Windows Server Editions



Windows Server 2008 R2 Datacenter delivers an enterprise-class platform for deploying business-critical...

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Windows Server 2008 R2 Enterprise is an advanced server platform that provides more cost-effective and reliable...

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Windows Server 2008 R2 Standard is the most robust Windows Server operating system to date.

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Special Purpose Editions



Windows Web Server 2008 R2 is a powerful Web application and services platform. Featuring Internet Information Services (IIS) 7.5...

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Windows HPC Server 2008 R2, the Microsoft third-generation HPC solution, provides a comprehensive...

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Windows Server 2008 R2 for Itanium-Based Systems delivers an enterprise-class platform for...



Windows Server 2008 R2 Foundation is a cost-effective, entry-level technology foundation...

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Key Features

• Virtualization with Hyper-V

Hyper-V, a platform technology improved in Windows Server 2008 R2 with SP1 virtualizes the system resources of a physical computer...

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Remote Desktop Services and RemoteFX

Remote Desktop Services (RDS) is a centralized desktop and application platform that uses session virtualization and VDI technologies...

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Power Management

Microsoft conducted a series of tests to compare the power consumption of Windows Server 2008 R2. The tests revealed that...

• Server Management

Ongoing management of servers in the data center is one of the most time-consuming tasks facing IT professionals today...

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• Data Management

Storage requirements today are growing at exponential rates with companies digitizing their content and having to store more unstructured data...

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• Web Application Platform

Windows Server 2008 R2 includes many enhancements that enable you to more easily deploy and manage web applications...

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• Scalability & Reliability

Windows Server 2008 R2 is capable of unprecedented workload size, dynamic scalability, and

across-the-board availability, and reliability...

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• Integrated Experience with Windows 7

Windows Server 2008 R2 with SP1 has many features that are designed specifically to work with client computers...

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• Application Compatibility

Application compatibility is a key factor in the experience you enjoy on Windows Server 2008 R2...

Windows Server 2008 R2 Components

Active Directory

Active Directory (AD) helps you manage the identities and relationships that make up your organization's network through ...

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• AppFabric

Windows Server AppFabric is a set of application services focused on improving the performance and management of ...

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• Backup and Recovery

The Windows Server Backup feature provides a basic backup and recovery solution for computers running the ...

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BranchCache

BranchCache in the Windows 7 and Windows Server 2008 R2 operating systems can help increase network responsiveness of ...

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• Core Server Management

Windows Server 2008 R2 includes a comprehensive set of features that make deploying and managing servers easier ...

DirectAccess

DirectAccess gives users the experience of being seamlessly connected to their corporate network and are able to ...

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Failover Clustering & Network Load Balancing

Failover clustering can help you build redundancy into your network and eliminate single points of failure ...

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Fax Server

Fax server allows you to configure fax devices to enable the users in your network to ...

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File and Print Services

File and Print Services provides technologies that help manage storage, enable file replication, manage shared folders ...

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• File Classification Infrastructure

File Classification infrastructure provides insight into your data by automating classification processes so that you can ...

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Hyper-V

Hyper-V provides a dynamic, reliable, and scalable virtualization platform combined with a single set of ...

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Internet Information Services

Internet Information Services 7.5 provides a security-enhanced, easy-to-manage web server for developing and ...

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Network Access Protection

NAP enforces health requirements by monitoring and assessing the health of client computers when they attempt to ...

Networking

The Windows Server 2008 R2 and Windows 7 operating systems include networking enhancements that make it easier for ...

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• Remote Desktop Services

Remote Desktop Services (RDS) enables a full fidelity desktop or application experience and efficiently connects remote ...

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• Streaming Media Services

The Streaming Media Services provides a platform for streaming digital media content to ...

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• Windows Deployments Services

Windows Deployment Services is the updated and redesigned version of Remote Installation Services (RIS) and ...

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• Windows Server Update Services

Windows Server Update Services enables information technology administrators to deploy the latest ...