

sftp ls stalls with certain IP configurations

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2003-02/0257.html>

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Date: 02/21/03

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Date: Fri, 21 Feb 2003 01:20:35 GMT

Here's a really odd one:

I have MacOS X running ssh (whatever the latest one Apple has, probably the most current or 2nd most current openssh):

I recently got kicked off of DirecTV DSL (static IP) to Earthlink (dynamic IP). I set up a program to post my external IP to a website (works fine).

Here's where this gets weird:

sftp localhost (from my terminal, sitting in front of my computer)

Type password, type "ls" -- all is well with the world.

Sftp username@(earthlink assigned internal dynamic ip)

Type password, type "ls", all still works fine.

sftp username@(my dynamic ip as seen from the outside world) (from outside Earthlink, usually from campus -- this external ip is NOT the same as the internal earthlink assigned ip)

I get a prompt, but when I type "ls" and the system completely stalls until, after maybe 10 minutes, I get:

Read from remote host [my dynamic IP]: Connection reset by peer

Connection closed

ssh username@(my external earthlink dynamic ip) --> everything works fine!

I can connect and do whatever (including "ls"), so its not that I'm not connecting.

I assume ls has some weirdness with internal and external IP addresses (I forgot to mention, I have a cheapo DSL router, that worked fine with Directv). Any guesses why I'm getting this stall? The whole point of this exercise is so I can get files from elsewhere off my sftp server, but without ls its pretty hard!

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