



Microsoft® Windows Server™ 2003

Web Edition Enhanced



Windows Server 2003 Web Edition Enhanced, Overview

Designed to be used specifically as a single-purpose Web server for service providers, Microsoft® Windows Server 2003 Web Edition Enhanced delivers the next generation of Web infrastructure capabilities in the next generation Windows Server operating systems. Integrated with the newly re-architected Internet Information Services (IIS) 6.0, ASP.NET, and the Microsoft .NET Framework, Windows Server 2003 Web Edition Enhanced enables organizations to rapidly deploy Web pages, Web sites, Web applications, and Web services.

Unlike the previous offering of Windows Server 2003 Web Edition, Web Enhanced has higher technical limits on items such as processors and memory. This version also allows the installation of Microsoft SQL Server.

Windows Server 2003 Web Edition Enhanced, Customer Benefits

Windows Server 2003 Web Edition Enhanced provides the following benefits to customers:

- Greater technical capacity than the previous version of Windows Server, Web Edition and installation of Microsoft SQL Server.
- Highly-effective platform for ASP.NET based Internet Web deployments, because it includes the newly re-architected IIS 6.0, Microsoft ASP.NET, and the Microsoft .NET Framework.
- Dedicated Web-serving functionality that supports four-way symmetric multiprocessing (SMP) and four gigabytes (GB) of RAM.
- Economical next generation Web server that is competitively priced for hosting organizations needing to rapidly deploy Web pages, Web sites, Web applications, and Web services.

As with every member of the Windows Server 2003 family, Windows Server 2003 Web Edition Enhanced is built on industry standards that allow organizations to easily integrate into new and existing server infrastructure environments. Windows Server 2003 Web Edition Enhanced is optimized specifically for Web serving environments. Web developers not only can build Web pages, but also Web services that can communicate with other platforms using standards-based interfaces like XML and SOAP. This level of cost effective application development encourages business productivity, flexibility, and increases business solution opportunities.

For more information about the features and capabilities found in Windows Server 2003 Web Edition Enhanced, see the following related articles:

- [What's New in Internet Information Services 6.0](#)
- [Technical Overview of Internet Information Services 6.0](#)
- [Introducing the Windows Server 2003 Family](#)

Windows Server 2003 Web Edition Enhanced, Availability

Windows Server 2003 Web Edition Enhanced is expected to be available to service providers via the Service Provider Licensing Agreement (SPLA) in the May time frame.

Windows Server 2003 Web Edition Enhanced, Usage

Windows Server 2003 Web Edition Enhanced provides a highly efficient platform for deploying and hosting Internet-facing portal and collaboration applications with no limitation on the number of users at any one time. Microsoft SQL Server can now be installed to support applications running in that same operating system environment. Business applications such as CRM, ERP, or internal collaboration and portal software, provided the total number of users of the application at any one time is less than 50, can now be run on Windows Server 2003 Web Edition Enhanced.

Client access licenses (CALs) are not applicable to Windows Server 2003 Web Edition Enhanced. Windows Server 2003 Web Edition Enhanced can be used as the front-end platform for applications like Outlook® Web Access (OWA) and Windows SharePoint™ Services. With Windows Server 2003 Web Edition Enhanced, you can add scalability and performance to your web environment by adding servers, or "scaling out".

Windows Server 2003 Web Edition Enhanced, Limitations

Windows Server 2003 Web Edition Enhanced is designed and optimized specifically for dedicated or shared hosting Web serving needs. Although computers running Windows Server 2003 Web Edition Enhanced can be members of an Active Directory® service domain, Windows Server 2003 Web Edition Enhanced, cannot be a domain controller. Therefore, Windows Server 2003 Web Edition Enhanced, alone cannot be used to apply powerful management features like:



Group Policy, Software Restriction Policies, Remote Installation Services, Microsoft Metadirectory Services, Internet Authentication Service (IAS), and others. Therefore, if additional capabilities, including acting as a domain controller, hosting applications which use Universal Description, Discovery, and Integration (UDDI) services, and other general purpose capabilities are needed, you should consider using one of the following editions of Windows Server 2003:

- Windows Server 2003 Standard Edition
- Windows Server 2003 Enterprise Edition
- Windows Server 2003 Datacenter Edition

All the core features in Windows Server 2003 Web Edition Enhanced, including IIS 6.0, the Microsoft .NET Framework, and ASP.NET, are also included in the other members of the Windows Server 2003 family.

Edition Comparisons:

Feature	Windows Server 2003 Web Edition	Windows Server 2003 Web Edition Enhanced	Windows Server 2003 Standard Server	Windows Server 2003 Enterprise Server
32-bit CPU	2	4	4	1-8
2-bit Max RAM	2GB	4GB	4GB	32GB
64-bit CPU	No Support	No Support	No Support	1-8 CPU
64-bit RAM	No Support	No Support	No Support	64GB
Application Blocking	Yes	Yes	No	No
Print Server	No	No	Yes	Yes
Active Directory	Member Server	Member Server	Domain Controller or Member Server	Domain Controller or Member Server
Terminal Services	Admin Only	Admin Only	App and Admin	App and Admin
UDDI	No	No	Local DB Only	Yes
Fail-over Clustering	No	No	No	8-node
Terminal Service Session Directory	No	No	No	Yes
IAS	No	No	Limited to 50 devices	Yes
Certificate Server	No	No	Restricted to W2K level	Yes
Windows SharePoint Services	No	Yes	OOB Q203	OOB Q203



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