



# Using the Media Server Administrator (MSA) Interface for the Hardware Media Server

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**Release 8.6**

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## About the Media Server Administrator (MSA) Interface for the Hardware Media Server

The Media Server Administrator (MSA) interface for the Hardware Media Server is a web interface that allows you to configure general Hardware Media Server settings, monitor operations, edit services, manage media processor units, and perform maintenance. You can use your web browser from any remote PC station to monitor and to configure the Hardware Media Server.

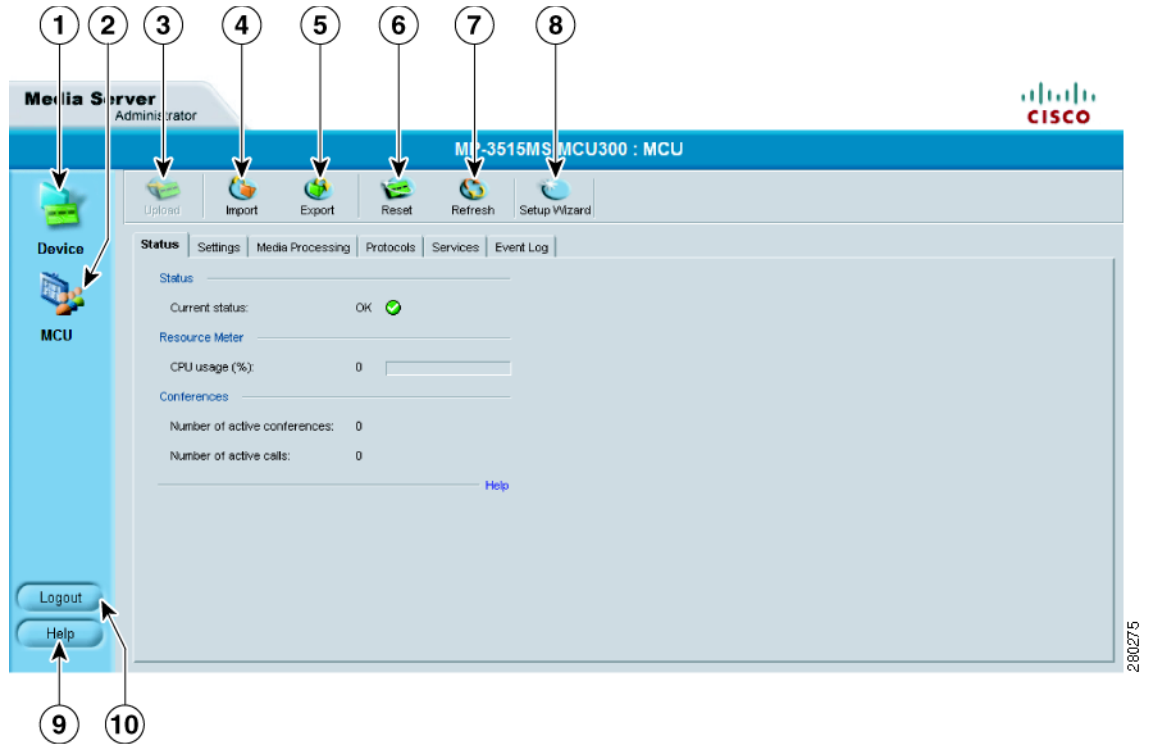
The MSA interface for the Hardware Media Server is different depending on if you use a Cisco Unified MeetingPlace 3515 Media Server or a Cisco Unified MeetingPlace 3545 Media Server.

- [MSA Interface for the Cisco Unified MeetingPlace 3515 Media Server, page 1](#)
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## MSA Interface for the Cisco Unified MeetingPlace 3515 Media Server

[Figure 1](#) and [Table 1](#) display and list the elements in the MSA interface for the Cisco Unified MeetingPlace 3515 Media Server.

**Figure 1** MSA Interface Elements for the Cisco Unified MeetingPlace 3515 Media Server



**Table 1** MSA Interface Elements for the Cisco Unified MeetingPlace 3515 Media Server

Reference Number	Button Name	Reference Number	Button Name
1	Device	6	Reset
2	MCU	7	Refresh
3	Upload	8	Set Up Wizard
4	Import	9	Help
5	Export	10	Logout

## MSA Interface for the Cisco Unified MeetingPlace 3545 Media Server

Figure 2 and Table 2 display and list the elements in the MSA interface for the Cisco Unified MeetingPlace 3545 Media Server.

Figure 2 MSA Interface Elements for the Cisco Unified MeetingPlace 3545 Media Server

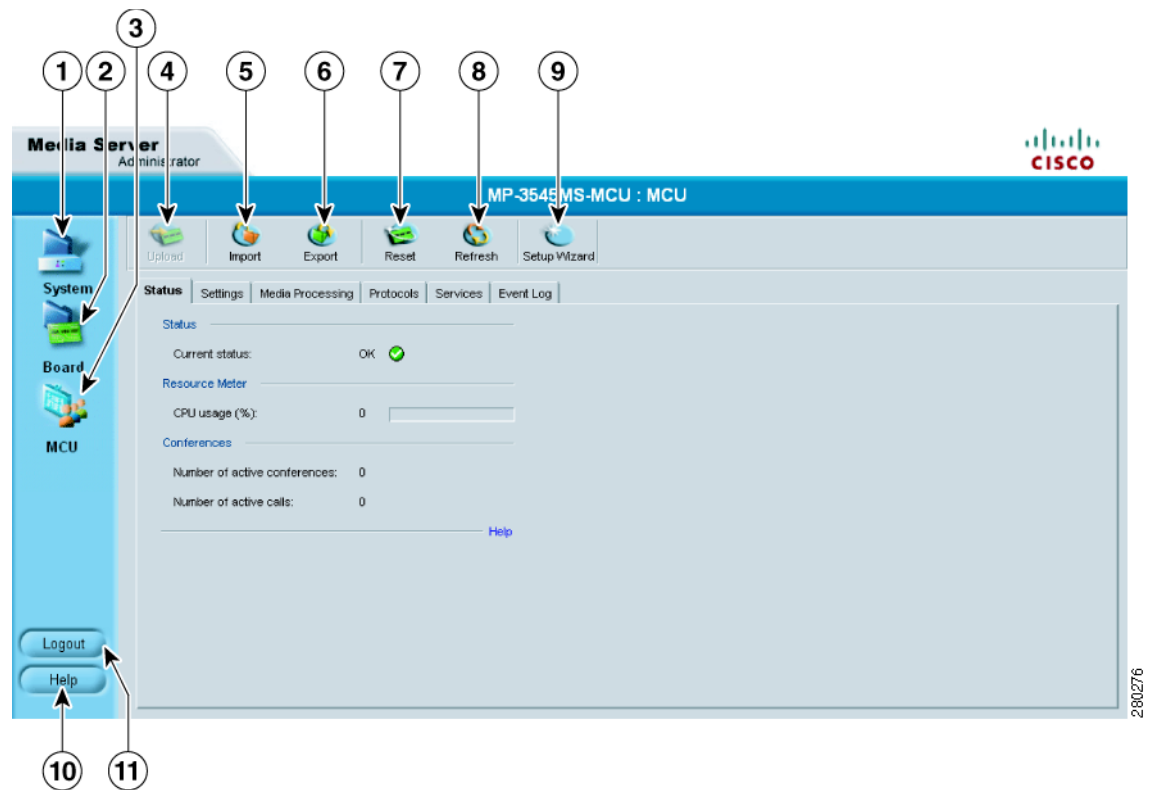


Table 2 MSA Interface Elements for the Cisco Unified MeetingPlace 3545 Media Server

Reference Number	Button Name	Reference Number	Button Name
1	System	7	Reset
2	Board	8	Refresh
3	MCU	9	Set Up Wizard
4	Upload	10	Help
5	Import	11	Logout
6	Export		

## Signing In to the Media Server Administrator for the Hardware Media Server

### Restrictions

- If you try to sign in as an administrator and someone else is already signed in as an administrator, the MSA for the Hardware Media Server signs you in as a read-only user. The system displays the words *Read Only* at the top of the window and displays a pop-up message with the IP address of the administrator who is already signed in. If you are a read-only user, you cannot edit any of the settings for the MSA for the Hardware Media Server.

- You must sign out when you are finished working in the MSA for the Hardware Media Server. If you close your web browser or shut down the machine without actually signing out, then the system keeps you signed in. The system automatically signs you out after five minutes.

#### Procedure

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- Step 1** Sign in to the Media Server Administration for the Hardware Media Server.
- Step 2** Select **Resource Management** > **MCU** from the left panel.
- Step 3** Select the name of an Audio Blade.
- Step 4** Select **Go To MCU...**  
The system displays the sign-in page for the MSA interface for the Hardware Media Server.
- Step 5** Enter the user name and password for the administrator. The default global user name is *admin* and the default password is <null>.
- Step 6** Select **Go**.  
The system displays the MSA interface for the Hardware Media Server.
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#### Related Topics

- [Accessing the Audio Blade Using a Serial Port](#) in the [Setting Initial Values for the Hardware Media Server](#) module
- [Signing in to the Media Server Administration for the Hardware Media Server](#) in the [Changing Values for the Hardware Media Server](#) module

## Installing the Online Help for the Hardware Media Server

To use the online help for the Hardware Media Server, you can place the help files in a shared directory either on a computer in your network or on your PC and then register the directory location in the MSA interface for the Hardware Media Server.

- [Location of the Help Files](#), page 4
- [Downloading the Online Help Files](#), page 5
- [Installing the Online Help Files](#), page 5

## Location of the Help Files

You must manually download and install the online help files for the MSA for the Hardware Media Server. The help files are located here:

[http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_installation_and_configuration_guides_list.html)

There are two sets of files, depending on the type of Hardware Media Server you have:

Hardware Media Server Model	Link to Select	File to save
Cisco Unified MeetingPlace 3545 Media Server	Configuration Guide for Cisco Unified MeetingPlace 3545 Media Server (Online Help)	3545mcu.zip
Cisco Unified MeetingPlace 3515 Media Server	Configuration Guide for Cisco Unified MeetingPlace 3515 Media Server (Online Help)	3515mcu.zip

## Downloading the Online Help Files

### Procedure

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- Step 1** Go to [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/products_installation_and_configuration_guides_list.html).
- Step 2** Select the name of the file that you need, depending on your system.
- Step 3** Select **Save**.
- Step 4** Save the file to a convenient location.
- Step 5** Unzip the files to a new directory called **help**.

The system unzips the online help files into the *help* directory as follows:

*location\help\3545mcu\mcu\....* (for the Cisco Unified MeetingPlace 3545 Media Server)

*location\help\3515mcu\mcu\....* (for the Cisco Unified MeetingPlace 3515 Media Server)

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## Installing the Online Help Files

### Procedure

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- Step 1** Copy the **help** directory to a shared directory on your PC, such as *drive:\location\help* or to an HTTP server on your network that the Hardware Media Server can access.
- Step 2** Sign in to the MSA interface for the Hardware Media Server.
- Step 3** Do one of the following, in the sidebar for the MSA interface for the Hardware Media Server:
- Select **Board** (for a Cisco Unified MeetingPlace 3545 Media Server).
  - Select **Device** (for a Cisco Unified MeetingPlace 3515 Media Server).
- Step 4** Select the **Web** tab.
- Step 5** Paste the URL where the online help is located in the **Online Help URL** field. Enter the complete path up to, *but not including*, the mcu directory, as follows.

If you saved the file to a shared directory on your PC:

<b>Hardware Media Server Model</b>	<b>Enter this:</b>	<b>Do NOT enter this:</b>
Cisco Unified MeetingPlace 3545 Media Server	<i>drive:location\help\3545mcu</i>	<i>drive:location\help\3545mcu\mcu</i>
Cisco Unified MeetingPlace 3515 Media Server	<i>drive:location\help\3515mcu</i>	<i>drive:location\help\3515mcu\mcu</i>

If you saved the file to an HTTP server on your network:

<b>Hardware Media Server Model</b>	<b>Enter this:</b>	<b>Do NOT enter this:</b>
Cisco Unified MeetingPlace 3545 Media Server	<i>http://.../help/3545mcu</i>	<i>http://.../help/3545mcu/mcu</i>
Cisco Unified MeetingPlace 3515 Media Server	<i>http://.../help/3515mcu</i>	<i>http://.../help/3545mcu/mcu</i>

- Step 6** Select **Upload** in the toolbar.
- Step 7** Select **Refresh**.
- Step 8** Sign out of the MSA interface for the Hardware Media Server.
- Step 9** Sign back in to the MSA interface for the Hardware Media Server.
- Step 10** Select **Help** to ensure that the online help installed correctly.

#### Related Topics

- [Signing In to the Media Server Administrator for the Hardware Media Server, page 3](#)

## Viewing the System Settings for the Hardware Media Server

### Procedure

- Step 1** Access the MSA interface for the Hardware Media Server.
- Step 2** Select **System** on the sidebar.
- [Table 3](#) lists the elements that appear in the System section.

**Table 3**      **System Elements**

<b>Element</b>	<b>Description</b>
Information section	<p>This section provides the following information about the Hardware Media Server chassis hardware:</p> <ul style="list-style-type: none"> <li>• Serial number—Displays the serial number of the chassis.</li> <li>• Part number—Displays the part number of the chassis.</li> <li>• System configuration—Identifies the hardware configuration that the chassis uses.</li> </ul>
Temperature Thresholds section	<p>In this section, you can set the following temperature values that the chassis uses to trigger changes in the ambient temperature status:</p> <ul style="list-style-type: none"> <li>• Low—Enter the temperature value at which the Hardware Media Server turns off the chassis temperature alarm. The value is measured in Celsius.</li> <li>• High—Enter the temperature value above which the Hardware Media Server turns on the chassis temperature alarm. The value is measured in Celsius.</li> </ul>
Status section	<p>These LEDs provide information about chassis operation.</p> <ul style="list-style-type: none"> <li>• Power—This LED lights green for normal operation. It lights red when one power supply fails.</li> <li>• Alarm—This LED lights green for normal operation. It lights red when a system failure occurs.</li> <li>• Fans—This LED lights green for normal operation. It lights red when one or more fans fail and displays a message indicating which fan has failed.</li> <li>• Temperature—This LED lights green for normal operation. It is red when the chassis determines that the ambient temperature rises above the high temperature threshold. The LED blinks when the falling ambient temperature crosses the high threshold to within five degrees of the high threshold.</li> </ul>

## Setting Chassis Temperature Thresholds for the Hardware Media Server

### Procedure

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- Step 1** Launch the MSA interface for the Hardware Media Server for the module installed in the top slot of the chassis.
- Step 2** Select **System** on the sidebar.
- Step 3** Enter a Celsius value in the High field for the critical temperature threshold.




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**Tip** We recommend that you set the critical threshold to 40 degrees Celsius.

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The alarm and temperature LEDs both light red when the operating temperature inside the chassis rises above this value.

**Step 4** Enter a Celsius value in the Low field for the safe temperature threshold.




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**Tip** We recommend that you set the safe threshold to 35 degrees Celsius.

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The alarm and temperature LEDs both light green when the operating temperature inside the chassis falls below this value.

The alarm and temperature LEDs both light red when the difference between the temperatures recorded by the high and low sensors is greater than five degrees Celsius, and both temperatures are above the value set in the High field.

The alarm and temperature LEDs both blink green when the difference between the temperatures recorded by the High and Low sensors is greater than five degrees Celsius, and at least one of the temperatures is below the value set in the High field.

**Step 5** Select **Upload** to save your changes.

**Step 6** Select **Refresh** to refresh the information.

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## Refreshing the System Section for the Hardware Media Server

You can refresh the information that appears in the System section to provide the latest Audio Blade status.

### Procedure

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**Step 1** Launch the MSA interface for the Hardware Media Server for the module installed in the top slot of the chassis.

**Step 2** Select **System** on the sidebar.

**Step 3** Select **Refresh** on the toolbar.

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