IBM® Sterling Connect:Direct FTP+

Bring management, control, and security to your FTP usage

Benefits

- Added data security
- Manageability
- Simple installation, configuration
- Audited file transfers

Designed specifically to provide manageability and add security to FTP use, IBM® Sterling Connect:Direct® FTP+ delivers many of the values of IBM® Sterling Connect:Direct in a lightweight, low-cost package. Deploy it anywhere you are currently using FTP and gain the confidence that your information will arrive safely and reliably where it's needed, when it's needed, and without the need for human intervention.

Adding value and security to FTP

IBM Sterling Connect:Direct FTP+ replaces standard FTP operation with the managed, secure data delivery features of Sterling Connect:Direct. IBM Sterling Connect:Direct FTP+ allows your FTP users to continue operating in a familiar environment. It looks and interacts like FTP:

- Plus data security
- Plus checkpoint/restart
- Plus data compression
- Plus the ability to manage connections and audit all file transfers consistently at the Sterling Connect:Direct server

Complete FTP client command set

IBM Sterling Connect:Direct FTP+ operates like an FTP client. It can initiate send or receive operations with the Sterling Connect:Direct server, but the server cannot initiate transfers with FTP+.

The complete FTP command set is supported, whether from the command line or a script. Commands that do not have equivalent Sterling Connect:Direct operations are accepted and an appropriate message is generated. Standard FTP message numbers and text are used, with additional Sterling Connect:Direct-specific information provided as appropriate. A simple user interface is also included.

Data security

Sterling Connect:Direct FTP+ honors all the features of Sterling Connect:Direct for authorization and access control to file systems at the server. It also includes the IBM® Sterling Connect:Direct® Secure Plus option for cryptographic security. (Cryptographic security is configured "on" or "off" for all transfers to and from Sterling Connect:Direct. If turned on, it requires deployment of the Secure Plus option at the server.)

Sterling Connect:Direct FTP+ is also firewall-aware. A simple configuration option lets you specify which firewall port has been opened for use by Sterling Connect:Direct FTP+.

Simple to install and configure

You can download Sterling Connect:Direct FTP+ from the IBM Web site, from your company's intranet, or from a partner's Web site. To install on your system, simply run the wizard-based installation.

The point-and-click configurator makes it easy to customize. Some server sites may choose to pre-configure the server settings, allowing users to start by downloading a configuration object from the server site.

IBM® Sterling Connect:Direct® for z/OS® FTP+ client software

Sterling Connect:Direct for z/OS FTP+ can upgrade the security and reliability of FTP batch processing without having to recode FTP scripts on the mainframe. Sterling Connect:Direct for z/OS FTP+ is licensed separately and delivered as part of the standard Sterling Connect:Direct for z/OS software (v 5.0 or later). It provides:

- FTP-like capabilities and can share certain configuration files (i.e. NETMAP) with the standalone Sterling Connect:Direct server
- Support for transferring of all file types currently supported by Sterling Connect:Direct
- Strong encryption of authentication credentials, and the option to select from encrypting only user credentials, both the user credentials and the payload, or neither
- Detailed Sterling Connect:Direct statistics records for all sessions and file transfer operations completed with FTP+ for z/OS in one integrated view

FTP+ plug-in for production servers

Production systems can immediately begin data exchange with Sterling Connect:Direct FTP+. The Sterling Connect:Direct Server Plug-in for FTP+ adds support for managing FTP+ connections without requiring maintenance or an upgrade of your existing software. The plug-in also supports the FTP "directory" commands.

Affordable solution

Sterling Connect:Direct FTP+ is available to end users free of charge. Licenses for Sterling Connect:Direct servers to accept FTP+ connections are available at very favorable prices.

System requirements

Sterling Connect:Direct FTP+ is a Java application, ships with its own JRE, and it is at the Java 1.5 level. Sterling Connect:Direct was tested in the following operating system environments:

- AIX, HP-UX, Sun Solaris, Linux (Intel) and Windows
- Sterling Connect:Direct for z/OS client software requires IBM z/OS 1.11 or later

The Sterling Connect:Direct Server Plug-in for FTP+ is available for (and was tested with):

- Sterling Connect:Direct for z/OS supported releases
- IBM® Sterling Connect:Direct® for UNIX supported releases
- IBM® Sterling Connect:Direct® for Microsoft Windows supported releases

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