

# Re: Network Connection Problem – Intermittent

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*Source:*

[http://www.tech-archive.net/Archive/Vista/microsoft.public.windows.vista.networking\\_sharing/2009-02/msg00147.h](http://www.tech-archive.net/Archive/Vista/microsoft.public.windows.vista.networking_sharing/2009-02/msg00147.h)

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- *From:* "John" <[john@xxxxxxxxxxxxxxxxxx](mailto:john@xxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 10 Feb 2009 07:28:58 -0500
- 

Bob,

Definitely not ICS/ICF, the Workgroups names are the same and there are no XP computers on the network.

I looked in the Event Log and found a few of these events around the time of the problem:

Log Name: System  
Source: netbt  
Event ID: 4321

The name "XXX :1d" could not be registered on the interface with IP address 192.168.1.105. The computer with the IP address 192.168.1.111 did not allow the name to be claimed by this computer.

XXX is my Group Name  
192.168.1.105 is XPS-710  
192.168.1.111 is Laptop-PC

Anything else I should look for?

Thanks,  
John

"Robert L. (MS-MVP)" <[findemail@xxxxxxxxxxxxxxxxxx](mailto:findemail@xxxxxxxxxxxxxxxxxx)> wrote in message [news:uyjsUKsiJHA.1288@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uyjsUKsiJHA.1288@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Any errors in the event viewer? Or this search result may help.

System Errors

2) If you use the net view command, you may receive "System error 6118 has occurred. The list of servers for this workgroup is not currently available. ...

[www.chicagotech.net/systemerrors.htm](http://www.chicagotech.net/systemerrors.htm)

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Bob Lin, MS-MVP, MCSE & CNE  
Networking, Internet, Routing, VPN Troubleshooting on

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<http://www.ChicagoTech.net>

How to Setup Windows, Network, VPN & Remote Access on

<http://www.HowToNetworking.com>

"John" <noemail@xxxxxxxx> wrote in message

<news:eBucmlriJHA.3656@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I have 3 computers on a private home network. Here is my current setup:

XPS-710

- Vista Ultimate
- McAfee Security Center

SERVER

- Vista Home Premium
- Zone Alarm

LAPTOP-PC

- Vista Business
- Norton AV 2009
- Zone Alarm

This information is common for all systems:

- Private Network
- Same Workgroup
- Network Discovery: ON
- File Sharing: ON
- Public Folder Sharing: ON
- Password protected sharing: OFF

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I am able to connect to all systems from all other systems without a problem.

Occasionally, a problem occurs and I am not able to access SERVER from XPS-710. When this problem occurs, I am able to ping SERVER from a CMD prompt both by name and IP address, but I am not able to access any files.

This time, I tried a NET VIEW from XPS-710 and received the following:

```
C:\Users\John>net view
```

```
System error 6118 has occurred.
```

The list of servers for this workgroup is not currently available

```
C:\Users\John>ipconfig /all
```

Windows IP Configuration

Host Name . . . . . : XPS-710

Primary Dns Suffix . . . . . :

Node Type . . . . . : Hybrid

IP Routing Enabled. . . . . : No

WINS Proxy Enabled. . . . . : No

DNS Suffix Search List. . . . . : hsd1.nj.comcast.net.

Ethernet adapter Local Area Connection:

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Connection-specific DNS Suffix . : hsd1.nj.comcast.net.  
Description . . . . . : Broadcom NetXtreme 57xx Gigabit Controller  
Physical Address. . . . . : 00-19-B9-3F-10-5A  
DHCP Enabled. . . . . : Yes  
Autoconfiguration Enabled . . . . : Yes  
Link-local IPv6 Address . . . . . : fe80::c0c2:a31d:7ad:a33a%9(Preferred)  
IPv4 Address. . . . . : 192.168.1.105(Preferred)  
Subnet Mask . . . . . : 255.255.255.0  
Lease Obtained. . . . . : Friday, February 06, 2009 6:15:10 PM  
Lease Expires . . . . . : Tuesday, February 10, 2009 6:15:09 AM  
Default Gateway . . . . . : 192.168.1.1  
DHCP Server . . . . . : 192.168.1.1  
DNS Servers . . . . . : 68.87.64.146  
68.87.75.194  
68.87.71.226  
NetBIOS over Tcpi. . . . . : Enabled

Tunnel adapter Local Area Connection\* 6:

Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . :  
Description . . . . . : Teredo Tunneling Pseudo-Interface  
Physical Address. . . . . : 02-00-54-55-4E-01  
DHCP Enabled. . . . . : No  
Autoconfiguration Enabled . . . . : Yes

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Tunnel adapter Local Area Connection\* 7:

Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . : hsd1.nj.comcast.net.  
Description . . . . . : isatap.hsd1.nj.comcast.net.  
Physical Address. . . . . : 00-00-00-00-00-00-E0  
DHCP Enabled. . . . . : No  
Autoconfiguration Enabled . . . . : Yes

Five minutes later, I was able to access SERVER from XPS-71- without a problem.

C:\Users\John>net view

Server Name Remark

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\\LAPTOP-PC

\\SERVER

\\XPS-710

The command completed successfully.

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The only thing I did was to re-boot LAPTOP-PC. I am not sure why that would have had an effect.

Any suggestions on what I should try the next time the problem occurs?

Thanks,

John