

Re: Selling my soul to the devil is the next step...

# Re: Selling my soul to the devil is the next step...

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network\\_web/2006-08/msg00975.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2006-08/msg00975.html)

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- *From:* Chuck <none@xxxxxxxxxxxx>
  - *Date:* Tue, 15 Aug 2006 15:27:07 -0700
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On Tue, 15 Aug 2006 21:21:47 +0100, Dr Teeth <no.email.here.please@xxxxxxxxxxxx> wrote:

Hi Chuck,

So you may state that you're nVidia free, and maybe you are. But be very sure, because Jack was sure for several days. And found out that he had been wrong, and found nVidia to be the problem.

Even though sure I'm nVidia free [this PC is 6 months old and I have never installed the firewall software only the ethernet drivers], I enumerated the TCP/IP stack twice. Once using the command line on your site and once using the software from MSKB 299357. I had previously used WinSock XP Fix 1.2.exe as well (before we 'met').

Anyway, it's your computer. I'm not looking at it with you. So if the problem isn't the NIC, what's the problem?

I realise that it is important that I follow a logical route for you to be able to help me, so I will always do what you ask. I did notice earlier today that PC1 and PC2 would not show any servers under the workgroup name \*unless\* PC3 was switched on. A red herring or vital clue <g>?

Guy,

All 3 computers recognise NUMBER\_1 ("PC3") as the master browser, and all 3 computers are recognising each other's presence. The master browser must be on for either TARDIS\_2 or LAPTOP to see each other. You could make either TARDIS\_2 or LAPTOP a backup browser, but as soon as you were to carry that computer away

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from the network, so it were to lose connectivity with NUMBER\_1, it would elect itself a master browser. You would end up with a workgroup with 2 master browsers, ie a segmented workgroup.

Other than that, right now I can see no other problem.

Your original problem reported stated that The problem is that PC1 can not see PC2; PC3 can see PC2; PC1 can see PC3. That is but 3 relationships out of 6. How about PC2 to PC1 and PC3, and PC3 to PC1.

Check and make sure that NetBT is consistently set on all 3 computers.

<<http://nitecruZR.blogspot.com/2006/04/netbios-over-tcpip.html>>

<http://nitecruZR.blogspot.com/2006/04/netbios-over-tcpip.html>

Or, if you like, we can do relational analysis.

<<http://nitecruZR.blogspot.com/2005/05/using-cdiag-without-assistance.html>>

<http://nitecruZR.blogspot.com/2005/05/using-cdiag-without-assistance.html>

Take the following code (everything INSIDE the "#####" lines). Please DO NOT include ANY portion of the "#####" lines. (Please verify computer names and ip addresses).

1. Open Notepad. Ensure that Format – Word Wrap is not checked. Highlight then Copy the code (Ctrl–C), precisely as it is presented, and Paste (Ctrl–V) into Notepad. Verify, and correct, names and addresses if necessary.
2. Save the Notepad file as "cdiag.cmd", as type "All Files", into the root folder "C:\".
3. Run it by Start – Run – "c:\cdiag".
4. Wait patiently.
5. When Notepad opens up displaying c:\cdiag.txt, first check Format and ensure that Word Wrap is NOT checked! Then, copy the entire contents (Ctrl–A Ctrl–C) and paste (Ctrl–V) into your next post.

Do this from all computers, please, with all computers powered up and online.

##### Start CDiag Assembled Code

```
@echo off
set FullTarget1=TARDIS_2 192.168.1.2
set FullTarget2=LAPTOP 192.168.1.3
set FullTarget3=NUMBER_1 192.168.1.4
set FullTarget4=
set FullTargets=%FullTarget1% %FullTarget2% %FullTarget3% %FullTarget4%
set FullTargets=%FullTargets% 127.0.0.1
set PingTargets=www.yahoo.com 66.94.230.32 192.168.1.254
Set Version=V1.40
@echo CDiagnosis %Version% >c:\cdiag.txt
@echo Start diagnosis for %computername% >>c:\cdiag.txt
@echo Full Targets %FullTargets% >>c:\cdiag.txt
@echo Ping Targets %PingTargets% >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
```

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```
@echo Over All Analysis >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
@echo Enumerate Shares >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
net share >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
@echo Adhoc Browser View >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
net view >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
@echo Full Targets Analysis %FullTargets% >>c:\cdiag.txt
for %%a in (%FullTargets%) do (
@echo. >>c:\cdiag.txt
@echo Target %%a >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
@echo "%computername% ping %%a" >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
ping %%a >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
@echo "%computername% net view %%a" >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
net view %%a >>c:\cdiag.txt
)
@echo. >>c:\cdiag.txt
@echo Ping Targets Analysis %PingTargets% >>c:\cdiag.txt
for %%a in (%PingTargets%) do (
@echo. >>c:\cdiag.txt
@echo Target %%a >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
@echo "%computername% ping %%a" >>c:\cdiag.txt
@echo. >>c:\cdiag.txt
ping %%a >>c:\cdiag.txt
)
@echo. >>c:\cdiag.txt
@echo End diagnosis for %computername% >>c:\cdiag.txt
notepad c:\cdiag.txt
:EOF
```

##### End CDiag Assembled Code

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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.

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