

[PATCH] media: cx88: add error handling for snd_ctl_add

1 message

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Mon, Jun 11, 2018 at 3:41 AM

When snd_ctl_add fails, the lack of error-handling code may cause unexpected results.

This patch adds error-handling code after calling snd_ctl_add.

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drivers/media/pci/cx88/cx88-alsa.c | 7 +++++--
1 file changed, 5 insertions(+), 2 deletions(-)

```
diff --git a/drivers/media/pci/cx88/cx88-alsa.c b/drivers/media/pci/cx88/cx88-alsa.c
index 8a28fda..d366793 100644
--- a/drivers/media/pci/cx88/cx88-alsa.c
+++ b/drivers/media/pci/cx88/cx88-alsa.c
@@ -962,8,11 @@ static int cx88_audio_initdev(struct pci_dev *pci,
    goto error;

    /* If there's a wm8775 then add a Line-In ALC switch */
-   if (core->sd_wm8775)
-       snd_ctl_add(card, snd_ctl_new1(&snd_cx88_alc_switch, chip));
+   if (core->sd_wm8775) {
+       err = snd_ctl_add(card, snd_ctl_new1(&snd_cx88_alc_switch, chip));
+       if (err < 0)
+           goto error;
+   }

    strcpy(card->driver, "CX88x");
    sprintf(card->shortname, "Conexant CX%x", pci->device);
--
2.7.4
```