

Re: Configuring NAT/Basic Firewall

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From: Andy L (*Droid13_at_online.nospam*)

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Ah yes, thanks. WORKS!!

I had just needed to add the private interface on the LAN interface and it sprang to life. I was deceived by some MS documentation that said do "one of the two" not both...

"Bill Grant" <not.available@online> wrote in message
news:uZG1fMTGFHA.3472@TK2MSFTNGP09.phx.gbl...

> You have the PPPoE interface configured as the public interface for NAT.
> All you need is to add you local NIC as a private interface for NAT. NAT
> will then accept private traffic arriving at its local NIC and send the
> translated packets out through the public interface.

>

> Check that the server's default route is out through the public
> interface.

>

> What is the DNS setting on your LAN clients? If they use your local DNS
> server, make sure it is set up to forward to a DNS server which can
> resolve public URLs.

>

> "Andy L" <Droid13@online.nospam> wrote in message
> news:%23gGalISGFHA.3376@TK2MSFTNGP12.phx.gbl...

>> Although I've configured NAT on several different kinds of routers, I'm
>> having trouble to understand the exact steps to take to configure this in
>> Win2003 RRAS. I have a 2003 server that is multi-rolled for a small branch
>> office (DC, DNS, DHCP, APPLICATION, VPN) as part of a larger AD forest.
>> The server currently has a single local area network connection.

>>

>> The RRAS, in addition to the standard interfaces, has a PPPoE interface
>> running to the Internet (over the local area network to a DSL modem), and
>> L2TP connections to another DC in the forest (connecting over the PPPoE
>> interface to the Internet). What I'm trying to do is setup the NAT/Basic
>> Firewall for the handful of local computers to allow them to access
>> Internet. I setup a new interface on the NAT/Basic firewall, referenced
>> the Internet (PPPoE) interface and set "Public interface / enable NAT".
>> From here I'm not sure what else needs doing, as this doesn't seem to
>> work by itself.

>> *Do I need to specify an address pool if I just want to hide the clients
>> behind the RRAS PPPoE IP address?
>> I did not turn on and Services and Ports, as these clients will be
>> outbound connections only...
>> I have not turned on any firewall or filters yet.
>> I did not turn on any DHCP allocator or DNS proxy because the server
>> already has the standard DNS and DHCP services running.
>> Do I need to also define a NAT interface on the Internal or Local Area
>> interface as well and define it as "Private" for this to work?
>> The server is the default gateway for the clients, no client static
>> routes. I have set the necessary RRAS static routes and the L2TP
>> connection to the other office works great, but any RRAS routes that send
>> users out the PPPoE connection go unanswered (I assume NAT is not doing
>> it's stuff).
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