

Switch to Legacy (Bitwise) SSH Library

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT v7.4.11 and later

DISCUSSION

EFT v7.4.11 and later use an updated SSH library, v7.7.1.0_openssh. Prior to this update, EFT used 1.82_sshlib (Bitwise). If you want to revert to the legacy SSH library, create the registry setting below.

IMPORTANT

In EFT v7.4.11 and later with the updated library:

- For non-FIPS implementations, the private keys generated by previous versions should load just fine. RSA, DSA and SSH.com formats are supported.
- For FIPS implementations, FIPS mode does not support MD5. This means that only the new format keys are supported. The keys themselves are fine, it is the file format that is not supported. As a workaround you can use third-party tools like PuTTYGen to convert keys to the OpenSSH new format.

To revert to the legacy SSH library

Create the following registry setting:

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\GlobalSCAPE Inc.\EFT Server 7.4\

Type: DWORD

Value name: **UseLegacySFTP**

Value: 1 = use legacy SFTP; 0 or doesn't exist = use updated SFTP

Restart Required: yes

Backup/Restore: yes

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See also: <https://kb.globalscape.com/KnowledgebaseArticle11456.aspx>

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/11439/Switch-to-Legacy-Bitvise-SSH...>