

Upgrading and Verifying ROM BIOS Version MCS Servers in Cisco CallManager

Document ID: 44740

Introduction
Prerequisites
Requirements
Components Used
Conventions
BIOS Upgrades
Related Information

Introduction

This document describes the best practices with regards to BIOS upgrades for Cisco CallManager software installed on Compaq/HP and IBM servers.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on Cisco CallManager software installed on the Media Convergence Server (MCS) and Compaq/HP and IBM servers.

The information presented in this document was created from devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If you are working in a live network, ensure that you understand the potential impact of any command before using it.

Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

BIOS Upgrades

In order to find out what version your Compaq/HP server BIOS should be, refer to Cisco IP Telephony Operating System, SQL Server, Security Updates.

At the time of this document's publication, individual BIOS upgrades for some of the Compaq/HP models were integrated in the **win-OS-upgrade-K9.2000-2-4.exe** file.

For more information and to download the win-OS-upgrade, go to the Software Download (registered customers only) page. From the Software Download page, click on the **win-OS-Upgrade-K9.2000-2-4-Readme.htm** link to download the software.

The upgrade updates this BIOS firmware:

Date or Version	Server
11/08/2000	MCS-7830 BIOS
11/15/2002	MCS-7825 (800/1133) BIOS
6/03/2003	MCS-7825H-2.2 BIOS
12/18/2002	MCS-7835 (733/1000) BIOS
11/15/2002	MCS-7835-1266 and MCS-7845-1400 BIOS
6/19/2003	MCS-7835H-2.4-EVV1 or 7845-2.4-EVV1 BIOS

If you recently purchased a new server, the BIOS on the server may be newer than the version listed in the table. The upgrade does not change (downgrade) newer versions. These upgrades occur from within Windows and do not require booting from a CD-ROM or diskette.

Note: This upgrade does not change any IBM server drivers, BIOS, or firmware. The required updates for MCS-7815-1000, MCS-7815I-2.0-EVV1, and MCS-7835I-2.4-EVV1 are individually found on the Software Download (registered customers only) page.

Contact IBM to find any applicable upgrades for customer-provided, Cisco-approved IBM servers purchased from IBM or an IBM reseller.

The BIOS updates as per the Win-OS-upgrades may not be the latest available version. If you want to do the upgrades manually or upgrade to a more recent version, you can download them from Compaq. However, it is advisable to be very carefull when deploying the BIOS firmware this way. You can download the correct patch for your server at the HP ROM Updates page.

In order to verify what ROM revision you are currently on, you can use the **debug** command from a DOS prompt.

```
>debug
D F000:FFF5

!--- The far right number tells you the ROM revision.

q

!--- Enter q to quit the debug.
```

Related Information

- [Voice Technology Support](#)
 - [Voice and Unified Communications Support](#)
 - [Recommended Reading: Troubleshooting Cisco IP Telephony](#)
 - [Technical Support & Documentation – Cisco Systems](#)
-

