

Re: Windows XP Networking Problems – Solution

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-06/msg00531.html

- *From:* Rob <r.woods31_NOSPAM@xxxxxxxxxxxx>
 - *Date:* Thu, 09 Jun 2005 17:52:51 GMT
-

On 7 Jun 2005 18:09:03 -0500, Chuck <none@xxxxxxxxxxxx> wrote:

>On Tue, 07 Jun 2005 20:57:43 GMT, Rob <r.woods31_NOSPAM@xxxxxxxxxxxx> wrote:

>

>>On 27 May 2005 13:39:03 -0500, Chuck <none@xxxxxxxxxxxx> wrote:

>>

>>>On Fri, 27 May 2005 17:29:15 GMT, Rob <r.woods31_NOSPAM@xxxxxxxxxxxx> wrote:

>>>

>>>>On 26 May 2005 18:27:02 -0500, Chuck <none@xxxxxxxxxxxx> wrote:

>>>>

>>>>>On Thu, 26 May 2005 22:33:31 GMT, Rob <r.woods31_NOSPAM@xxxxxxxxxxxx> wrote:

>>>>>

>>>>>>On Wed, 2 Feb 2005 14:21:50 -0500, "Sidney Walker"

>>>>>><sidneywalker@xxxxxxxxxxxx> wrote:

>>>>>>

>>>>>>>I am having trouble accessing the Internet from the client computer on my

>>>>>>>

>>>>>>>home network. The computer (host) that is accessing the internet via a

>>>>>>>

>>>>>>>dial-up connection is running Windows XP SP2. The client computer is

>>>>>>>

>>>>>>>running Windows 98 second edition. I am having no problems sharing or

>>>>>>>

>>>>>>>transferring files from the host to client or client to host.

>>>>>>>

>>>>>>>

>>>>>>>I have exactly the same problem (tho' with DSL from Verizon), with

>>>>>>>NETGEAR PA301 with two machines XP-SP2 and one WIN98. The only thing

>>>>>>>that worked was to revert the host machine to XP-SP1. I hope someone

>>>>>>>will find a fix for this and/or you have found a solution other than

>>>>>>>this.

>>>>>>>

>>>>>>>Best, Rob

>>>>>>>

>>>>>>>Rob,

>>>>>>>

>>>>>>>I don't see a PA301 on the Netgear website.

>>>>>>>

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>>>>>What type of trouble are you having accessing the Internet? Are you using ICS
>>>>>on the host? Have you asked for help here (I apologise but I don't recognise
>>>>>your nym).

>>>>

>>>>Thanks for asking. Yes, after some two weeks of frustration, I did
>>>>ask here. Steve Winograd tried to help, but in the end (after trying
>>>>everything suggested that I could find posted and by him), I gave up
>>>>and reverted to SP1 -- where it worked again. (here as "SP2 problems
>>>>with internet sharing" 5/19–20)

>>>>

>>>>You have to dig into the Netgear site
>>>>(http://kbserver.netgear.com/main.asp) and search for PA301. They
>>>>claim it (and its brother PA101) are still supported and their advice
>>>>was something I had already tried (static address). The support, I
>>>>surmise, has been outsourced to other parts of the world and prompt
>>>>replies are hard to come by. Right now I have a query with them to
>>>>see if there are more up-to-date drivers than what I have used. But
>>>>since it worked under XP-SP1 but not SP2, I think it must have
>>>>something to do with SP2.

>>>>

>>>>If you have any suggestions I haven't tried, I'm more than willing
>>>>reinstall SP2 and strive again.

>>>>

>>>>Thanks for your consideration,

>>>>Rob

>>>>

>>>>Hi Rob,

>>>>

>>>>OK, I remember you now. You changed your nym. I followed that thread, from
>>>>time to time.

>>>>

>>>>My suspicions are that the drivers for the PA301 are not SP2 compatible.

>>>>

>>>>I did some reading about the PA301 from your link. I notice:
>>>>7. Will I need firewall software for the computer that is hosting the Internet
>>>>connection for the client computer?No, the Internet sharing software that is
>>>>included with the PA301/101 acts as a software router. Through the use of NAT,
>>>>the software will act as a secure firewall to protect your computer.

>>>>

>>>>I wonder if the software router apparently included with the PA301 is the
>>>>problem. Obviously, if there's a NAT router in there, running the XP NSW and
>>>>trying to setup ICS is going to be a losing proposition.

>>>>

>>>>I think the ball, right now, is in Netgear's court. They need to at least tell
>>>>you if they can support the PA301 with SP2. But that's doubtful if you
>>>>reference question #12.

>>>>

>>>>12. What Operating Systems will the PA301/101 work with?The PA301 will work with
>>>>Windows 95/98. The PA101 will work with Windows 98 only.

>>>>

>>>>My suggestion would be, as I repeat over and over, to use an Ethernet

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>>>infrastructure, and maybe get Ethernet compatible phone line devices. Maybe
>>>there's an Ethernet to PA301 bridge? If you use Ethernet, you could get a NAT
>>>router, and stop worrying with ICS. You wouldn't have to replace or bridge both
>>>PA301's – just the one that connects to the ICS host.

>>>

>>>Please do let us know how this works out for you.

>>

>>

>>Hi Chuck,

>>

>>After several weeks of e–mailing back and forth (Netgear support
>>>walking through all the steps suggested and implemented here), I was
>>bumped to level 2 support, which responded with EOL (end of life) and
>>the denial of support.

>>

>>So, because of the physical surroundings of my home network, I really
>>have to go with HPNA (about 450' through several rooms and three
>>outside walls). I've checked your website, but am unclear what
>>exactly I need to implement your suggestion re: router etc.

>>

>>Would it be something like this? Dsl modem to Nat router to Ethernet
>>NIC to phonenumber card to [clients] phonenumber card? I already
>>appreciate greatly the help all have given, but would be even more
>>grateful for a site or push in the right direction.

>>

>>Again, thanks,

>>Rob

>

>Rob,

>

>Glad to help (assuming that I am). Since a router typically outputs Ethernet,
>you'll need an Ethernet to HPNA bridge on the router end. On the client end,
>you'll just have phone jacks connected to [client] phonenumber cards. So
>basically, all you need is one Ethernet to HPNA bridge (plus of course a
>router).

>

>Unfortunately, I just did a brief web search, and I can't find too much HPNA
>equipment at all. It looks like there's new stuff coming out to bridge Ethernet
>thru power lines, but HPNA not too much. Linksys only offers a PCI to HPNA
>card, and a USB to HPNA adapter. I can't find any Netgear HPNA stuff at all.
>So I'm not sure what to say, except you may have to make an HPNA bridge out of
>one of your computers after all. :(

>

>Or bite the bullet, move ahead, and start using power line bridges.

Chuck,

Again, thanks. I followed up on what you suggested and, having
traveled too much, remembered that hotels/motels have phonenumber
access. Once I remembered that, then Google did the rest. So,
net–sys has what seems to be the right stuff and have ordered it.

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The stuff should arrive in a week or so and will follow your recs.

Thanks....

Rob

- **Follow-Ups:**

- ◆ **Re: Windows XP Networking Problems – Solution**
◇ From: Chuck

- **References:**

- ◆ **Re: Windows XP Networking Problems – Solution**
◇ From: Rob
- ◆ **Re: Windows XP Networking Problems – Solution**
◇ From: Chuck

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