

SFTP Enhancements

PxPlus 2017 (v14) & PxPlus 2018 (v15)

SFTP File Upload/Downloads

2017

- Similar in function to FTP
 - SFTP uses SSH for communication
 - SSH allows for Private/Public key authentication, as well as password authentication.
 - Private/Public key authentication will be attempted first before password authentication.
 - More secure than FTP and only requires SSH on host
 - Logic internally uses 'curl' to perform transfer
 - CURL provided with Windows install
 - Comes pre-installed with most Linux builds

SFTP File Upload/Downloads

2017

To Send a file

- **CALL *"*WEB/SFTP;SEND"***, *server\$, user\$, password\$, key_path\$, key_passphrase\$, insecure, timeout, files_to_send\$, upload_dir\$, case\$, result\$*

To Receive/Upload a file

- **CALL *"*WEB/SFTP;RECEIVE"***, *server\$, user\$, password\$, key_path\$, key_passphrase\$, insecure, timeout, files_to_receive\$, download_dir\$, case\$, result\$*

To List a directory

- **CALL *"*WEB/SFTP;LIST"***, *server\$, user\$, password\$, key_path\$, key_passphrase\$, insecure, timeout, recursion, result\$*

To Delete a file

- **CALL *"*WEB/SFTP;DELETE"***, *server\$, user\$, password\$, key_path\$, key_passphrase\$, insecure, timeout, recursion, result\$*

2018

Delete
Also for
FTP

Additional Resources

The help link(s) below refer to the current on-line help pages. The functionality may have been further updated since the PxPlus 2018 (version 15) release.

- [SFTP Utility](#)