

**UPGRADING SERVER 2003**

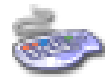
**TO SERVER 2008**

## Welcome to Windows



Copyright © 1985-2003 Microsoft Corporation

Microsoft



Press Ctrl-Alt-Delete to begin.

Requiring this key combination at startup helps keep your computer secure. For more information, click Help.

[Help](#)

## Log On to Windows



Microsoft

# Windows Server 2003

Enterprise Edition

Copyright © 1985-2003 Microsoft Corporation

Microsoft

User name:

Password:

Advanced

Automatic Updates

Remote

General

Computer Name

Hardware



System:

Microsoft Windows Server 2003  
Enterprise Edition  
Service Pack 1

Registered to:

Ed

69763-009-2408752-43584

Computer:



OK

Cancel

Apply

### Hard Disk Drives

---

 Local Disk (C:)	Local Disk	79.9 GB	77.3 GB
---	------------	---------	---------

### Devices with Removable Storage

---

 3½ Floppy (A:)	3½-Inch Floppy Disk		
 KRM5VOL_EN_DV...	CD Drive	1.75 GB	0 bytes



Windows Server 2008

Install now



What to know before installing Windows

Copyright © 2007 Microsoft Corporation. All rights reserved.



Please wait...

## Get important updates for installation



### [Go online to get the latest updates for installation \(recommended\)](#)

Get the latest updates, such as security updates and hardware drivers, to help successfully install Windows. (Your computer will remain connected to the Internet throughout the installation process.)



### [Do not get the latest updates for installation](#)

Without these updates, installation might fail and your computer could be more vulnerable to security threats.

[Why should I get updates for installation?](#)

[I want to help make Windows installation better](#)

[What information will be sent to Microsoft?](#)

[Read our privacy statement](#)



Searching for installation updates...



Your computer will need to remain connected to the Internet throughout the installation process.

Operating System	Architecture	Date Modified
Windows Server 2008 Standard (Full Installation)	X86	1/19/2008
Windows Server 2008 Enterprise (Full Installation)	X86	1/19/2008
Windows Server 2008 Datacenter (Full Installation)	X86	1/19/2008
Windows Server 2008 Standard (Server Core Installation)	X86	1/19/2008
Windows Server 2008 Enterprise (Server Core Installation)	X86	1/19/2008
Windows Server 2008 Datacenter (Server Core Installation)	X86	1/19/2008

**Description:**

This option installs the complete installation of Windows Server. This installation includes the entire user interface, and it supports all of the server roles.

[Next](#)

## MICROSOFT SOFTWARE LICENSE TERMS

### MICROSOFT WINDOWS SERVER 2008, ENTERPRISE

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- updates,
- supplements,
- Internet-based services, and
- support services

I accept the license terms

Next

## Which type of installation do you want?



### Upgrade

Keep your files, settings, and programs and upgrade Windows.  
Be sure to back up your files before upgrading.



### Custom (advanced)

Install a clean copy of Windows, select where you want to install it, or make changes to disks and partitions.

This option does not keep your files, settings, and programs.

Help me decide



Before continuing with the upgrade, make sure software vendors support your software on Windows Server 2008. Follow their software specific recommendations before and after the upgrade. To verify software compatibility on the Windows Server Catalog and to download tools and documentation, go to <http://go.microsoft.com/fwlink/?LinkID=85172>.

**Important:** If software isn't supported on Windows Server 2008, or if the software vendor does not support software that is installed during the upgrade of the operating system, uninstall that software before you upgrade. If you do not uninstall the software, your system will be unsupported, the software might not work, and software settings or other information might be lost.

**Note:** To continue to use some desktop features, you will need to install

lost.

Note: To continue to use some desktop features, you will need to install Desktop Experience after the upgrade. When the upgrade is complete, run Server Manager, select Add Features, and then install Desktop Experience.

 Potential issues with installed devices were detected

You can still upgrade, but the following devices might not work after the upgrade:

- o Other devices: Multimedia Audio Controller

[Next](#)

That's all the information we need right now. Your computer will restart several times during the upgrade.

### **Copying Windows files (0%) .**

Gathering files

Expanding files

Installing features and updates

Completing upgrade

Your upgrade may take several hours to complete.



Press CTRL + ALT + DELETE to log on



Windows Server 2008





Administrator

A white password input field with a blue border. On the left side, there are two black dots and a vertical cursor line. On the right side, there is a blue circular button with a white right-pointing arrow.

Cancel



Found New Hardware



**Windows needs to install driver software for your Multimedia Audio Controller**



**Locate and install driver software (recommended)**

Windows will guide you through the process of installing driver software for your device.



**Ask me again later**

Windows will ask again the next time you plug in your device or log on.



**Don't show this message again for this device**

Your device will not function until you install driver software.

Cancel

## Server Summary

 [Server Summary Help](#)

### Computer Information

Full Computer Name: chi-mem1-2k3


Workgroup: WORKGROUP


Local Area Connection: IPv4 address assigned by DHCP, IPv6 enabled


Remote Desktop: Disabled

Product ID: 92516-082-2500885-76456

[Do not show me this console at logon](#)


 [Change System Properties](#)


 [View Network Connections](#)


 [Configure Remote Desktop](#)

### Security Information

Windows Firewall: Off

 [Go to Windows Firewall](#)

 [Configure Updates](#)

 [Check for New Roles](#)

# Upgrading from Windows Server 2003

- Upgrade must be done from within the operating system.
- You can only upgrade to the same version or higher.
- You must stay within the same architecture.
- Upgrade can be done either in place or through migration.

Lets go over a couple of points to make sure we remember.

First of all the upgrade must be done from within the operating system.

You cannot boot off of a windows 2008 dvd and select upgrade it will always

Be disabled. So it must be done always from within the Windows 2003 Operating System.

You can only upgrade to the same version or higher. That's kind of true. For

Example if you presently have Standard Edition of Windows Server 2003, you can only Go to Standard Edition 2008 or Enterprise Edition 2008.

If you are running Enterprise Edition then you can only do Enterprise Edition.

Datacenter and Web Server Edition have to be upgraded directly to the same version.

So Datacenter 2003 must go to Datacenter 2008 and Web Edition 2003 must go to Web Edition 2008.

The only one that can go to a higher version would be standard Edition.

The next thing you need to know is that you must stay within the same architecture. What I mean by that is if you are currently running a 32 bit version of Windows Server 2003, then you must go to a 32 bit version of Windows Server 2008. If you are running 64 bit then you must go to 64 bit. You cannot upgrade from one to the other.

An in place upgrade is what we look at here where you have the option to upgrade. All the settings are kept in place.

You can also do an upgrade through migration. The process of migration is backing up everything that you have on Server 2003. Wipe the Server 2003 machine and do a clean install of Server 2008 and then restore everything from backup.

If you do this then guess what, you don't have to upgrade from within the Operating System. You can now upgrade to any version of Windows Server 2008 from any version of Windows Server 2003. And you don't have to stay within the same architecture. Maybe you were running the 32 bit version for 2003 and now you want the 64 bit version of Windows Server 2008. You can do that if you do a migration.

**ALWAYS DO A COMPLETE BACKUP OF YOUR SERVER BEFORE DOING AN UPGRADE.**