

MPlayer broken under 2.6.15-rc7-rt1?

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-12/msg08680.html>

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 - *Date:* Sat, 31 Dec 2005 20:29:33 +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_oss intel_agp snd_intel8x0
snd_ac97_codec snd_ac97_bus snd_pcm snd_timer 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)
[<c0164380>] __dentry_open+0xc3/0x259 (4)
[<c0164656>] nameidata_to_filp+0x37/0x4f (28)
```

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```
[<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
```

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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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- ◇ *From:* Steven Rostedt

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

- ◇ *From:* Alistair John Strachan

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