

Re: XP Home and local area network

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-12/2277.html

From: Carey Holzman (*carey_at_careyholzman.com*)

Date: 12/21/04

Date: Tue, 21 Dec 2004 16:10:15 -0700

Great explanations, Chuck! Thank you!
(saved me some typing!)

Carey

"Chuck" <none@example.net> wrote in message
news:fqpgs0137gcgjknfamv420ot5fcfu3bcv5@4ax.com...
> On Tue, 21 Dec 2004 17:59:39 GMT, *email_address_deleted* wrote:
>
>>Thanks Carey and Chuck,
>>
>>I am glad to give anything a shot once at least. I looked over the patch
>>and am having some difficulty deciding what the purpose of the patch is.
>>What is it meant to achieve? And from the notes I sent last night do you
>>get a feel for why machines that previously shared files no longer do.
>>Why
>>does the browstat not allow an election if the services are running
>>correctly?
>>
>>Had I been able on the 1st visit to locate a handy XP CD I'd have
>>installed
>>NetBEUI and gone on my way. Do you think this might bypass the problem?
>>
>>I could not help but think the problem ultimately came about when 2
>>machines
>>that had previously found one another via a host XP box no longer had the
>>host box available. I mentioned in an earlier post I'd been able to ping
>>an
>>IP, that machine (the one I could ping) is the new box, the one that had
>>not
>>been in the workgroup before. All the systems are running XP Home-SP2.
>>
>>In answer to your question Chuck about my experience in the registry I do
>>have a reasonable amount of experience there and in most aspects of the
>>system hardware and software, and a fair amount of training in Microsoft
>>OS
>>back as far as DOS 3.0 and rarely run across one I can't effectively

>>troubleshoot. I certainly did not expect this to be more than about a
>>30-40
>>minute wireless router setup and a quick sharing of resources and
>>connecting
>>a printer. Now here I am 5 days later with some amount of egg dripping
>>off
>>my chin.

>>
>>>From looking over the text in the reg patch Carey is supplying it appears
>>that the anonymous access is corrected but I am unclear about the purpose
>>of
>>the rest of it.

>>-----
>>[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\NetBT\Parameters]
>>
>>"NodeType"--
>>"DhcpNodeType"--
>>[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa]
>>
>>"restrictanonymous"=dword:00000000
>>
>>[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\lanmanserver\parameters]
>>"IRPStackSize"--

>>-----
>>If when I install the patch on each box I still don't get the desired
>>results would it be a fair assumption that I might be better off
>>uninstalling the network completely and setting it up from scratch? In
>>98SE
>>environments this has worked wonders in the past. Is XP as cooperative or
>>will it simply put everything back like it was?

>>
>>Thanks again
>>Chris

>
> Chris,
>
> The Restrictanonymous patch is to enable the browser to work – the browser
> requires anonymous access to all computers, as it runs regardless who is
> logged
> in at the time.

>
><<http://www.microsoft.com/windows2000/techinfo/reskit/en-us/default.asp?url=/windows2000/techinfo/reskit/en-us/>

><<http://www.microsoft.com/technet/prodtechnol/winntas/deploy/prodspecs/ntbrowse.msp>>

>
> The IRPStackSize patch is to solve a specialised problem with servers
> running
> NAV, and may not apply in your case.
> <http://support.microsoft.com/?id=177078>

>
> The browser is a peer-peer method of cataloguing resources (shares) on
> your LAN.

- > *The master browser is elected in a pretty complicated fashion; as there is*
- > *no*
- > *authoritative computer deciding which becomes the master browser, it's*
- > *simply*
- > *all available browsers deciding between themselves.*
- >
- > *After changing the browser setting on any computer, you need to power all*
- > *computers off to reset the browser settings on each. Or wait up to 52*
- > *minutes*
- > *(see the long Microsoft article for an explanation about the magic number)*
- > *for*
- > *all computers to reset themselves.*
- >
- > *Installation of NetBEUI serves as a workaround when the problem is related*
- > *to*
- > *the TCP/IP on the LAN (maybe a firewall misconfigured). If you have*
- > *physical*
- > *connectivity issues, or if file sharing is not set up properly on one or*
- > *more*
- > *computers, adding NetBEUI will not help. And if you don't setup NetBEUI*
- > *properly, it will simply hamper diagnosing the actual problem.*
- >
- > *If browstat helps you figure the problem out, kewl. If not, try posting*
- > *browstat and ipconfig, so we can see the problem a bit easier.*
- >
- > *As far as the egg on the chin bit, if you don't ever get that feeling,*
- > *IMHO you*
- > *are not really challenging yourself. ;-)*
- >
- > *And Chris, posting your email address openly will get you more unwanted*
- > *email,*
- > *than wanted email. Learn to munge your email address properly, to keep*
- > *yourself*
- > *a bit safer when posting to open forums. Protect yourself and the rest of*
- > *the*
- > *internet – read this article.*
- > *http://www.mailmsg.com/SPAM_munging.htm*
- >
- > --
- > *Cheers,*
- > *Chuck*
- > *Paranoia comes from experience – and is not necessarily a bad thing.*