

Re: how to fix the order of sound card detected

Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2007-03/msg01982.html>

- *From:* "Markus Mitterhofer" <markus.mitterhofer@xxxxxxxxx>
 - *Date:* Sun, 25 Mar 2007 21:59:21 +0000
-

Hi,

I have the same sound card and had the same problem. After each reboot the card number changed. This worked for me:

Add a few lines to the end of the file `/etc/modprobe.d/alsa-base`

```
# Load soundcards in the right order
options snd-ice1712 index=-2
options snd-intel8x0 index=-1
```

In this case the Maudio card gets loaded after the onboard sound. If you want it the other way around just change `-2` and `-1`
Check with `lsmod` for the name of your onboard sound module.

I hope this helps.

Markus

2007/3/25, H.S. <hs.samix@xxxxxxxxx>:

Hello,

On Acer T320 running Edgy Eft, I added an Maudio audiophile 2496 sound card (used for recording live music). Before I continue, just a few comments: when I first inserted the new card in a PCI slot, it was not detected properly. I then booted into Windows and the problem persisted. We took out the card to see if it had any jumpers we had missed, but that wasn't the case. Then, after the reboot the new card was detected, but the onboard card stopped working (no sound from the front headphone jacks). During all these debugging steps, it so happened that the card was reseated a couple of times. And then it suddenly started to work, the onboard was also working and all sounds were working wonderfully. We assume that the PCI card may have had dust and other impurities in it due long period of staying vacant and the card made proper contact only

Re: how to fix the order of sound card detected

after a few reseatings. We were pulling our hair before it all started to work.

In any case, the new card was then detected automatically and works wonderfully. However, there is this small problem. After a reboot, it is either detected as Card 0 or as Card 1, almost randomly. How do I fix this? Say I want it to be always detected as Card 0.

Currently, here is the situations:

```
$> aplay -l
**** List of PLAYBACK Hardware Devices ****
card 0: ICH5 [Intel ICH5], device 0: Intel ICH [Intel ICH5]
Subdevices: 1/1
Subdevice #0: subdevice #0
card 0: ICH5 [Intel ICH5], device 4: Intel ICH – IEC958 [Intel ICH5 –
IEC958]
Subdevices: 1/1
Subdevice #0: subdevice #0
card 1: M2496 [M Audio Audiophile 24/96], device 0: ICE1712 multi
[ICE1712 multi]
Subdevices: 1/1
Subdevice #0: subdevice #0
```

Thanks,
->HS

--
ubuntu-users mailing list
ubuntu-users@xxxxxxxxxxxxxxxxxxxxx
Modify settings or unsubscribe at:
<https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>

--
ubuntu-users mailing list
ubuntu-users@xxxxxxxxxxxxxxxxxxxxx
Modify settings or unsubscribe at: <https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>