

Re: Connections to shared files are dropping out – repost

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg03070.html>

- *From:* "Jon Lewis" <jon.lewis@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 21 Mar 2007 22:02:41 -0000
-

I will certainly try this tomorrow Merv although the previous SBS2000 server wasn't modified and worked fine

Will report back

Many thanks

Jon

"Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:uCamF\\$9aHHA.5044@xxxxxxxxxxxxxxxxxxxxxxxxxx](news:uCamF$9aHHA.5044@xxxxxxxxxxxxxxxxxxxxxxxxxx)

You may want to try disabling Autodisconnect. I believe the default setting is 15 minutes.

How Autodisconnect Works in Windows NT and Windows 2000
(also works for Windows 2003 servers)
<http://support.microsoft.com/default.aspx?scid=kb:en-us:138365>

At a command prompt on the server, type (and then press ENTER)

```
net config server /autodisconnect:-1
```

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Merv Porter [SBS-MVP]
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"Jon Lewis @btinternet.com" <jon.lewis@btinternet.com> wrote in message <news:uy3Jux9aHHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxx>

We have a small network < 5 clients connected to a new Dell PowerEdge server with integrated Broadcom NetXtreme (not NetXtreme II) Internal NIC running SBS 2003.
The previous server was a Dell running SBS2000. Apart from replacing the server, the topology of the network is exactly the same as it was previously.

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Two shared files on the server are accessed often by client applications. An Access mdb file and a QuickBooks data file. There have been no previous problems with these files but since the new server has been installed, intermittently but several times a day, the client apps report (on client PC's) that the connections to the files are lost. This happens on more than one w/s and with both client apps at the same time so clearly the problem is at the server. The connections can be restored immediately by restarting the apps so the problem appears to be a momentary lost of connectivity but not necessarily affecting more than one client m/c at the same time. The problem also occurs when only one client is accessing the files.

I'm aware that there is an issue with a certain model of Broadcom integrated NIC used by Dell but they are adamant that it's not the NetXtreme.

Having said that, Dell have replaced the NIC (and motherboard) but the problem persists. We've also run various Dell diagnostic tools which cast no light on the situation. There's no relevant error events at the server either.

Since my original post I've installed a separate NIC and router for internet connection (replacing the previous USB modem)

ipconfig/all from server and client reveal nothing, I've changed the patch cable from server to hub just to make sure it's not that. I've also added the shared file access delay key (set to 0) to the registry see MS Q150384

Has anyone any suggestions to solve this highly annoying problem

TIA

Jon