
Subject: Re: 2.6.23-mm1 s390 driver problem
Posted by [Cedric Le Goater](#) on Fri, 19 Oct 2007 09:16:16 GMT
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Martin Schwidefsky wrote:

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> On Thu, 2007-10-18 at 15:31 -0500, Serge E. Hallyn wrote:
>> Quoting Christian Borntraeger (borntraeger@de.ibm.com):
>>> Am Donnerstag, 18. Oktober 2007 schrieb Serge E. Hallyn:
>>>> Sigh, well this turned out less informative than I'd liked.
>>>> After bisecting 2.6.23 to 2.6.23-mm1, I found that
>>>> git-s390.patch is the one breaking my s390 boot :(
>>>> (Frown bc it's a conglomeration of patches0
>>>>
>>>> Symptom is:
>>>> "Cannot open root device "dasdd2" or unknown-block(94,14)"
>>>> even though dasdd2 appeared to be found earlier in the boot. I also
>>>> get
>>> Can you post the full console output from IPL to the unsuccessful end?
>> Yeah, sorry, appended below.
>>
>> I had thought that the line
>> sysctl table check failed: /sunrpc/transports .7249.14 Missing strategy
>> meant that the fix referenced in http://lkml.org/lkml/2007/10/11/48
>> would fix it, but it appeared to have no effect.
>
> This is the vmlinux.lds.S problem. The cleanup patch from Sam Ravnborg
> moved the __initramfs_start and __initramfs_end symbols into
> the .init.ramfs section. This is in itself not a problem, but it
> surfaced a bug: there is no *(.init.initramfs), that needs to be
> *(init.ramfs). I corrected this in the upstream patch but 2.6.23-mm1 has
> the older one that still causes the "Cannot open root device". For
> 2.6.23-mm1 use the patch below.
>
```

thanks martin,

that helped going a little further in the boot process but we then have a network issue when bringing the network interface up :

Modules linked in:

CPU: 0 Not tainted

Process ip (pid: 1167, task: 000000001d46038, ksp: 0000000025efb28)

Krnl PSW : 0704200180000000 0000000000000002 (0x2)

R:0 T:1 IO:1 EX:1 Key:0 M:1 W:0 P:0 AS:0 CC:2 PM:0 EA:3

Krnl GPRS: 0000000000000000 0000000000000000 00000000241f600 000000001c8d

0000000000086dd 000000001eb6d70 0000000000000000 000000001c8d
000000001eb6d40 0000000003abc28 000000001eb6d00 0000000025ef
00000000241f600 0000000003b6d18 0000000002b33d2 0000000025ef

Krnl Code:>0000000000000002: 0000 unknown
0000000000000004: 0000 unknown
0000000000000006: 0000 unknown
0000000000000008: 0000 unknown
000000000000000a: 0000 unknown
000000000000000c: 0000 unknown
000000000000000e: 0000 unknown
0000000000000010: 0000 unknown

Call Trace:

0000000002b3352 gives : include/linux/netdevice.h:819

C.

Containers mailing list
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<https://lists.linux-foundation.org/mailman/listinfo/containers>
