

GetIt FTP Release Notes

This document describes the new features, performance improvements and bug fixes in each release of GetIt FTP for Microsoft Windows.

Version 4.2

NEW FILTER OPTIONS

Filemask, size and date filters have been added to the local and remote views. This feature lets you browse FTP sites by file category or attribute. Click on the spyglass icon to enable these options.

FIXED TOOLBAR RESIZING BUG

A bug in the splitter window code allowed users to resize and hide the local and remote command toolbars.

NEW APP ICONS

New 256 color icons are used; the old ones did not convey the type of application.

NEW PROGRESS PANE

The progress pane (lower right) has been modified to display the direction of data.

NEW UTF8 OPTION

A new option has been added to enable/disable UTF8 encoding (**Config > Prompts**). This feature lets users connect to FTP servers that advertise (in the FEAT reply) UTF8 support but do not support the correct OPTS format.

Version 4.1

NEW 'AUTH TLS' SUPPORT

GetIt FTP supports Secure Sockets Layer (SSL v2/3) and Transport Layer Security (TLS v1). TLS uses the same cryptographic methods as SSL but supports stronger (168-bit 3DES) algorithms.

Version 4.1

In this version of GetIt FTP, the AUTH command has been updated to support the TLS parameter. If the TLS request fails, the software will fallback to SSL.

- UPDATED MODE Z** The default MODE Z function in GetIt FTP has been modified to include the ZLIB header and trailer information. This change is reflected in <http://www.ietf.org/internet-drafts/draft-preston-ftpext-deflate-02.txt>.
- FIXED TEXT CLIPPING BUG** Fixed a bug in the summary view that caused long filenames to flow over the rightmost column. It is now clipped at the proper position and dots are used to indicate a 'continued' label.
- NEW 'RENAME' TRANSFER MODE** GetIt FTP includes a new 'rename' write mode. In this mode GetIt FTP will append a counter to duplicate filenames. For example, if hello.doc exists in the target filesystem, hello1.doc will be written.
- NEW SEND FTP COMMAND DIALOG** Updated text, icons and shortcut for the send command feature.
- NEW RECONNECT ACCELERATOR** Use CTRL+R to reconnect to a FTP site.
- FIXED FOCUS BUG** GetIt FTP relies on the Windows shell to perform many operations. For example, to rename files and folder. A bug that caused the wrong window to receive focus (after the shell operation) has been fixed.
- NEW TRANSFER SETTINGS PAGE** The transfer settings page has been combined with the ASCII extensions page. This change provides better application flow and organization.
- ADDED MD5 TO ASCII EXTENSIONS** Added the .MD5 file extension to the list of ASCII types.
- NEW NETWORK SETTINGS PAGE** The network settings page has been changed, including: new icons, layout and data channel options (moved from the transfer page).
- REMOTE/LOCAL ICONS FIXED** Under Windows XP and 2003, the local and remote icons (top left corner of each file display) would disappear when the view lost focus. This problem has been fixed by generating a 32-bit grayscale icon for each display.
- NEW STATUS FEATURE** GetIt FTP will display the connection and transfer status in the titlebar and taskbar. The format is similar to the one used in Microsoft Internet Explorer, the FTP hostname or percentage complete/filename is displayed.
- NEW KEEPALIVE OPTION** A keep alive option (**Config > Prompts**) has been added. This feature will send the NOOP command at 30 second intervals for a specified period.

Version 4.1

- UNICODE UPDATE** The GetIt FTP codebase has been moved to the Windows UNICODE routines. You will notice MFC42U.DLL is now included in the distribution packages. This change will allow us to port GetIt FTP to other languages and WIN32 platforms.
- NEW LIST FEATURE** GetIt FTP gives you the ability to view file information (from the LIST command) in the history view. You can enable this option (**Config > Prompts**) to view filesystem/FTP server specific information.
- FIXED IBM 390 LIST BUG** Some mainframe-based FTP servers include a protection flag in the LIST attributes (for example, lrwxr--r--+). The parsing routines in GetIt FTP now detect and ignore this character.
- NEW FILE VIEW COLOR SCHEME** The color scheme in the file views has been updated to accomodate LCDs with poor contrast.
- OPENSSL VERSION 0.9.7D** Upgraded to OpenSSL version 0.9.7d. This release includes various fixes and cleaning updates.
- ENHANCED SSL/TLS IMPLEMENTATION** The SSL/TLS system has been rewritten to give faster performance, more entropy and use fewer memory resources.
- FIXED FILESIZE BUG** The filesize in the transfer view was incorrect during ASCII transfers (because of the CRLF conversion). GetIt FTP has been modified to detect this condition.