Re: Is there an SSH client which will tunnel ALL ports (TCP & UDP)?

Source: http://www.derkeiler.com/Newsgroups/comp.security.firewalls/2002−10/3545.html

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From: Paul Adams (*paul.adams@thecheshire.WANTSNOSPAM.co.uk*)
Date: 07/01/02

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From: Paul Adams <paul.adams@thecheshire.WANTSNOSPAM.co.uk>
Date: Mon, 01 Jul 2002 09:25:25 +0100
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On 01 Jul 2002 02:26:52 GMT, those who know me have no need of my name
<not−a−real−address@usa.net> wrote:

>>Is there any SSH client which, on running and connecting to an SSH
>>server, will actually tunnel ANY traffic bound out of the client
>>through the SSH connection?
>
>no, and it's not even possible the way that sshd's are currently written,
>e.g., port 22 can't be tunneled because the other end−point already has it
>open. (your end might too.)

Yeah, I guessed that ports in use could not be forwarded.
I meant more along the lines of forwarding all other ports, or
specifying a range of ports rather than a rule for individual ones.

>it's time for you to move beyond ssh, to a vpn. perhaps ipsec is available
>for both ends. since you are posting to a firewall group i'll assume that
>you have such a thing (at both ends?), and say that the documentation for
>it/them is the right place to start.

VPN is our long−term goal, using token authentication, 3DES VPN and
static IP addresses.
I just wanted a quick & dirty solution short−term.

*>>And I can't find any client which will intercept *outbound* traffic*
>>and route it through an SSH tunnel.
>
>that's because that's not what ssh was designed to handle.

Bugger.
What I was actually aiming for is the ability to forward all traffic
from a PC behind a (couple of) firewall(s) through a single port to a
remote PC, then have the remote PC forward the packets on to their
real destination, and route the replies back.

I was hoping to avoid using VNC via SSH or something, as I wanted the applications to run on the firewalled PC itself.

Nay matter, thanks for the info.

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Paul Adams
Infrastructure & Security Analyst
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- ***Next message:*** Brian Lewis: "Re: Conseal Personal Firewall 2.05 query"
- ***Previous message:*** Paul Adams: "Re: Is there an SSH client which will tunnel ALL ports (TCP & UDP)?"
- ***In reply to:*** those who know me have no need of my name: "Re: Is there an SSH client which will tunnel ALL ports (TCP & UDP)?"
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