

Re: Can t see a computer in the network

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-05/msg00775.html

- *From:* MetalGearSolid <MetalGearSolid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 19 May 2006 23:13:02 -0700
-

OK Chuck&

By antivirus firewall I meant my PC-Cillin Antivirus program has embedded Firewall, I just made sure this function was disabled.

Now, MORE TROUBLE&

Computer B is the one with problems and it seems they are getting worse&

I detected that the browser service was not started so I started it manually using CONTROL PANEL ADMINISTRATIVE TOOLS SERVICES.

I saw, using IPCONFIG /ALL, that my NetBios over TCP-IP was disabled& I did -OPEN NETWORK CONNECTIONS (I have only ONE network connection and the name appeared when ipconfig /all) then went to PROPERTIES TCP-IP PROPERTIES ADVANCED WINS on Default and I changed it to Enable NetBios over TCP-IP&

Reboot the computer&

I immediately went to the command window and typed SC QUERY BROWSER and showed&

```
SERVICE_NAME: browser
TYPE : 20 WIN32_SHARE_PROCESS
STATE : 4 RUNNING
(STOPPABLE,NOT_PAUSABLE,IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0 (0x0)
SERVICE_EXIT_CODE : 0 (0x0)
CHECKPOINT : 0x0
WAIT_HINT : 0x0
```

After that I typed BROWSTAT STATUS&. And nothing, I tried directing the output to a TXT file but the file came empty&

After that I typed IPCONFIG /ALL and it showed& (sorry my Windows XP is in Spanish)

Configuración IP de Windows

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Nombre del host : AVM3
Sufijo DNS principal :
Tipo de nodo : desconocido
Enrutamiento habilitado. : No
Proxy WINS habilitado. : No
Lista de búsqueda de sufijo DNS: gateway.2wire.net

Adaptador Ethernet Conexión de área local :
Sufijo de conexión específica DNS : gateway.2wire.net
Descripción. : VIA Rhine II Fast Ethernet
Adapter
Dirección física. : 00-13-8F-44-F0-73
DHCP habilitado. : No
Autoconfiguración habilitada. . . : Sí
Dirección IP. : 172.16.1.41
Máscara de subred : 255.255.0.0
Puerta de enlace predeterminada : 172.16.0.1
Servidor DHCP : 172.16.0.1
Servidores DNS : 172.16.0.1
NetBios sobre TCP/IP. : Deshabilitado
Concesión obtenida : Sábado, 20 de Mayo de 2006
12:30:44 a.m.
Concesión expira : Sábado, 20 de Mayo de 2006
01:30:44 a.m.

As you can see the NetBios is DISABLED but going to the NETWORK CONNECTIONS and opening the TCP-IP properties it shows that NetBios over TCP-IP is ENABLED (????) and, as I told you I have only one Network Connection&

Then I returned to the command window and tried NET CONFIG SERVER, showing&

Nombre de servidor \\AVM3
Comentario del servidor Desktop Tonito

Versión del programa Windows 2002
Servidor activo en

Servidor oculto No
Número máximo de sesiones abiertas 10
Número máximo de archivos abiertos por sesión 16384

Tiempo de inactividad de sesión (min.) 15
Se ha completado el comando correctamente.

You can see that it doesn't show the NetbiosSmb and NetBT_Tcpip_ lines&

There's something wrong in the NetBios OVER TCP-IP service, windows shows that it is ENABLED but checking with IPCONFIG at the command window it shows DISABLED& How could that happen? What am I missing?

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I tried the SC QUERY BROWSER and, more trouble&

```
SERVICE_NAME: browser
TYPE : 20 WIN32_SHARE_PROCESS
STATE : 1 STOPPED
(NOT_STOPPABLE,NOT_PAUSABLE,IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 1460 (0x5b4)
SERVICE_EXIT_CODE : 1460 (0x5b4)
CHECKPOINT : 0x0
WAIT_HINT : 0x0
```

Now the browser service was somehow STOPPED&

Any recommendations?

Thanks again Chuck!

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Thanks!
Metal Gear

"Chuck" escribió:

On Fri, 19 May 2006 10:39:02 -0700, MetalGearSolid
<MetalGearSolid@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hi everyone. I have three computers at home all running Windows XP, all three connected to a 2Wire Home Portal who assigns each computer internal addresses. The network has the following architecture&
Computer A, desktop computer, Windows XP, connected to the 2wire unit via Ethernet, network address 199.20.1.41
Computer B, desktop computer, Windows XP, connected to the 2wire unit via Ethernet, network address 199.20.1.42
Computer C, Laptop, Windows XP, connected via Wireless, network address 199.20.1.43

ALL computers have Windows Firewall disabled, Antivirus Firewall disabled, different names for each computer and same workgroup WORKGROUP . ALL computers have one or more shared folders. ALL have Microsoft Network Client, Microsoft Share Files and Printers, QoS Packages Programming and TCP/IP enabled and selected. I made sure ALL computers have the same services and

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protocols enabled and with the SAME properties for all of them. I can access INTERNET and POP3 Mail from ANY computer A, B or C.

The problem is that I can't see Computer B in the Network.

When I go to My Network Places in computer A, I see computer A and C, I can share files and printers among them. Going to My Network Places in computer C is the same, I see computers C and A.

Going to My Network Places in computer B shows NOTHING, not even computer B.

The 2wire unit comes with an internet home portal where you can check the status of the broadband connection and the home network. When I log into that page it shows Computer A, B and C as active (???)

I used computer A and log into the 2wire Home Portal Internet page, I can see the computers in the network and I can see the shared folders and files of Computer A and C, but when I try to see the shared folders in computer B it says that I don't have permission to do that (???)

If I use computer B and log into the 2wire Home Portal Internet page, I can see all three computers in the network but, when I try to access the shared folders in computer A it shows the message "Can not find file://199.20.1.41". Make sure internet address is correct (???). It shows the same message (just changing the IP address) when I try to see ANY shared folders in ANY computer, including computer B's shared folders.

I checked the IP with running IPCONFIG from the console and ALL computers returned the gateway and the IP address OK. The weirdest is that I used PING from computer B, to computer A (199.20.1.41) and returned OK, 4 packages sent, 4 packages received. PING from computer B to computer C (199.20.1.43) and returned OK too, 4 packages sent, 4 packages received, that means there's communication between all computers, then why I can't see computer B in the network? What's wrong in computer B?

Thanks for your help&

It sounds like you have physical / logical connectivity between all computers. But you have a wireless computer involved. That presents a challenge.

You also have something called "Antivirus Firewall"? What is that? Note that

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third party firewalls are known for causing problems like yours.

<<http://nitecruZR.blogspot.com/2005/05/your-personal-firewall-can-either-help.html>>
<http://nitecruZR.blogspot.com/2005/05/your-personal-firewall-can-either-help.html>

Look at other possibilities too, any might be the cause of your problem. Read this article with an open mind.

<<http://nitecruZR.blogspot.com/2005/10/irregularities-in-workgroup-visibility.html>>
<http://nitecruZR.blogspot.com/2005/10/irregularities-in-workgroup-visibility.html>

Or look at "browstat status", "ipconfig /all", "net config server", and "net config workstation", 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>

Please let us know if any of these suggestions are of any help. What you learn may help others in the future, and that's the purpose of these forums.

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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.