



## Working with Prime Central for HCS Portal

---

This chapter outlines the basic activities that you perform on your Prime Central for HCS dashboard. This chapter lists the following sections:

- [Configuring Your IE Setting for Prime Central for HCS, page 2-1](#)
- [Logging Into the Prime Central for HCS Portal, page 2-2](#)
- [Customizing the Prime Central for HCS Portal, page 2-4](#)
- [Understanding the Menu Structure, page 2-3](#)
- [Filtering and Searching, page 2-6](#)
- [Sorting, page 2-9](#)
- [Viewing the Prime Central for HCS Version, page 2-9](#)
- [Logging Out of the Prime Central for HCS Portal, page 2-9](#)

### Configuring Your IE Setting for Prime Central for HCS

To configure IE to run Prime Central for HCS, follow the procedure outlined below:

---

- Step 1** Launch Internet Explorer.
- Step 2** Add Prime Central for HCS as a trusted site using **Tools > Internet Options > Privacy > Sites**.
- Step 3** Add *https://pc\_host:8443* (uses PC hostname) and *https://pc\_host\_fqdn:8443* [uses PC FQDN (fully qualified domain name)] to the trusted sites list.
- Step 4** Add cookies. If you do not allow the cookies, you will get an Authorization Failure error.
- Step 5** Allow pop-ups.
- Step 6** Repeat [Step 1](#) for the Service Visualizer to make it a trusted site. Use the following URLs:  
*https://service\_visualizer\_hostname:16311* (hostname) and *https://service\_visualizer\_fqdn:16311* (fully qualified domain name) for the Service Visualizer.
- Step 7** Go to Prime Central for HCS at **https://server-hostname:8443**.
- Step 8** Accept the security warning.
- You can now launch Prime Central for HCS.
-

For more details on client requirements see “Prime Central for HCS Client Requirements” in [Cisco Prime Central for Hosted Collaboration Solution 9.2.1 Installation Guide](#).

## Configuring IE for Launching Prime Central for HCS

To configure IE before launching Prime Central for HCS for the first time, do the following:

- 
- Step 1** Launch IE 9.0, and go to **Tools > Internet Options**.
- Step 2** Under the **Security** tab, click **Intranet Zone**, and then click **Sites > Advanced**.
- Step 3** Add (one at a time) the following site names to the zone:
- Prime Central Server Host Name with domain name
  - Prime Central Server Host Name without domain name
  - Service Visualizer Server Host Name with domain name
  - Service Visualizer Server Host Name without domain name
- Step 4** Click **Add** and then click **OK**.
- 

## Configuring Mozilla for Prime Central for HCS

To configure Mozilla before launching Prime Central for HCS for the first time, do the following:

- 
- Step 1** Launch Mozilla Firefox, and go to **Tools > Options**.
- Step 2** Under the **Security** tab, click **Exceptions**.
- Step 3** In the Allowed Sites - Add-ons Installation window, add (one at a time) the following site names to the zone:
- Prime Central Server Host Name with domain name
  - Prime Central Server Host Name without domain name
  - Service Visualizer Server Host Name with domain name
  - Service Visualizer Server Host Name without domain name
- Step 4** Click **Allow** and then click **Close**.
- 

## Logging Into the Prime Central for HCS Portal

Prime Central for HCS features single sign-on (SSO), meaning that when you log into the Prime Central for HCS portal, you do not have to log in separately to each domain manager within your domain. Currently, SSO is supported for the Cisco Prime Unified Operations Manager and DCNM SAN domain managers.

**Note**

DCNM is an optional component in Prime Central for HCS 9.2.1. If you are not using DCNM in your deployment, skip tasks and sections related to DCNM.

To log into the Prime Central for HCS portal:

**Step 1**

Open your default web browser and enter **https://server-hostname:8443**, where:

- *server-hostname* is the hostname of the Prime Central for HCS server.
- *https-port-number* is the SSL port number that was configured during installation. The default SSL port is 8443.

**Note**

The recommended browsers on the Windows platform are Mozilla Firefox 10 with Java update 1.6.37 and Internet Explorer 9 with Java update 1.6.37.

The login screen opens.

**Step 2**

Enter your username and password.

If you are an administrator logging in for the first time, enter the username *centraladmin* and the password that you configured during installation.

**Step 3**

Click **Login**.

**Step 4**

The first time you log in, accept the self-signed, untrusted security certificates. The certificates do not appear upon subsequent logins.

## Understanding the Menu Structure

When you log into Prime Central for HCS, the menu structure that you can access depends on your user privileges and which domain managers are installed and available. The following menus are visible to users with administrator-level privileges.

**Note**

We recommend that you launch the portlets by accessing them through the menu bar. Using the Add Portlet icon is not recommended.

**Table 2-1** Prime Central Menu Structure

Menu	Options
Home	Takes you to the Prime Central for HCS home page.

**Table 2-1** *Prime Central Menu Structure (continued)*

Menu	Options
Assure	Contains the following menu options: <ul style="list-style-type: none"> <li>Fault Management—Cross-launches the following portlets that let you locate, diagnose, and report network problems. For more information, see <a href="#">Understanding Events, page 5-1</a>.</li> </ul>
Administration	Contains the following menu options: <ul style="list-style-type: none"> <li>User and Group Management—Lets you perform user management operations, including defining users and passwords and configuring role-based access control. For more information, see <a href="#">Managing Users and Configuring Role-Based Access Control, page 3-1</a></li> </ul>

# Customizing the Prime Central for HCS Portal

When you log into Prime Central for HCS, the portlets that you see on the home page depend on your user privileges and which domain managers are installed and available.

**Figure 2-1** *Prime Central for HCS - Home Page*



1	Content area, with content that depends on your portlet selections	5	Log Out link
2	Menu bar, with main menu choices	6	About link
3	Home menu and icon	7	Refresh Current Page icon
4	Logged-in user link	8	Add Applications icon

The Alarm Browser - All Events portlet displays the following charts:

- Alarm Count by Severity—Displays in pie chart format the total number of alarms of each severity (critical, major, minor, and warning) for all the domain managers.
- Alarm Severity by Event Class—Displays in bar chart format the number of critical, major, minor, and warning alarms for all the event classes.
  - The vertical axis (y-axis) shows the event class.
  - The horizontal axis (x-axis) shows the alarm count.

The following sections describe the customization options that are available from the Prime Central for HCS home page.

## Adding a Portlet

In Prime Central for HCS, you can invoke most of the portlets from the options provided in the top menu bar. This section describes the steps required to add any other portlets that are not available from the top menu bar, such as the My Accounts and User Preferences portlets.

Note the following portlet management constraints:

- By default, only the administrators can see all the available portlets.
- Only administrators can assign different portlets for each user role. The portlets are added automatically to the user's Prime Central for HCS home page.

- 
- Step 1** On the Prime Central for HCS home page, click **Add Applications** icon.
- On all pages other than the home page, the Add Applications icon is not highlighted.
- Step 2** In the Add Application dialog box, click **Cisco Prime**.
- Step 3** Select the desired portlet and click **Add**. Alternatively, drag and drop the portlet to the desired location on the home page.
- Step 4** Click the Close (**X**) icon to close the Add Application dialog box.
- Step 5** Click **Refresh**.



**Note**

It is important to refresh once immediately after adding the portlet using either the browser's refresh button or the refresh icon in Prime Central for HCS.

---

## Maximizing or Minimizing a Portlet

- 
- Step 1** To maximize a portlet, click the **Maximize** icon in the top right corner of the portlet.
- Step 2** To exit the maximized view, click the **Restore** icon in the top right corner.
- Step 3** To minimize a portlet, click the **Minimize** icon in the top right corner of the portlet.
- Step 4** To exit the minimized view, click the **Restore** icon in the top right corner.
-

## Removing a Portlet

- 
- Step 1** In the top right corner of the portlet, click the **Remove** icon.
- Step 2** At the confirmation prompt, click **OK**.
- 

## Managing a Session Timeout

By default, the Prime Central for HCS session times out after 60 minutes of inactivity; you will be prompted to extend the session before your current session terminates. Click the **Extend** button to extend your session. If you do not extend the session, you will be logged out automatically from Prime Central for HCS and from the domain managers that you are currently logged into.

When a session times out, the login screen appears. When you log back in, you return to the page you were on before the session timed out. We recommended that you clear your browser cache and delete the cookies before logging in again.



---

**Note** Only users with Administrator privileges are allowed to change the session timeout values.

---

To change the session timeout value:

- 
- Step 1** From the Prime Central for HCS home page, choose **Administration > User and Group Management > Users**.
- Step 2** In the top-right corner of the User Management portlet, click the **Options** icon.
- Step 3** Select the Configuration link.
- The User Management - Configuration dialog box appears.
- Step 4** Enter the maximum time in minutes for a user session to stay active in the User Session Timeout (minutes) field.
- Step 5** Click **Save**.
- 

## Filtering and Searching

Using the filtering and searching option, you can quickly locate the data you require. Filtering helps you to eliminate unnecessary details, while searching helps you to quickly locate data that you want to examine further. This feature can be helpful when you are working with tables that contain many entries.

## Using the Quick Filter

The User Management portlet has a Show drop-down list from which you can choose the Quick Filter option to narrow the data in a table.

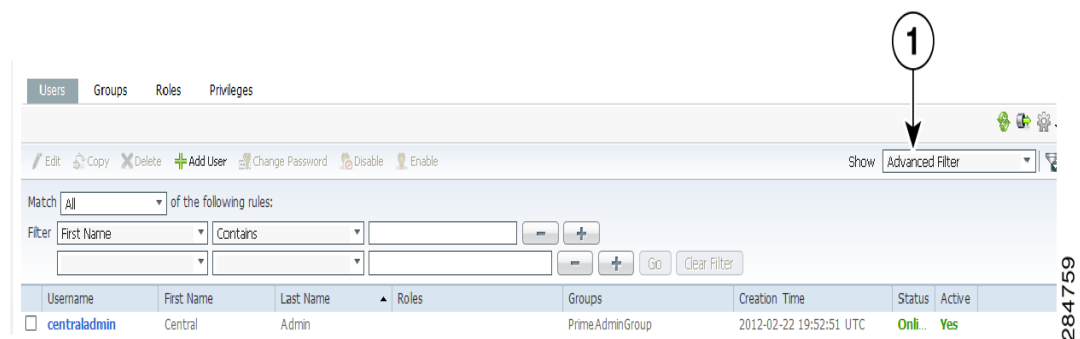
To use the Quick Filter, do the following:

- 
- Step 1** From the Show drop-down list, choose **Quick Filter** or the Quick Filter icon to enable the search options.
- Step 2** In the text field for each column, enter the search criteria.
- The table data is displayed based on your Quick Filter search criteria.
- 

## Using the Advanced Filter

The User Management portlet has a Show drop-down list from which you can choose Advanced Filter option.

**Figure 2-2**      **Advanced Filter**



To use the Advanced Filter:

- 
- Step 1** From the Show drop-down list, choose **Advanced Filter**.
- Step 2** From the Match drop-down list, choose the rule for including items that meet the specified criteria:
- Any—Any of the following criteria must be met.
  - All—All of the following criteria must be met.
- Step 3** For each criterion, specify the following information:
- From the first drop-down list, choose the primary match category. The drop-down list contains all columns in the current table.
  - From the second drop-down list, choose the rule to use for this criterion. The options are:
    - Contains—The attribute value is returned if it contains the string you entered. The string can be located at the start, end, or middle of the attribute for the match to succeed. For example, if the string is *cle*, the following values match it in the *contains* mode: *clean*, *nucleus*, *circle*.

- Does not contain—In this mode, only those attributes that do not contain the given string match. The results are opposite to that of the *contains* mode. For example, if you enter *cle* in this mode, *clean*, *nucleus*, and *circle* are rejected, but *foot* is deemed to match, because it does not contain *cle*.
- Starts with—The value of the attribute must start with the string you entered. For example, if the string is *foot*, *footwork* matches, but *afoot* does not.
- Ends with—This is the reverse of the *starts with* case, when a given attribute matches only if the specified string is at the end of the attribute value. In this mode, for example, the string *foot* matches *afoot* but not *footwork*.
- Is empty—Lists the result where there is no value in the field.
- Is not empty—Lists the result where the value is not missing from the field.
- Is exactly (or equals)—This is the most generic mode, in which you can enter a full or partial expression that defines which nodes you are interested in.
- Does not equal—Lists the result that does not equal the specified value.
- Is greater than—Lists the result that is greater than the specified value.
- Is less than—Lists the result that is less than the specified value.
- Is greater than or equal to—Lists the result that is greater than or equal to the specified value.
- Is less than or equal to—Lists the result that is less than or equal to the specified value.

c. The third field either lists the available values or allows you to enter text:

- If a drop-down list is displayed, choose the required entry.
- If an entry field is displayed, enter a string or regular expression for the criterion.  
Any entry that is not a regular expression is treated as a string.

**Step 4** Click the + icon to add another criterion for this filter.

**Step 5** Add additional criteria as required. To remove a criterion, click the - icon.

**Step 6** When you have specified all criteria for the filter, click **Go**.

The table data is displayed using the defined filter.

**Step 7** To save the filter parameters for reuse during the current session, click the **Save** icon.




---

**Note** Filter parameters are not saved for the next time if you log out of Prime Central for HCS.

---

**Step 8** To clear a filter, click **Clear Filter**.

The table is refreshed and all entries are displayed.

---



## Sorting

To sort data in a table, click a column heading to toggle between ascending and descending sort order. The column tooltip indicates whether the column is sortable, not sortable, or currently sorted.



**Note**

---

You can sort only one column at a time.

---

A triangle next to the column heading indicates the sort order:

-  indicates the column is sorted in ascending order.
-  indicates the column is sorted in descending order.

## Viewing the Prime Central for HCS Version

To view the Prime Central for HCS version you are running, click the **About** link on the portal home page.

The About dialog box displays the Prime Central for HCS version. Use the vertical scroll bar to view the Prime Central for HCS build and patch numbers.

## Logging Out of the Prime Central for HCS Portal

When you log out of Prime Central for HCS, you are logged out of Prime Central for HCS only, and not from the domain managers. You will continue to remain logged in to all domain managers to which you had established a connection. To log out:

---

**Step 1** Click **Log Out** on the portal home page.

**Step 2** At the confirmation prompt, click **OK**.

---

