

Re: Networking problem

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-08/msg00172.html>

- *From:* BOB Urz <"sound"@remove inetnebr.com>
 - *Date:* Wed, 01 Aug 2007 18:33:04 -0500
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"Brian A." wrote:

"Bob Urz" <sound@xxxxxxxxxxxx> wrote in message
<news:%23KQuGO%230HHA.1188@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I am trying to link a desktop intel 865 machine together with a HP Z8000 AMD laptop to transfer files. These machines have not been networked before. After much configuration and work (I am not a network expert), I got both machines set up though a wireless router using two hardwired ethernet ports. Both machines are setup DHCP with guest accounts activated. I have a shared files folder set up on each machine.

I finally got it to the point that from the desktop i can ping the ip of the laptop (192.168.1.102) and get a response. and I can ping the desktop from the laptop. but, i cannot see the remote machines in windows explorer or under networking MSHOME. and if i do a machine name in the run box "//HP or //AMD" i don't get a response

Also, if i ping the laptops ip locally on the laptop it times out. Ping locally on the desktop works OK. It seems some network configuration is not ok on the laptop.

What other network settings or permissions do i need to change to get these machines talking to each other to transfer files?

REcap:
each machine set up for MSHOME
Each machine has network card with TCP/ip
guest account is activated on both
each machine has some shared folders.
each machine hooked to ethernet ports of wireless router.
firewall was turned off on each machine for the test.

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The hp laptop is media center XP if that makes a difference.

Bob

Right click My Network Places on the Desktop.
Click Properties.
Right click Local Area Connection.
Click Properties.

Under "This connection uses....."
Click "Client for MS Networks".
Click Properties.
Select "Windows Locator" from the dropdown box, if disabled skip.
Click Ok./

Was set-up this way. OK

Scroll to and select Internet Protocol (TCP/IP).
Click Properties.

Under the General tab make sure "Obtain an IP address automatically" is selected.
Click the Advanced button.
/

was Set up that way. OK

Under the DNS tab:
Selected "Append Primary and Parent DNS suffixes."
Register this connections address in DNS"
/

Was set OK

Under the WINS tab > NetBIOS:
Selected Default.
Ok out of MNP.
Reboot if required.
/

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was set that way OK

Test connectivity:

Open a command prompt, click Start > Run, type in: cmd and press Enter.

At the prompt type each command below and press Enter after each.

**Note: Command noted by =, Space noted by ^. Do not type the = or ^.

=ping ^ 192.168.1.1 *Routers IP, change as necessary.

If it times out then there is no communication between the router and machine.

If not then the machine communicates with the router.

/

both machine talk to the router with ping

=ping ^ google.com

If it times out then there is no connection to the net.

If not then net connection is established and all is well.

/

no internet

ping 127.0.0.1

If it fails it may be a TCP/IP stack problem.

Both machines ping ok

Ping each computer from the other using the UNC:

=ping ^ computername

If it fails either way there's an IP or Name resolution problem.

/

Both machines locally ping there own name. but you cannot ping from one machine to the other

If pinging times out on any address, to see if the machines IP is correct along with

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other settings.

/

Desktop will ping its own IP fine

The laptop times out pinging its own IP

= ipconfig ^ /all

If anything isn't correct, at the prompt type and press Enter after each command:

=ipconfig ^ /release

/

OK

/

OK

=ipconfig ^ /flushdns/

OK

=ipconfig ^ /renew/

Wont work. comes up with error message access denied.

=ipconfig ^ /registerdns

/

OK

=exit

If that fails reopen the command prompt, run /release and /flushdns only and exit.

/

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OK

Shut down the machine(s).
Pull the power from the router.
Pull the power from the modem.
Wait approx 30 secs.
Apply power to the modem and wait for it to finish synchronizing with the cable.
Apply power to the router and wait for it to finish synchronizing with the modem.
Power up the machine(s).
The machine(s) should now be assigned a new IP from the router.
Run ipconfig or attempt net connection to test.

/

/

Still in the same boat. the machines won't talk to each other?
Why is access denied on the "ipconfig /renew" on the laptop?
I did google a few items on this, the account is set up as admin
and logged on as admin.

Bob

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Brian A. Sesko { MS MVP_Shell/User }
Conflicts start where information lacks.
<http://basconotw.mvps.org/>

Suggested posting do's/don'ts: <http://www.dts-l.org/goodpost.htm>
How to ask a question: <http://support.microsoft.com/kb/555375>