

Re: [SLE] NOT SOLVED – Re: [SLE] Sound recording level (new soundcard, glame, kmix...)

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2003-07/0632.html>

From: Jon Clausen (*dsl23212_at_vip.cybercity.dk*)

Date: 07/26/03

Date: Sat, 26 Jul 2003 10:14:42 +0200

To: suse-linux-e@suse.com

On Fri, Jul 25, 2003 at 09:42:26PM –0400, BandiPat wrote:

> *On Friday 25 July 2003 06:27 pm, Joe Sullivan wrote:*

>> *On Friday 25 July 2003 22:44, Joe Sullivan wrote:*

>>> *It suggested a splice–n–dice fest to replace the mono plug with a*

>>> *stereo plug. I'm going to try something of that nature as I really*

>>> *want to use the good mic. The old one that seems to work records*

>>> *like... well, standard cheapo computer mic so you probably know how*

>>> *bad that is.*

>>

>> *Nope, no difference. I made a make–shift mono–to–stero–plug converter*

>> *which worked, but there was no change.*

How "make–shift"? As in duct–tape–make–shift or soldering–make–shift?

>> *So the problem is still: How to record the mic as loud and clear as*

>> *I'm hearing it in the speakers (i.e. with Boost on in gamix) rather*

>> *than it recording without boost.*

The weird part being that you get nice and loud signals to the playback.

Because otherwise, what you're describing sounds (no pun) very much like the symptoms of a balanced signal, with the 'hot' and 'cold' wires 'crossed'.

Now, I have a hard time believing that the crappy pc–mic would deliver a balanced output, but I think that you might want to have a look at wiring nevertheless.

>> *You'd think it would be easy but apparently not. *sigh**

Well, to be sure it's not PnP, but I don't think your problem is unsolvable.

What you need to determine is how the crap–mic matches your input. Which basically comes down to "How exactly is the TRS–plug connected"

Tip: +

Ring: ?

SuSE: Re: [SLE] NOT SOLVED – Re: [SLE] Sound recording level (new soundcard, glame, kmix...)

Sleeve: –

Some sort of connection tester would be handy, but otherwise use a battery + wires + lightbulb.

Presumably the plug on the pc-mic is of the cast-plastic type, so if you can't open up the 'business-end' of the mic... chop the wire. Then use the connection tester to map out which connection goes where, and duplicate that for the nice-mic.

Assuming none of the mics are balanced, you only have two connections coming out. So of all the possible combinations, pretty much only one makes sense;

Tip: +

Ring: +

Sleeve: –

> =====

>

> *Ok, let me see if I understand this at all. New mic records, but the
> resulting audio is very low. Old mic records like an old mic, but
> volumes are correct and ok. Change of plug from working mic to
> non-working mic results in low volume audio, same as original plug and
> recordings. I think that is about right from what you have written,
> correct?*

I think that sums it up. Except for the wire-mapping thing.

> *Ok and now you are still hunting for a settings problem in software? If
> I haven't missed anything from what you have written, I fail to see
> where your question/problem lies. It would seem you have
> solved/answered your own question with the things you have done thus
> far. Did I miss something or have you missed something?*

I agree that this is probably not a SW issue

HTH

Jon Clausen

--

Whatever rocks your boat!

--

Check the headers for your unsubscribe address

For additional commands send e-mail to suse-linux-e-help@suse.com

Also check the archives at <http://lists.suse.com>

Please read the FAQs: suse-linux-e-faq@suse.com