

## Re: Sharing Files between Domain and Workgroup

**Source:**

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2004-12/0252.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-12/0252.html)

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**From:** Chuck (*none\_at\_example.net*)

**Date:** 12/02/04

Date: 2 Dec 2004 11:18:11 -0600

On Wed, 1 Dec 2004 21:13:06 -0800, "bokee88" <bokee88@discussions.microsoft.com> wrote:

>Chuck,

>

>Sorry I was MIA for the last week. Below are the cdiag's for both desktop  
>(workgroup pc) and laptop (domain pc). Also, I unchecked the Net Firewall  
>Service in the Network Connection settings. I don't know if I need this, but  
>I figured if we can at least get things working in one configuration, then if  
>I have to enable that setting again at least we'll know a starting point.  
>See the cdiag settings below:

<SNIP>

Brian,

OK, so far I see BOKPC having trouble resolving the address of Home.  
Start diagnosis for BOKPC (Targets BOKPC 192.168.1.105 home 192.168.1.104)  
<SNIP>

Target home

"ping home"

Pinging home.esi-group-na.com [207.148.205.242] with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 207.148.205.242:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

BOKPC is Node Type = Hybrid.

<http://support.microsoft.com/?id=160177>

To correct this, you'll need to run the Registry Editor on BOKPC. Do this only if it won't interfere with its use at work (do you maybe have a WINS server there?).

microsoft.public.windowsxp.network\_web: Re: Sharing Files between Domain and Workgroup

You need to find this key:

[HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\NetBT\Parameters]

and delete these two values (which ever is there):

NodeType

DhcpNodeType

After you delete the two values, reboot the computer.

The Registry Editor is a scary tool, but it's pretty simple once you get used to it. Here are a couple articles that might help:

<<http://www.microsoft.com/windowsxp/home/using/productdoc/en/default.asp?url=/windowsxp/home/using/productdoc/en/default.asp>>

<<http://www.annoyances.org/exec/show/registry>>

Just remember to backup the key (create a registry patch) for:

[HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\NetBT\Parameters]

before deleting the values.

>*From the Annoyances article:*

You can create a Registry patch by opening the Registry Editor, selecting a branch, and choosing Export from the File menu. Then, specify a filename, and press OK. You can then view the Registry patch file by opening it in Notepad (right-click on it and select Edit). Again, just double-click on a Registry patch file (or use Import in the Registry Editor's File menu) to apply it to the registry.

Also, let's normalise your browser (not Internet Explorer) situation. Make sure the browser service is running on Home. Control Panel – Administrative Tools – Services. Verify that the Computer Browser, and the TCP/IP NetBIOS Helper, services both show with Status = Started. Disable the browser on BOKPC. Power both computers off. Power Home on, then BOKPC.

After you correct Node Type on BOKPC, and normalise the browser, rerun IPConfig and Browstat on both computers, with both computers connected and Home successfully able to ping BOKPC, and post the results.

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Cheers,

Chuck

Paranoia comes from experience - and is not necessarily a bad thing.