Outbound SFTP connections to Tumbleweed SecureTransport (TST) server fail and SSH HMAC check fails

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT Server, all versions

SYMPTOM

Outbound SFTP connections to Tumbleweed SecureTransport (TST) server fail and SSH HMAC check fails

RESOLUTION

This is a known issue in SecureTransport v4.9.1 SP1, with the MACs hmac-MD5-96 and hmac-sha1-96. The resolution is to disable hmac-MD5-96 and hmac-sha1-96 in the registry for EFT Server outbound SFTP connections.

To disable the MACs in the registry

Edit the following registry settings:

```
HKLM\SOFTWARE\GlobalSCAPE\TED 6\Settings\SecuritySFTP2\
```

Set the following DWORD values to '0' (Zero):

```
SFTP2_MD5-96
```

```
SFTP2_SHA1-96
```

MORE INFORMATION

Other Tumbleweed SecureTransport-related articles:

SecureTransport and EFT Server SSL:
https://kb.globalscape.com/KnowledgebaseArticle10181.aspx

GlobalSCAPE Knowledge Base

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https://kb.globalscape.com/Knowledgebase/11073/Outbound-SFTP-connections-to...