

Question

[Dean Russell](#) · Jul 11, 2018

SSH Authentication error - "Invalid key data, not base64 encoded"

Hi,

We are having an issue with the class [%Net.SSH.Session](#) - it accepts a username, publicKeyFile, privateKeyFile and passPhrase.

This is our example code:

```
set ssh = ##class(%Net.SSH.Session).%New()

set tSC = ssh.Connect("172.10.10.1", 22)

$$$ThrowOnError(tSC)

set Username = "a"

set passphrase = "123"

set pub = "C:\FTPServer\pubkey\publicKey.pub"

set priv = "C:\FTPServer\private.key"

set tSC = ssh.AuthenticateWithKeyPair(Username, pub, priv, passphrase)

$$$ThrowOnError(tSC)
```

We are getting the following error:

```
ERROR #7500: SSH AuthenticateWithKeyPair Error '-2146430960': SSH Error [80101010]: Invalid key data, not base64 encoded [80101010] at Session.cpp:313,0
```

We have generated our RSA public / private keys in an OpenSSH format using PuttyGen.

Any help on this would be appreciated.

[#Ensemble](#)

Source URL: <https://community.intersystems.com/post/ssh-authentication-error-invalid-key-data-not-base64-encoded>

