

Re: view workgroup computers--workaround

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-10/2100.html

From: Terry B. (*riprap1951_at_comcast.net*)

Date: 10/14/04

Date: 14 Oct 2004 16:59:17 -0700

Chuck <none@example.net> wrote in message news:<q32sm0dektpsogkm4popdlc3lvuq3u8pnb@4ax.com>...

> On 13 Oct 2004 21:29:43 -0700, *riprap1951@comcast.net* (Terry B.) wrote:

>

> > "Cheer" <*Cheer@discussions.microsoft.com*> wrote in message
news:<99A30343-FC74-4F51-8B79-A95341AFBAD8@microsoft.com>...

> >> do you have norton internet security installed on your computer? cause if you

> >> do, norton is preventing your computer to communicate with other computer.

> >> configure the personal firewall of norton then go to network tab, it will

> >> tell you everything. you have to put your ip ad in the trusted zone. then you

> >> can go from there.

> >> very easy ... that is if you have anorton security installed.

>>

>> **TO CHEER:**

>> No, there's no Norton products installed. There is Sygate Personal

>> Firewall, but it's configured to accept a network neighborhood, plus

>> I've tried a bunch of times to View Workgroup Computers (from the

>> laptop) w/ the Sygate turned off; no joy.

>>

>> **TO CHUCK:**

>> I got browstat running. Here's the readout frm the cmd: "browstat

>> status <workgroupname>":

>>

>> Status for domain disgusted on transport

>> \Device\NetBT_Tcpip_{0F5B0BBB-99BB-4A1E-A25D-22718665A05C}

>> Browsing is NOT active on domain.

>> Master name cannot be determined from GetAdapterStatus.

>>

>> (Does that help?)

>>

>> Also, Chuck, I apologize for not noticing this before, but the

>> whole problem w/ not being able to View Workgroup Computers and the

>> application hang seems to be limited to just one of 2 laptops on

>> WLAN--a Dell Inspiron. (There's an Averatec which is sharing just

>> fine.) Also, I've tried 2 different pc cards on the dell; doesn't seem

>> to make any difference. And I've also uninstalled-&-reinstalled the

>> cd-based software that came w/ the cards. No joy.

>>

> > *(Does any of this help w/ diagnostics?)*
> >
> > *Thanks much for your time [:-])*
> >
> > *Terry B.*
>
> *Terry,*
>
> *That's a good start. But just that. If browsing is NOT active on the domain,*
> *you certainly shouldn't expect to see stuff in Network Neighborhood.*
>
> *And, if you browse some of my previous posts where a personal firewall is*
> *involved, you'll notice that, not infrequently, problems ARE NOT resolved by*
> *turning the damn things off. You have to either properly configure them, or un*
> *install each completely.*
>
> *With a problem like yours, we can poke around all month. Or we can get*
> *organised, carefully define the scope of the problem, and maybe fix it this*
> *week.*
>
> *First, we need to know what computers you have on the LAN, with computer name,*
> *and with OS name, version, and SP level. And which computers have, or had,*
> *personal firewalls of any brand.*
>
> *Then run diagnoses on each computer. Starting here.*
>
> *Please provide ipconfig information for each computer.*
> *Start – Run – "cmd". Type "ipconfig /all >c:\ipconfig.txt" into the command*
> *window – Open c:\ipconfig.txt in Notepad, copy and paste into your next post.*
> *Identify operating system (by name and version) with each ipconfig listing. And*
> *identify any firewalls, both presently active, and previously active.*
>
> *Provide adhoc browser view for each computer.*
> *Start – Run – "cmd". Type "net view >c:\netview.txt" into the command window –*
> *Open c:\netview.txt in Notepad, copy and paste into your next post.*
>
> *Provide browstat information for each computer.*
> *Start – Run – "cmd". Type "browstat status >c:\browstat.txt" into the command*
> *window – Open c:\browstat.txt in Notepad, copy and paste into your next post.*
> *Identify each computer by name and operating system.*
>
> *From each computer, test connectivity and name resolution:*
> *1) Ping itself by name.*
> *2) Ping itself by ip address.*
> *3) Ping the other two by name.*
> *4) Ping the other by two ip address.*
> *5) Ping 127.0.0.1.*
> *6) Ping the router.*
> *Report success / exact error displayed in each test (24 tests total).*
>
> *This is a start. Once we have a start, we will know what to look at next.*

- >
- > *Cheers,*
- > *Chuck*
- > *Paranoia comes from experience – and is not necessarily a bad thing.*

TO CHUCK::Here's the data you asked for:

(3) Computers on the LAN

- 1.) desktop/host. type = hp 513c
 - name = "powertool" .
 - OS name = WinXP Pro v.2002
 - SP level = SP2
 - Firewalls: At present has Sygate 'personal' installed;
 - Windows Firewall/Internet Connection service DISABLED

- 2.) laptop #1: type = dell inspiron 1150
 - name = "multitool1"
 - OS name = WinXP Pro v.2002
 - SP level = SP2
 - Firewalls: Had Sygate, but uninstalled;
 - Windows Firewall/Internet Connection service DISABLED

- 3.) laptop #2: type = averatec 3220H1
 - name = "veridisk"
 - OS name = WinXP Pro v.2002
 - SP level = SP2
 - Firewalls: None. Windows DISABLED.

1a.) "powertool" ipconfig data:
Windows IP Configuration

Host Name : powertool

Primary Dns Suffix :

Node Type : Hybrid

IP Routing Enabled. : No

WINS Proxy Enabled. : No

Ethernet adapter Local Area Connection 6:

Connection-specific DNS Suffix . :

Description : Realtek RTL8139 Family PCI
Fast Ethernet NIC #2

Physical Address. : 00-40-05-35-E0-8D

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Dhcp Enabled. : No
IP Address. : 192.168.1.8
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1
DNS Servers : 216.148.227.68
204.127.202.4

2a.) "multitool1" ipconfig data:
Windows IP Configuration

Host Name : multitool1
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No

Ethernet adapter Local Area Connection 2:

Media State : Media disconnected
Description : Broadcom 440x 10/100
Integrated Controller
Physical Address. : 00-0F-1F-0D-7D-63

Ethernet adapter Wireless Network Connection 14:

Connection-specific DNS Suffix . :
Description : Wireless-G Notebook
Adapter v.2.0
Physical Address. : 00-0F-66-A2-45-23
Dhcp Enabled. : No
IP Address. : 192.168.1.15
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.1

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DNS Servers : 216.148.227.168

204.127.202.4

3a.) "veridisk" ipconfig data:
Windows IP Configuration

Host Name : veridisk

Primary Dns Suffix :

Node Type : Hybrid

IP Routing Enabled. : No

WINS Proxy Enabled. : No

Ethernet adapter Broadcom builtin:

Connection-specific DNS Suffix . :

Description : Broadcom 802.11g Network
Adapter

Physical Address. : 00-90-4B-6B-7A-31

Dhcp Enabled. : No

IP Address. : 192.168.1.13

Subnet Mask : 255.255.255.0

Default Gateway : 192.168.1.1

DNS Servers : 216.148.227.68

204.127.202.4

1b.) "powertool" browser view:
Server Name Remark

\\MULTITOOL1

\\POWERTOOL

\\VERIDISK

The command completed successfully.

2b.) "multitool1" browser view:
Server Name Remark

```
\\MULTITool1
\\PowerTool
\\VeriDisk
```

The command completed successfully.

3b.) "veridisk" browser view:
Server Name Remark

```
\\MULTITool1
\\PowerTool
\\VeriDisk
```

The command completed successfully.

1c.) "powertool" browstat status:

```
Status for domain DISGUSTED on transport
\Device\NetBT_Tcpip_{49EB0BD6-0334-48D9-A6D8-3818B8BD6858}
  Browsing is active on domain.
  Master browser name is: VERIDISK
  Master browser is running build 2600
  1 backup servers retrieved from master VERIDISK
  \\VERIDISK
  There are 3 servers in domain DISGUSTED on transport
\Device\NetBT_Tcpip_{49EB0BD6-0334-48D9-A6D8-3818B8BD6858}
  There are 1 domains in domain DISGUSTED on transport
\Device\NetBT_Tcpip_{49EB0BD6-0334-48D9-A6D8-3818B8BD6858}
```

2c.) "multitool" browstat status:

```
Status for domain DISGUSTED on transport
\Device\NetBT_Tcpip_{0F5B0BBB-99BB-4A1E-A25D-22718665A05C}
  Browsing is active on domain.
  Master browser name is: VERIDISK
  Master browser is running build 2600
  1 backup servers retrieved from master VERIDISK
  \\VERIDISK
  There are 3 servers in domain DISGUSTED on transport
\Device\NetBT_Tcpip_{0F5B0BBB-99BB-4A1E-A25D-22718665A05C}
  There are 1 domains in domain DISGUSTED on transport
\Device\NetBT_Tcpip_{0F5B0BBB-99BB-4A1E-A25D-22718665A05C}
```

3c.) "veridisk" browstat status:

```
Status for domain DISGUSTED on transport
\Device\NetBT_Tcpip_{35A2B29B-F6FA-437D-88FE-B1CF4522AC30}
  Browsing is active on domain.
  Master browser name is: VERIDISK
  Master browser is running build 2600
  1 backup servers retrieved from master VERIDISK
  \\VERIDISK
  There are 3 servers in domain DISGUSTED on transport
\Device\NetBT_Tcpip_{35A2B29B-F6FA-437D-88FE-B1CF4522AC30}
```

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There are 1 domains in domain DISGUSTED on transport
\\Device\NetBT_Tcpip_{35A2B29B-F6FA-437D-88FE-B1CF4522AC30}

As far as the ping tests: All 3 units can pass all 6 of the tests mentioned.

Does all this information paint a helpful picture, Chuck? PLEASE NOTE that "multitool1" is the laptop that's been hanging up when asked to "View Workgroup Computers"; "veridisk" works w/out a hitch....

Is it a telltale sign that, although "powertool" is the host computer, for some reason "browstat status" on all 3 machines list "veridisk" as the master browser????

I'm looking forward to your next post, Chuck [:-))

Terry B.