
Question

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:ERROR #7510: SSH Error '-18': SSH Error [80101012]:
Username/PublicKey combination invalid [80101012] at
Session.cpp:458,0

Hi,

I try SFTP connect by ObjectScript.

But occurred this error. Can't connect by SFTP key-pair authentication.

:ERROR #7510: SSH Error '-18': SSH Error [80101012]: Username/PublicKey combination invalid [80101012] at
Session.cpp:458,0

Key pair was generate this way.

ssh-keygen -m pem -f /ssh/idrsa

"idrsa" and "idrsa.pub" is generated.

Passphrase is empty.

sftp command is connect successful.

ex.

sftp -i /ssh/idrsa [sftpuser@localhost](#)

And other SFTP client is connect successful too.

ex. Filezilla.

And password authentication is successful too.

ObjectScript code is this.

```
ClassMethod SFTPSDir() As %Status
{
    set ssh = ##class(%Net.SSH.Session).%New()
    Do ssh.SetTraceMask(511,"/tmp/ssh.log")
    Set sc = ssh.Connect("localhost")
    Write:$$$ISERR(sc) "Connect:", $System.Status.GetErrorText(sc),!
    Set sc = ssh.AuthenticateWithKeyPair("sftpuser", "/path/to/id_rsa.pub", "/path/to/i
d_rsa", "")

Set sc = ssh.AuthenticateWithUsername("sftpuser", "/path/to/id_rsa.pub", "/path/to/p_id
_rsa", "")
    //Set sc = ssh.AuthenticateWithUsername("sftpuser", "password") //success
    //Set sc = ssh.AuthenticateWithKeyPair("sftpuser", "password") //success
    Write:$$$ISERR(sc) "AuthenticateWithKeyPair:", $System.Status.GetErrorText(sc),!
    Set sc = ssh.OpenSFTP(.sftp)
    Write:$$$ISERR(sc) "OpenSFTP:", $System.Status.GetErrorText(sc),!

    Set sc = sftp.Dir(".",.files)
    Write:$$$ISERR(sc) "Dir:", $System.Status.GetErrorText(sc),!
    set i = $ORDER(files(""))
    while i != "" {
```

```
        write $listget(files(i),1),!  
        set i = $ORDER(files(i))  
    }  
  
    quit $$$OK  
}
```

enviroment

IRISCommunity-2021.2.0.651.0-Inxubuntu2004x64

Thank you for help.

[#FTP #InterSystems IRIS](#)

Product version: IRIS 2021.2

Source

URL:<https://community.intersystems.com/post/error-7510-ssh-error-18-ssh-error-80101012-usernamepublickey-combination-invalid-80101012>