

Re: Public key authentication between open-ssh and ssh2

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2003-04/0259.html>

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Date: 04/24/03

From: unruh@string.physics.ubc.ca (Bill Unruh)

Date: 24 Apr 2003 15:41:10 GMT

smalhotra@burgundyinfotech.com (Sumit Malhotra) writes:

]Hi

]i need to ssh via public key authentication from openssh to ssh2. i

]have tried the following way but it din't work please help me finding

]teh mistake i am repeating :

]1. OpenSSH_3.4p1, SSH protocols 1.5/2.0, OpenSSL 0x0090602f (Red hat
]8.0)

]2. SSH version 2.0.13(Red hat 6.2)

]redhat 6.2+ssh2>ssh-keygen -t dsa -b 1024 /root/.ssh2/mykey

]redhat 6.2+ssh2>echo "key mykey.pub" >>/root/.ssh2/authorization

]redhat 6.2+ssh2>scp /root/.ssh2/mykey

]<redhat8.0+openssh>:/root/.ssh/id_dsa

Not sure what you are doing here. On 6.2 you have a mykey and a mykey.pub. If you want to connect from the 6.2 to the 8.0 you need to put the contents of mykey.pub into the authorized_keys file on 8.0. The 6.2 machine will encrypt something with its mykey, and the 8.0 will decrypt with the public key from authorized_keys, and if it decrypts properly, the 8.0 will know that the request came from the 6.2 user. You do NOT move the private key ever. It should always stay on the machine on which it was generated.

]but the authentocation didn't work i get the following out put while
]connecting to the host via ssh at <redhat8.0+openssh>