

Re: Can not see my own websites after setting up routing

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras_routing/2006-10/msg00039.html

- *From:* "Matthew Mandalek" <matt@xxxxxxxxxx>
 - *Date:* Mon, 30 Oct 2006 18:43:09 -0800
-

You hit this one right on the nail head. I was afraid that would be the answer, so I was attempting to find a better way.

Now I have to setup two servers as my external DNS servers (ns1.thenoc.us and ns2.thenoc.us) which control the public IP information. Then I have to setup my internal DNS servers (will be using two) that show everything the external DNS servers do, BUT with the public IP addresses substituted with internal non-routable IP Addresses that exist on the LAN.

This is not going to be fun, as I have quite a large (and always growing) zone file. I feel that it will become a management nightmare.

Thanks for the input, and verifying what I was already afraid of.

Matt Mandalek
The NOC
www.thenoc.us

"Robert L [MVP - Networking]" <noreply@xxxxxxxxxxxxx> wrote in message [news:eZDVBAF\\$GHA.3456@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eZDVBAF$GHA.3456@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
Then that could be loopback issue. This case may give you the tip,

Routing Can't access a computer behind a router · Can't access the TS from inside using WAN IP or domain name · Cannot access other subnet using Windows as router ...
www.chicagotech.net/routing.htm

Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN Troubleshooting on
<http://www.ChicagoTech.net>
How to Setup Windows, Network, VPN & Remote Access on
<http://www.HowToNetworking.com>

"Matthew Mandalek" <matt@xxxxxxxxxx> wrote in message [news:eCNjjMES\\$GHA.4428@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eCNjjMES$GHA.4428@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
No, the DNS works fine. I can do everything I need to from an outside

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machine and if I ping www.thenoc.us from the inside, I get a response on the public IP address. This is turn is passed through win2003-2 using Routing via NAT/Firewall. There is a port forward on port 80 forwarding all data to win2003-3, which is the webserver.

This issues seems to only happen on my internal network. The machine I am working from is on the same Class C subnet as all the servers.

Matt

"Robert L [MVP - Networking]" <noreply@xxxxxxxxxxxx> wrote in message [news:%239yf11D\\$GHA.4376@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%239yf11D$GHA.4376@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
If I understand your post correctly, you have a DNS issue. This search result may help,

Troubleshooting DNS Why I can't perform external name resolution to the root hint servers on the Internet. Why our web site doesn't work internally ...
www.chicagotech.net/dnstroubleshooting.htm

Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN Troubleshooting on
<http://www.ChicagoTech.net>
How to Setup Windows, Network, VPN & Remote Access on
<http://www.HowToNetworking.com>
"Matthew Mandalek" <matt@xxxxxxxx> wrote in message [news:%23BpQk1D\\$GHA.3584@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23BpQk1D$GHA.3584@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
I have setup counting on Machine1. It is connected directly to the Internet as well as my local network.

I have websites setup on Machine2 on my local network and am routing all traffic from Machine1 port 80 to it.

I have another server on my local network, Machine3 that I use as a workstation.

When i attempt to connect to my website from Machine3 (<http://www.domain.tld>) I get the "Page can not be dispalyed". But, when I connect from a machine out on the Internet, it works fine.

What have I done wrong?

Thanks

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