

Re: SBS NIC Cards give Code 1

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-05/msg01066.html>

- *From:* "Les Connor [SBS MVP]" <les.connor@xxxxxxxxxxxxx>
 - *Date:* Sun, 6 May 2007 17:30:56 -0500
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Have you checked your setupapi.log for clues? This log records all the activities of the Windows Setup and Device Installer services.

But it appears something is wrong at a fairly low level – it's possible you'll get the same error regardless of what hardware you try and install – I doubt it's just networking.

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Les Connor [SBS MVP]

"William Paris" <williamparis@xxxxxxxxxxxxx> wrote in message [news:uI\\$JaACkHHA.4132@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:uI$JaACkHHA.4132@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Lee,

Same error as above: "An error occurred during the installation of the device. The system cannot find the file specified."

Do I perhaps have a corrupt drivers directory or more likely corruption in the registry linking network drivers?

As an aside, also affected is the 1394 adapter.

I don't think that this is a hardware fault. The pci nic has already been tested in another system and it works. The fact that the on-board nic, pci nic and the firewire have all been effected AND given that I can't install the MS loopback makes me believe in either a HAL error (I hope not) or a corruption in the registry.

Regards,
William

"William Paris" <williamparis@xxxxxxxxxxxxx> wrote in message [news:uknSpQ\\$jHHA.1240@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:uknSpQ$jHHA.1240@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Les, thanks for your answer.

I'll try configuring 2 loopbacks and you suggested and removing one adapter and disabling the other.

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Will post results.

Regards,
William

"Les Connor [SBS MVP]" <les.connor@xxxxxxxxxxxx> wrote in message
[news:%23D7MCC\\$jHHA.3264@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23D7MCC$jHHA.3264@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Also, you might try installing two loopback adapters, transferring your NIC settings to them, and then completely removing the physical nics from the box (or disabling them in bios if embedded) , including drivers and cleaning out devmgr. If you can get it stable with the loopbacks, add in the NICs and transfer the settings back.

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Les Connor [SBS MVP]

"Merv Porter [SBS-MVP]"
<mwport@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:%23ujC24%23jHHA.5048@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Have you tried removing the device (NICs) in Device Manager; then run the Add New Hardware wizard and reinstall the NIC(s) using drivers downloaded from the manufacturers web site (or from a recovery disk)?

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Merv Porter [SBS-MVP]
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"William Paris"
<williamparis@xxxxxxxxxxxx> wrote in message
news:eT%23eO1%23jHHA.5048@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi everyone, long time SBS user but this is the first post I've done on the newsgroups.

I run an SBS 2003 server at home with a number of Non-Profit websites for free for charities that couldn't otherwise afford webspace. I provide them with mail, remote webwork place etc.

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Here's my problem.

I've got workmen at my house converting my garage into an office.

They were messing with the electrics and powered up/down about 14–15 times throughout the course of the day. By the end my UPS had no more juice left and my SBS server went down hard a number of times.

After one of the times it didn't come back up. It gave a boot error and I went into recovery console and performed a FIXBOOT. The server then booted fine.

However here were the following behaviours of the server:

- 1) I only had external connectivity
- 2) The internal (LAN) side card showed in the dev mgr but gave a Code 31
- 3) The only thing that showed in either card's properties was the Windows Client. Each time I tried to add tcp/ip the error msg given was "Cannot find file"

I contacted MS Support who brilliantly called my back the next day – the bummer is that I was out of the office the whole week this week and wasn't able to contact them back. I did via email ask if an "In-Place upgrade"

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would sort my issue. The MS engineer responded with a 'most likely' so Friday night after doing a full backup using NTbackup I did that.

Now my server's behaviour is much worse:

- 1) I have no connectivity at all
- 2) The NICs all give a Code 1 in the Dev Mgr and won't uninstall giving an error msg of "This device is required for boot"
- 3) Each time I reboot I get a "New hardware found" and then the cards don't install giving a "file not found"
- 4) A full restore with file over write did NOT get me back to the previous behaviour. I'm now stuck.

I'd really like some help getting this back without having to rebuild the server. I've got screenshots of all the above mentioned if this will help.

Here's some actions I've performed:

- 1) Added devmgr_show_nonpresent_devices 1 into the environment to see if the nic cards had hidden devs that were preventing them from being uninstalled
- 2) Manually uninstalled the devices via the registry and system32\drivers (they reappeared and gave the above error msg!)
- 3) Backed up my system state, my exchange, my

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www and iis config.

Can someone please help
me!

Regards,
William Paris
williamparis@btinternet<REMOVEME>.com