

Re: Can t see a computer in the network

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-05/msg00881.html

- *From:* MetalGearSolid <MetalGearSolid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 22 May 2006 23:35:01 -0700
-

"Chuck" escribió:

On Mon, 22 May 2006 22:36:01 -0700, MetalGearSolid
<MetalGearSolid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

"Chuck" escribió:

On Mon, 22 May 2006 21:39:02 -0700, MetalGearSolid
<MetalGearSolid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

"Chuck" escribió:

On Mon, 22 May 2006
19:18:02 -0700,
MetalGearSolid
<MetalGearSolid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Thanks
Chuck!... I
made sure
that all
services and
components
needed are
OK
on
Computer A
(good one)
and
Computer B
(bad one)&

Re: Can't see a computer in the network

I can't
make
NetBT run
on
computer B,
going via
Windows
the Enable
NetBios
over
TCP-IP
checkbox is
checked
but going
through the
command
windows it
is disabled
("ipconfig
/all")& I
downloaded
the PSTools
and here's
the
cpsserv.txt
for each
computer&

Computer A
(good one
LEVC)
Start
CPSServ
V1.02 -
LEVC

Find
Computer
Browser
("browser")
Checking
\\LEVC...
Found
browser on:
\\LEVC

Find
TCP/IP
NetBIOS
Helper

Re: Can t see a computer in the network

("lmhosts")
Checking
\\LEVC...
Found
lmhosts on:
\\LEVC

Find
Remote
Registry
("remoteregistry")
Checking
\\LEVC...
Found
remoteregistry
on:
\\LEVC

Find Server
("server")
Checking
\\LEVC...
No active
service
named
server
found.

Find WF /
ICS
("sharedaccess")
Checking
\\LEVC...
No active
service
named
sharedaccess
found.

Find
Workstation
("workstation")
Checking
\\LEVC...
No active
service
named

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workstation
found.

End
CPSServ
V1.02
LEVC

Computer B
(bad one
AJVC)
Start
CPSServ
V1.02 –
AJVC

Find
Computer
Browser
("browser")
No active
service
named
browser
found.

Find
TCP/IP
NetBIOS
Helper
("lmhosts")
No active
service
named
lmhosts
found.

Find
Remote
Registry
("remoteregistry")
No active
service
named
remoteregistry
found.

Re: Can't see a computer in the network

Find Server
("server")
No active
service
named
server
found.

Find WF /
ICS
("sharedaccess")
No active
service
named
sharedaccess
found.

Find
Workstation
("workstation")
No active
service
named
workstation
found.

End
CPSServ
V1.02 -
AJVC

I'll look for
your
answer,
thanks
again!

Please don't top post,
especially when you have a
signature with delimiter
line.

<http://nitecruZR.blogspot.com/2005/05/how-to-post-on-usenet-and-encour>
<http://nitecruZR.blogspot.com/2005/05/how-to-post-on-usenet-and-encoura>

So LevC is not running
"server", "sharedaccess",

Re: Can't see a computer in the network

OR "workstation"? And you
say
Levc is the GOOD
computer?

<http://nitecruzr.blogspot.com/2005/05/troubleshooting-network-neighborhood>
<http://nitecruzr.blogspot.com/2005/05/troubleshooting-network-neighborhood>

Most computers in a
workgroup will be running
as both a client and as a
server.

All computers using
Windows Networking
should have:

- * "Internet Protocol (TCP/IP)", in the network items list in Local Area Connection – Properties.
- * "NetBIOS Over TCP/IP" Enabled, in TCP/IP Properties – Advanced – WINS.
- * "TCP/IP NetBIOS Helper" service running – Started and Automatic.
- * "Windows Firewall / Internet Connection Sharing (ICS)" service (for SP2 systems), or "Internet Connection Firewall / Internet Connection Sharing (ICS)" service (for pre-SP2 systems) running – Started and Automatic.

Any computer accessing
shared data runs as a client.

All clients using Windows
Networking should have:

- * "Client for Microsoft Networks", in the network items list in Local Area Connection – Properties.
- * "Workstation" service running – Started and Automatic.

Any computer providing
shared data runs as a server.

All servers using Windows

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Networking should have:

- * "File and Printer Sharing for Microsoft Networks", in the network items list in Local Area Connection – Properties.
- * "Server" service running – Started and Automatic.

So let's start by figuring out why Levc isn't running "server", "sharedaccess", OR "workstation". Once you're experienced with that, then do the same for Ajvc.

Oh yes, you do have connectivity between each computer and the other?

--

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.

Chuck&

Thanks for the advice on bottom posting&
Now, regarding the third computer,
it's a laptop I use at the office, sorry I left it
there but let's make this
two desktops work first OK?

Working with LEVC, I checked the services
running using CONTROL PANEL
ADMINISTRATIVE TOOLS SERVICES
and all services are running, Browser,
Shared
Access, Workstation and Server. I double
checked the services running with SC
CONFIG and Browser and Sharedaccess are
RUNNING. Ran NET CONFIG SERVER
and

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WORKSTATION and here are the results&

NET CONFIG SERVER

Nombre de servidor \\LEVC

Comentario del servidor Desktop Leito

Versión del programa Windows 2002

Servidor activo en

NetbiosSmb (000000000000)

NetBT_Tcpip_{E04F32BD-C49D-47B7-A511-7A5A9414C217}
(00138f45efe4)

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.

NET CONFIG WORKSTATION

Nombre del equipo \\LEVC

Nombre completo de equipo LEVC

Nombre de usuario A

Estación de trabajo activa en

NetbiosSmb (000000000000)

NetBT_Tcpip_{E04F32BD-C49D-47B7-A511-7A5A9414C217}
(00138F45EFE4)

Versión del programa Windows 2002

Dominio de estación de trabajo

WORKGROUP

Nombre DNS de dominio de la estación de
trabajo (null)

Dominio de inicio de sesión LEVC

Tiempo de espera de COM (s) 0

Cuenta de envío de COM (bytes) 16

Tiempo de envío en COM (ms.) 250

Se ha completado el comando
correctamente.

But the CPSServ shows no activity at
SERVER or WORKSTATION as shown in
the

following CPSSERV.TXT&

Start CPSServ V1.02 – LEVC

Re: Can't see a computer in the network

Find Computer Browser ("browser")
Checking \\LEVC... Found browser on:
\\LEVC

Find TCP/IP NetBIOS Helper ("lmhosts")
Checking \\LEVC... Found lmhosts on:
\\LEVC

Find Remote Registry ("remoteregistry")
Checking \\LEVC... Found remoteregistry
on:
\\LEVC

Find Server ("server")
Checking \\LEVC... No active service
named server found.

Find WF / ICS ("sharedaccess")
Checking \\LEVC... Found sharedaccess on:
\\LEVC

Find Workstation ("workstation")
Checking \\LEVC... No active service
named workstation found.

End CPSServ V1.02 LEVC

Well, until we start seeing one other computer show up in the CPSServ log for any computer, we can wait for the third. No sweat.

But we have to figure out the server and workstation bit. We can see "sharedaccess" above. So here's what you said.

Working with LEVC, I checked the services running using CONTROL PANEL ADMINISTRATIVE TOOLS SERVICES and all services are running, Browser, Shared Access, Workstation and Server. I double checked the services running with SC CONFIG and Browser and Sharedaccess are RUNNING.

Re: Can't see a computer in the network

I checked the services running using CONTROL PANEL ADMINISTRATIVE TOOLS SERVICES and all services are running, Browser, Shared Access, Workstation and Server.

I double checked the services running with SC CONFIG and Browser and Sharedaccess are RUNNING.

What's wrong with the picture here? What did SC show for Workstation and Server? That's a major discrepancy.

Is the 2Wire running in Bridge mode, or Router mode (NAT off or on)? What's with the IP addresses (199.20.1.41 and 199.20.1.42)? Those are NOT private addresses!

<http://www.faqs.org/rfcs/rfc1918.html>

Are you paying for ONE public address, or TWO?

--

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.

Chuck:

At LEVC I go to CONTROL PANEL - ADMINISTRATIVE TOOLS - SERVICES and checked the status of the following services...

BROWSER

WORKSTATION

SHAREDACCESS (ICS/FIREWALL)

SERVER

NetBios OVER TCP-IP Help

All of them showed RUNNING, AUTOMATIC

SC QUERY BROWSER shows

SERVICE_NAME: browser

TYPE : 20 WIN32_SHARE_PROCESS

STATE : 4 RUNNING

(NOT_STOPPABLE,NOT_PAUSABLE,IGNORES_SHUTDOWN)

WIN32_EXIT_CODE : 0x0 (0x0)

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Re: Can't see a computer in the network

SERVICE_EXIT_CODE : 0x0 (0x0)
CHECKPOINT : 0x0
WAIT_HINT : 0x0

SC QUERY SHAREDACCESS shows
SERVICE_NAME: sharedaccess
TYPE : 20 WIN32_SHARE_PROCESS
STATE : 4 RUNNING
(NOT_STOPPABLE,NOT_PAUSABLE,IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0x0 (0x0)
SERVICE_EXIT_CODE : 0x0 (0x0)
CHECKPOINT : 0x0
WAIT_HINT : 0x0

and, as I wrote before...
NET CONFIG SERVER
Nombre de servidor \\LEVC
Comentario del servidor Desktop Leito

Versión del programa Windows 2002
Servidor activo en
NetbiosSmb (000000000000)
NetBT_Tcpip_{E04F32BD-C49D-47B7-A511-7A5A9414C217}
(00138f45efe4)

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.

NET CONFIG WORKSTATION
Nombre del equipo \\LEVC
Nombre completo de equipo LEVC
Nombre de usuario A

Estación de trabajo activa en
NetbiosSmb (000000000000)
NetBT_Tcpip_{E04F32BD-C49D-47B7-A511-7A5A9414C217}
(00138F45EFE4)

Chuck:

Sorry, they are not public addresses they are Private DHCP Network addresses, I took the following info from 2wire home portal&

Gateway: 172.16.0.1
Network IP: 172.16.0.0

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Subnet Mask: 255.255.0.0
DHCP Interval: 172.16.1.33 172.16.1.250
Assigned: 3
Left: 215
DHCP Waiting Time: 60 min

I don't know what is the real address it uses to go out to the Internet, but those are the addresses the 2wire unit assigns to each computer&

CONTROL PANEL ADMINISTRATIVE TOOLS SERVICES show server and workstation services RUNNING, AUTOMATIC but when running SC QUERY SERVER or WORKSTATION, it shows the following error message&

[SC] EnumQueryServicesStatus:OpenService FAILED 1060:
El servicio especificado no existe como servicio instalado.
(Translated should be something like: The specified service does not exist as installed service)

I tried SC START SERVER and SC START WORKSTATION and the error message that came is the same The specified service does not exist as installed service &

Believe me, I've tried the Network Wizard (not once but various times) using the Residential Gateway Option&

How is it that the Services at the Administrative Tools shows a service running and automatic but the SC at the command window shows the service is not even installed?

Thanks again for your patience...

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