

Re: SMB or NBT issues on VPN

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-12/17894.html>

From: SlowJet (*SlowJet_at_noTY2this.com*)

Date: 12/27/04

Date: Mon, 27 Dec 2004 22:58:55 GMT

Could a WINS sever help for file print sharing?
Put the names in local host, too.

I'm having a same catagory problem between Linux and XP PRO.
It wants a WINS sever secive but I don't have a sever?
I don't know how to do that in PRO or Linux, for that matter, but it s/b a
snap on a W23k server.

SJ

"Mike" <mike008us@yahoo.com> wrote in message
news:eY70DvC7EHA.2012@TK2MSFTNGP15.phx.gbl...

> Hi,
>
> I have a customer that I setup a SBS 2003 server. 3 branch offices have
> either 1/2 or full P2P TI's and there are no problems here. One other
> branch I setup with a site to site VPN using Sonicwall. Everything (VNC,
> Outlook via Exchange server, terminal
> emulator connecting to server, pretty much all IP apps) work great, EXCEPT
> anything dependent on windows browsing. The PC at this branch is
> WinXP(just
> upgraded to SP2, with no resolve). I copied a 2.5 MB file from the server
> to the PC in 48 seconds so it partially works(and this proves the internet
> connections at each side of the VPN are fine).
>
> I know XP and 2003/AD are very dependent on DNS for browsing, however I'm
> sure everything is setup properly. Both server and this PC have only the
> server for DNS servers, the internal domain is listed for a suffix for
> both,
> I have a reverse zone setup for this(and all)network which the PC is
> registering itself in.
>
> When I do a packet sniff on this PC I see an excess of port 445
> traffic(see
> sample below) to the point where I think the PC is trying to resolve and
> that's what the big delays are when you go to access network shares or do
> a

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> *File>Open in Word(which has My Docs as Document dir and My Docs is
> redirected to user folder via group policy).*
>
> *An interesting thing is I've tried disabling the XP machine from using
> NBT(137-139) and the problem continues as it was. However, if I disable
> SMB(445) I saw no NBT traffic on the sniffer and no browsing worked(this
> is with NBT enabled). Something on the PC is not allowing NBT to even
> send packets out maybe or at least try because I'd expect to at least see
> 137-139 packets outbound from the PC even if they didn't make it accross
> the VPN.*
>
> *Please help. Is there a way to tell this PC to not try to resolve
> whatever
> way it's attempting when these delays occur? Like I said the other 3
> branches connecting via TIs work fine and this branch works fine accross
> the
> VPN for all other IP applications.*
>
> *---sample of packet sniffing---*
> *----- Item: 1 ----->*
> *TCP 144 192.168.1.240 192.168.6.11 58403 445 2:52:58.190 PM,*
> *11-30-2004*
>
> *E uq@ üÿÀ" òÀ" ä# ½Â;§ ä75/P üOÏ;dÿSMBç È*
> *ñ ÿPP Y @@*
> *\wkssvc*
>
> *----- Item: 2 ----->*
> *TCP 179 192.168.6.11 192.168.1.240 445 58403 2:52:58.190 PM,*
> *11-30-2004*
>
> *E3ÿª@? qIÀ" À" ò ½ä#ä75|Â;§kP ÿ+T\$?ÿSMBç~ È*
> *ñ*ÿ? ?*
> *ÿ ÿ >*
>
> *----- Item: 3 ----->*
> *TCP 180 192.168.1.240 192.168.6.11 58403 445 2:52:58.268 PM,*
> *11-30-2004*
>
> *E' _=@ ¶À" òÀ" ä# ½Â;§kã76 P ûÄ~" ^ÿSMB/ È*
> *ÿp °ñ ÿPP ÿÿÿÿ HH@Î H , ,*
> *~Ðÿk j†~3FÃø~4Z J^Së É Yè + H`*
>
> *----- Item: 4 ----->*
> *TCP 91 192.168.6.11 192.168.1.240 445 58403 2:52:58.284 PM,*
> *11-30-2004*
>
> *E[ÿ<@? q À" À" ò ½ä#ä76 Â;§ ÷P þY S/ÿSMB/~ È*
> *ÿp °ñ ÿ/Hÿÿ*
>
> *----- Item: 5 ----->*

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> TCP 103 192.168.1.240 192.168.6.11 58403 445 2:52:58.346 PM,

> 11-30-2004

>

> EgrJ@ yâÀ" òÀ" ä# ½Â;§÷â76:P û'f(;ySMB. È

> yþ Àñ yPP yyy

>

> ----- Item: 6 ----->

> TCP 172 192.168.6.11 192.168.1.240 445 58403 2:52:58.346 PM,

> 11-30-2004

>

> E-y-y-@? qNÀ" À" ò ½ä#â76:Â;6P þ`ÁR?ySMB.~ È

> yþ Àñ yD<E D , , ty

>

> \PIPE\wkssvc

>

> ---end of sample---

>

> Thanks,

> Mike

>

>

>

>

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