



Integrated Management Module

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Integrated Management Module Supported Features

Cisco 7800 Series MCS IBM servers support the following Integrated Management Module (IMM) features:

- Remote Console Access
- Remote Power Control

Other IMM features are not supported by Cisco. Unified Communications applications are not integrated with IMM firmware, software, licensing, or user interfaces.

IMM Remote Console Access

An administrator can access the IMM remote console with a web browser.

IMM Remote Power Control

IMM provides full remote power control over the server with power-on, power-off, and restart actions. Use the **System > Task > Power/Restart** menu path to access the remote power control features.

The following Server Power / Restart Control functions are supported:

- Power On Server Immediately
- Power On Server at Specified Time
- Shut Down OS and then Power Off Server

- Shut Down OS and then Restart Server
- Schedule Daily/Weekly Power and Restart Actions

The following Server Power / Restart Control functions are not supported:

- Power Off Server Immediately
- Restart the Server Immediately

**Note**

Use the unsupported Server Power / Restart Control functions only if the supported Server Power / Restart Control functions do not work.

Enable Integrated Management Module

In Cisco 7800 Series MCS IBM servers, the IMM hardware is embedded in the motherboard. For information about which Cisco 7800 Series MCS IBM servers ship with IMM enabled, see [Cisco 7800 Series Media Convergence Servers Service Processor Compatibility](#).

To enable IMM on Cisco 7800 Series MCS IBM servers that do not ship with IMM enabled, you must order the dongle that is required to activate IMM directly from IBM and install it. Contact your IBM account team for assistance.

For more information about IMM dongle part numbers, see <http://www.redbooks.ibm.com/abstracts/tips0849.html>.

Set Up Integrated Management Module

For information about the setup and configuration of IMM, see IBM documentation at <http://www.redbooks.ibm.com/abstracts/tips0849.html>.

Manage Integrated Management Module

To manage updates to IMM, use the latest Firmware Upgrade CD appropriate for your server.

To check for the latest Firmware Upgrade CD from <http://www.cisco.com>, follow this procedure.

Procedure

- Step 1** Select **Support > Download Software**.
- Step 2** Navigate to **Products > Voice and Unified Communications > Communications Infrastructure > Voice Servers > Cisco 7800 Series Media Convergence Servers**.
- Step 3** Select your server model.

Integrated Management Module Caveats

When you run the IMM service processor, note the following:

- You can use Java on any OS for remote access to IMM.
- If IMM locks due to an abrupt disconnect and is not available, remove power from the server and then power on the server to restore operation. You can use the IMM remote power control feature to remove power from the server and to power on the server. You lose connectivity during this operation.
- You lose connectivity during a firmware upgrade.

