

Re: VPN routing and RAS problem urgent!!! (thank you)

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg01941.html>

- *From:* Ronny <Ronny@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 14 Mar 2007 14:20:28 -0700
-

Thank you for your advice!
Only problem I am a really not experienced with this..

For now this is my routing table:

IPv4 routetabel

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Interfacelijst

0x1 MS TCP Loopback interface
0x2 ...00 17 a4 8a 7f 86 HP NC7761 Gigabit Server Adapter – Packet Scheduler–minipoort
0x3 ...00 50 8b cf 1b 7b HP NC3134 Fast Ethernet NIC #2 – Packet Scheduler–minipoort
0x4 ...00 50 8b cf 1b 7a HP NC3134 Fast Ethernet NIC – Packet Scheduler–minipoort

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Actieve routes:

Netwerkadres Netmasker Gateway Interface Metric
0.0.0.0 0.0.0.0 10.0.0.138 10.0.0.39 1
0.0.0.0 0.0.0.0 81.82.201.65 81.82.201.85 2
10.0.0.0 255.255.255.0 10.0.0.39 10.0.0.39 1
10.0.0.39 255.255.255.255 127.0.0.1 127.0.0.1 1
10.255.255.255 255.255.255.255 10.0.0.39 10.0.0.39 1
81.82.201.64 255.255.255.192 81.82.201.85 81.82.201.85 1
81.82.201.85 255.255.255.255 127.0.0.1 127.0.0.1 1
81.255.255.255 255.255.255.255 81.82.201.85 81.82.201.85 1
127.0.0.0 255.0.0.0 127.0.0.1 127.0.0.1 1
192.168.0.0 255.255.255.0 192.168.0.1 192.168.0.1 1
192.168.0.1 255.255.255.255 127.0.0.1 127.0.0.1 1
192.168.0.255 255.255.255.255 192.168.0.1 192.168.0.1 1
224.0.0.0 240.0.0.0 10.0.0.39 10.0.0.39 1
224.0.0.0 240.0.0.0 81.82.201.85 81.82.201.85 1
224.0.0.0 240.0.0.0 192.168.0.1 192.168.0.1 1
255.255.255.255 255.255.255.255 10.0.0.39 10.0.0.39 1

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255.255.255.255 255.255.255.255 81.82.201.85 81.82.201.85 1
255.255.255.255 255.255.255.255 192.168.0.1 192.168.0.1 1
Standaard-gateway: 10.0.0.138

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Permanente routes:
Geen

The Interface that receives the VPN requests is 81.82.201.85
What do I need to add into my routing table to get it working?

route add ...

PS: I can see in RAS packets being coming in on the Interface but nothing happens with them like when I enable ICMP no ping requests get through

Thank you!

"WorkingHard" wrote:

Try leaving the gateway for your VPN NIC blank, just add a gateway for the VPN subnet using Add route ...

Cheers

"Ronny" <Ronny@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:22C0ED4E-BB9B-430E-A5AD-4970046B29B3@xxxxxxxxxxxxxxxxxxxx

Dear,

This is my network configuration of the Windows 2003 R2 SBS:

Windows IP-configuratie

Hostnaam : XXX

Primair DNS-achtervoegsel. . . . :XXX

Knooppunttype: : onbekend

IP-routing ingeschakeld. . . . : ja

WINS-proxy ingeschakeld : ja

DNS-achtervoegselzoeklijst. . . : XXX

XXX

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XXX

lan

Ethernet–adapter NIC WAN Portima:

Verbindingsspec. DNS–achtervoegsel: lan

Beschrijving: HP NC7761 Gigabit Server Adapter

Fysiek adres.: 00–17–A4–8A–7F–86

DHCP ingeschakeld.: ja

Autom. configuratie ingeschakeld. : ja

IP–adres.: 10.0.0.39

Subnetmasker.: 255.255.255.0

Standaard–gateway: 10.0.0.138

DHCP–server: 10.0.0.138

DNS–servers: 10.0.0.138

NetBIOS over TCPIP.: uitgeschakeld

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Ethernet–adapter NIC LAN:

Verbindingsspec. DNS–achtervoegsel: XXX

Beschrijving: HP NC3134 Fast Ethernet NIC #2

Fysiek adres.: 00–50–8B–CF–1B–7B

DHCP ingeschakeld:.: nee

IP–adres.: 192.168.0.1

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Subnetmasker. : 255.255.255.0

Standaard-gateway :

DNS-servers : 192.168.0.1

Primaire WINS-server. : 192.168.0.1

Ethernet-adapter NIC WAN Telenet:

Verbindingsspec. DNS-achtervoegsel: XXX

Beschrijving : HP NC3134 Fast Ethernet NIC

Fysiek adres. : 00-50-8B-CF-1B-7A

DHCP ingeschakeld. : ja

Autom. configuratie ingeschakeld. : ja

IP-adres. : XXXXXXXX.85

Subnetmasker. : 255.255.255.192

Standaard-gateway : XXXXXXXX.65

DHCP-server : 195.130.137.1

DNS-servers : 195.130.130.133

195.130.129.165

NetBIOS over TCPIP. : uitgeschakeld

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PPP-adapter RAS-serverinterface (inbellen):

Verbindingsspec. DNS-achtervoegsel:

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Beschrijving: WAN (PPP/SLIP) Interface

Fysiek adres.: 00-53-45-00-00-00

DHCP ingeschakeld:: nee

IP-adres.: 192.168.0.128

Subnetmasker.: 255.255.255.255

Standaard-gateway:

NetBIOS over TCPIP.: uitgeschakeld

I have 3 interface 2 of them connected with the Internet.

– One of those Internet interface with IP 10.0.0.39 is a secure one and called BILAN

This one is used to browse the internet and special applications for the onsite workstations and is doing NAT to have 1 IP address on the BILAN/ADSL router.

Server is acting as router. (Works fine)

– 2nd Interface with IP address XXXXX.85 is a Public Internet interface which need to be functioning for VPN /PPTP – L2TP.

The problem is I have added the 2 interfaces in the NAT/Firewall protocol under Routing and RAS.

Whenever I set the metric highest of one of these 2 interfaces, the VPN works but the onsite workstations cannot browse to the internet/NAT and BILAN

stopping their applications. Visa versa the VPN stops but the internal workstations run fine...

Any thing I need to do fix this problem?

Also is their a possibility to assign a loginscript to the VPN/RAS clients?

Thank you very much, Ronny