

# MOVEit Xfer: Secure File Transfer Command-line Clients



The MOVEit Xfer Java and Windows command-line file transfer clients are part of a software suite developed exclusively for exchanging files with MOVEit DMZ secure file transfer and storage servers. MOVEit Xfer employs the firewall-friendly, SSL-encrypted HTTPS transport and provides advanced transfer capabilities, including file non-repudiation and secure, guaranteed delivery.

The MOVEit Xfer clients were developed with the following built-in capabilities:

- **Firewall-friendly.** MOVEit Xfer uses HTTPS, which uses only a single port (443) that is open by default on most firewalls.
- **FTP/FTPS commands.** MOVEit Xfer uses regular FTP/FTPS commands, which means they can be used in place of FTP and FTPS clients, with only minor script/batch file changes.
- **Integrity Checking.** MOVEit Xfer conducts cryptographically strong SHA1 integrity checking of each file before uploading and after downloading, and send the results to MOVEit DMZ to provide file Non-Repudiation and Guaranteed Delivery.
- **Certificate Validation.** MOVEit Xfer can check the security certificate of the MOVEit DMZ server that it connects to, in order to confirm you connecting to the intended host.
- **Certificate Authentication.** MOVEit Xfer can present client security certificates to MOVEit DMZ servers, enabling the implementation of two or even three-factor authentication.

MOVEit DMZ licensees are encouraged to distribute copies of the MOVEit Xfer clients to their business partners and customers for quickly and easily setting up automated file transfers with MOVEit DMZ. The free MOVEit Xfer Java and Windows clients are licensed for commercial use with MOVEit DMZ file transfer servers, exclusively, and are fully supported by Ipswitch. For additional information about downloading, using, and receiving support for MOVEit Xfer, please contact Ipswitch directly.

## Technical Specifications

- HTTPS 128-bit key SSL encrypted file transfers via firewall port 443
- Validates X.509 server authentication certificates
- Presents X.509 client authentication certificates
- SHA1 file integrity checking for file Non-Repudiation
- Resume of interrupted transfers and retry for Guaranteed Delivery
- Automatic zlib file compression for faster transfers
- ISO-Latin-1 character support
- Xfer Windows runs on Microsoft Windows 7, Vista Business Edition, XP and 2003  
Xfer Java runs on Linux, UNIX, Windows and others with JVM v.1.5 or higher installed
- Runs on VMware ESX and Microsoft Hyper-V

To learn more, please visit [www.ipswitchFT.com](http://www.ipswitchFT.com).

