

Re: FC6 VPN

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-12/msg02993.html>

- *From:* Donald Tripp <dtripp@xxxxxxxxxx>
 - *Date:* Tue, 19 Dec 2006 14:59:41 -1000
-

Your options look to be:

<http://x.cygwin.com/> (free)
<http://www.labf.com/winaxe/index.html> (commercial product)
<http://www.microimages.com/mix/> (commercial product)

and so on, do a google search for "windowx x client":

<http://www.google.com/search?hl=en&lr=&client=safari&rls=en&q=windows+x+client&btnG=Search>

On your server side, you need to have XForwarding enabled in the /etc/ssh/sshd_config file. Then you can run any application you would like off the server by simply running it, or if you want to run a whole session, use gnomesession.

– Donald Tripp
dtripp@xxxxxxxxxx

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On Dec 19, 2006, at 2:33 PM, Donald Tripp wrote:

Easily done, but not with windows... I don't know of any windows ssh client that supports X forwarding, which is what you want to be looking at. If you have either a linux machine, or an OS X machine, then you could do this with relatively no problem. I will look into this, as I have been in need of an x client for windows.

– Donald Tripp
dtripp@xxxxxxxxxx

Re: FC6 VPN

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On Dec 19, 2006, at 1:30 PM, Jim Douglas wrote:

From: Donald Tripp <dtripp@xxxxxxxxxx>
Reply-To: For users of Fedora <fedora-list@xxxxxxxxxx>
To: For users of Fedora <fedora-list@xxxxxxxxxx>
Subject: Re: FC6 VPN
Date: Tue, 19 Dec 2006 12:33:16 -1000

What exactly do you need to connect to on the linux server?
Anytime you make a connection between two computers you
are using a tcp/ip port. SSH allows you to forward any local
port to any remote port. If you need to connect to, say a
windows share (samba in linux world), you would forward
your local port to the linux server through the ssh tunnel.
Sure, this isn't a true vpn, where you would time //
remote_server, but its still friendly to use and secure.

- Donald Tripp
dtripp@xxxxxxxxxx

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On Dec 19, 2006, at 12:13 PM, Jim Douglas wrote:

From: James Wilkinson
<fedora@xxxxxxxxxxxxxxxxxxxxxx>
Reply-To: For users of
Fedora
<fedora-list@xxxxxxxxxx>
To:
fedora-list@xxxxxxxxxx
Subject: Re: FC6 VPN
Date: Tue, 19 Dec:23:23
+0000

Re: FC6 VPN

Jim Douglas wrote:

> VPN w/ SSH is overkill I think, all I need is to securely access a remote box...from Windows Client -> Linux Server.

Very often that will involve PuTTY. PuTTY also makes tunnelling very easy, and is a *very* good terminal emulator.

> I think I found the answer, > <http://freenx.berlios.de/> > > I have SSH up and running, anyone have any good links to securing my SSH configuration?

1. Stick to SSH 2 (in /etc/ssh/sshd_config, use the Protocol keyword)
2. Set up private keys and disable password-based logins
3. Changing the port that SSH listens on will not deter a determined attacker, but may help you work out that you've got a determined attacker.
4. Make sure you run yum update regularly.
5. Use AllowUsers or AllowGroups to limit which users can log on remotely. Don't allow direct root logins -- get users to login as themselves and su - (this means attackers have to work out which usernames are valid).
6. If you must use passwords, make sure

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they're not dictionary words
and
include at least one (better,
several) numbers or
symbols.

7. Distribute the server
public keys via trusted
networks -- don't trust
the client's ability to "learn"
the server's key when it first
connects, since you don't
know that the remote
computer really *is*
your server.

But really, there's not much
securing needed with SSH.
It's only really
vulnerable to a security bug
at either end, a dictionary
attack, a
man-in-the-middle attack
during the first connection,
or some new,
unknown mathematics.

Hope this helps,

James.

--

E-mail: james@ | For every
complex problem, there is a
solution that is
aprilcottage.co.uk | simple,
neat, and wrong.

--

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I saw PuTTY, it won't do everything I
need....thanks for the feedback,

One final question...

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I can connect to port 22 inside the firewall
and I don't want to create any holes. Can you
see any problems with adding this to
iptables?

```
iptables -I RH-Firewall-1-INPUT 3 -p tcp  
-m tcp --dport 22 -- tcp-flags  
SYN,RST,ACK SYN -j ACCEPT
```

Fixing up the home? Live Search can help

[\[windowslive.com/search/kits/default.aspx?kit=improve&locale=en-US&source=hmemailtaglinenov06&FORM=WLMTAG\]\(http://windowslive.com/search/kits/default.aspx?kit=improve&locale=en-US&source=hmemailtaglinenov06&FORM=WLMTAG\)](http://imagine-</p></div><div data-bbox=)

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I need to run Linux GUI apps with KDE, GNOME.

Jim

Your Hotmail address already works to sign into Windows Live Messenger!

Get it now <http://clk.atdmt.com/MSN/go/>

[msnkwme002000001msn/direct/01/?href=http://get.live.com/messenger/overview](http://get.live.com/messenger/overview)

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