

Re: Workgroup network issues (network neighborhood browser and pin

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-04/msg00224.html

- *From:* Sherwood <Sherwood@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 8 Apr 2007 11:14:02 -0700
-

Hi,

Thanks a lot for the reply.

Yes the NetBios over TCP is enabled on all the wireless adaptors.
I am only pinging by IP. I have made attempts to ping with and without the firewall activated on PC1. Result was the same : PC2 can not ping PC1 but PC1 can ping PC2. PC1 can not see network neighborhood. PC2 can see the network neighborhood but PC1 is not included in it.

"Robert L [MVP - Networking]" wrote:

Can you ping each other by IP? If not, make sure not any firewall or security software blocks the ping. If you can the IP, then I would check the NetBIOS over TCP/IP is enabled. Or this link may help,

Troubleshooting computer browsing issues
The Computer Browser service on local computer started and stopped · The Computer Browser service terminated with the following error: This operation ...

<http://www.chicagotech.net/computerbrowsingissues.htm>

Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN Troubleshooting on <http://www.ChicagoTech.net>
How to Setup Windows, Network, VPN & Remote Access on <http://www.HowToNetworking.com>

"Sherwood" <Sherwood@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:F980CDC9-831A-4DAF-9471-462E222961B7@xxxxxxxxxxxxxxxxxxxx
Hello,

I am having difficulties to set up a simple network between two PCs and a wireless router to share internet and files.

Both PCs currently have internet connectivity via the router.

Description of the problem (detailed network configuration at the end of the

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message):

1) PC1 ("EDOGAWABASHI") is a windows XP PRO multilingual. It can ping itself, the router and PC2. It can not browse the neighborhood ("maison is not accessible. you might not have permission to use this network resource"). Browstat shows that "Browsing is not active on the domain" but i could not do anything to fix it. I have activated Guest account on both PCs. The registry HKLM\System\CurrentControlSet\Control\Lsa\RestrictAnonymous is zero on PC1 and PC2. Stopping and Starting the "Computer browser" service on PC1 with or without the firewall does not change anything.

2) PC2 ("EDO-2) is a windows vista Home basic Japanese. It can ping to itself and to the router but it can not ping to PC1. PC2 has no third party firewall. Windows firewall is disabled. PC1 has a norton firewall installed (and windows firewall disabled). ICMP traffic is fully authorized on the subnet. PC2 can still not ping PC1 even when PC1 firewall is disabled.

The router is a logitech LAN-WG/R. As far as I could look at its configuration it has no special filtering or firewall features.

Any idea/help to resolve my problem greatly appreciated.

Thank you

<< PC 1 CONFIGURATION >>

*** IPCONFIG FOR PC1

Windows IP Configuration

Host Name : edogawabashi
Primary Dns Suffix :
Node Type : Broadcast
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : maison

Ethernet adapter {76272F57-1C61-4913-84D9-D251966B64D8}:

Media State : Media disconnected
Description : Check Point Virtual Network
Adapter For SecureClient - Packet Scheduler Miniport

Physical Address. : 54-55-43-44-52-0B

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Ethernet adapter Wireless Network Connection:

Connection-specific DNS Suffix . : maison
Description : LAN-WG/U2
Physical Address. : 00-01-8E-B2-AA-7C
Dhcp Enabled. : No
IP Address. : 192.168.1.1
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.254
DNS Servers : 192.168.1.254

**** NET CONFIG SERVER FOR PC1

Computer name \\EDOGAWABASHI
Full Computer name edogawabashi
User name Administrator

Workstation active on
NetbiosSmb (000000000000)
NetBT_Tcpip_{40022441-1EE4-41CF-B483-DFB3949E1BE5} (00018EB2AA7C)

Software version Windows 2002

Workstation domain MAISON
Workstation Domain DNS Name (null)
Logon domain EDOGAWABASHI

COM Open Timeout (sec) 0
COM Send Count (byte) 16
COM Send Timeout (msec) 250
The command completed successfully.

*** NET CONFIG WORKSTATION FOR PC1

Server Name \\EDOGAWABASHI
Server Comment Manu

Software version Windows 2002
Server is active on
NetbiosSmb (000000000000)
NetBT_Tcpip_{40022441-1EE4-41CF-B483-DFB3949E1BE5} (00018eb2aa7c)

Server hidden No
Maximum Logged On Users 10
Maximum open files per session 16384

Idle session time (min) 15
The command completed successfully.

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```
*** BROWSTAT STATUS FOR PC1
Status for domain MAISON on transport
\Device\NetBT_Tcpip_{40022441-1EE4-41CF-B483-DFB3949E1BE5}
Browsing is NOT active on domain.
Master browser name is held by: EDOGAWABASHI
Master browser is running build 2600
```

<< CONFIGURATION PC 2 >>

*** IPCONFIG FOR PC 2 ****

Windows IP Configuration

```
Host Name . . . . . : EDO-2
Primary Dns Suffix. . . . . :
Node Type . . . . . : Broadcast
IP Routing Enabled . . . . . : No
WINS Proxy Enabled . . . . . : No
DNS Suffix Search List : maison
```

Wireless LAN adapter:

```
Connection-specific DNS Suffix . : maison
Description . . . . . : LAN-WG/U2
Physical Address . . . . . : 00-01-8E-B2-A7-9E
DHCP Enabled. . . . . : No
Automatic Configuration Enabled : Yes
IPv6 Address. . . . . :
fe80::45cd:2874:13c7:d6ae%10(Priority)
IPv4 Address . . . . . : 192.168.1.2(Priority)
Subnet Mast . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.1.254
DNS Servers . . . . . : 192.168.1.254
202.239.113.18
NetBIOS over TCP/IP . . . . . : Enabled
```

Tunnel adapter :

```
Connection-specific DNS Suffix . . . : maison
Description. . . . . : Microsoft ISATAP Adapter
Physical Address. . . . . : 00-00-00-00-00-00-E0
DHCP Enabled . . . . . : No
Automatic Configuration Enabled. . . : Yes
IPv6 Address . . . . . : fe80::5efe:192.168.1.2%14(Priority)
Default Gateway . . . . . :
DNS Server . . . . . : 192.168.1.254
202.239.113.18
NetBIOS over TCP/IP . . . . . : Disabled
```

*** NET CONFIG SERVER FOR PC 2 ****

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Server Name \\EDO-2
Server Comment Paul et Lina

Software Version Windows Vista (TM) Home Basic
Server is active on
NetbiosSmb (EDO-2)
NetBT_Tcpip_{280A8506-35EA-4AA6-B914-B3A8584FD546} (EDO-2)

Hidden Server No
Maximum Logged On Users 5
Maximum open files per session 16384

Idle Session time (min) 15
The command completed successfully.

*** NET CONFIG WORKSTATION FOR PC2 ****

Computer name \\EDO-2
Full Computer name EDO-2
User name Emmanuel

Workstation active on

NetbiosSmb (000000000000)
NetBT_Tcpip_{280A8506-35EA-4AA6-B914-B3A8584FD546} (00018EB2A79E)

Software Version Windows Vista (TM) Home Basic
Workstation domain MAISON
Logon domain EDO-2

COM Open Timeout (sec) 0
COM Send Count (byte) 16
COM Send Timeout (msec) 250
The command completed successfully.

**** BROWSTAT STATUS FOR PC2

Status for domain MAISON on transport
\\Device\NetBT_Tcpip_{280A8506-35EA-4AA6-B914-B3A8584FD546}
Browsing is active on domain.
Master browser name is: EDO-2
Master browser is running build 6000
1 backup servers retrieved from master EDO-2
\\EDO-2
Unable to retrieve server list from EDO-2: 1130

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