

MOVEit Freely: FTP and Secure FTPS File Transfer Command-line Client for Windows



MOVEit Freely is a secure replacement for the non-secure ftp.exe command-line file transfer client that comes with Microsoft Windows. MOVEit Freely can perform FTP and Secure FTP over SSL (FTPS) file transfers. The latter can be done on an automated basis with minor changes to existing FTP batch files. MOVEit Freely was developed for use with MOVEit DMZ secure file servers, but Freely can be used to exchange files with a wide variety of FTP and FTPS file transfer servers.

When used with a file transfer server that supports the FTPS protocol, Freely is able to safely send authentication credentials and file contents over a strong SSL encrypted connection, without the need for PGP.

MOVEit Freely carefully checks the security certificate of the servers to which it connects, warning when the cert is not valid. MOVEit Freely is also able to identify itself by presenting client security certificates to the servers to which it connects.

Additionally, MOVEit Freely provides important operational capabilities, including support for firewall-friendly Passive FTP transfers and the ability to support encrypted transfers with FTPS servers where network address translation (NAT) is being used.

MOVEit Freely clients have some special abilities when being used to exchange files with a MOVEit DMZ server. Freely does automatic, cryptographically strong SHA1 integrity checking of each file, before uploading and after downloading, and transmits the results to MOVEit DMZ for use in providing file non-repudiation and guaranteed delivery. MOVEit Freely also automatically compresses files in order to facilitate faster uploads.

MOVEit Freely can be downloaded from the Ipswitch website. Freely is licensed for non-commercial use and provided without charge and without technical support. If you need a free, commercially supported command-line client to use with a MOVEit DMZ server, then contact Ipswitch directly to request our MOVEit Xfer HTTPS-based secure file transfer client.

Technical Specifications

- FTP and FTPS transfers
- 128-bit key SSL encryption with FTPS transfers
- IMPLICIT, TLS-P and TLS-C FTP over SSL transfers
- Passive mode file transfers
- RFC 959, RFC 1579, RFC 2228 and RFC 4217 compliant
- Resume of interrupted transfers (with FTP and FTPS servers that support it, including MOVEit DMZ)
- Validates X.509 server authentication certificates
- Presents X.509 client authentication certificates
- FTPS client-side NAT support
- ISO-Latin-1 character support
- Runs on Windows 7, Vista Business Edition, XP, 2003, and NT 4.0
- Runs under EMC VMware EXS and Microsoft Hyper-V

MOVEit DMZ-Related Features

- SHA-1 file integrity checking for file non-repudiation and guaranteed delivery
- Automatic zlib file compression for faster transfers

To learn more, please visit www.IpswitchFT.com.

