

## Re: Network settings ?

**Source:**

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2004-12/0251.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-12/0251.html)

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**From:** Adam ([Adam\\_at\\_discussions.microsoft.com](mailto:Adam_at_discussions.microsoft.com))

**Date:** 12/02/04

Date: Thu, 2 Dec 2004 09:13:05 -0800

Steve,

Thanks for your reply. All settings are set up as suggested. When I run the ipconfig /all command, under node type the desktops say "unknown" and the laptop states "mixed" is the following how to fix it?

open that registry key, create a DWORD value called "NodeType", and set it to 1 for "Broadcast" or 4 for "Mixed".

Thanks for your time,

"Steve Winograd [MVP]" wrote:

> In article <5CFC7BA9-0DE0-4A33-B8A6-FD765422DC56@microsoft.com>,  
> "Adam" <Adam @discussions.microsoft.com> wrote:  
> >Hello,  
> >  
> >I am running xp home on three home pc's. I use a belkin wireless dsl router  
> >(2 computers wired and my laptop wireless) I can access the internet from all  
> >three fine. I ran the network setup wizard and can see all three pc's in the  
> >workgroup but can't access them. On the router setup screen i can see all  
> >three pc's. The windows firewall is disabled and file and print sharing are  
> >enabled on each pc. When ever I try to access one of the pc's via the  
> >network it says i dont have permission and to contact the administrator.  
> >Seeing as that I am the administrator where would I go to set the permissions?  
> >  
> >These tips should get everything working:  
> >  
> >1. If the computers run the original or SP1 versions of Windows XP,  
> >disable XP's built-in Internet Connection Firewall on local area  
> >network connections -- it's for use only on a direct modem connection  
> >to the Internet. If they run SP2, enable the exception for file and  
> >printer sharing in the Windows Firewall. Disable and un-install all  
> >other firewall programs while troubleshooting. When un-installing a  
> >firewall program, use the un-install procedure provided by the  
> >manufacturer . Don't use Control Panel | Add or Remove Programs,

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- > which might not completely un-install it.
- >
- > For more information, see:
- >
- > Windows XP Internet Connection Firewall
- > [http://www.practicallynetworked.com/sharing/xp/ic\\_firewall.htm](http://www.practicallynetworked.com/sharing/xp/ic_firewall.htm)
- >
- > 2. Use only one protocol for File and Printer Sharing. If the network
- > needs more than one protocol, unbind File and Printer Sharing from all
- > but one of them. Details here:
- >
- > Windows XP Network Protocols
- > [http://www.practicallynetworked.com/sharing/xp/network\\_protocols.htm](http://www.practicallynetworked.com/sharing/xp/network_protocols.htm)
- >
- > 3. Make sure that NetBIOS over TCP/IP is enabled on all computers.
- > Details here:
- >
- > Enable NetBIOS Over TCP/IP (NetBT)
- > <http://www.practicallynetworked.com/sharing/troubleshoot/netbt.htm>
- >
- > 4. Run "ipconfig /all" on XP and look at the "Node Type" at the
- > beginning of the output. If it says "Peer-to-Peer" (which should
- > actually be "Point-to-Point") that's the problem. It means that the
- > computer only uses a WINS server, which isn't available on a
- > peer-to-peer network, for NetBIOS name resolution.
- >
- > If that's the case, run the registry editor, open this key:
- >
- > HLM\System\CurrentControlSet\Services\Netbt\Parameters
- >
- > and delete these values if they're present:
- >
- > NodeType
- > DhcpNodeType
- >
- > Reboot, then try network access again.
- >
- > If that doesn't fix it, open that registry key again, create a DWORD
- > value called "NodeType", and set it to 1 for "Broadcast" or 4 for
- > "Mixed".
- >
- > For details, see these Microsoft Knowledge Base articles:
- >
- > Default Node Type for Microsoft Clients
- > <http://support.microsoft.com/default.aspx?scid=kb;en-us;160177>
- >
- > TCP/IP and NBT Configuration Parameters for Windows XP
- > <http://support.microsoft.com/default.aspx?scid=kb;en-us;314053>
- > --
- > Best Wishes,
- > Steve Winograd, MS-MVP (Windows Networking)

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- > *Please post any reply as a follow-up message in the news group*
- > *for everyone to see. I'm sorry, but I don't answer questions*
- > *addressed directly to me in E-mail or news groups.*
- >
- > *Microsoft Most Valuable Professional Program*
- > <http://mvp.support.microsoft.com>
- >