



WINDOWS SERVER 2008

A Complete Update to Suite Modern Technology Needs

OVERVIEW

Microsoft Windows Server 2008 is the latest version of the Windows Server system. Like Server 2003 before it, Windows Server 2008 provides file management, network security, website hosting through IIS 7, Active Directory management, print scheduling, etc. Server 2008 also adds virtualization technology (Hyper-V) and Web Services improvements to this setup.

FEATURES

- *New Hyper-V virtualization built in.* Create virtual servers without buying third-party software. Easier management of Hyper-V servers with the addition of System Center Virtual Machine Manager (SCVMM).
- *New Standard Versions.* Server 2008 includes upgrades to Windows Server standards: IIS 7.0, Active Directory, DNS, etc.
- *New Windows Server Core Roles.* This allows a minimal install focused on a specific function, called a Role. Examples: IIS 7.0 (website hosting), DNS Server, Active Directory Domain Service.
- *Server Manager.* Server Manager is a new MMC console housing all the tools used in server productivity.
- *Terminal Services Enhancements.* These include security tightening for VPN access, browser-based TS RemoteApp program support, and several Remote Desktop display improvements.
- *Redesigned TCP/IP network stack.* The network stack has been rebuilt for better performance from remote locations.

BENEFITS

Consolidate Virtual Servers Onto The Same System. Most servers operate below their hardware capacity. Adding virtual servers with Hyper-V is a great way to get all the processing power you can out of those systems. Hyper-V also allows virtual servers with different operating systems (e.g., Windows Server 2003, Vista, even SUSE Linux!).

Server Core Roles Make Managing Individual Servers Easier. Core Role servers are basic (e.g., DHCP or DNS). They need fewer resources and less maintenance. An administrator can use terminals to manage several Core Roles at once, from their own computer.

Protect Your Network from Malware Before It Enters. A new service called Network Access Protection (NAP) helps prevent non-compliant computers from accessing your network. NAP does this by verifying a computer's health, as compared to your company's security standards. So a malware-infected PC (called a "zombie") or unauthorized mobile device is shut out.

Choose from 5 Versions to Suit Your Company's Growth Requirements

1. Windows Server 2008 Standard
2. Small Business Server 2008: Intended for small companies with up to 50 PCs.
3. Essential Business Server 2008: Intended for mid-market companies with up to 250 PCs.
4. Windows Web Server 2008: Focuses on the Web Server Role.
5. Microsoft Hyper-V Server: Focuses on the Hyper-V Virtualization Role, for running virtual servers.

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