

Linux 2.6.19.2: maybe a bug inside the r8169 network driver (was Re: Linux 2.6.19.2: Freeze with CIFS mount)

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-02/msg04442.html>

- *From:* Eric Lacombe <tuxiko@xxxxxxx>
 - *Date:* Tue, 13 Feb 2007 14:52:05 +0100
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Hello,

I resend my email with a more appropriated title, following the brief discussion with Steve French.

It seems possible that my problem is related to a bug inside the r8169 network driver.

Information follows. If someone need more information to figure out how the problem could be fixed, I would do my best to answer.

Thanks in advance.

Best regards,

Eric Lacombe

On Tuesday 30 January 2007 13:37:48 Eric Lacombe wrote:

Hello,

I report a problem that occurs on a Core2 system (x86_64 used) with a Linux 2.6.19.2, when i use a NAS : Maxtor Shared Storage II 320Go (Linux 2.6.12 inside).

In fact, this NAS can be web-configured to sleep after 30 min. Also, i mount a partition of this device through this kind of entry inside the fstab :

//192.168.1.60/Archive /home/tuxico/NAS/Archive cifs
noauto,users,ioccharset=iso8859-1,noperm,nosetuids,noacl,sfu,file_mode=060
0, dir_mode=0755,uid=tuxico,gid=users,credentials=/root/.credentials 0 0

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Under those circumstances, the Core2 system which is connected to it, freeze sometimes completely (mouse, keyboard are frozen, no connection possible from an external system – sshd not respond).

This occurs regularly (within 3–4 days) and it seems that the problem results from the awakening of the NAS device.

Indeed I have disable the sleep feature of the device (via its web control panel), then i was unable to trigger the problem for at least 7 days of uptime of the Core2 system.

I join the .config, the result of lspci, and the CIFS logs that have been written to /var/log/messages (i don't know if there are relevant or not but in the doubt...).

Thanks in advance for the help.

Best regards,

Eric

On Wednesday 31 January 2007 04:51:35 Steve French wrote:

The cifs entries in the dmesg log do not indicate any errors, much less show the cause of this particular problem.

ok.

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