

comp.security.ssh: Re: Looking for program that emails me when dhcp addr changes

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Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2005-05/0122.html>

From: Sooner Al \ (MVP) (SoonerAl_at_somewhere.net.invalid)

Date: 05/18/05

Date: Wed, 18 May 2005 05:15:51 -0500

For SSH all you need forwarded is TCP Port 22...

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Al Jarvi (MS-MVP Windows Networking)

Please post **ALL** questions and replies to the news group for the mutual benefit of all of us...

The MS-MVP Program - <http://mvp.support.microsoft.com>

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"Larry Alkoff" <nobody@nowhere.com> wrote in message

news:cqal81pvs cuea8fvmnaf5vhmfn8f54gs83@4ax.com...

> On 17 May 2005 22:25:51 -0400, "Richard E. Silverman" <res@qoxp.net>

> wrote:

>

>>

>>>>> "LA" == Larry Alkoff <nobody@nowhere.com> writes:

>>

>> LA> Neither my ssh info or man route says mentions about how to ssh in

>> LA> to a NATted machine.

>>

>>That's because you don't, not directly. This is the creeping, subversive
>>horror of NAT -- a machine behind a PNAT gateway is not actually connected
>>to the Internet, not in the way God intended. It has no globally
>>meaningful IP address, and hence cannot be the explicit target of incoming
>>traffic. Instead, it has a kind of shadowy half-existence, able to
>>participate in TCP connections or UDP conversations it initiates but
>>unable to reciprocate.

>>

>>The usual hack around this is to program your router to intercept TCP

>>connections addressed to the router's address on certain ports, and

>>"forward" (proxy) them to certain internal machines of your choice.

>>

>>The sheer ugliness of NAT is breathtaking. IP and packet-switching was
>>designed to support a resilient a network of peer hosts, all fully capable
>>of providing services to one another. With pervasive NAT, most pairs of
>>machines on the Net today are in fact **incapable** of talking directly to
>>one another, because neither one has a real address! Instead,
>>communication has to be mediated by mutual connection to some server --
>>which turns the Internet back into the sort of brittle hierarchical thing
>>it was originally designed to replace! And of course, also enforces a
>>broadcast, push-only model of content distribution, helping turn the Net
>>into just another kind of digital TV. More channels, but the same crap
>>from the same corporations.

>>

>>It's painful. And every time the topic of IPv6 comes up in places like

>>slashdot, you get a hundred idiots babbling on about how "the market has

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>>spokenq