

Re: networking w two win xp home w/ sp2

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-01/msg01266.html

- *From:* jeffchele <jeffchele@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 26 Jan 2006 12:45:03 -0800
-

"Chuck" wrote:

> On Thu, 26 Jan 2006 10:00:02 -0800, jeffchele
> <jeffchele@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>
> > i am trying to network 2 winxp w/ sp2. using usb direct link cable. run
> > netwrok setup host can see and get files from guest and use internet through
> > ics. guest cannot see host. rerun network wizard several times and twice now
> > i have gotten network to work. then when i leave it or shut down and restart
> > it doesn't work. the cable is a netlink or direct link but i dont think its
> > the cable. it works in one direction. when i try to log onto host from guest
> > it says you might not have permission to use etc. usually it says rpc failed,
> > a couple of times doing the repair it will say arp cache not cleared. i
> > cannot get computer browser to run on guest it won't start. it has error that
> > it is either dependency service does not exist or has been marked for
> > deletion. i have turned on almost all services to make sure its not that. i
> > keep coming back to permissions or access, it keeps telling me i don't jhave
> > permission to access the network but i don't know how to check out this. i am
> > using same workgroup name and have changed computer name to make sure it's
> > not a space in the name or an unacceptable name. please help.
>
> Jeff,
>
> All of the above are good things to check, but you have to do each when
> necessary, and know how to interpret the results. Let's start from the
> beginning. Read my article on solving network problems first.
> <<http://nitecruZR.blogspot.com/2005/08/solving-network-problems-tutorial.html>>
> <http://nitecruZR.blogspot.com/2005/08/solving-network-problems-tutorial.html>
>
> Next, read my article on troubleshooting Network Neighborhood. Consider each
> problem, and test each possible solution, one at a time.
> <<http://nitecruZR.blogspot.com/2005/05/troubleshooting-network-neighborhood.html>>
> <http://nitecruZR.blogspot.com/2005/05/troubleshooting-network-neighborhood.html>
>
> And some background about your network, its history, and its logical and
> physical setup, would be very useful here.

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> <<http://nitecruZR.blogspot.com/2005/06/background-information-useful-in.html>>
> <http://nitecruZR.blogspot.com/2005/06/background-information-useful-in.html>
>
> --
> 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.
> I have two windows xp computers using sp2, am using a meritline direct link cable that uses usb connections to connect two computers and creates a virtual network setup on the network connections. i have used automatic network setup on both computers to setup network on both. here's the ipconfig and browstat

Windows IP Configuration

Host Name : desktop
Primary Dns Suffix :
Node Type : Unknown
IP Routing Enabled. : Yes
WINS Proxy Enabled. : Yes

Ethernet adapter Local Area Connection 2:

Connection-specific DNS Suffix . . :
Description : VIA Rhine II Fast Ethernet Adapter
Physical Address. : 00-0C-76-30-90-4F
Dhcp Enabled. : No
IP Address. : 216.239.16.194
Subnet Mask : 255.255.255.0
Default Gateway : 216.239.16.129
DNS Servers : 216.239.0.75
216.239.0.76

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Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . :

Description : USB Virtual Network Adapter #2

Physical Address. : 90-1A-4E-0F-F8-0A

Dhcp Enabled. : No

IP Address. : 192.168.0.1

Subnet Mask : 255.255.255.0

Default Gateway :

Microsoft Windows XP [Version 5.1.2600]
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C:\Documents and Settings>cd ..

C:\>browstat status

Status for domain MSHOME on transport
\Device\NetBT_Tcpip_{D91BC813-D013-413C-86
B1-74D316A82D5C}
Browsing is active on domain.
Master browser name is: DESKTOP
Master browser is running build 2600
1 backup servers retrieved from master DESKTOP
\\DESKTOP
There are 1 servers in domain MSHOME on transport
\Device\NetBT_Tcpip_{D91BC
813-D013-413C-86B1-74D316A82D5C}
There are 1 domains in domain MSHOME on transport
\Device\NetBT_Tcpip_{D91BC
813-D013-413C-86B1-74D316A82D5C}

Status for domain MSHOME on transport
\Device\NetBT_Tcpip_{902B99C9-51A2-4418-85
91-915059C0492B}
Browsing is active on domain.
Master browser name is: DESKTOP

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Master browser is running build 2600
1 backup servers retrieved from master DESKTOP
\\DESKTOP
There are 1 servers in domain MSHOME on transport
\\Device\NetBT_Tcpip_{902B9
9C9-51A2-4418-8591-915059C0492B}
There are 1 domains in domain MSHOME on transport
\\Device\NetBT_Tcpip_{902B9
9C9-51A2-4418-8591-915059C0492B}

I have changed both the names and workgroup names, to no avail. both computers were running fine last week, i installed sp2 on both and it went fine, have since reinstalled sp2 on both and it gives same problem. When i try to use my network neighborhood or the run command and go to desktop from laptop, guest to host, it says may not have permission to access network, usually says rpc failed. when i repair connection on guest it usually gets an arp cache failed to clear. i have turned guest on using command and can ping in both directions, firewall is windows xp sp2. i have trend micro pccillin 2006 for antivirus with firewall not on. i have completely removed antivirus from both computers and ran just using windows firewall with no internet hooked up, just in case, and get pings in both directions but only host to guest file sharing. i cannot get guest to host sharing or internet to work except a couple of times. i don't know why it has only worked a couple of times, once i did a repair and the other i completely removed everything, reinstalled and it worked for about an hour. shut off laptop and came back hours later turned on and it wouldn't work, even after i let it sit for an hour, over the 51 minutes to recognize it on host.

• **Follow-Ups:**

- ◆ **Re: networking w two win xp home w/ sp2**
◇ From: Chuck

• **References:**

- ◆ **Re: networking w two win xp home w/ sp2**
◇ From: Chuck
- Prev by Date: **Re: Please help with networking for file sharing only.**
- Next by Date: **Re: Network not accessible on one machine**
- Previous by thread: **Re: networking w two win xp home w/ sp2**
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