

RE: NSLOOKUP: Office Conx OK Home Conx Not

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2006-02/msg00184.html>

- *From:* "Liam" <Liam@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 13 Feb 2006 16:08:27 -0800
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Basically, I need to figure out how to "change the default gateway on the remote client" from SBS Domain gateway to the remote users' router.

Any help would be Magnificent!

Liam

"Liam" wrote:

Greetings,

I have posted this in the SBS2003 group with no luck.
Any help would be great.

SUMMARY

When a client PC is physically removed from the domain it cannot access the Internet unless the VPN software is running.

SITUATION

When users physically remove their PC's from our domain (they take them home at night) they are unable to surf the Internet from home.
The only way for them to connect to the Internet is to use the VPN client software.
Once they are connected to our Domain, they can surf!

HISTORY

The domain has two locations 20 kilometres apart. They are connected with a persistent VPN tunnel. For 10 months users can access resources at/from both sides.
Users have been able to go home and VPN into the network.
Users were able to connect to the Internet from home without any trouble and without using the VPN client software.
A MS Server 2003 was installed at the remote site as a local data store.

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Since this has been installed, the users cannot connect to Internet UNLESS the vpn software is running.

SOME TEST RESULTS FROM HOME

PING works from home.
IPOCONFIG shows a local ip address (from a home router).
NSLOOKUP always shows the IP address of the main SBS2003 server.
Hence the need to connect via VPN to get on the Internet.
I tried NSLOOKUP-->server 192.168.2.1 (the home router) but it still shows the IP address of the DC at work.

QUESTION

How do I get my clients to release the IP address of the main SBS2003 server so that they can surf the net from home?

Thanks for helping,

SOME TROUBLESHOOTING INFO

Windows IP Configuration

Host Name : it-test-pc
Primary Dns Suffix : megastream.local
Node Type : Hybrid
IP Routing Enabled. : Yes
WINS Proxy Enabled. : No
DNS Suffix Search List. : megastream.local

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : megastream.local
Description : 3Com 3C920B-EMB Integrated Fa
Physical Address. : ee-E0-18-F1-94-98
Dhcp Enabled. : Yes
Autoconfiguration Enabled : Yes
IP Address. : 192.168.2.11
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.2.1
DHCP Server : 192.168.2.185
DNS Servers : 192.168.2.185
Primary WINS Server : 192.168.2.185
Lease Obtained. : February 11, 2006 9:41:41 PM
Lease Expires : February 19, 2006 9:41:41 PM

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nslookup
DNS request timed out
Timeout was 2 seconds
***Cannot find server name for address: 192.168.10.13: Timed Out
***Default servers are not available
```

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Default Server: unavailable

Address: 192.168.10.13 <---becasue all clients look for this server, they cannot surf without using VPN to connect to our domain first. How do I get rid of this when they are not connected to our domain? Itried lserver and putting in my local router IP but it did not work.

Liam