

Re: workstations have no internet access, restart ras and routing and it works please help

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*Source:*

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras\\_routing/2006-12/msg00048.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras_routing/2006-12/msg00048.html)

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- *From:* [somethingverycool@xxxxxxxxxx](mailto:somethingverycool@xxxxxxxxxx)
  - *Date:* 28 Dec 2006 15:31:07 -0800
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Hi Kurt

thank you for the reply

do I change the default gateway settings under rras or under the network interface?

also here is a copy of the route print can you advise if you see any problems

## IPv4 Route Table

=====  
Interface List

0x1 ..... MS TCP Loopback interface  
0x10002 ...00 53 45 00 00 00 ..... WAN (PPP/SLIP) Interface  
0x10003 ...00 02 b3 e7 b5 a6 ..... Intel(R) PRO/100 S Desktop Adapter  
0x10004 ...00 30 48 87 47 0d ..... Intel(R) PRO/1000 PL Network  
Connection

=====  
Active Routes:

Network	Destination	Netmask	Gateway	Interface
0.0.0.0	0.0.0.0	0.0.0.0	192.168.0.254	192.168.0.1
				20
0.0.0.0	0.0.0.0	0.0.0.0	192.168.16.2	192.168.16.2
				20
58.171.90.61	255.255.255.255	255.255.255.255	192.168.0.254	192.168.0.1
				20
127.0.0.0	255.0.0.0	255.0.0.0	127.0.0.1	127.0.0.1
				1
192.168.0.0	255.255.255.0	255.255.255.0	192.168.0.1	192.168.0.1
				20
192.168.0.1	255.255.255.255	255.255.255.255	127.0.0.1	127.0.0.1
				20
192.168.0.255	255.255.255.255	255.255.255.255	192.168.0.1	192.168.0.1
				20

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```
192.168.16.0 255.255.255.0 192.168.16.2 192.168.16.2
20
192.168.16.2 255.255.255.255 127.0.0.1 127.0.0.1
20
192.168.16.26 255.255.255.255 192.168.16.29 192.168.16.29
1
192.168.16.29 255.255.255.255 127.0.0.1 127.0.0.1
50
192.168.16.255 255.255.255.255 192.168.16.2 192.168.16.2
20
224.0.0.0 240.0.0.0 192.168.0.1 192.168.0.1
20
224.0.0.0 240.0.0.0 192.168.16.2 192.168.16.2
20
255.255.255.255 255.255.255.255 192.168.0.1 192.168.0.1
1
255.255.255.255 255.255.255.255 192.168.16.2 192.168.16.2
1
Default Gateway: 192.168.0.254
```

=====  
Persistent Routes:  
None

thank you in advance :)

Kurt wrote:

somethingverycool@xxxxxxxxx wrote:

Hey everyone

my problem is as follows and hope someone can help

server is running server 2003, 2 nics, 1 to router 1 to internal network.

Nearly everyday we cannot access the internet and the only way we can fix this problem is to either restart the server or restart ras and routing.

There are no errors in the application or services event log.

The server can access the net no worries, however we cannot vpn into the server either.

Anyone got any ideas of what the problem could be.

Thanks in advance

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On common mistake when configuring RRAS for NAT is to supply a default gateway on the server's LAN interface. Make sure you only have a default gateway set on the public interface. Also, do a route print and see where the 0.0.0.0 entry is going when it is working and when it is not working.

...kurt