file to be used in the install is present.
	  • Edit—Shows the Edit Upgrade Task window. Allows you to edit the selected task
	  • Cancel Task—Cancels the selected task
	  • Delete—Deletes the selected task permanently
	• Canceled status:
	  • Delete—Deletes the selected task permanently
	• Started status:
	  • Cancel Task—Cancels the selected task
	• Paused status:
	  • Resume—Restarts task at the next step.
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Start Task—Start task is present if the task is started manually. Time is not selected for this action
	  Note
	  Start Task is applicable only if you select **Start task manually** option in the **Set Start Time** panel.
	  When you select the task manually, the resume option is unavailable in the monitoring page.
	  • Cancel Task—Cancels the selected task
	• Paused due to Error:
	  • Retry—Retry the last failed step. This button causes the task to retry the last step that failed, and restart the task (the failed step).
	  • Resume—Resumes the task at the next step (after the failed step). Use this option only if the failed step is non-essential, or if you have manually performed that step
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Cancel Task—Cancels the selected task
	• Successful status:
	  • View Details—Navigates to the monitoring page showing all the tasks available.
	  • Delete—Deletes the selected task permanently
	• Failed status:
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Delete—Deletes the selected task permanently

Setting	Description
Show	Allows you to filter install tasks by status, by selecting one of the following options from the drop-down list: • Quick Filter—To filter the tasks based on the status • All—To show all the tasks available • Scheduled—To show the tasks that are scheduled • Canceled—To show the tasks that are canceled • Running—To show the tasks that are started • Paused—To show the tasks that are paused • Paused due To Error—To show the tasks that are paused due to an error in the system • Successful—To show the tasks that are successful • Failed—To show the tasks that failed
Filter	Select a status and click Filter to set a search rule at the bottom of the search window.
Delete	Click the checkbox next to the task and click the Delete button at the top of the table. You can also click Delete under the Actions column for the task you wish to delete.
Add Install Task button	Opens the Add Installation Task wizard. **Note** You can also open the Add Installation Task wizard by selecting Edit in the Actions column for a particular install task.
Add Installation Task window For information about how to add an installation task, see “Create an Install Task”.	
Choose Installation Cluster page	From the Choose Cluster page, select the cluster from the drop-down list. After you select the cluster, you will see that the nodes listed in the Installation Cluster Nodes table change accordingly.
Choose Installation Files page	From the Choose Installation Files page, select the installation images to be installed on the staging cluster. The ISO images must be uploaded to the /install directory on the system sftp server for Cisco Prime Collaboration Deployment.
Set Start Time page	From the Set Start Time page, select a start time for the task. **Note** The time specified is based on the Cisco Prime Collaboration Deployment server time, not the time zone of the selected cluster. You have the option of setting the start time for a specific time, starting the task manually, or setting the task to begin immediately upon completion of the wizard.
Specify Installation Sequence page	From the Specify Installation Sequence page, specify the sequence in which the installation is processed on the servers. You can change the sequence of steps by clicking the up and down arrows of a particular step. You can also add or delete a step, or edit an existing step. By default, each node is sequenced into its own step.
Review page	The Review page provides a summary of the options you have selected in the previous steps. The nodes listed in the Nodes field are view-only; you cannot select them. You can add notes to the Notes field for future reference.

Related Topics

Install Task

Migrate View

Setting	Description
Scheduled Tasks and History table	
Status	Provides information about the migrate task: • Successful—Indicates that the task has finished without errors • Running—Indicates that the task is currently running • Scheduled—Indicates that the task has not yet started • Canceled—Indicates that the user has chosen not to run task • Paused—Indicates that the task is in a paused state waiting for feedback • Paused due To Error—Indicates that the task is in a paused state due to an error in the system • Failed—Indicates that the task has stopped due to error
Start Time	Specifies the start time of the migrate task
Last Status Report Time	Specifies the time at which the action was completed. The completed action may be a success or failure.
Cluster	Specifies the cluster being migrated.
Notes	Notes that were added during the Review portion of the Add Migration Task wizard

Setting	Description

Actions	The following are the status and the corresponding actions:
	• Scheduled status:
	  • Run Validation Test—Runs a validation test to ensure that all nodes are available and that none of the specified new addresses are reachable. It also checks that the ESXi hosts that the VMs reside on are mounted. It also verifies that the iso file to be used is present.
	  • Edit—Shows the Edit Upgrade Task window. Allows you to edit the selected task
	  • Cancel Task—Cancels the selected task
	  • Delete—Deletes the selected task permanently
	• Canceled status:
	  • Delete—Deletes the selected task permanently
	• Started status:
	  • Cancel Task—Cancels the selected task
	• Paused status:
	  • Resume—Restarts task at the next step.
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Start Task—Start task is present if the task is started manually. Time is not selected for this action
	  Note
	  Start Task is applicable only if you select **Start task manually** option in the **Set Start Time** panel.
	  When you select the task manually, the resume option is unavailable in the monitoring page.
	  • Cancel Task—Cancels the selected task
	• Paused due to Error:
	  • Retry—Retry the last failed step (the failed step or sub-step). This button causes the task to retry the last step that failed, and restart the task.
	  • Resume—Resumes the task at the next step (after the failed step or sub-step). Use this option only if the failed step is non-essential, or if you have manually performed that step.
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Cancel Task—Cancels the selected task
	• Successful status:
	  • View Details—Navigates to the monitoring page showing all the tasks available.
	  • Delete—Deletes the selected task permanently
	• Failed status:
	  • View Details—Navigates to the monitoring page showing all the tasks available
	  • Delete—Deletes the selected task permanently

Setting	Description
Show	Allows you to filter migration tasks by status, by selecting one of the following options from the drop-down list: • Quick Filter—To filter the tasks based on the status • All—To show all the tasks available • Scheduled—To show the tasks that are scheduled • Canceled—To show the tasks that are canceled • Running—To show the tasks that are started • Paused—To show the tasks that are paused • Paused due To Error—To show the tasks that are paused due to an error in the system • Successful—To show the tasks that are successful • Failed—To show the tasks that failed
Filter	Select a status and click Filter to set a search rule at the bottom of the search window.
Delete	Check the check box next to the task and click the Delete button at the top of the table. You can also click Delete under the Actions column for the task you wish to delete.
Add Migration Task button	Opens the Add Migration Task wizard. **Note** You can also open the Add Migration Task wizard by selecting Edit in the Actions column for a particular migrate task.
Add Migration Task window For information about how to add a migration task, see “Add Migration Task”.	
Choose Source and Destination Clusters page	From the Choose Source and Destination Clusters page, select the source UC cluster from the drop-down list. After you select the source cluster, you select the destination cluster from the drop-down list and the nodes from the Node Mapping from Source to Destination Cluster table.
Choose Upgrade Files page	From the Choose Upgrade File page, select the upgrade file for each product being upgraded. You will only have the option of selecting files for the product type you selected on the Choose Cluster page.
Set Start Time page	From the Set Start Time page, select a start time for the task. **Note** The time specified is based on the Cisco Prime Collaboration Deployment server time, not the time zone of the selected cluster. You have the option of setting the start time for a specific time, starting the task manually, or setting the task to begin immediately upon completion of the wizard.
Specify Migration Procedure page	From the Specify Migration Procedure page, specify the sequence in which the migration is processed on the servers. You can change the sequence of the stepsby clicking the up and down arrows of a particular step. You can also add or delete a step, or edit an existing step. By default, each node is sequenced into its own step. The Revert to Default button returns the steps to this original state.
Review page	The Review page provides a summary of the options you have selected in the previous steps. The nodes listed in the Nodes field are view-only; you cannot select them. You can add notes to the Notes field for future reference.

Related Topics

Migration Task

Inventory View Elements

Clusters

Setting	Description
Clusters table	
Cluster Name	Shows the available clusters
Product and Version	Shows the product for which the cluster is added along with its version
Nodes	Shows the number of nodes associated with the cluster
Cluster Type	Shows the cluster type, such as Discovered, New install, or Migration
Discovery Status	Shows the discovery status of a cluster. This field shows one of the following discovery statuses: • Contacting • Discovering • Successful • Node Unreachable • Timeout • Internal Error
Actions	Includes the following options: • **Edit**—Edit an added new node that has not yet been installed • **Delete**—Delete an added new node that has not yet been installed
Show	Allows you to filter cluster tasks by status, by selecting one of the following options from the drop-down list: • All—To show all the available clusters • Discovered—To show the clusters that are scheduled • New Install—To show the cluster that newly installed • Migration—To show the clusters that are migrated
Filter	Select a status and click **Filter** to set a search rule at the bottom of the search window.

Setting	Description
Discover Cluster button	Click this button so that Cisco Prime Collaboration Deployment communicates with the servers that are already running Unified Communications applications and adds that cluster information into the Cisco Prime Collaboration Deployment inventory
Define Migration Destination Cluster For information on how to create a migration cluster, see the Create a Migration Cluster.	

Specify Clusters page	Enter details for the following fields to configure a destination cluster for a migration task:
	• **Source Cluster**—From the drop-down list, select a source UC cluster.
	• **View Nodes**—Click this link to view the available cluster nodes.
	• **Active Versions**—Shows the active versions of the source UC cluster.
	• **Destination Cluster Nickname**—Enter a nickname for the destination cluster.
	• **Destination Network Settings**—Choose one of the following options:
	  • **Use the source node network settings for all destination nodes**—Choose this option to retain the default network options.
	  • **Enter new network settings for one or more destination nodes**—Choose this option to modify the default network settings or enter new network options.
	Note
	If you select the **Use the source node network settings for all destination nodes** option, same IP address appears for both the source node **NAT IP** and **Dest NAT IP** columns on the **Assign Destination Cluster Nodes** window. If you select the **Enter new network settings for one or more destination nodes** option, only source hostname appears and not the destination hostname on the **Assign Destination Cluster Nodes** window.

Assign Destination Cluster Nodes page	• **Source Cluster**—Displays the name of the source cluster. • **Destination Cluster**—Displays the name of the destination cluster. • **Assign Destination Cluster Nodes**—Click this button to associate destination virtual machines with nodes in the source cluster. **Note** If DHCP is in use on your source node, the destination node is also configured to use DHCP, and you will have no option to change your network settings in this wizard.

Setting	Description
Configure NTP/SMTP Settings	Enter details for the following sections to configure NTP and SMTP to the migration nodes when the migration task is run: **Network Time Protocol (NTP) Configuration** window—Enter IP address of at least one of the following fields: • **NTP Server 1** • **NTP Server 2** • **NTP Server 3** • **NTP Server 4** • **NTP Server 5** (Optional) **Simple Mail Transfer Protocol (SMTP) Configuration** window • **SMTP Server**—Enter IP address of the SMTP server.
Define DNS Settings	(Optional) From the available hosts added along with the functions, check a node to configure DNS setting for the migration cluster nodes and click **Assign DNS Settings**
Discover Cluster window For information on how to Discover a Cluster, see Discover a Cluster.	
Cluster Access page	Enter details in the following fields: • **Choose a Nickname for this Cluster**—Enter a nick name for the cluster. • **Hostname/IP Address of Cluster Publisher**—Enter either the host name or the IP address for the publisher node of the cluster. • **OS Admin Username**—Enter the OS administrator user name. • **OS Admin Password**—Enter the password for the OS administrator. **Note** Ensure that cluster password is less than 16 characters. • **Enable NAT**—Check this check box to enable NAT for the cluster. **Note** When you check the **Enable NAT** check box, the **NAT IP** column appears on the Cluster Discovery Progress page.

Setting	Description

Cluster Discovery Progress page	This page displays the status of cluster discovery in the following fields:
	• **Cluster Name**—Shows the cluster name along with the status message of the cluster discovery.
	• **Hostname**—Shows the host name.
	• **Contact Status**—Shows the one of the following statuses for cluster discovery:
	  • Contacting
	  • Discovering
	  • Successful
	  • Node Unreachable
	  • Timeout
	  • Internal Error
	• **Product**—Shows the product of the cluster.
	• **Active version**—Shows the version currently in use.
	• **Inactive version**—Shows the version that is currently not in use.
	• **NAT IP**—This column appears only if you check the **Enable NAT** check box on the Cluster Access page.
	• **Hardware**—Shows the hardware associated to the cluster.

Cluster Role Assignment page	This page displays the role assignments of cluster in the following fields: • **Hostname**—Shows the host name. • **Product**—Shows the product of the cluster. • **Functions**—Shows the different roles that are assigned to a particular node. For example Publisher,Primary TFTP, Secondary TFTP. • **SFTP Server**—Shows the location of the ISO files. By default the SFTP server is PCD. • **Edit Settings**—Allows to assign more roles or functionality to the node.
Define New UC Cluster window For information on how to install a new cluster, see the Add New Cluster for Fresh Install. After you click this button, a wizard appears that guides you to the installation process of a new UC cluster.	
Specify Cluster Name window	**Choose the Nickname for this cluster**—Enter the cluster name

Setting	Description

Add Virtual Machines window	Enter details in the following fields:
	• **Add Node**—Check one or more functions for adding a node from the available check boxes.
	• **Notes**—(Optional) Add a nodes for the selected cluster.
	• **Virtual Machines**—Add a node from the available virtual machines.
	Note The available VMs are sorted by name and by host. The details of virtual machines, such as VM Name, ESXi Host, and Power State, appear in this window.
	• **Show**—Allows you to filter virtual machine by status, by selecting options from the drop-down list.
	• **Network**—Select one of the following options:
	  • **Static IP address**—Enter the details for hostname, IP Address, Subnet Mask, Gateway, and NAT IP fields.
	  • **Use DHCP with Reservations**—Enter the IP address that you have a reservation for on your DHCP server (associated with the MAC address for that VM) in addition to the hostname.
	• **Products and Functions**—From the drop-down list, select a product. In the Functions section, check the appropriate function check boxes for your VM.
	Note
	  • Check the **Publisher** check box for at least one node in the cluster that you have defined for each application type.
	  • (Optional) Add a note about the functions that you have assigned in the **Notes** field below the **Publisher** field.
	• Virtual Machines section—Choose a VM for the selected node.

Setting	Description
Configure Cluster Wide Settings window	Enter details for the fields of the following sections: **OS Administration Credentials** • **Username**—Enter user name of the OS administrator. • **Password**—Enter password of the user name. • **Confirm Password**—Re-enter the same password that you entered in the **Password** field. **Application Credentials** • **Username**—Enter user name of the application user. • **Password**—Enter password of the user name. • **Confirm Password**—Re-enter the same password that you entered in the **Password** field. **Security Password** • **Password**—Enter the security password for the cluster. • **Confirm Password**—Re-enter the same password that you entered in the **Password** field. **SMTP Settings** (Optional) • **SMTP Server**—Enter the IP address of the SMTP server. **Certificate Information** • **Organization**—Enter the name of the organization of which the certificate is being used. • **Unit**—Enter the number of certificates being used. • **Location**—Enter the location where the certificate is being used. • **State**—Enter the state where the certificate is being used. • **Country**—From the drop-down list, select the country where the certificate is being used.
Configure DNS Settings window	(Optional) From the available hosts added along with the functions, check a node to configure DNS setting for a node and click **Assign DNS Settings**.

Setting	Description
Configure NTP Settings	To configure the Network Time Protocol, enter details of at least one NTP server in the following fields. If you are not using DNS, NTP server must be an IP address. If you are using DNS, NTP server can be an FQDN. • **NTP Server 1** • **NTP Server 2** • **NTP Server 3** • **NTP Server 4** • **NTP Server 5** **Note** It is recommended that you define at least IP addresses of two NTP servers
Configure NIC Settings	(Optional) Enter details for the following fields: • Hostname, Functions, and MTU size column—From the available servers, check the check box for a server. • **MTU Size**—Enter an MTU size between 552 and 1500 and click **Apply to Selected**. • **Apply to Selected**—Click this button to apply the MTU size for the selected host. • **Apply Default MTU**—Click this button to apply the default value of MTU size for the selected host.
Configure Time Zones window	Enter details for the following fields to specify the time zone for each cluster node: • **Region**—From the drop-down list, select the region for the cluster node. • **Time Zone**—From the drop-down list, select the time zone of the selected region. • **Apply to Selected**—Click this button to apply the time zone changes for each cluster node.

ESXi Hosts View

Setting	Description
ESXi Hosts table	
Hostname	Shows the ESXi host name.
IP Address	Shows the IP address of the ESXi host.
Description	Shows the description, if any, of the ESXi host.

Setting	Description
Actions	Includes the following options: • **Edit**—Click this link to edit the ESXi host details. • **Delete**—Click this link to delete the ESXi host from the database.
Add ESXi Host	Click this button to add an ESXi host in the database.
Add ESXi Host window	
Hostname/IP Address	Enter the host name of the IP address of the ESXi host.
Username	Enter the user name.
Password	Enter the password for the user.
Description	(Optional) Enter the description for the ESXi host.

SFTP Servers and Datastore

Setting	Description
SFTP Servers/Datastore section The Cisco Prime Collaboration Deployment server serves as a local SSH File Transfer Protocol or Secure File Transfer Protocol (SFTP) server that stores the ISO and COP files to be used by upgrade, fresh, install, and migrate tasks. For more information on SFTP Datastore, see SFTP Servers and Datastore, on page 31.	
Delete	Click this button to delete the selected SFTP server from the datastore.
Add Server	Click this button to add the selected SFTP server to the datastore.
Server IP	Shows the IP addresses of the available SFTP servers in the datastore.
Server Description	Shows the description added for the available SFTP servers.
Database Directory	Shows the directory path of the SFTP servers.
Status	Shows the status of the SFTP server. For example, Connected and Local.
Actions	Includes the following options: • **Edit**—Click this link to edit the SFTP server details. • **Delete**—Click this link to delete the selected SFTP server from the datastore.
SFTP/Datastore Files section	
Delete	Click this button to delete the ISO and COP files of the selected SFTP server from the datastore.

Setting	Description
Filename	Shows the available ISO and COP files of the SFTP servers.
Server IP	Shows the IP address of the SFTP servers.
Server Description	Shows the description added for the available SFTP servers.
Directory	Shows the directory name where the SFTP files of the SFTP servers are stored.
File Type	Shows the type of file, such as upgrade file and fresh install.
Copied On (local)	Shows the data, time, and time zone when the SFTP file is copied to the datastore.

Administration View Elements

Email Notification View

Setting	Description
Notification Settings section For more information, see the Email Notification.	

Setting	Description
Notifications	Select one of the following options: • **Do not send email notification**—Choose this option if you do not wish to receive any email notification for errors or types of tasks. **Note** If you choose this option, all the fields of this section become non-editable. • **Errors only - Send email only when there is an error**—Choose this option if you wish to receive email notifications for task event errors in the following states: • Failed to Schedule • Failed • Failed to cancel • Paused on error • **Standard - Send email when tasks start, pause, finish, or when there is an error**—Choose this option if you wish to receive email notifications when a task enters any of the following states: • Scheduled • Failed to Schedule • Started • Successful • Failed • Canceled • Canceling • Failed to Cancel • Paused on Error • Paused • Paused – Required
Email Recipients	Enter the email address of one or multiple recipients. **Note** Separate multiple email addresses with a comma.
Use TLS	Check this check box so that Transport Layer Security (TLS) protocol ensures privacy or prevent tampering with the email between the application and the email recipients.
Mail server credentials section	

Setting	Description
Username	Enter the user name of the mail server.
Password	Enter the password to log in to the mail server.
Server Settings section	
SMTP Server	Enter the IP address of the SMTP server.
Port	Enter the number of ports for the SMTP server.
Save	Click this button to save the changes you have made in this page.
Reset	Click this button to set the default values on this page.
Send Test Email	Click this button to send a test email to one or more recipients for the errors only and standard options.

NAT Settings

Setting	Description
PCD NAT Settings For more information on network address translation, see the Network Address Translation Support.	
Hostname	Shows the host name of the server.
Private IP	Shows the IP address of the server that is in the private network.
NAT IP	Enter the NAT IP address.
Save	The NAT IP address is saved as an entry in a configuration file on Cisco Prime Collaboration Deployment. This entry is used when the application nodes try to contact Cisco Prime Collaboration Deployment.
Reset	(Optional) The NAT IP address is reset to the earlier saved NAT IP address.

Disk Space Warning Level

Setting	Description
Disk Space Warning Level Configuration For details, see Disk Space Warning Level.	
Total Disk Space (GB)	Shows the total disk space on the server.
Available Disk Space (GB)	Shows the available disk space for use on the server.

Setting	Description
Warning Level Disk Space (GB)	Enter the disk space warning value. After entering this value, click the information link to check if the space value you entered is available for use on the server.
Save	Save the warning disk space value.
Reset	(Optional) Resets the page with the default values.

Max Nodes Configuration

Setting	Description
Max Nodes	Enter the maximim nodes on the server.
Save	Save the maximum nodes value.
Reset	(Optional) Resets the page with the default values.

Audit Log Configuration

Setting	Description
Audit Level Settings section	
Application Audit Event Level	From the drop-down list, choose one of the following options: • **Info**—To view the audit event level as an information message. • **Warning**—To view the audit event level as a warning message. • **Debug**—To view the audit event level as a debug message. • **Error**—To view the audit event level as an error message.
Remote SysLog Settings section	
Remote Syslog Server Name / IP	Enter the name of remote syslog server or the IP address for the audit logs to be logged in to this remote server.
Local Audit Log Settings	

Setting	Description
Enable Local Audit Log	Check or uncheck this check box to enable or disable the local audit log. **Note** • When you check this field, the audit events are logged in the local server. When you uncheck this field, audit events are not logged in the local server. The audit events includes User ID, ClientAddress, Severity, EventType, ResourceAccessed, EventuStatus , AuditCategory, CompulsoryEvent, ComponentID, CorrelationID and Node ID. • When you check this field, the **Enable Log Rotation** field becomes active.
Enable Log Rotation	Check or uncheck this check box to enable or disable the log rotation. **Note** • You can configure this field if the **Enable Local Audit Log** field is enabled. • After you enable this field, you can configure the **Maximum No of Files**, **Maximum File Size(MB)**, and **Warning Threshold for Approaching Log Rotation Overwrite(%)** fields. When you uncheck the **Enable Local Audit Log** field, the default values of these fields are not applicable as they are not active.
Maximum No of Files	Enter an integer value for the **Maximum No of Files** field to configure the maximum number of files that can be created on the server. After you check the **Enable Log Rotation** field, you can configure the value for **Maximum No of Files** field. Once the number of files reaches the configured value, the log rotation process starts. In the log rotation process, all the log files are deleted and rewritten from the log file number 1. **Note** The value for this field must be in the range of 1 to 5000.
Maximum File Size(MB)	Enter a value for the **Maximum File Size (MB)** field to configure the maximum file size of each log that is created on the server. **Note** The value for this field must be in the range of 1 to 10.

Setting	Description
Warning Threshold for Approaching Log Rotation Overwrite(%)	Enter the warning threshold value for the **Warning Threshold for Approaching Log Rotation Overwrite(%)** field. After the configured warning threshold value is reached, an email notification is sent to users to take back up of the audit log files. These files are deleted or overwritten during log rotation. **Note** The value for this field must be in the range of 1 to 100. For details, see the Email notification topic in the *Cisco Prime Collaboration Deployment Administration Guide*.
Save	Click this button to save the changes you have made on this page.
Reset	Click this button to set the default values on this page.

Customized Logon Message Configuration

Setting	Description
Upload Customized Logon File	
Upload File	Click the **Browse** button to browse to the location of file that includes the customized sign-on message.
Require User Acknowledgment	Check or uncheck this check box to enable or disable user acknowledgment for the file that the user receives. If this field is enabled, users get an acknowledgment as an alert message on the Cisco Prime Collaboration Deployment sign-in page. This message appears after they sign out for the first time from the same web browser instance.
Upload File	Click this button to upload the file with the customized sign-on message to the server. After you upload the file, a popup appears showing the file upload status.
Delete	Click this button to delete the file with the customized sign-on message. After you delete the file, popup appears showing the file deletion status.

Supported Release Matrix

This release of Cisco Prime Collaboration Deployment includes the **Supported Releases Matrix** window in the **Administration** menu. Use this matrix to view the supported and unsupported releases of the product, task type, and Cisco Prime Collaboration Deployment release that you choose.

Setting	Description
PCD Releases	From the drop-down list, choose one of the releases of Cisco Prime Collaboration Deployment. The available options are Release 12.6(1) up to the latest release.
Task Type	From the drop-down list, choose one of the following tasks to view the supported releases for a specific task: • All • Migration • Install • Upgrade • Switch Version • Server Restart • Readdress
Product Type	From the drop-down list, choose one of the following products: • CUCM—Implies Cisco Unified Communications Manager. • IM&P—Implies Instant Messaging and Presence services • CUC—Implies Cisco Unity Connection • UCCX—Implies Cisco Unified Contact Center Express • CER—Implies Cisco Emergency Responder

Based on the values you choose for the **Supported Release Matrix** table, the values in **Supported Releases Table** appear for the **CUCM Task Type** column. This table shows the supported and unsupported releases of the product and the task type you choose.