

Re: Home LAN : XP Pro SP2 – passwords ? Master browser ?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-05/msg00245.html

- *From:* Chuck <none@xxxxxxxxxxx>
 - *Date:* 3 May 2005 19:45:05 -0500
-

On Tue, 3 May 2005 23:37:30 +0200, "Pete" <no@xxxxxx> wrote:

<BIG SNIP>

>Wow, some reading to do ! And a lot of it in French too although I don't
>doubt you'll get the meaning of it all.

>

>To do all this, I had to change the ICMP settings in the firewall to allow
>echo request and echo reply : in and out. I hope this doesn't compromise
>security !

>

>Cheers

>

>Peter

Peter,

Not hard to read – I've been reading these CDiag logs for a few months, and I've memorised the output. Yours was simple. There were no problems at all except Peter still has ip problems – it can't ping itself, by name, by ip address, or by local loop (127.0.0.1). But it can "net view" itself. This points to a firewall problem, or maybe an LSP / Winsock problem.

But how then can Peter "net view" itself. Better yet, how can the other two ping and "net view" Peter with no problems?? Frequently this sort of problem might be caused by extra protocols – some folks install IPX/SPX or NetBEUI, neither of which is routable, and neither is subject to problems caused by firewalls, though adding protocols just causes more problems. Your protocol stacks, shown by browstat, are clean on all 3 computers.

Since both AGNES and D7285M1J can ping Peter with no problem, I would bet that Peter has a problem in its outgoing IP stack.

We will solve this by patience and persistence. And you will need both.

Let's look for an LSP / Winsock problem first. This won't be easy.

<http://support.microsoft.com/?id=318584>

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<http://support.microsoft.com/?id=811259>

If XP RTM or Service Pack 1:

1. Backup and delete the following registry keys:
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\Winsock
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\Winsock2
2. Reboot.
3. Open the network connections folder, right click your network connection, and click Properties.
4. Click Install | Protocol | Add.
5. Click "Have Disk...", type "\\windows\inf" in the box, and click OK.
6. Click "Internet Protocol (TCP/IP)", then click OK.
7. Reboot.

If XP SP2:

1. Start – Run – "cmd".
2. Type "netsh winsock reset catalog" into the command window.

Give LSP-Fix <<http://www.cexx.org/lspfix.htm>>, WinsockFix <<http://www.tacktech.com/display.cfm?ttid=257>>, or WinsockXPFix <<http://www.spychecker.com/program/winsockxpfix.html>> a shot.

If no help yet, reset TCP/IP.

<http://support.microsoft.com/?id=299357>

Start – Run – "cmd". Type "netsh int ip reset c:\netsh.txt" into the command window.

The problem with repairing LSP / Winsock is that it will frequently reset and remove all non-Microsoft components. You may end up re installing the firewall software. Maybe you should un install it first. Fortunately, Peter is behind Agnes (Agnes is running ICF / ICS IIRC, and effectively Agnes is a software based NAT router. So Peter is safe.

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Cheers,

Chuck

<http://nitecruze.blogspot.com/>

Paranoia is not necessarily a bad thing – it comes from experience.

My email is AT DOT

actual address pchuck sonic net.

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• *Follow-Ups:*

◆ *Re: Home LAN : XP Pro SP2 – passwords ? Master browser ?*

◇ From: Pete Kennedy

• *References:*

◆ *Home LAN : XP Pro SP2 – passwords ? Master browser ?*

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◇ *From:* Pete Kennedy

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