

What's New in Microsoft® Internet Information Server 1.0

Features At A Glance	
Quickest way to get started	Graphical setup installs and runs all services (Web, FTP, Gopher) on a Windows NT™ Server in less than 10 minutes with minimal system resource requirements, allowing you to create powerful Web servers on existing hardware almost instantly.
Fastest Web Server	Optimized for speed, Internet Information Server (IIS) takes advantage of Windows NT Server's high performance architecture. Benchmark tests show IIS outperforms all other Windows NT Web Servers by over 200%, even outrunning expensive UNIX® solutions requiring proprietary hardware.
Fastest Solutions Platform	The Internet Server API executes Web applications up to 5 times faster than other methods, giving customers the best response.
Immediately publish existing files	IIS's "Virtual Directories" and "Directory Browsing" allow you to immediately and securely publish existing files from Windows NT and Novell® NetWare® file servers, turning your local area network into a corporate Web.
High availability	Windows NT Server's protected memory, micro-kernel architecture provides the most reliable platform so your Web server will not crash. Advanced fault tolerance is built into Windows NT Server so your information is protected with disk mirroring, drive duplexing and Raid 5.
Powerful Internet Solutions	The Internet Server API (ISAPI) enables custom server extensions from hundreds of third party solutions vendors and your development team. Examples include Customer Extensions, Site Management and Business Solutions.
Easiest to manage	The only Web server allowing you to monitor, log and give new users access to network resources like HTML pages, files and printers, databases, and legacy systems with one mouse click. The Internet Service manager simplifies administration by displaying options graphically, finding all IIS servers on your network, and managing remote servers over the Internet. Site management and analysis are optimized by directly logging rich information to SQL Server for analysis. Performance Monitor measures Internet events real-time, and allows review for comparison and capacity planning. An SNMP agent is included for reporting to a management console.
Safest	IIS brings the power of Windows NT Server's directory services to the Internet by allowing you to require user ID's and passwords to access "privileged" areas of your web site. IIS's integration with Windows NT Server's security model makes it the most secure Web server anywhere. According to the NCSC, "... it is virtually impossible through later add-ons to provide the kind of uniform treatment to diverse system [security] resources that Windows NT provides."
Support of existing standards	IIS supports the industry-standard Common Gateway Interface (CGI) as well as Perl, the most common language for developing simple Web applications. Your IIS web site can take advantage of existing knowledge and tools today while serving as the best platform for high-impact solutions in the future.
Free WfW, Win95 and Win NT browsers	Microsoft Internet Explorer, the browser that unlocks the potential of the Internet, for Windows®,

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included	Windows® 95 and Windows NT is included for your internal users at no additional cost.
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What's New in Microsoft Internet Information Server 1.0 (continued)

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Most secure	Built-in Secure Sockets Layer keeps your secure communications private by encrypting the conversation between IIS and all browsers that support SSL, including Microsoft Internet Explorer, Netscape Navigator, and others.
Easy database integration	The Internet Database Connector is the easiest and fastest way to publish databases on the Internet. IDC connects to industry standard data bases like Microsoft SQL Server (IIS includes SQL Server drivers), Microsoft Access, ORACLE®, Informix®, SYBASE®, and other ODBC-compliant data bases.
Viewable by all browsers	IIS is designed to work with all client browsers on any platform. IIS is optimized for Microsoft Internet Explorer with enhanced security and higher performance, but its speed of response and ease of management makes IIS the best server for other browsers running on Windows, Macintosh®, UNIX, and other platforms.
Internet access to the BackOffice	IIS extends the power of Microsoft BackOffice™ to the Internet. The integration with BackOffice and the solutions it offers gives you the easiest way to deliver commercial solutions on the Web to your customers.
Grows with you	Scalability and portability are delivered from Windows NT Server's ability to run on thousands of standard hardware platforms including single and multiprocessor servers using Intel® 486, Pentium® and Pentium PRO, Digital Alpha, MIPS®, and Power PC™. Offers the easiest growth path as performance requirements increase over time.
Designed for Internet Service Providers	The IIS Virtual Server capability is the easiest way to host multiple sites securely. Internet Service Providers and IT departments can more easily host multiple web sites on a single server. Virtual Servers are easy to manage through the graphical Internet Service Manager. This optimizes their hardware investment and simplifies systems management without compromising security.
Dependencies	Requires Windows NT Server version 3.51 or later

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