

FileXpress Platform Server

Attachmate® FileXpress® Platform Server is the engine that powers your file transfer infrastructure. It securely delivers files of any size, across all major platforms, to any location.

With FileXpress Platform Server, you can:

- Provide consistent file transfer functionality across Windows, UNIX, Linux, IBM z/OS, and IBM i systems.
- Minimize failed transmissions with automatic retries, recoverable file transfer queues, and real-time event alerts.
- Receive notification when file transfers are successful—and when they fail.
- Watch specific directories and automatically transfer files placed into them.
- Automate the transfer and post-transfer processing of files.

Product Highlights

Multiplatform Support

FileXpress Platform Server enables the transfer of files across all major platforms, including IBM z/OS, Windows, UNIX (AIX, HP-UX, and Solaris), and Linux.

No File-Size Limits

FileXpress Platform Server is equipped to handle files of any size. The checkpoint restart feature allows a failed file transfer to begin again at the point it dropped off, and data compression capabilities reduce the volume of packets needed to transmit a large file.

Reliable Delivery

With capabilities such as automated retries, exception alerts, and file transfer queuing, FileXpress Platform Server detects problems, notifies senders, and recovers transfers when transmissions fail.

Lights-Out Automation

FileXpress Platform Server can be used to completely automate the process of sending and receiving files. Scheduling and event-driven options provide lights-out automation for all processes—anytime, anywhere. These capabilities, along with its peer-to-peer architecture and post-processing actions enable true end-to-end processing.

Security at Every Stage

Each server on which FileXpress Platform Server is installed becomes a virtual security checkpoint. No file enters or leaves without the server knowing about it and approving the transmission. A full range of encryption and authentication options strengthen data security at every stage in the transfer process.

Key Component of an Integrated MFT Suite

FileXpress Platform Server is part of the Attachmate FileXpress family of managed file transfer solutions—all designed to provide visible, secure, and manageable file transfers across multiple platforms. In addition to FileXpress Platform Server, the family includes:

- **FileXpress Internet Server**

FileXpress Internet Server is the portal through which all Internet-traveling files flow. Designed with security and flexibility in mind, it lets you safely interact with partners and customers around the globe.

With FileXpress Internet Server, you can:

- Make files available to partners and customers.
- Allow partners and customers to upload files to your internal servers.
- Brand your own file transfer web page, where users can pick up and drop off files.
- Seamlessly move files from outside your corporate network, through the DMZ, to internal target servers.
- Delegate administrative and account management tasks to partners and helpdesk personnel.
- Support the file transfer protocols required by your partners, including HTTPS, FTP, FTPS, SFTP, PGP over FTP, and AS2.

- **FileXpress Command Center**

FileXpress Command Center is your digital dashboard for all file transfer activity inside and outside the enterprise. Transfer-related events can be initiated, tracked, logged, audited, and supported—all from one central location.

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TECHNICAL SPECIFICATIONS

Platforms

- IBM z/OS V1R9 or higher
- Microsoft Windows Server 2008 R2 (x86-64)
- Microsoft Windows Server 2008 (x86 and x86-64)
- HP-UX 11i v2 (PARISC)
- HP-UX 11i v2, v3 (Itanium)
- IBM AIX 5.3, 6.1 (POWER5)
- Sun Solaris 10 (SPARC)
- Red Hat Enterprise Linux 5 (x86 and x86-64)
- SUSE Linux Enterprise Server 9 SP4 (x86 and x86-64)
- IBM i V5R4 or higher

Protocols

- Platform Server
- TCP/IP
- SNA

Security

- X.509 certificate support
- Centralized data repository not required
- Local system authentication
- Dual authentication
- Trusted nodes
- SMF record support (z/OS)

Integration

- Scriptable shell programs
- User-exit support
- Post-processing actions
- Rules-based routing
- Rules-based data processing
- Rules-based alerts

Encryption

- Blowfish encryption
- Blowfish long encryption
- 3DES encryption

- AES 256-bit encryption (Rijndael)
- AES 128-bit encryption (IBM z/OS, UNIX, and Linux only)
- SSL v.3 support
- FIPS 140-2 Level 4 validated cryptography for IBM z/OS via IBM Cryptographic Coprocessor support (Certificate #661)

Efficiency

- Compression (RLE, LZ, and ZLIB)

Alerts

- E-mail notifications
- SNMP trap support

Automation

- Checkpoint restart
- Event-driven transactions
- Directory/subdirectory transfers
- Post-processing of data
- Transfers to remote servers/locations
- Remote command execution
- Automated file versioning/naming
- File-to-print capability
- Scheduling (Windows only)

Interface

- GUI client (Windows only)
- Command-line client

Architecture

- Direct file writing to local file system
- Supports all file types
- No file-size limitations
- ASCII and EBCDIC conversion
- Online help

Key Component of an Integrated MFT Suite (continued)

With FileXpress Command Center, you can:

- Centrally administer your file transfer infrastructure via a web browser.
- Configure and execute file transfers between multiple remote servers.
- Access detailed audit records for all transfers across all platforms.
- Use reporting tools to provide meaningful data on file transfer activity.
- Extend the execution and management of file transfer activity to new applications via service-oriented architectures.

Reflection® for Secure IT Now Bundled with FileXpress

Each FileXpress product comes bundled with the Reflection for Secure IT Windows Client. With this client, you can:

- Transfer files with a graphical drag-and-drop utility that supports FTP, SFTP (SSH), and FTPS (SSL).
- Connect to any standards-based SSH server for system administration or remote command execution (including the configuration and testing of FileXpress functions).
- Access corporate applications over encrypted connections.

Reflection for Secure IT may be used with FileXpress or on its own. Either way, it expands and strengthens your managed file transfer capabilities.



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