

Redirection issue

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2004-07/0220.html>

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Question:

I'm trying to get redirection working between a couple of Linux boxes and having trouble. I've been beating my head against google but either my problem is somewhat unique (unlikely) or my search terms are wanting (likely).

Basically, I have redirection sort-of working; using rsa keys and the command

```
#root@client> ssh -l user -i ./my_rsa -R 5555:client:23 host
```

I can get redirection working fine... from the host's "localhost" address! However, using the machine's ip address on the network (or its hostname) will get me a "Connection refused" message.

Wrong Avenue:

I thought perhaps it was a firewall issue, but it's not:

- I get the same result from both the outside world and on the host server itself (telnet localhost 5555 vs. telnet host 5555 or telnet ip.add.re.ss 5555)
- I attached a simple socket reader to port 5555 and can then make a tcp connection from both the outside world and from the host itself (to its actual network ip or hostname)

Versions:

```
Client has: OpenSSH_3.8.1p1, OpenSSL 0.9.7d 17 Mar 2004
             Linux client 2.4.26 #6 Mon Jun 14 19:07:27 PDT 2004
             i686 unknown unknown GNU/Linux
```

```
Host has: sshd version OpenSSH_3.5p1
           Linux host 2.4.20-24.9 #1 Mon Dec 1 11:35:51 EST 2003
           i686 i686 i386 GNU/Linux
```

Anyone have a clue or two they could bestow upon me?

Hope I'm not missing anything obvious.

Cheers,

-Omar

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"If you water incompetence, what grows out of it?"

--Rick Aristotle Munarriz