

SFTP (SSH) MODULE FOR EFT™

KEY RESULTS



- Minimized attack vector
- Ongoing standards compliance



- Easy security configuration
- Protection of data at rest
- Protection of data in transit
- Controlled access to data

SSH File Transfer protocol (SFTP) is a platform-independent, secure transfer protocol that is a crucial component of security measures and compliance mandates for organizations, worldwide. Many business partners, vendors and others prefer SFTP as a secure method of communication instead of FTP. The SFTP module for the Enhanced File Transfer (EFT) platform enables authentication and secure file transfers with SFTP clients, such as CuteFTP® file transfer software.

SECURE CONNECTIONS

EFT with the SFTP module validates the integrity of transmitted data, allows certain encryption algorithms for maximum security, or allows all available types for maximum flexibility. You can create key pairs, manage keys, import/export keys, and specify the allowed key (identify file) for a user account. You can specify whether connecting clients and trading partners supply a public key (identify file) for dual-factor authentication, in addition to standard password authentication.

EASY ADMINISTRATION AND INTEGRATION

SFTP provides a single connection port for transversal of firewalls, with one-click setup, cross platform support, maximum connectivity coverage, enhanced management of keys, ciphers, and MACs, and greater identity protection through public key authentication. Built-in file-integrity checking and detailed logging determine exact reasons for success or failure of SFTP sessions. The SFTP module is included in EFT Enterprise. SFTP can be enabled in EFT SMB with the purchase of the module.

```

khy@gs0122 ~
$ sftp khy@192.168.44.129
Connecting to 192.168.44.129 .
EFT Server Enterprise 6.3.0 Build 11.05.2010.1
Enter password:
sftp> bye

khy@gs0122 ~
$ sftp khy@192.168.44.129
Connecting to 192.168.44.129...
EFT Server Enterprise 6.3.0 Build 11.05.2010.1
Enter password:
Authenticated with partial success.
To continue you must enter a new PIN.
Are you ready to enter a new PIN? (y/n) [n] y
Authenticated with partial success.
Enter a new PIN between 4 and 8 alphanumeric
characters:
Authenticated with partial success.
Permission denied (keyboard-interactive).
Connection closed
  
```

*** CuteFTP 9.0 - build Jun 25 2013 ***

STATUS:> [5/1/2015 1:29:05 PM] Getting listing "../KBAttachme

STATUS:> [5/1/2015 1:29:05 PM] Resolving host name kb.globa

STATUS:> [5/1/2015 1:29:05 PM] Host name kb.globalscape.co

[5/1/2015 1:29:05 PM] Connecting to SFTP server...

[5/1/2015 1:29:07 PM] Getting working directory...

[5/1/2015 1:29:07 PM] Home directory: /

[5/1/2015 1:29:07 PM] Connected successfully.

[5/1/2015 1:29:07 PM] Getting listing for directory '/K

[5/1/2015 1:29:07 PM] Getting working directory...

[5/1/2015 1:29:07 PM] Directory listing completed.