

WINDOWS ADMINISTRATORS: YOU MUST START HERE

Operating System Support Notes for Windows 2003 Advanced Server on the HP Carrier Grade Server cc3310



Manufacturing Part Number: A9862-96004

January 2006

Printed in the US

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Related Documents

The *HP Server cc3310 User Information Diagnostics and Utilities Resource CD-ROM* has been provided with your server. It contains a complete documentation set for the server. Included on the CD-ROM is the *hp Carrier-Grade Server cc3310 Product Guide*, which contains in-depth troubleshooting, installation, and repair information.

In addition, the latest versions of all cc3310 documents, and any product updates to these documents, are posted under the appropriate server at: <http://docs.hp.com>. Search keyword cc3310.

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Announcement

The HP Carrier Grade Server cc3310 has the option to support a service partition. The service partition may be set up using the *HP Server cc3310 User Information Diagnostics and Utilities Resource* CD before installing your Microsoft® Windows® Operating System. Refer to “Setting Up a Service Partition (Optional)” on page 4 for instructions.

NOTE Refer to the *HP Carrier-Grade Server cc3310 Product Guide* for timesaving hardware configuration and installation information you should consider before installing your operating system.

Hewlett-Packard has certified Windows 2003 AS on the HP Carrier Grade Server cc3310.

NOTE Microsoft Windows 2003 Advanced Server does not support a zero channel RAID controller or HostRAID configuration.

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System Requirements

The system requirements for Windows 2003 AS on HP Carrier Grade Server cc3310 are:

- BIOS P11 or greater

Driver Updates

- Firmware
 - BMC: 1.19 or greater
 - FRUSDR: 5.6.C or greater
 - HSBP: 1.05 or greater
 - ISM: 5.5.5 or greater
- *HP Server cc3310 User Information Diagnostics and Utilities Resource CD*

Distributions Supported on HP Carrier Grade Server cc3310

Hewlett-Packard has certified Windows 2003 AS on the HP Carrier Grade Server cc3310 independently from your server. Microsoft provides its own operating system documentation.

NOTE Do not discard the Windows 2003 AS registration card packaged with the Operating system CDs. Microsoft requires the card to support Windows 2003 AS.

This Support Note is also available on the *HP Server cc3310 User Information Diagnostics and Utilities Resource CD* and at <http://www.docs.hp.com/>. Search keyword cc3310.

Setting Up a Service Partition (Optional)

The service partition contains diagnostics and tools to allow for configuration modifications if problems occur. Your system should have a pre-loaded service partition. The service partition is present if the F4 key is visible at the bottom of the screen during initial boot of the system. If the service partition is present, you can proceed to Installing The Windows 2003 AS Operating System as documented later in this procedure.

If F4 is not visible on initial boot, set up a service partition as follows:

NOTE These directions for setting up a service partition assume that the BIOS gives priority to the CD-ROM drives over the hard drive.

1. Power on your system and insert the *HP Server cc3310 User Information Diagnostics and Utilities Resource CD* into the CD-ROM drive. The server will boot from the CD and display the Server Configuration Wizard.
2. Click **Continue**.
3. Select **Server Configuration Utilities**.
4. Click **Continue**.
5. Press **3** on the Service Partition Administration Menu to create a service partition.

6. When prompted: On which drive should a service partition be installed, press the number for the appropriate drive.

NOTE The service partition is installed on a DOS (FAT) file system and must therefore exist in the first 8 GB of the disk drive. A disk drive must be empty to create a service partition. If the disk drive is not empty, the service partition utility cannot create the partition in the first 8 GB.

7. When the following message is displayed, press the **Enter** key.

“The service was created successfully. The system will now be rebooted. After the reboot, return to this utility and choose the option to format and install software. The service partition will not operate correctly until it is formatted and software has been installed onto it. Strike a key when ready . . .”

8. After rebooting, the *HP Server cc3310 User Information Diagnostics and Utilities Resource* CD software runs again from the CD, displaying the Server Configuration Wizard. Press **Continue**.
9. Select **Server Configuration Utilities** and click **Continue**.
10. Select **Run Partition Administrator** and click **Continue**.
11. Press **4** to format the service partition and install software.
12. When prompted with: “Proceed with FORMAT?” press **y**.
13. When software installation is complete, the following message is displayed:
“The service partition has been installed successfully. Strike a key when ready . . .”
14. On the Service Partition Administration Menu, press the **ESC** key.
15. Click **Exit**.
16. Click **OK** in the pop-up box. Ignore the warning that exiting the Service Configuration Wizard will cause changes to be lost.
17. At the DOS prompt, enter **Ctrl+Alt+Del**, remove the *HP Server cc3310 User Information Diagnostics and Utilities Resource* CD from the drive, and proceed with installation of the operating system.

Installing The Windows 2003 AS Operating System

Install Windows 2003 Advanced Server onto your HP Carrier Grade Server cc3310, using the custom Windows 2003 Advanced Server CD created earlier in this procedure. Follow the normal installation procedures for Windows 2003 Advanced Server.

Registering Windows 2003 AS

Register Windows 2003 Advanced Server using normal processes.