

MOVEIT DMZ: SYSTEM RECOMMENDATIONS

This document lists the host system resource recommendations for evaluation and production use of the enterprise MOVEit DMZ secure file and message transfer server software from Ipswitch. (A separate document is available for the MOVEit Central secure managed file transfer software.)

MOVEit DMZ server is an enterprise-level solution that runs as a Windows service and enables the encrypted transfer and storage of files, messages, and Web form postings. It provides a secure portal for exchanging sensitive information using MOVEit and third-party clients that support any of these protocols: AS2, AS3, secure HTTP (HTTPS) used by Web browsers and most MOVEit clients, secure FTP over SSH2 (SFTP/SCP2), and all the various flavors of secure FTP over SSL (FTPS/TLS).

Designed as a security solution, MOVEit DMZ has its own authentication and access controls system, plus a built-in FIPS 140-2 validated cryptographic module with 256-bit AES encryption that it uses to securely store each file received. This combination means the security of MOVEit DMZ and the files it handles does not depend on the security of the underlying operating system.

MOVEit DMZ server requires a dedicated host system. Below are the minimum and recommended host system production hardware and software resources for running MOVEit DMZ v.6.0.

	PRODUCTION MINIMUMS	PRODUCTION RECOMMENDATIONS
CPU	One 2GHz Pentium-compatible ¹	Dual-core 2GHz Pentium-compatible ¹
RAM	1GB	2 GB
HD	40 GB SATA drive ²	72 GB SAS drive 2
NIC	100/1000MB TCP/IP capable card	100/1000MB TCP/IP capable card
OS	Windows Server 2003 or R2 (Standard or Enterprise) ³	Windows Server 2008 ² (Standard or Enterprise) ³
.NET	v.3.0 installed	v.3.0 SP1 installed
Web	Server 2003: IIS 6.0	Server 2008: IIS 7.0
Cert	SSL server certificate ⁴	SSL server certificate ⁴

¹ Pricing does not vary based on the number or type of CPUs on the MOVEit DMZ host system.

² Storage requirements can vary based on the number and size of the files received and how long they are stored.

³ MOVEit DMZ can be run under Microsoft Virtual Server or under VMware ESX.

⁴ Purchased from a reputable certificate authority (CA).

MOVEit DMZ includes an integrated and commercially licensed MySQL database that is built-in to MOVEit solutions. MOVEit DMZ also enables optional integration with Microsoft® SQL Server 2005 or Microsoft SQL Server 2005 Express for both user authentication and server system configurations such as access controls, user permissions, and password policies.

Depending on use, the MOVEit DMZ host system may benefit from or need additional resources, including faster or additional CPU's, more RAM and/or hard drive capacity, or an SSL accelerator. Ipswitch encourages evaluators and licensees to contact the MOVEit support staff to discuss their anticipated or actual MOVEit DMZ usage and receive — without any charge or obligation — recommendations on what additional system resources may be appropriate for their requirements. Technical questions about MOVEit DMZ can be directed to support by calling 1-608 824-3610 Monday-Friday 8:00 AM to 6:00 PM Central US time (0800-1800 GMT-6) or by emailing them at moveitinfo@ipswitch.com or by sending them a secure message via our support website.

Information about MOVEit DMZ licensing and details on how to arrange a free online demo and/or a free online or onsite evaluation of the product can be obtained from Ipswitch directly.



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