

MPlayer broken under 2.6.15-rc7-rt1?

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-12/msg08679.html>

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 - *Date:* Sat, 31 Dec 2005 20:18:08 +0200
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I have tried MPlayer versions 1.0pre6, 1.0pre7, and cvs from today and they all work fine under 2.6.14 and 2.6.14-rt21/22.

I booted into 2.6.15-rc7-rt1 and the same MPlayer binaries segfault on every video I try and play. Yes, I have nvidia modules loaded, so won't get much help, but thought someone might like to know.

xine plays the videos fine.

BTW, other than MPlayer problems, everything else works great.

Brad

dmesg shows:

-----[cut here]-----

kernel BUG at include/linux/timer.h:83!

invalid operand: 0000 [#5]

PREEMPT

Modules linked in: snd_seq_dummy snd_seq_oss snd_seq_midi_event snd_seq snd_seq_device snd_pcm_oss
snd_mixer_o

ss intel_agp snd_intel8x0 snd_ac97_codec snd_ac97_bus snd_pcm snd_timer snd snd_page_alloc nvidia
agpgart b44

orinoco_cs orinoco hermes

CPU: 0

EIP: 0060:[<c031491c>] Tainted: P VLI

EFLAGS: 00010286 (2.6.15-rc7-rt1)

EIP is at rtc_do_ioctl+0xa13/0xa44

eax: 00000021 ebx: cf16e000 ecx: de8e8000 edx: cf16e000

esi: 00000246 edi: 00000001 ebp: 00007005 esp: cf16fe7c

ds: 007b es: 007b ss: 0068 preempt: 00000001

Process mplayer (pid: 4067, threadinfo=cf16e000 task=df315380 stack_left=7752 worst_left=-1)

Stack: c047704e c047dff9 00000053 00000000 00000000 00000246 dffb4e00 c0500380

00000087 00000000 c030809a de91e330 cb5f1b80 00000000 00000246 dffb4e00

dffb4e00 00000000 c0307fc3 c016ed76 de91e330 cb5f1b80 cf16ff38 00000003

Call Trace:

[<c030809a>] misc_open+0xd7/0x2ee (44)

[<c0307fc3>] misc_open+0x0/0x2ee (32)

[<c016ed76>] chrdev_open+0xf6/0x1c8 (4)

[<c016ec80>] chrdev_open+0x0/0x1c8 (32)

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```
[<c0164380>] __dentry_open+0xc3/0x259 (4)
[<c0164656>] nameidata_to_filp+0x37/0x4f (28)
[<c016456a>] filp_open+0x54/0x60 (28)
[<c0178983>] do_ioctl+0x6f/0xa9 (40)
[<c0178b54>] vfs_ioctl+0x65/0x1e1 (36)
[<c01732ac>] putname+0x2b/0x37 (20)
[<c0178d15>] sys_ioctl+0x45/0x6c (16)
[<c0103171>] syscall_call+0x7/0xb (36)
Code: 73 14 00 e9 bb fd ff ff e8 d0 73 14 00 eb ae c7 44 24 08 53 00 00 00 c7 44 24 04 f9 df 47 c0 c7 04 24
4e
70 47 c0 e8 25 7d e0 ff <0f> 0b 53 00 f9 df 47 c0 e9 a1 fd ff ff fb 83 6b 14 01 8b 43 08
```

====

strace mplayer ends with:

```
munmap(0xb6cd8000, 790528) = 0
open("/dev/rtc", O_RDONLY|O_LARGEFILE) = 3
ioctl(3, RTC_IRQP_SET, 0x400) = 0
ioctl(3, RTC_PIE_ON <unfinished ...>
+++ killed by SIGSEGV +++
```

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• *Follow-Ups:*

◆ **[Re: MPlayer broken under 2.6.15-rc7-rt1?](#)**

◇ *From:* Mark Knecht

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