

Re: Urgent RRAS won't work Help!

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras_routing/2004-05/0189.html

From: Bill Grant (*not.available_at_online*)

Date: 05/11/04

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Where you need the extra routing is on the firewall. Because the default route of the clients in the 192.168 subnet is to the firewall, that is where your the traffic for 184.155 will go. The firewall will try to send it out to the Internet, and any reply would go to the people who actually own those IP addresses, not back to you!

Put a static route on the firewall to redirect traffic for 184.155.0 to your Windows router. It will then be delivered, because that machine has an interface in 184.155.0.0 . eg

```
184.155.0.0 255.255.0.0 192.168.200.7
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"William Cooper" <nospamregcooper@hotmail.com> wrote in message news:uf4KIWsNEHA.3052@TK2MSFTNGP12.phx.gbl...

Hi

Previously posted in microsoft.public.windows.server.networking, had some responses but I have been unable to resolve the problem.

I have a problem with configuring a Win2k Server SP4 RRAS for routing. Okay

I have two networks 184.155.0.0 mask 255.255.0.0 and 192.168.200.0 mask 255.255.255.0. See attached jpg. There are two NICs in the RRAS server.

192.168.200.7 and 184.155.0.80. I have installed RRAS and built a router, also disabled the

remote access bit as I don't need it. I have tried setting up the static route but whatever config I use it won't route. The clients on the 184.155.0.0 network have the default gateway set as 184.155.0.80 via DHCP.

They can ping both NICs in the 2k server, but nothing else on the 192.168.200.0 network. The 2k RRAS server can ping clients on both networks.

I don't want to route DHCP requests as there is a DHCP server on each network. What am I missing help! I set this up once before about a year ago and it worked, don't think I used static routes though. Lost config in urgent OS change.

If I do a route add 184.155.0.0 mask 255.255.0.0 192.168.200.7 on my DC, NOT THE ROUTER, 184.155.0.0 clients can ping servers in the 192.168.200.0 network, but not the firewall 192.168.200.1. (SmoothWall) Previously I had

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this working, and I even created a subnet on the firewall to grant various port access rights to clients on the 184.155.0.0 network. The source IP on the firewall rule was 192.168.200.7. Thus access control was based on requests coming from this IP address, the router. This all worked a treat before, I could control port access on the internet etc..

This is causing major problems for clients on the 184.155.0.0 network; Any help will be very welcome.

William

PS I know that 184.155.0.0 is an class B address, but it is a closed network and I have no control over the addressing scheme.