

SSH and CVS over SSH Tunnel

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Hi!

I'm trying to get a somehow complicated setup to work. Up to now it worked from time to time but now i can't get it to work at all any more.

This is my situation:

Linux1 --- NAT Firewall dyn.IP --- Linux2 stat.IP --- Windows dyn.IP

I want to access the Linux1 via SSH from my Windows PC. Therefore I dial in, send a mail to a POP account that gets checked by my Linux1 and if there's a mail Linux1 establishes two Remote SSH Tunnels to my Linux2

```
linux1% ssh -R 2401:localhost:2401 linux2 -R 2422:localhost:22 -N linux2
```

Therefore my Firewall establishes a connection to my ISP.

Now I log on from my Windows PC to Linux2 using PUTTY. So far no problem. But then I try to establish an SSH connection from there over the tunnel to Linux1:

```
linux2% ssh -p 2422 -v localhost
```

Using the verbose mode I get the following:

```
OpenSSH_3.4p1, SSH protocols 1.5/2.0, OpenSSL 0x0090607f
6155: debug1: Reading configuration data /etc/ssh/ssh_config
6155: debug1: Applying options for *
6155: debug1: Rhosts Authentication disabled, originating port will not
be trusted.
6155: debug1: ssh_connect: needpriv 0
6155: debug1: Connecting to localhost [127.0.0.1] port 2422.
6155: debug1: Connection established.
6155: debug1: identity file /root/.ssh/identity type -1
6155: debug1: identity file /root/.ssh/id_rsa type -1
6155: debug1: identity file /root/.ssh/id_dsa type -1
```

And than nothing any more.

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Basically I mainly need a way to access a CVS repository on Linux1 from my Windows PC. I do not have any rights on the firewall. I first tried pserver method (using port 2401) and then ext (connection over ssh). I know that I still need a tunnel from my Windows PC to Linux2 but that doesn't seem to be the problem...

Thanx for your help

Nils