

Setting PBXServer.config TrustedSshHostKeyFingerPrints

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PBXServer.config

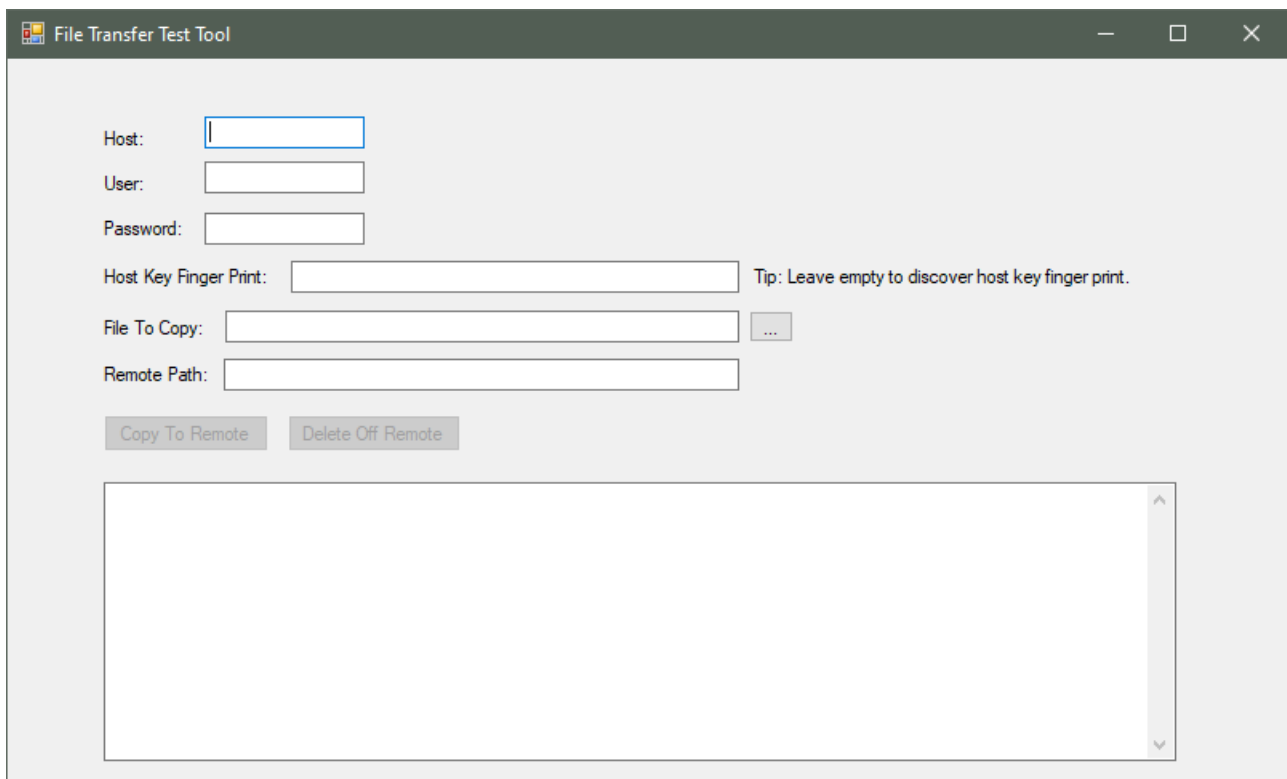
PBXServer.config has a new configuration entry - TrustedSshHostKeyFingerPrints. It holds the ssh host key fingerprints that PBXServer should trust when copying TTS files to a server. You should have an entry for each server (Avaya, Aeonix...) that you could connect to.

If you don't set this up then TTS will not function!

```
50 <DtmfToneDelayPercentage>1.25</DtmfToneDelayPercentage>
51 <DtmfPauseDelayPercentage>1.25</DtmfPauseDelayPercentage>
52 <HowLongToDndReceiverExtensionInSeconds>120</HowLongToDndReceiverExtensionInSeconds>
53 <LogAnswerPendingResponses>true</LogAnswerPendingResponses>
54 <LeadingAniCharactersToStrip>
55   <string>+</string>
56 </LeadingAniCharactersToStrip>
57 <TrustedSshHostKeyFingerPrints>
58   <string>f3:ce:26:d6:10:e1:2f:bf:8f:5c:c9:38:c5:29:e2:de</string>
59   <string>22:ab:a9:c3:3b:19:c8:62:82:2c:d8:86:2d:ab:6f:e1</string>
60 </TrustedSshHostKeyFingerPrints>
61 </PBXServerConfig>
```

Discovering the ssh host key fingerprint

Run the FileTransferTest.exe utility.



Host: the name or IP of the server (Avaya, Aeonix...) you want to connect to. If you only connect to one phone switch, it would be the value that you would normally enter in the ScpServer entry in PBXserver.config.

User: enter the user name that you would normally enter in the ScpUser entry in PBXServer.config.

Password: enter the password that you would normally enter in the ScpPassword entry in PBXServer.config.

Host Key Finger Print: leave this empty.

File To Copy: pick a small file off of your hard drive.

Remote Path: enter the path that you would normally enter in the ScpDirectory entry in PBXServer.config.

Click the Copy To Remote button. In the log below you should see a message that connected to a server with an untrusted fingerprint similar to this:

```
TraceListener: Connected to server aeonix2 with an untrusted fingerprint
22:ab:a9:c3:3b:19:c8:62:82:2c:d8:86:2d:ab:6f:e2
```

Copy the fingerprint to the Host Key Finger Print field and try the copy again. If everything works you'll get a message like this:

```
Copying C:\Tmp\SSO.config to aeonix2
Copy successful!
Copy command took: 248.9446 milliseconds.
```

You can then click the Delete Off Remote button and you should get a message like this:

Deleting /tmp/SSO.config off of aeonix2
Delete successful!
Delete command took: 178.9917 milliseconds.

Once you know you can copy/delete off the server, copy the fingerprint into the PBXServer.config.

Troubleshooting the FileTransferTest.exe utility

Message	Cause
No such host is known.	Your host could not be found.
Permission denied (password)..	Your username and/or password is incorrect.
scp: /tmpzz: No such file or directory.	Your remote path doesn't exist on the server.
Key exchange negotiation failed..	Your host key fingerprint is wrong.