

Re: Performance of JPG horrible after recent security updates?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-12/msg00567.html>

- *From:* "John Alexander" <JohnAlexander@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 26 Dec 2005 14:19:01 -0800
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Thanks for your reply. Replies inline:

"Ace Fekay [MVP]" wrote:

> Is this happening on all XP machines?

Yes – all 3 XP machines experiencing the same symptoms.

> What was recently installed/alterd on the server?

Other than the standard security packs, not much. The only other thing is I did install an additional physical hard disk drive in the server. But, I don't believe that is related. I did check PIO mode on all devices, and all are Ultra DMA Mode 5 (except the newest drive which is Mode 6). Copying the files to a new share on the new drive and sharing it exhibited the same symptoms on the clients.

> Any Event ID errors on either the clients or server?

Nothing unusual.

> Bad port or wire?

I tried moving to a different hub, and had the same symptoms. This was working fine 3 weeks ago. I have not (yet) swapped out cables, but can try that. Would I see any particular errors in my network monitor trace?

>

> See if these help:

> You experience slow file server performance and delays occur when you work

> with files that are located on a file server

> <http://support.microsoft.com/?kbid=822219&SD=tech>

Saw that -- I don't run any of the software mentioned. No kernel mode filters.

>

> 321098 – Slow network performance occurs if you copy files to a Windows 2000

> domain controller:

> <http://support.microsoft.com/default.aspx?scid=kb:EN-US:321098>

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Not running 2000 -- running 2003.

>

> 321169 - Slow SMB performance when you copy files from Windows XP to a

> Windows 2000 domain controller:

> <http://support.microsoft.com/default.aspx?scid=kb:EN-US:321169>

Not running 2000 -- running 2003.

I'm quite baffled. It doesn't help that with the holidays and all, I've got no time to troubleshoot :-S. Will try swapping cables and some more thorough checks of hub/port combinations if I can later.

I also noticed that the NIC driver is a bit old on the server (10/1/2002, version 5.396.530.2001 from Microsoft). I wonder if the vendor-provided NIC driver was replaced with a generic, poor-performing, MS driver during a recent update? I'll try to update this driver and let you know. The NIC is a Realtek RTL8139 PCI Fast Ethernet adapter.

Thanks again,

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• *Follow-Ups:*

- ◆ ***Re: Performance of JPG horrible after recent security updates?***

◇ *From:* Ace Fekay [MVP]

• *References:*

- ◆ ***Re: Performance of JPG horrible after recent security updates?***

◇ *From:* Ace Fekay [MVP]

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