

[opensuse] Horked alsa situation

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2007-10/msg02930.html>

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Yesterday, I stumbled upon:

http://en.opensuse.org/SDB:Installing_the_MCP_51/61_nVidia_nForce_onboard_sound_card

and thought, "Oh happy me, now I can get the onboard sound working".

I followed the directions, and got the onboard sound card working.

And then it all hit the fan.

The alsa install from the package advertised in the procedure section of the page referenced above not only installed something which 10.1 was apparently missing, but decided to take out much of the kernel sound modules under `/lib/modules/2.6.16.13-4-smp/kernel/sound/pci/` other than the one it was installing. This has had a number of effects:

1. Can't run the audigy card I have in the box (not the biggest deal in the world as long as the onboard works well, but still...)
2. Realplayer and the shipped mozilla now choke with the message:

error while loading shared libraries:
libasound.so.2: wrong ELF class: ELFCLASS64
3. Flash doesn't have any sound.
4. Not sure if it is related, but now the firefox from mozilla.org likes to segfault at startup. I copied the firefox directory from another machine, and am able to launch it from the commandline. Sometimes...

So, how can I put the darn original kernel sound files back? I can hardly `rpm -e` the kernel package in order to persuade yast to reinstall the whole kernel... Would "update" on kernel-smp in Yast work?

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Another oddity I notice is that yast can only see the Audigy (although, of course, it cannot configure it without the module), and alsa-conf can only see the onboard card.

Many thanks in advance.

Michael

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