



Microsoft Windows Server 2003 For Sun x64 servers and blades



Sun and Microsoft have expanded their alliance: Sun is now a Windows Server OEM and is a single source of sales and support for today's leading server operating systems — the Solaris OS, Microsoft Windows, and Linux — on the industry's most innovative x64 systems and storage products. This alliance provides Sun and Microsoft with an expanded market opportunity to reach new customers and offer broader choices and solutions.







Customers, partners, developers, and ISVs benefit, with more choice when deploying Windows on Sun solutions. Sun offers Windows Server 2003 on its x64 systems and provides additional utilities and value-added software offerings — such as Java™ Runtime Environment — to server systems running Windows Server 2003. This expands on Sun's existing Windows ecosystem, which includes Windows qualifications, Windows service support, and various Windows tools and utilities. Customers can also now take advantage of Sun's virtualization benefits when running Windows on energy-efficient Sun x64 systems.

Many Sun customers deploy heterogeneous computing environments that integrate multiple platforms and operating systems. An expanded alliance with Microsoft provides new flexibility and choice for Sun's diverse

customers, further validating Sun as a top-tier solutions provider. Customers benefit from increased ease of doing business with Sun, as industry-leading Sun systems can thrive in a wide range of customer infrastructures. Additionally, as Sun and Microsoft deepen their collaboration, Sun gains increased access to Microsoft's future road maps, better integration of Sun drivers into Windows, and inclusion in Microsoft's vendor programs — all of which increase the interoperability value businesses can leverage from Sun. This results in tremendous freedom to build heterogeneous networks and choose best-of-breed hardware and software solutions for IT environments. Customers also benefit with investment protection and reduced risk by standardizing on Sun servers and storage to deploy multiple leading operating systems.

Highlights

- Sun is a Microsoft OEM, a Microsoft Gold Certified Partner, and a founding member of the Interoperability Vendor Alliance
- Sun and Microsoft are working together to ensure that the Solaris™ Operating System (OS) runs well as a guest on Microsoft virtualization technologies, and that Windows Server 2003 runs well as a guest on Sun virtualization technologies
- Sun x64 servers and workstations — as well as many StorageTek™ storage systems — have passed Microsoft's stringent compatibility test suite and are listed in the Windows Server Catalog
- The Sun/Microsoft Interoperability Center on Microsoft's Redmond campus is a working lab where customers can deploy Windows-on-Sun proofs of concept. Sun and Microsoft are also working in the lab to test, tune, and create sales tools around Windows on Sun x64 systems
- Sun and Microsoft continue to collaborate on worldwide deployments of the Microsoft Mediaroom IPTV and multimedia platform on Sun servers and storage systems

System	Windows Server 2003		
	Certified	Supported	Preinstalled
Sun Fire™ X4150 server 	✓	✓	✓
Sun Fire X4450 server 	✓	✓	✓
Sun Fire X4600 M2 server 	✓	✓	✓
Sun Blade™ X6220 server module 	✓	✓	✓
Sun Blade X6250 server module 	✓	✓	✓
Sun Blade X8440 server module 	✓	✓	✓
Other Sun x64 servers/blades	✓	✓	

NOTE: Specific editions in the table above are Microsoft Windows Server 2003 R2 Standard Edition SP2 (32/64-bit) and Microsoft Windows 2003 R2 Enterprise Edition SP2 (32/64-bit).

Microsoft Windows Server 2003 Specifications

This interoperability enables integration of top Sun and Microsoft products, with the same platforms supporting multiple operating systems and the infusion of Sun's massively scalable servers into existing Windows-based datacenters. And it goes beyond systems and OS. Customers can deploy Sun's best-of-breed software on Windows/Sun platforms, enabling Microsoft partners and developers to realize outstanding results on Sun technology spanning the entire datacenter — providing the core building blocks to develop solutions that can expand sales and grow businesses.

Products

Windows Server 2003 is available preinstalled on Sun x64 rack servers and blades through factory-builds — the systems are ready to go right out of the box. Sun does not distribute Windows software as a standalone option.

The initial set of systems shipping with Windows Server 2003 includes:

- Sun Fire X4150, X4450, and X4600 M2 servers
- Sun Blade X6220, X6250, and X8440 server modules

Windows Server 2003 is available in four versions to best meet customer needs:

- Microsoft Windows Server 2003 R2 Standard Edition SP2
- Microsoft Windows Server 2003 R2 Standard x64 Edition SP2
- Microsoft Windows Server 2003 R2 Enterprise Edition SP2
- Microsoft Windows Server 2003 R2 Enterprise x64 Edition SP2

Recovery media is optionally available. The following Client Access Licenses (CALs) are also available from Sun:

- Additional user or device CALs
 - Additional user or device Terminal Server CALs
- CALs are required for every user or device that utilizes the server:
- A Windows Device CAL permits one device to access or use the server software
 - A Windows User CAL permits one user to access or use the server software
 - Terminal Server CALs are required when the Terminal Server function in Windows Server 2003 is utilized

Microsoft Windows Server 2003 Specifications

Sun offers Windows Server 2003 in eight languages — localization is accomplished via the Microsoft Multilingual User Interface (MUI). The following languages are supported:

- English
- French
- Italian
- German
- Spanish
- Japanese
- Chinese (traditional)
- Chinese (simplified)

Learn More

For detailed information on Windows on Sun x64 systems, including up-to-date qualification tables, driver links, and marketing materials, go to: sun.com/software/windows.

How to buy

Factory-built servers and blades can be ordered directly from Sun or from Sun Value Added Resellers. With additional products and services, customers can build individual solutions for a wide variety of business situations. For a listing of Sun offices worldwide and Sun Value Added Resellers, go to: sun.com/sales.

Support	Standard 32-bit	Standard 64-bit	Enterprise 32-bit	Enterprise 64-bit
Maximum memory	4 GB	32 GB	64 GB	2 TB
Maximum sockets	4	4	8	8

