

Re: X11 forwarding setup correctly?

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2002-11/0333.html>

From: Shing-Fat Fred Ma (fma@doe.carleton.ca)

Date: 11/23/02

From: Shing-Fat Fred Ma <fma@doe.carleton.ca>

Date: 23 Nov 2002 22:59:10 GMT

Darren Tucker wrote:

>In article <3DDF36B6.1000802@doe.carleton.ca>,

>Shing-Fat Fred Ma <fma@doe.carleton.ca> wrote:

>

>

>> Host *

>> ForwardX11 yes

>>

>>But that didn't help. I checked our

>>/opt/ssh/etc/ssh[d]_config (there are

>>no such files in /etc/ or /etc/ssh/).

>>They *do* disable X11 forwarding, but

>>those lines are commented out.

>>

>>

>

>The default for ForwardX11 is "no". You need to actually put "ForwardX11

>yes" into sshd_config to enable it.

>

>The other thing to check is that you have xauth and sshd knows where to

>find it (with XAuthLocation if necessary).

>

Hi, Darren,

I combed over man pages for xauth, X, and Xsecurity, as well as looking in an X intro book. All I can say is that I'm not going to get up to speed on X authorization in the near, though I can certainly mouth buzzwords.

I did put

Host *

ForwardX11 yes

comp.security.ssh: Re: X11 forwarding setup correctly?

XAuthLocation /usr/bin/X11/xauth

in my config, but it didn't help. (I made sure the xauth path existed).

I just want to be sure of something here, because it seems counterintuitive.

The "ForwardX11 no" is commented out in the system-wide ssh_config. Similarly, "X11Forwarding no" is commented out in the system-wide ssh_config.

Despite that, the default is still "no" unless there is an explicit yes in those files? And this implied default is not overridden by my own explicit "yes" ~/.ssh/config?

If that's the case, I will ask my sys admin if he can change them to "yes". There doesn't seem to be any point in ssh'ing to a machine, then have the xterms unencrypted.

On another note, my home directory resides on a server machine. But I don't believe there is any security between the file server and the machine on which I'm working. Am I right in concluding that within the LAN, the security is quite low, despite the use of ssh?

Thanks in advance.

Fred

--

Fred Ma, fma@doe.carleton.ca
Carleton University, Dept. of Electronics
1125 Colonel By Drive, Ottawa, Ontario
Canada, K1S 5B6

Re: X11 forwarding setup correctly?