

Re: XP Computers won't talk to each other nor file share

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-02/msg00767.html

- *From:* Chuck <none@xxxxxxxxxxx>
 - *Date:* Wed, 28 Feb 2007 11:21:54 -0800
-

On 28 Feb 2007 08:33:43 -0800, GGG@xxxxxxxxxxx wrote:

On Feb 27, 6:37 am, Bob Willard <BobwB...@xxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

G...@xxxxxxxxxxx wrote:

On Feb 26, 6:06 am, Bob Willard
<BobwB...@xxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

G...@xxxxxxxxxxx wrote:

I have 4 computers,
3 laptops:
Me,(192.168.1.109)
Kristi (192.168.1.106),
Family (192.168.1.103)

1 entertainment center
1 desktop:

Basement (192.168.15.2)
--- with attached printer
that I have made shared.
-- is hardwired into the
Linksys router.
-- can get internet access

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on all computers, wired, or wireless.

I want to share files, remote login, and be able to print from any laptop.

I can remote desktop between the three laptops, with some difficulty (I think one system needs to have some setting reset, but can't find it).. and the entertainment center.

The desktop is a different story.... I cannot see any other laptops on the desktop.

All DNS servers point to the same address.

All computers can access the router, and get internet.

The WIFI router is hardware into the desktop.

No computers can share information between each other...Meaning, I cannot see Basement, nor can I see either of the other laptops. (from Me)

No laptops can access the shared printer on Basement. All IP's and DNS addresses are obtained automatically. (from the desktop— this surprised me a bit).

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Firewall protection on
Basement is disabled.
I have tried to "create a
home network", on
Basement and both laptops.

The Linksys router shows
only 192.168.1.x addresses,
no sign of
192.168.15.2. In fact, I
cannot find any indicator on
how the
192.168.15.2 address is
deduced.

What do I need to do to get
the computers to all show up
on the
network?
What can I do to change the
IP settings of Basement, so
that they're
all on the "same channel"?
Anything else I can try to
make this setup work?

For starters, change the IPA of Basement
from 192.168.15.2 to 192.168.1.x,
where x is different from your other PCs,
like 123. {I'm assuming, from
the IPAs you listed, that you use static IPAs.
I would have used DHCP
for all PCs, but static will certainly work.}

And check that all PCs use a mask of
255.255.255.0 to put them all in
the same subnet.

—
Cheers, Bob

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I'm not sure how to change the IPA of Basement. I've been doing a little looking around on how to change, but I'm not sure if these options will work. All IPA's are generated automatically., not manually. I could make them manual, being this is a desktop, and it ain't gonna move, but I thought, there might be a more "elloquent" way to do this. They are DHCP's, not static, and Basement is from a corporate enviornment, and didn't have any of the settings changed, so it's probably hyper-secure. Still not sure why I can't see any of the other laptops on my system (another laptop, all under the 192.168.1.x set.). thanks for your ideas, but I think I need a little more direction

Dobs

Basement can't see the other PCs because they are in a difference subnet: Basement is in the 192.168.15.x subnet, and the others are in the 192.168.1.x subnet. That must be fixed first.

Since the other PCs do not have consecutive IPAs, I assumed that they were using static IPAs. If there are other things sucking up IPAs, that would explain the holes in the IPA map. I also assume that all PCs are connected, either wired or radioed, to that Linksys router; if not, you'll need to explain your LAN.

I suggest getting everything to use DHCP, with a 192.168.1.x range (that is the default for Linksys routers). Verify that all other PCs do use DHCP, and then fix Basement: Start -> Settings -> ControlPanel -> Network Con's, then RtClick on the Connection you use (likely LocalAreaCon), then click on Properties, then on TCP/IP, then on Properties, then on General, then click the ObtainIPAuto button (and on the ObtainDNSAuto button); and then on Advanced -> WINS, click on the EnableNetBIOS button. After you OK/Close your way out of this menu tree, you may need to reboot to make it take effect. To check Basement, do Start -> Run -> Cmd -> IPCONFIG/ALL and check that the IPA=192.168.1.x and Mask=255.255.255.0.

Good luck.

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Cheers, Bob

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Greetings, and back at the "Basement" LOL

I verified that everything is DHCP assigned, and all the other PC's do use it. All laptops can now see each other-- I'm not sure if this was an oversight on my part (Probably was, of course)

The Basement already obtains IPA/DNS automatically-- they all do. I changed from Default setting to Enable NetBIOS. Restarted. same IP address of 192.168.15.2, with the DNS of 192.168.15.1. Still can't access the other computers.

Tried pinging the other machines.. Nothing. Same as before.

Tried manually entering in the IPA/DNS. Couldn't get internet, couldn't ping to the Gateway.. Changed it back. Can access the internet, ping the gateway, but still can't communicate with the other 3 laptops or the music box.

Is this a hopeless cause?

No, it's not hopeless. But it may take some work. Look at "browstat status" and "ipconfig /all", from each computer, and diagnose the problem. Read this article, and linked articles, and follow instructions precisely (download browstat!):

<<http://nitecruZR.blogspot.com/2005/05/troubleshooting-network-neighborhood.html#AskingForHelp>>
<http://nitecruZR.blogspot.com/2005/05/troubleshooting-network-neighborhood.html#AskingForHelp>

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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.

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