

# [PATCH 3/3] 64 bit resources more sound changes

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-03/msg09743.html>

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  - *Date:* Tue, 28 Mar 2006 17:30:48 -0500
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o Changes required to fix compilation warnings for sound/\* dir for 64bit resources. These changes came up due to cross-compilation on powerpc with CONFIG\_PPC32=y

Signed-off-by: Vivek Goyal <vgoyal@xxxxxxxxxx>

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sound/ppc/pmac.c | 14 ++++++-----  
1 files changed, 8 insertions(+), 6 deletions(-)

```
diff -puN sound/ppc/pmac.c~64bit-resources-more-sound-changes sound/ppc/pmac.c
--- linux-2.6.16-mm2-64bit-res/sound/ppc/pmac.c~64bit-resources-more-sound-changes 2006-03-28
16:20:03.000000000 -0500
+++ linux-2.6.16-mm2-64bit-res-root/sound/ppc/pmac.c 2006-03-28 16:20:29.000000000 -0500
@@ -1198,9 +1198,10 @@ int __init snd_pmac_new(struct snd_card
chip->rsrc[i].start + 1,
rnames[i]) == NULL) {
printk(KERN_ERR "snd: can't request rsrc "
- " %d (%s: 0x%08lx:%08lx)\n",
- i, rnames[i], chip->rsrc[i].start,
- chip->rsrc[i].end);
+ " %d (%s: 0x%016llx:%016llx)\n",
+ i, rnames[i],
+ (unsigned long long)chip->rsrc[i].start,
+ (unsigned long long)chip->rsrc[i].end);
err = -ENODEV;
goto __error;
}
@@ -1229,9 +1230,10 @@ int __init snd_pmac_new(struct snd_card
chip->rsrc[i].start + 1,
rnames[i]) == NULL) {
printk(KERN_ERR "snd: can't request rsrc "
- " %d (%s: 0x%08lx:%08lx)\n",
- i, rnames[i], chip->rsrc[i].start,
- chip->rsrc[i].end);
+ " %d (%s: 0x%016llx:%016llx)\n",
+ i, rnames[i],
```

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```
+ (unsigned long long)chip->rsrc[i].start,  
+ (unsigned long long)chip->rsrc[i].end);  
err = -ENODEV;  
goto __error;  
}
```

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