

Re: network troubleshooting

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-10/2526.html>

From: Param R. (*pr_at_nospam.com*)

Date: 10/08/04

Date: Fri, 8 Oct 2004 18:43:22 -0500

Is there anyway I can test the line speed without setting up ftp? I dont have FTP Service setup on the SBS Server and I dont want to break anything by installing it. Any ideas?

TIA!

"Jonathan Lotman [MSFT]" <a-jonlot@online.microsoft.com> wrote in message news:U7AJIIXrEHA.752@cpmsftngxa06.phx.gbl...

> *The netmon tool that comes with SBS2003 can be useful isolating network
> issues. However, I would first recommend bringing the gigabit NIC down
> to
> 100Mb Full Duplex, as well as going into the properties of the NIC and
> disabling any jumbo frame and offloading features. As far as testing
> line
> speeds, a simple test might be to set up an FTP site on the LAN interface
> of the server and then transfer a large file to it and see what the
> sustained transfer rate is. Externally, there are a number of sites that
> can give you a line speed test on the WAN side, but I suspect that the
> issue is more in your local network than with your ISP, based on your
> description.*

>

> *Thank you,*

> -----

> *Jonathan Lotman*

> *Microsoft Online Support Engineer*

>

> *Microsoft Corporation*

> *Get Secure! – www.microsoft.com/security*

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> *When responding to posts, please "Reply to Group" via
> your newsreader so that others may learn and benefit
> from your issue.*

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> / *From: "Param R." <pr@nospam.com>*

> / *Subject: network troubleshooting*
> / *Date: Fri, 8 Oct 2004 10:17:31 -0500*
> / *Lines: 17*
> / *Newsgroups: microsoft.public.windows.server.sbs*
> /
> / *Hi all, we are experiencing some network latency in our SBS network*
> / *environment. The SBS server has 2 NICS as follows:–*
> /
> / *Internal GIGABIT Nic plugged into gigabit switch where other PCs plugin.*
> / *External 10/100 NIC plugged into linksys router for gateway to internet.*
> /
> / *Our users are experiencing very slow internet browsing and also slow*
> / *file*
> / *copy times over the network. We have contacted our ISP and they came*
> / *back*
> / *with our line is OK.*
> /
> / *Are there any free tool out there that I can use to monitor the network*
> / *to*
> / *see what is going on? Test line speeds between a particular client and*
> / *the*
> / *server etc?*
> /
> / *TIA!*
> /
> /
> /
>