

Transform incoming file names from ASCII to UTF8 and outgoing filenames from UTF8 to ASCII

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT Server Enterprise version 6.3 and later

DISCUSSION

Some SFTP clients, such as CuteFTP, do not support UTF-8, relying instead on codepages for mapping higher ASCII characters; therefore, forcing UTF-8 would potentially break the rendering of such filenames in the SFTP client.

The registry flag described below is provided for interoperability with ASCII SFTP clients. The flag forces EFT Server to consider the other end to be an ASCII (non-UNICODE) SFTP client, transforming incoming file names from ASCII to UTF8 and outgoing filenames from UTF8 to ASCII.

NOTE: Do not use this registry setting with UNICODE SFTP clients (like FileZilla); if you do, you will get encoding conflicts.

The following registry override is provided for ASCII (non-UNICODE) SFTP clients:

32-bit: HKEY_LOCAL_MACHINE\Software\GlobalSCAPE Inc.\EFT Server
4.0\ForceASCIIinSFTP

64-bit: HKEY_LOCAL_MACHINE\Software\WOW6432Node\GlobalSCAPE Inc.\EFT Server
4.0\ForceASCIIinSFTP

Dword:

00000000 = force ASCII

no value = UTF-8

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/10910/Transform-incoming-file-name...>