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Subject: Re: HowTO use Core/SSH with PRIV/PUB Keys ?

Posted by [Oblivion](#) on Sat, 27 Jul 2024 06:58:54 GMT

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Hi omari,

Quote:Hi,

I want to connect to server that accept only private key authentication.

I can connect using command line :

```
ssh -i ./id_rsa user@ServerIP
```

but with Core/SSH, i have tryed without success.

```
SshSession session;
```

```
String priv = "C:\\Users\\user\\.ssh\\id_rsa";
```

```
String pub = "C:\\Users\\user\\.ssh\\id_rsa.pub";
```

```
session.HostBasedAuth().Keys(priv, pub, "", true ).Connect("ssh://user@ServerIP");
```

session.GetErrorDesc() return "Invalid signature for supplied public key, or bad username/public key combination"

```
session.PublicKeyAuth().Keys(priv, pub, "", true ).Connect("ssh://user@ServerIP");
```

session.GetErrorDesc() return "Username/PublicKey combination invalid"

libssh2 can compute public key from private key, but it wasn't enabled in Upp::SSH package (till now). I have pushed the patches to my fork of the latest upp.

If you could check and confirm that it works, I'll make a pull request and patch the code in Upp main branch.

(All you need to do is pass an empty or null String as public key.)

Best regards,

