

## [patch] build fix for sound/drivers/pcsp/pcsp.c

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-05/msg01774.html>

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  - *Date:* Sun, 4 May 2008 19:37:40 +0200
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x86.git testing found the following build error in v2.6.26-rc1:

sound/drivers/pcsp/pcsp.c: In function 'pcsp\_suspend':  
sound/drivers/pcsp/pcsp.c:201: error: implicit declaration of function 'snd\_pcm\_suspend\_all'

with the following config:

[http://redhat.com/~mingo/misc/config-Sun\\_May\\_4\\_19\\_20\\_01\\_CEST\\_2008.bad](http://redhat.com/~mingo/misc/config-Sun_May_4_19_20_01_CEST_2008.bad)

the reason is the .suspend callback – which is defined even in the case of !CONFIG\_PM in which case snd\_pcm\_suspend\_all() is not available. Undefine the method for that case, like other platform drivers do.

Signed-off-by: Ingo Molnar <[mingo@xxxxxxx](mailto:mingo@xxxxxxx)>

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sound/drivers/pcsp/pcsp.c | 4 ++++  
1 file changed, 4 insertions(+)

Index: linux/sound/drivers/pcsp/pcsp.c

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```
--- linux.orig/sound/drivers/pcsp/pcsp.c
+++ linux/sound/drivers/pcsp/pcsp.c
@@ -194,6 +194,7 @@ static void pcsp_stop_beep(struct snd_pc
spin_unlock_irq(&chip->substream_lock);
}

+#ifdef CONFIG_PM
static int pcsp_suspend(struct platform_device *dev, pm_message_t state)
{
struct snd_pcsp *chip = platform_get_drvdata(dev);
@@ -201,6 +202,7 @@ static int pcsp_suspend(struct platform_
snd_pcm_suspend_all(chip->pcm);
return 0;
}
+#endif

static void pcsp_shutdown(struct platform_device *dev)
{
@@ -215,7 +217,9 @@ static struct platform_driver pcsp_platf
```

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```
},  
.probe = pscp_probe,  
.remove = __devexit_p(pscp_remove),  
+#ifdef CONFIG_PM  
.suspend = pscp_suspend,  
+#endif  
.shutdown = pscp_shutdown,  
};
```

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