

Configuring dual sound modules

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Hello all,

I use RH9.0, KDE, SB 128PCI (soundcard), USB Logitech Quickcam Web (webcam) in my setup. My problem is as follows:

- When I boot-up the machine without the USB webcam connected, the sound server starts up correctly. The es1371 module is loaded and is used for sound by KDE.
- When I boot-up the machine with the USB webcam connected, the sound server fails to start. Because the webcam has a built-in mic, it appears that the kernel loads the "audio.o" module for the webcam. But this seems to override the "es1371.o" module as the sound server, resulting in no sound being available on my machine. Yes, I do know that one option I have is to connect the webcam after I have booted the machine. But I don't want to be doing that all the time, especially since I dual boot into Windows all the time.

How should I configure my modules.conf file so that it will make the correct module load up and be recognized for the sound-server? I have tried some combinations, but none of them seem to have worked. The contents of my modules.conf file for the sound part is as below:

```
##### Soundcard drivers #####
alias sound-slot-0 es1371
options es1371 joystick=0x200
alias sound-service-0-0 snd-mixer-oss
alias sound-service-0-1 snd-seq-oss
alias sound-service-0-3 snd-pcm-oss
alias sound-service-0-8 snd-seq-oss
alias sound-service-0-12 snd-pcm-oss
#alias sound-service-0-0 es1371
#alias sound-service-0-1 es1371
#alias sound-service-0-3 es1371
#alias sound-service-0-8 es1371
#alias sound-service-0-12 es1371
post-install sound-slot-0 /bin/aumix-minimal -f /etc/.aumixrc -L
>/dev/null
2>&1 || :
pre-remove sound-slot-0 /bin/aumix-minimal -f /etc/.aumixrc -S
```

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```
>/dev/null 2>&1
```

```
|| :
```

```
#alias audio null <-- this stmt does not do the work either
```

```
alias sound-slot-1 audio
```

```
post-install sound-slot-1 /bin/aumix-minimal -f /etc/.aumixrc -L
```

```
>/dev/null
```

```
2>&1 || :
```

```
pre-remove sound-slot-1 /bin/aumix-minimal -f /etc/.aumixrc -S
```

```
>/dev/null 2>&1
```

```
|| :
```

Any help will be appreciated ...

Thanks