

Re: browstat and ipconfig info provided

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-10/msg00484.html

- From: Chuck <none@xxxxxxxxxxxx>
 - Date: 14 Oct 2005 10:01:02 -0500
-

On Thu, 13 Oct 2005 23:52:03 -0700, "Edmondo"
<Edmondo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

>
>
>"Chuck" wrote:
>
>> On Thu, 13 Oct 2005 22:26:02 -0700, "Edmondo"
>> <Edmondo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>
>>>
>>>
>>>"Chuck" wrote:
>>>
>>>> On Thu, 13 Oct 2005 05:28:02 -0700, "Edmondo"
>>>> <Edmondo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>>>
>>>>>"Chuck" wrote:
>>>>>
>>>>>> On Wed, 12 Oct 2005 23:05:01 -0700, "Edmondo"
>>>>>> <Edmondo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>>>>>
>>>>>>>"Chuck" wrote:
>>>>>>>
>>>>>>>> On Wed, 12 Oct 2005 17:35:02 -0700, "Edmondo"
>>>>>>>> <Edmondo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>>>>>>>
>>>>>>>>>"Chuck" wrote:
>>>>>>>>>
>>>>>>>>>> On Wed, 12 Oct 2005 05:39:03 -0700, "Edmondo"
>>>>>>>>>> <Edmondo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>>>>>>>>>
>>>>>>>>>>>> >Thank you for responding, I was reading up on the PChuck's Website before
>>>>>>>>>>>> >putting my post here. I don't think I can give you a browstat info on my Win
>>>>>>>>>>>> >98SE PC (not supported) but I can give you the winipcfg data as below:
>>>>>>>>>>>>
>>>>>>>>>>>>>> DOHH. Missed that detail. Try "browstat listwfw mshome", from ETPC-01. Also,
>>>>>>>>>>>>>> how about "ipconfig /all" from ETPC-01? The output from "ipconfig" doesn't do

Re: browstat and ipconfig info provided

```
>>>>>>> the job.
>>>>>>> <http://nitecruZR.blogspot.com/2005/05/reading-ipconfig-and-diagnosing.html>
>>>>>>>
>>>>>>> >Hi Chuck, details you requested as follows:
>>>>>>>
>>>>>>> >Microsoft Windows XP [Version 5.1.2600]
>>>>>>> >(C) Copyright 1985–2001 Microsoft Corp.
>>>>>>>
>>>>>>> >C:\Documents and Settings\Edmund>c:\unzipped\browstat\browstat listwfw mshome
>>>>>>> >Calling NetServerEnum to enumerate WFW servers.
>>>>>>> >1 WFW servers returned. 1 total.
>>>>>>> >The following are running the browser:
>>>>>>>
>>>>>>> >C:\Documents and Settings\Edmund>
>>>>>>>
>>>>>>>
>>>>>>> >Microsoft Windows XP [Version 5.1.2600]
>>>>>>> >(C) Copyright 1985–2001 Microsoft Corp.
>>>>>>>
>>>>>>> >C:\Documents and Settings\Edmund>ipconfig /all
>>>>>>>
>>>>>>> >Windows IP Configuration
>>>>>>>
>>>>>>> >Host Name . . . . . : etpc-01
>>>>>>> >Primary Dns Suffix . . . . . :
>>>>>>> >Node Type . . . . . : Unknown
>>>>>>> >IP Routing Enabled. . . . . : Yes
>>>>>>> >WINS Proxy Enabled. . . . . : No
>>>>>>>
>>>>>>> >Ethernet adapter Local Area Connection:
>>>>>>>
>>>>>>> >Media State . . . . . : Media disconnected
>>>>>>> >Description . . . . . : VIA Rhine II Fast Ethernet Adapter
>>>>>>> >Physical Address. . . . . : 00-0D-87-B3-A7-93
>>>>>>>
>>>>>>> >PPP adapter Orcon Residential:
>>>>>>>
>>>>>>> >Connection-specific DNS Suffix . :
>>>>>>> >Description . . . . . : WAN (PPP/SLIP) Interface
>>>>>>> >Physical Address. . . . . : 00-53-45-00-00-00
>>>>>>> >Dhcp Enabled. . . . . : No
>>>>>>> >IP Address. . . . . : 60.234.96.55
>>>>>>> >Subnet Mask . . . . . : 255.255.255.255
>>>>>>> >Default Gateway . . . . . : 60.234.96.55
>>>>>>> >DNS Servers . . . . . : 210.55.12.1
>>>>>>> >210.55.12.2
>>>>>>> >NetBIOS over TcpiP. . . . . : Disabled
>>>>>>>
>>>>>>> >C:\Documents and Settings\Edmund>
>>>>>>>
```

Re: browstat and ipconfig info provided

>>>>>> >Thanks, Edmund
>>>>>>
>>>>>> OK, Edmund,
>>>>>>
>>>>>> The "ipconfig /all" from etpc-01 indeed shows "Media disconnected" for the
>>>>>> Ethernet connection. Does the tooltray icon show "Status: Connected" at the
>>>>>> same time?
>>>>>>
>>>>>> I note that "browstat status" shows "There are 2 servers in domain MSHOME", so
>>>>>> you do have connectivity, at least when browstat is run. Are you running all of
>>>>>> these diagnostics at the same time? This is very curious.
>>>>>>
>>>>>> I'm inclined to run CDiag, and see what anecdotal diagnostic results we get, but
>>>>>> we can't do that without the IP address for etpc-01. :-(
>>>>>>
>>>>>> What was the original problem that you experienced (that motivated you to un
>>>>>> install ZA, yet still be unable to ping the 2 computers from each other)?
>>>>>>
>>>>>> >Hi Chuck,
>>>>>> >I have a LAN with 2 PCs (ETPC-01 with WIN XP Pro Sp2 & ETPC-02 with Win 98
>>>>>> >SE). I used a cross over cable and internal dial-up modem. I have Zone Alarm
>>>>>> >Free V5.5.094.00 installed on both PCs. I also have Internet Connection
>>>>>> >Sharing installed. When I need to use ICS I turned the Firewall down to
>>>>>> >Mediem on the host PC (ETPC-01).
>>>>>> >
>>>>>> >Everything was working fine until I upgraded to the new Z/Alarm V6.0.667.00
>>>>>> >for ETPC-01. When I upgraded I choose to try out the Pro version (15 Days
>>>>>> >free trial). This Trial Pro Version has the option to configure and use the
>>>>>> >Internet Connection Sharing/NAT Gateway. But I was having problem with my
>>>>>> >Propel Accelerator. I waited until the 15 days trial was over and selected
>>>>>> >the Free version.
>>>>>> >
>>>>>> >This is when my problem really started, I don't know whether because I had
>>>>>> >chose to use the ICS/NAT in the Trial Pro Version and now that it has rolled
>>>>>> >back to the Basic Free version (which does not support ICS), it has somehow
>>>>>> >corrupted some of my settings (eg TCP/IP, Client Networking, NATS, Winsocks
>>>>>> >etc).
>>>>>> >
>>>>>> >I then proceed to click "Repair" on my LAN it didn't have any effect. I ran
>>>>>> >Network Setup wizard again (in fact several times). By the way, does it do
>>>>>> >any harm to the LAN running the wizard several times and copying the Setup
>>>>>> >disk to the ETPC-02 Pcs?. I then uninstalled Z/A (using Clean uninstall by
>>>>>> >following instructions from Zone Alarm). I then try to ping the computers but
>>>>>> >they could not ping each other. I could ping localhost on ETPC-01 and ETPC-02
>>>>>> >but just not each other.
>>>>>> >
>>>>>> >I have now re-installed Z/Alarm Free (V5.5.094) on both PCs. I have added
>>>>>> >these PCs into each of their Trusted Zones on Z/Alarm. I then uninstall I
>>>>>> >then uninstall Client for Microsoft Network and TCP/IP on ETPC-02. I
>>>>>> >re-install Client for Microsoft Network and TCP/IP. I also added IPX/SPX and
>>>>>> >NetBUEI on ETPC-02.

Re: browstat and ipconfig info provided

>>>>>>
>>>>>>>Now when I double click on Network Neighbourhood (ETPC-02) a Window open up
>>>>>>>and shows an icon for Entire Network. When I click on this icon a dialog box
>>>>>>>open up saying "Unable to browse the Network. The network is not accessible.
>>>>>>>For more information, look in the Help Index at the topic Network Trouble
>>>>>>>shooter". Interestingly when I try the Help Index for Networking, there was
>>>>>>>no information. It just open up a blank window.Don't know whether this is
>>>>>>>relevant for you diagnosis.
>>>>>>>
>>>>>>>When I click on My Network Places (ETPC-01), View Work Group Computers. I
>>>>>>>could see ETPC-01 and ETPC-02. I could open up the files for ETPC-01 but
>>>>>>>when I click ETPC-02 I got the following message. "\\ETPC-02 is not
>>>>>>>accessible. You might not have permission to use this network resource.
>>>>>>>Contact the administrator of this service to find out if you have access
>>>>>>>permission. The network path is not found".
>>>>>>>
>>>>>>>I have a VIA Rhine II Fast Ethernet Adapter on ETPC-01 and Realtek
>>>>>>>RTL8139/810X Family Fast Ethernet NIC on ETPC-02. They both seems to be
>>>>>>>working properly because the light is on. And my LAN Tray icon says Speed:
>>>>>>>100.0 Mbps, Status: Connected.
>>>>>>>
>>>>>>>Yes, the diagnostics were all run at the same time. I will run them again
>>>>>>>and post on another thread because this is getting too long to read for you.
>>>>>>>By the way how do you run CDiag? What info do you require to run this or you
>>>>>>>can provide instructions or links to follow.
>>>>>>>
>>>>>>>Thanks.
>>>>>>>
>>>>>>>Edmund,
>>>>>>>
>>>>>>>CDiag instructions:
>>>>>>><<http://nitecruZR.blogspot.com/2005/05/using-cdiag-without-assistance.html>>
>>>>>>><http://nitecruZR.blogspot.com/2005/05/using-cdiag-without-assistance.html>
>>>>>>>
>>>>>>>Thanks Chuck for the CDiag instructions, but it looks like it is beyond my
>>>>>>>capabilities. Furthermore even if I could try, we wouldn't be able to run
>>>>>>>CDiag on my other Win 98Se PC. So I don't think this would be of much help.
>>>>>>>
>>>>>>>By the way, could you follow what I was trying to explain in my long winded
>>>>>>>story about how I got myself into this fine mess? I also posted 4 new
>>>>>>>diagnosis in another post (browstat status, browstat listwfw, ipconfig &
>>>>>>>winipcfg).
>>>>>>>
>>>>>>>Really appreciated your help. I have been trying to fix this problems for day.
>>>>>>>
>>>>>>>Regards,
>>>>>>>Edmund
>>>>>>>
>>>>>>>OK, Edmund. That's a good description of what you've experienced to date, and
>>>>>>>some of it may be key to getting you straight.
>>>>>>>

Re: browstat and ipconfig info provided

Re: browstat and ipconfig info provided

>>> Now, to start, can you please type your replies under mine? That way, we can
>>> both follow what's typed by the other more reliably, so we don't miss anything.
>>> This is called bottom posting, and bottom posting is more effective in technical
>>> help sessions.
>>>
>>> Have you read my tutorial on Solving Network Problems? It's not heavily
>>> technical, but it gives some background on methodology, that you'll need in this
>>> case.
>>> <<http://nitecruZR.blogspot.com/2005/08/solving-network-problems-tutorial.html>>
>>> <http://nitecruZR.blogspot.com/2005/08/solving-network-problems-tutorial.html>
>>>
>>> We need to start by solving the ping problems (ie TCP/IP connectivity). If
>>> neither computer can ping the other (neither by name OR by IP address? please
>>> confirm or deny), then you have more of a problem than will be solved by
>>> installing IPX and NetBEUI. Please start by removing IPX/SPX and NetBEUI from
>>> both computers.
>>> <<http://nitecruZR.blogspot.com/2005/07/windows-networking-and-alternate.html>>
>>> <http://nitecruZR.blogspot.com/2005/07/windows-networking-and-alternate.html>
>>>
>>> After you remove IPX/SPX and NetBEUI, check for LSP / Winsock problems. There
>>> are 5 possible resolutions for this, and none of the 5 has proved to be any more
>>> effective than the others.
>>> <<http://nitecruZR.blogspot.com/2005/05/problems-with-lsp-winsock-layer-in.html>>
>>> <http://nitecruZR.blogspot.com/2005/05/problems-with-lsp-winsock-layer-in.html>
>>>
>>> Let's try and take this one step at a time, and I think we can straighten you
>>> out. Just be patient and persistent.
>>>
>>> --
>>> 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.
>>>
>>>
>>>Hi Chuck,
>>>First time using forum, don't know about bottom posting. Here is a summary
>>>of what I have done:
>>>
>>>(1) Confirm, neither computer could ping each other.
>>>(2) Have removed the IPX/SPX & NetBEUI from ETPC-02 (Win 98 SE PC).
>>>(3) ETPC-01 (Win XP Pro PC) has TCP/IP only.
>>>(4) Read the tutorial on Windows Networking & Problems with LSP/Winsock.
>>>(5) Downloaded Winsock XP Fix and ran it on both Computers.
>>>(6)After running WinsockXPFix on ETPC-01, noticed the LAN icon changed to
>>>"Limited or No Connectivity". (Status now shows Connected after running
>>>Network Setup Wizard).
>>>(7)Disabled ICS (clear check box of "Allow other network users to connect
>>>through this computer's Internet Connection).

Re: browstat and ipconfig info provided

Re: browstat and ipconfig info provided

>> >(8) Ran Network Setup Wizard, created a Setup disk, run Setup disk on ETPC-02.
>> >(9) System rebooted after coping files to ETPC-02.
>> >(10) Waited for 45 minutes for system to re-establishes itself.
>> >(11) On ETPC-02, Click on Network Neighbourhood, Click Entire Network,
>> >Dialog box says "Unable to browse the network. The network is not accessible.
>> >etc etc"
>> >(12) On ETPC-01, Click on My Network Places, View workgroup Computers.
>> >ETPC-01 & ETPC-02 is displayed.
>> >(13) Could open up folders & files in ETPC-01. However when I click on
>> >ETPC-02. got the following dialog box. "\\ETPC-02 is not accessible. You
>> >might not have permission to use this network. Contact the administrator of
>> >this server etc, etc".
>> >(14) Will now try and run "netsh winsock reset catalog" on ETPC-01, don't
>> >know whether there is an equivalent tool for ETPC-02 (Win 98SE Pc)?
>> >(15) Should I try and download LSP-Fix and WinsockFix and run these on my
>> >two PCs as well? Would it dore more harm than good?
>> >Looking forward to our next line of attack.
>> >
>> >Thanks, Edmund
>>
>> Edmund,
>>
>> If you have an LSP / Winsock problem, all 5 procedures are essential. None of
>> the 5 has proved to be any more effective than any of the others. Please Google
>> this group for the various solutions, and note when one or the other was
>> reported as being a final solution.
>>
>> You absolutely have to get where you can ping each computer from the other by IP
>> address. No ping = no connectivity. If you're running ICS on ETPC-01, ETPC-01
>> has to have an IP address 192.168.0.1, and ETPC-02 has to have an address on
>> 192.168.0/24. Any deviation from either requirement indicates either:
>> 1) No physical connectivity.
>> 2) ICS not running on ETPC-01.
>> 3) DHCP client not running on ETPC-02.
>> 4) LSP / Winsock / TCP problem on one of the 2 computers.
>>
>> Any possibility of getting a 3rd computer, for testing? You have to isolate the
>> problem – if you have 2 computers, you have to test each against the other. God
>> forbid you should maybe have 2 problems.
>>
>> Work from the bottom up, and methodically. Make, and test, one change at a
>> time.

>Hi CHuck,
>Just ran "netsh winsock reset catalog" on ETPC-01
>Ping ETPC-01, got the address as 192.168.0.1.
>Ping ETPC-02, got the address as 192.168.0.107 (is this within range?)
>Tray icon says connected why can't ping each other?
>Doesn't this indicated connectivity?
>How do I know whether ICS is running or not on ETPC-01?
>How to test DHCP client running on ETPC-02?

Re: browstat and ipconfig info provided

Re: browstat and ipconfig info provided

>I will google for more LSP/Winsock solutions.
>LAN Status, Details shows:
>Physical Address:
>IP Address 192.1680.0.1
>Subnet Mask 255.255.255.0
>But doesn't show any details for:
>Default Gateway:
>DNS Server:
>WINS Server:
>Should there be some data for these?
>I think my problem is with ETPC-02, because I am Unable to browsse the
>network.
> Where as I could see ETPC-02 on ETPC-01, just cannot acces the files/folders.
>What do you reckon?
>
>Regards,
>Edmund

Edmund,

OK, both computers are on 192.168.0/24. If the tray icons (on both computers?) indicate physical connectivity, then the problem pretty much has to be software on one or both computers.

Here are all 5 LSP / Winsock procedures. Read my article:

<<http://nitecruZR.blogspot.com/2005/05/problems-with-lsp-winsock-layer-in.html>>
<http://nitecruZR.blogspot.com/2005/05/problems-with-lsp-winsock-layer-in.html>

I don't know what the tray icons really mean. Until you get the two computers to successfully ping each other, I'm not sure if it matters anyway.

Once again, check for misconfigured / overlooked firewalls:

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

Please don't waste time worrying about browsing. Get the two computers connected first. Ping by IP address has to be successful.

--

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.

.

• *Follow-Ups:*

◆ ***Re: browstat and ipconfig info provided***

◇ *From:* Edmondo

Re: browstat and ipconfig info provided

- **References:**

- ◆ **Re: browstat and ipconfig info provided**
◇ From: Edmondo
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Edmondo
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Chuck
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Edmondo
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Chuck
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Edmondo
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Chuck
- ◆ **Re: browstat and ipconfig info provided**
◇ From: Edmondo

- Prev by Date: **Need Help – Strange XP Home & Simple File Sharing Problem**
- Next by Date: **Re: Home PC reduced to limited Networking**
- Previous by thread: **Re: browstat and ipconfig info provided**
- Next by thread: **Re: browstat and ipconfig info provided**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**