

## Re: SMB or NBT issues on VPN

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-12/6380.html>

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**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 T1'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

> *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#â75|Â;§kP ÿ+T\$?ÿSMBç~ È*  
> *ñ\*ÿ? ?*  
> *ÿÿ >*  
>  
> *----- 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;§kâ76 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#â76 Â;§ ÷P þY S/ÿSMB/~ È*  
> *ÿp °ñ ÿ/Hÿÿ*  
>  
> *----- Item: 5 ----->*

microsoft.public.windows.server.sbs: Re: SMB or NBT issues on VPN

> 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-@? 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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