

Re: Windows Routing can ping but cant see windows shares

Source:

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The machines in the 10.1.5 subnet have their default gateway set to the router at 10.1.5.1 to get out to the Internet. They will only be able to communicate with machines in the 192.168.3 subnet if they know how to reach it by using the RRAS router, not the Internet router.

You could add a static route to each machine, or you can simply add the route to the Internet router to redirect traffic for 192.168.3.0 to the RRAS router. eg

```
192.168.3.0 255.255.255.0 10.1.5.229
```

<clebervieira@gmail.com> wrote in message
news:1105142424.497403.65350@z14g2000cwz.googlegroups.com...

> *Hey All*
>
> *I have setup Win2k box running RRAS using Static Route IP to create 2*
> *individual LANs with both LANs having access to each other.*
>
> *main LAN*
> *10.1.5.X*
>
> *lab LAN*
> *192.168.3.X*
>
> *My Windows 2000 router (RRAS) ipconfig are the following*
>
> *Ethernet adapter Local Area Connection:*
>
> *Connection-specific DNS Suffix . :*
> *Description : 3Com EtherLink XL 10/100*
> *PCI For C*
> *plete PC Management NIC (3C905C-TX)*
> *Physical Address. : 00-50-DA-5F-00-70*
> *DHCP Enabled. : No*

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```
> IP Address. . . . . : 10.1.5.229
> Subnet Mask . . . . . : 255.255.255.0
> Default Gateway . . . . . : 10.1.5.1
> DNS Servers . . . . . : 10.1.5.10
>
> Ethernet adapter Local Area Connection 2:
>
> Connection-specific DNS Suffix . :
> Description . . . . . : NETGEAR GA311 Gigabit
> Adapter
> Physical Address. . . . . : 00-09-5B-8F-52-45
> DHCP Enabled. . . . . : No
> IP Address. . . . . : 192.168.3.1
> Subnet Mask . . . . . : 255.255.255.0
> Default Gateway . . . . . :
> DNS Servers . . . . . : 10.1.5.10
>
> Route Print:
>
>
```

```
=====
> Interface List
> 0x1 ..... MS TCP Loopback interface
> 0x1000003 ...00 09 5b 8f 52 45 ..... NETGEAR GA311 Gigabit Adapter
>
> 0x1000004 ...00 50 da 5f 00 70 ..... 3Com EtherLink PCI
>
```

```
=====
> Active Routes:
> Network Destination Netmask Gateway Interface
> Metric
> 0.0.0.0 0.0.0.0 10.1.5.1 10.1.5.229
> 1
> 10.1.5.0 255.255.255.0 10.1.5.229 10.1.5.229
> 1
> 10.1.5.229 255.255.255.255 127.0.0.1 127.0.0.1
> 1
> 10.255.255.255 255.255.255.255 10.1.5.229 10.1.5.229
> 1
> 127.0.0.0 255.0.0.0 127.0.0.1 127.0.0.1
> 1
> 192.168.3.0 255.255.255.0 192.168.3.1 192.168.3.1
> 1
> 192.168.3.1 255.255.255.255 127.0.0.1 127.0.0.1
> 1
> 192.168.3.255 255.255.255.255 192.168.3.1 192.168.3.1
> 1
> 224.0.0.0 224.0.0.0 10.1.5.229 10.1.5.229
> 1
```

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```
> 224.0.0.0 224.0.0.0 192.168.3.1 192.168.3.1
> 1
> 255.255.255.255 255.255.255.255 192.168.3.1 192.168.3.1
> 1
> Default Gateway: 10.1.5.1
>
=====
> Persistent Routes:
> None
> -----
>
>
> The router server can see and access both LANs without a problem.
>
> Now the machines on the 192.168.3.X can see some machines on my
> 10.1.5.X LAN, but not ALL, I really need to make the work where it can
> see all the machines on both LANs.
> The LAN with 10.1.5.X can see ALL the machines on the 192.168.3.X and
> the ones on its own LAN.
>
> My goal is to have both LAN being able to access each others without
> problems
>
>
> All the help is appreciated.
>
> Thanks
> -Cleber
>
```