

## Re: Shields up network bondage in WinXP

**Source:**

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2003-09/7342.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2003-09/7342.html)

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**From:** Kent W. England [MVP] (*kwe\_at\_mvps.org*)

**Date:** 09/30/03

Date: Mon, 29 Sep 2003 21:02:48 -0700

Not necessarily. An all-XP network doesn't need NetBIOS, it can use SMB-over-TCP (port 445) instead, for file and printer sharing.

However, for backward compatibility, you need NetBIOS for file and printer sharing. It's best to run it over one protocol, either TCP/IP, NetBEUI, or IPX.

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Kent W. England, Microsoft MVP for Windows
"OliverS" <OES_removespam_test@ameritech.net> wrote in message
news:eJlt0yuhDHA.604@TK2MSFTNGP10.phx.gbl...
>
>
> Kent W. England [MVP] wrote:
> > On the Advanced TCP/IP panel, select "Disable NetBIOS over TCP/IP".
If
> > you have "File and printer sharing" installed, it will use only
NetBEUI,
> > if NetBEUI is installed.
> >
> > Closing those NetBIOS ports is essentially the same as disabling it.
I
> > expect a personal firewall is the only way to block ports on an
> > interface without disabling NetBIOS.
> >
>
> Does it follow that if NetBEUI is not installed, and one is using
TCP/IP
> for the LAN, then NetBIOS must be left connected to TCP/IP in order to
> enable file and printer sharing?
>
> I had had NetBEUI installed, using it for the LAN (I am running Win XP
> Pro on two computers, and Win 98 on a third networked computer), but
the
> dual protocols seemed to cause problems. I uninstalled the NetBEUI
and
> am not running only TCP/IP. I rely on the hardware firewall in my DSL
> router, and the Norton Internet Security and each of the computers for
> protection.
> --
> Oliver E. Seikel
> -----
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microsoft.public.windowsxp.security\_admin: Re: Shields up network bondage in WinXP

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> Running:
> Netscape 7, IE 6 and Netscape 4.79
>
> On:
> Dell Dimension 4100, Pentium III 933 mHz BIOS A10/9/17/01, 256 mB/133
RAM
> 9+ GB Free on Hard Drive; Modem=Conexant HCF V90 56K RTAD Speaker
Phone
> PCI Video=NVIDIAGeForce2 GTS/GeForce2 Pro
> OS=Win XP Pro v 5.1.2600
> LPT=HP 895 Cse Inkjet Printer;USB1=Epson Perfection 1240U Scanner;
> USB2=Various I/O
> NIC=3Com EtherLink 10/100 PCI(3C905C-TX);LAN=TCP/IP on SMC 5 Port
10/100
> Switch and Speedstream 5861 DSL Router connected to SBC/Ameritech DSL
> -----
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>
```