

microsoft.public.win2000.ras_routing: Re: Strange VPN problem (was: Two servers, one VPN)

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From: Michael A. Covington (*look_at_www.covingtoninnovations.com.for.address*)

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"Pawan Agarwal (MSFT)" <pawana@online.microsoft.com> wrote in message news:er\$7ZFZOEHA.2704@TK2MSFTNGP10.phx.gbl...

> *Can you let us know the topology? If the VPN server is not behind a NAT, it*

> *requires 2 NICs. Otherwise, just a single NIC will do.*

ahhhh! That may be it.

It is not behind a NAT. There are firewalls and switches at different levels to keep out the riffraff, but every machine on this network is known by its actual Internet address (128.192.something.something).

There is only one Ethernet card in the machine.

Am I right in suspecting I need two Ethernet cards, installed in the same machine, even though both are connected to the same network? And then I'll tell RRAS that one of them is the Internet and the other is the LAN. Right?

Will I need to add static routing information or will they already know what they're doing?

> *"Michael A. Covington" <look@www.covingtoninnovations.com.for.address> wrote*

> *in message news:%23Kt4kkUOEHA.1644@TK2MSFTNGP09.phx.gbl...*

> > *Let me add another newsgroup and restate the whole problem from the top.*

> >

> > *We are on a departmental LAN in a university, which is part of the Internet.*

> > *No NAT.*

> >

> > *We had one Windows 2000 (later 2003) server, on which we enabled VPN in order to allow users to get to their files from elsewhere on the*

Internet.

> >

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> > *At the time, we didn't check (or care) that the VPN didn't enable people*
> > *to*
> > *see the rest of the LAN.*
> >
> > *We have now added a second server and moved onto it some of the files*
that
> > *people need to access.*
> >
> > *When users connect to the VPN, they can get to Server 1 but not Server 2*
> > *or*
> > *anything else on the LAN.*
> >
> > *Examples:*
> >
> > *net view server1*
> > *--- list of shared resources on server1 ---*
> >
> > *net view server2*
> > *network connection not found (or words to that effect)*
> >
> > *What do I need to change?*
> >
> > *I should add that server1 has only one network card in it. Am I going*
to
> > *have to add a second network card even though they're both going to be*
> > *connected to exactly the same network? Do I just need to add some*
routing
> > *or something?*
> >
> > *Apart from the VPN problem, server1 and server2 have no trouble*
> > *communicating with each other; they share a lot of things constantly.*
> >
> > *Any help would be welcome!*
> >
> >
> >
> >
>
>