

Re: NetBios over TCP/IP

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-02/msg00981.html

- *From:* John Gregory <JohnGregory@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 20 Feb 2006 11:02:32 -0800
-

As I was going through the diagnostic steps suggested, I noticed that from the desktop, I can see the workgroup and the desktop computer, but not the laptop (the one that has NetBios over Tcp/IP disabled. The funny thing is that I see exactly the same from the laptop – the laptop does not even show up in the workgroup when looking at itself.

I still get the same no access error when I try to access the desktop from the laptop.

I also used the Winsock replacement tool as well. As for a personal firewall, I have not been able to find one, the Norton anti-virus does not seem to have a firewall built in. I am out of ideas where to look next.

I ran Cdiag, but it never seemed to finish. Are there more detailed instructions for the use of this tool? (I am rapidly getting into new territory for my current experience level)

Thank you for your help with this

"Chuck" wrote:

On Sun, 19 Feb 2006 19:22:27 -0800, John Gregory
<JohnGregory@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

"Jeffrey Randow [MVP]" wrote:

I think that this is a bug. It is probably enabled, but ipconfig will be showing it as disabled...

See <http://support.microsoft.com/default.aspx?scid=kb:en-us:300986&sd=tech> and see if you have NetBIOS over TCP/IP connectivity.

Have a pleasant day.

Re: NetBios over TCP/IP

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Jeffrey Randow (jeffreycentex@xxxxxxxxxx)
Windows Networking MVP
<http://www.networkblog.net>

On Sun, 19 Feb 2006 15:04:27 -0800, John Gregory
<JohnGregory@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I enabled NetBIOS over TCP/IP for the LAN connection that I am using (the wireless connection is disabled). The end result is the same, ipconfig/all shows NetBIOS over TCP/IP – disabled.

I tried uninstalling both the LAN and wireless adapters, reinstalled them (disabling the wireless which I do not use at home). Again, same result.

I can see other computers on my network, but they can not see me.

Any other ways to enable NetBIOS over TCP/IP ?

Thank you for your help

"Steve Winograd [MVP]" wrote:

In article
<etmhv193ccr0htqp56abhae5925g2f97ts@xxxxxxx>,
"Jeffrey
Randow [MVP]"
<jeffreycentex@xxxxxxxxxx>
wrote:

From the
ChicagoTech
FAQ:

I have
enable
NetBIOS
over
TCP/IP but
ipconfig /all
shows

Re: NetBios over TCP/IP

NetBIOS
over
TCP/IP
disable.

For some
reasons, you
have
enabled
NetBIOS
over
TCP/IP on
W2K/XP
but
using
ipconfig /all
still shows
NetBIOS
over
TCP/IP
disable. The
alternative
solution
will be
installing
NetBEUI to
all
computers.

<http://www.chicagotech.net/nettroubleshooting.htm#I%20have%20ena>

Have a
pleasant
day.

Hi, Jeffrey. I recommend
not installing NetBEUI. It's
an unsupported
protocol in Windows XP,
which means that Microsoft
hasn't tested it,
doesn't guarantee that it will
work, and doesn't give
technical
support on it. In my
experience, installing a
second network protocol
in Windows XP is likely to
cause even more problems.

Re: NetBios over TCP/IP

To the original poster: Make sure that you're enabling NetBIOS over TCP/IP on the right connection, and set it to "Enable", not "Default". If that doesn't solve the problem, try un-installing and re-installing the network adapter in Device Manager.

If you do install NetBEUI, un-bind file sharing from TCP/IP on all computers, as I show here:

Windows XP Network
Protocols

http://www.practicallynetworked.com/sharing/xp/network_protocols.htm

I followed the instructions on the article, and did not achieve anything useful. Ipconfig/all still shows NetBios over TCP/IP – disabled, and the nbtstat results are "NetBT is not bound to any devices". Unfortunately, the article does not say what to do with this particular piece of information.

I can ping it with both the IP and computer name and get an immediate reply, tracert with both the IP and computer name also shows a connection in one hop which is as expected.

net view gives me an error 53. I tried LSP Fix, and it shows everything is OK, I am still looking. I still think this may be related to the disabled NetBios over TCP/IP, but am still looking.

John,

If Jeffrey is right, and NBT is in fact enabled, even though it shows in ipconfig as disabled, you could have 1 or 2 other problems. Any of these problems could block name resolution.

One of the most common causes of this problem would be a misconfigured or overlooked personal firewall, or other security component. There are several other possibilities too, and any might be the cause of your problem. Read this article with an open mind.

<http://nitecruzr.blogspot.com/2005/10/irregularities-in-workgroup-visibility.html>
<http://nitecruzr.blogspot.com/2005/10/irregularities-in-workgroup-visibility.html>

Re: NetBios over TCP/IP

Note that LSP-Fix is only one of several LSP repair procedures. Depending upon the state of your Winsock, any one of the repairs may work better (or only) than the others.

<<http://nitecruzr.blogspot.com/2005/05/problems-with-lsp-winsock-layer-in.html>>
<http://nitecruzr.blogspot.com/2005/05/problems-with-lsp-winsock-layer-in.html>

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Cheers,

Chuck, MS-MVP [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.