

Re: WinXP obtaining IP but not DNS?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2008-01/msg00001.html

- *From:* PSUFAN <PSUFAN@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 31 Dec 2007 16:20:00 -0800
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Hmmm, I investigated the nVIDIA issue, and removed all of the NVIDIA drivers, then reinstalled (to remove the potential hidden firewall issue). No luck, same result. (Plus now I have a couple of device drivers missing, but hopefully I can restore that once I get connectivity up and running). When I force an IP address, I can connect to the LAN, but not the internet. Plus, I can ping the "bad" PC from a good PC, but can't ping anything except 127.0.0.1 from the bad PC (not even the forced IP address 192.168.1.9).

Is there a way (outside of netsh?) to just reinstall the TCP/IP stack? I read a Microsoft article that mentioned the routing table may be correct. Well, that's well and good, but how would I go about fixing the routing table?

Well, I'm taking some time off to celebrate the New Year. Thanks again to any and all responders.

PSUFAN

"Chuck [MVP]" wrote:

On Sun, 30 Dec 2007 11:20:01 -0800, PSUFAN
<PSUFAN@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

"Chuck [MVP]" wrote:

On Fri, 28 Dec 2007 09:05:02 -0800,
PSUFAN
<PSUFAN@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

I have multiple PCs hooked
up wirelessly to my cable
modem. All of them can

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access the internet – except for one. I tried reinstalling my Belkin card and spent numerous hours trying to figure this out.

I'm running SP2 – it worked fine for a year, then I got a pop-up virus and maybe messed up some settings when trying to clean my PC ?

When I click on the Belkin utility, it shows that I have an IP address, but no "gateway" "DNS" or "WINS". I thought XP obtains its IP address via DHCP?
Any help would be GREATLY appreciated.

Check for LSP / Winsock /TCP/IP corruption.

<<http://nitecruZR.blogspot.com/2006/04/netbios-over-tcpip.html>>
<http://nitecruZR.blogspot.com/2006/04/netbios-over-tcpip.html>

"PSUFAN" wrote:

Thanks for the suggestions. I spent some time on your site trying to troubleshoot. I ran the LSPfix tool, and reset the Winsock registry by using a couple of the utilities you suggested. I manually set the IP address, but still couldn't access the internet.

One other interesting note – the IP address assigned to this PC is outside the range of my other computers (they are typically 192.168.1.X). As shown below, this one is 169.254.182.23. Any other suggestions ?
Here is my ipconfig result:

Windows IP Configuration

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Host Name – Gateway
Primary DNS suffix –
Node Type – Unknown
IP Routing Enabled – No
WINS Proxy Enabled – No

Ethernet Adapter Local Area Connection

Media State – Media Disconnected
Description – NVIDIA nForce Networking Controller
Physical Address – 00-40-CA-9B-20-07

Ethernet Adapter Wireless Network Connection 3:

Connection-specific DNS Suffix –
Description – Belkin Wireless G Desktop Card
Physical Address – 00-11-50-D5-25-BA
Dhcp Enable – Yes
Autoconfiguration Enabled – Yes
Autoconfiguration IP Address – 169.254.182.23
Subnet Mask – 255.255.0.0
Default Gateway –

Thanks again guys.

PSUFAN

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Couple of other notes. I ran the winsockfix application and the "netsh" utility to reset TCP/IP settings. I'm still acquiring a TCP/IP address, but no network connectivity. This is frustrating !

Thanks

PSUFAN

If you're acquiring a "169.254" subnet IP address, then your computer is now on the "169.254" subnet. So you won't have connectivity with anything NOT on the "169.254" subnet.

<http://nitecruZR.blogspot.com/2005/07/limited-or-no-connectivity.html>

If you're getting the "169.254" address because of a problem with the DHCP server, then using a manually assigned address will work around that. If the problem is with the computer, then manually assigning the address is not going to help. The "169.254" address is a symptom, not the problem.

<http://nitecruZR.blogspot.com/2005/08/solving-network-problems-tutorial.html>

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<http://nitecruzr.blogspot.com/2005/08/solving-network-problems-tutorial.html>

I see "nVidia" in your ipconfig log.

<<http://nitecruzr.blogspot.com/2006/02/hidden-personal-firewall-nvidia-nforce.html>>

<http://nitecruzr.blogspot.com/2006/02/hidden-personal-firewall-nvidia-nforce.html>

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Cheers,

Chuck, MS-MVP 2005-2007 [Windows - Networking]

<http://nitecruzr.blogspot.com/>

Paranoia is not a problem, when it's a normal response from experience.

My email is AT DOT

actual address pchuck mvps org.