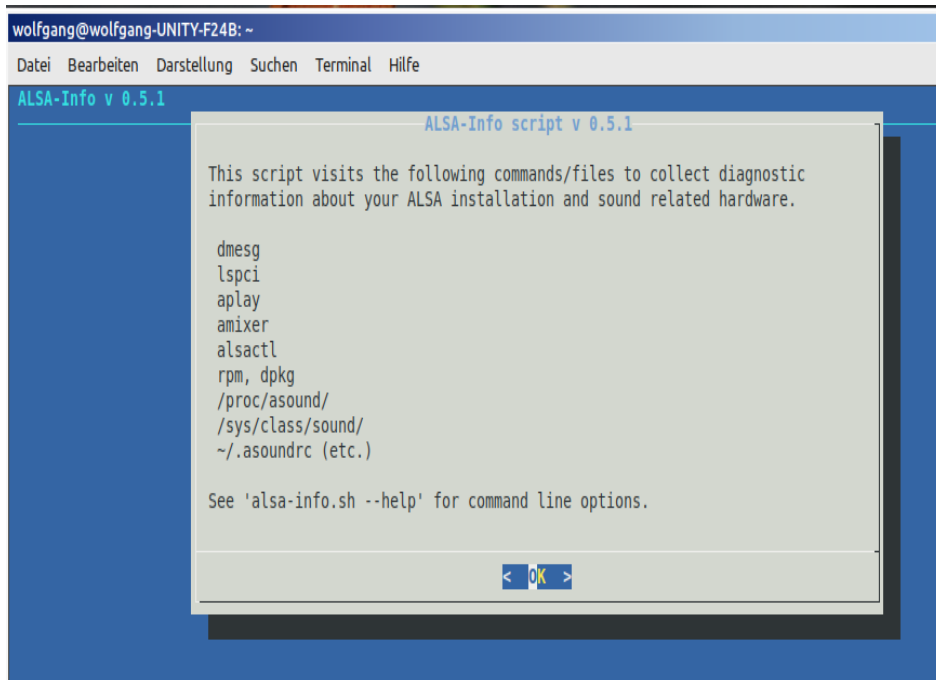


## Linux mint „Kein Sound“ >1<

Hallo Jürgen,  
nach Eingabe des Befehls bekomme ich folgende Angaben Bild Alsa 6



nach weiteren Anklicken „OK“ bekomme ich die Angaben in Bild Alsa 7 und Alsa 8

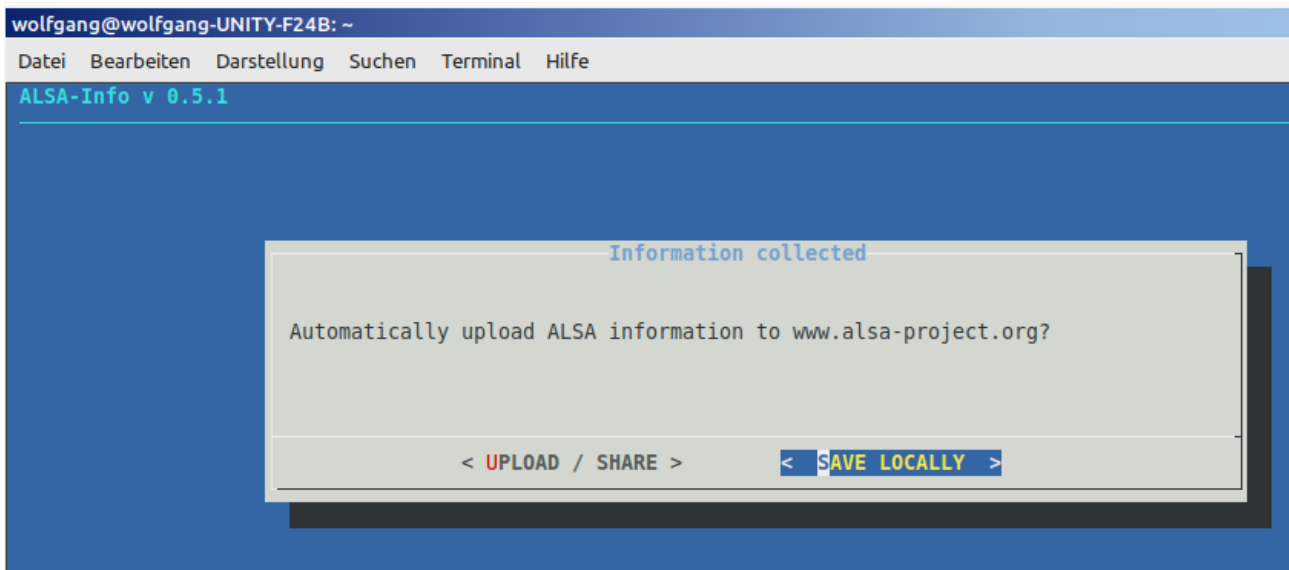
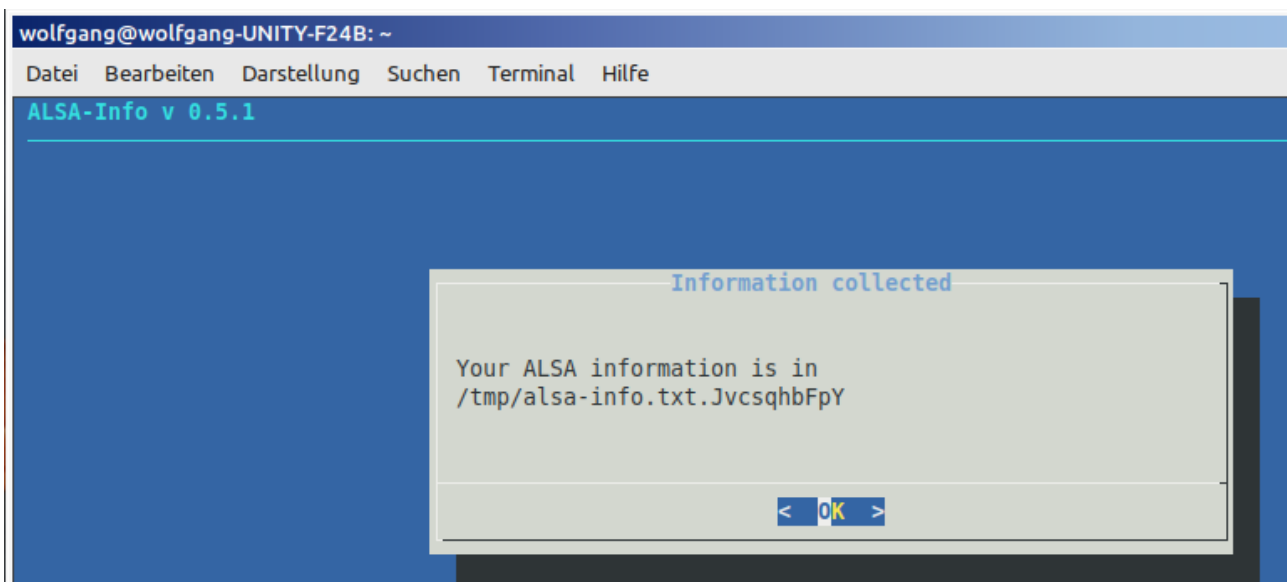


Bild Alsa 8



## Linux mint „Kein Sound“ >2<

### Meine Soundkarte

```
wolfgang@wolfgang-UNITY-F24B: ~  
Datei Bearbeiten Darstellung Suchen Terminal Hilfe  
wolfgang@wolfgang-UNITY-F24B:~$ sudo apt-get install alsa-base  
[sudo] Passwort für wolfgang:  
Paketlisten werden gelesen... Fertig  
Abhängigkeitsbaum wird aufgebaut.  
Statusinformationen werden eingelesen... Fertig  
alsa-base ist schon die neueste Version (1.0.25+dfsg-0ubuntu5).  
0 aktualisiert, 0 neu installiert, 0 zu entfernen und 0 nicht aktualisiert.  
wolfgang@wolfgang-UNITY-F24B:~$ cat /proc/asound/cards  
 0 [PCH          ]: HDA-Intel - HDA Intel PCH  
                      HDA Intel PCH at 0xa1310000 irq 130  
 1 [Camera       ]: USB-Audio - Web Camera  
                      Ict567-2MAF-V01 Web Camera at usb-0000:00:15.0-5.3, high speed  
wolfgang@wolfgang-UNITY-F24B:~$ head -n 1 /proc/asound/card0/codec*  
Codec: Intel Geminilake HDMI  
wolfgang@wolfgang-UNITY-F24B:~$ zless /usr/share/doc/alsa-base/driver/ALSA-Configuration.txt.gz
```

### Module

```
This module supports multiple cards and autoprobe.  
  
Module snd-hda-intel  
-----  
  
Module for Intel HD Audio (ICH6, ICH6M, ESB2, ICH7, ICH8, ICH9, ICH10,  
PCH, SCH),  
ATI SB450, SB600, R600, RS600, RS690, RS780, RV610, RV620,  
RV630, RV635, RV670, RV770,  
VIA VT8251/VT8237A,  
SIS966, ULI M5461  
  
[Multiple options for each card instance]  
model          - force the model name  
position_fix   - Fix DMA pointer (0 = auto, 1 = use LPIB, 2 = POSBUF)  
probe_mask     - Bitmask to probe codecs (default = -1, meaning all slots)  
                 When the bit 8 (0x100) is set, the lower 8 bits are used  
                 as the "fixed" codec slots; i.e. the driver probes the  
                 slots regardless what hardware reports back  
probe_only     - Only probing and no codec initialization (default=off);  
                 Useful to check the initial codec status for debugging  
bdl_pos_adj    - Specifies the DMA IRQ timing delay in samples.  
                 Passing -1 will make the driver to choose the appropriate  
                 value based on the controller chip.  
patch          - Specifies the early "patch" files to modify the HD-audio  
                 setup before initializing the codecs. This option is  
                 available only when CONFIG_SND_HDA_PATCH_LOADER=y is set.  
                 See HD-Audio.txt for details.  
beep_mode      - Selects the beep registration mode (0=off, 1=on, 2=  
                 dynamic registration via mute switch on/off); the default  
                 value is set via CONFIG_SND_HDA_INPUT_BEEP_MODE kconfig.  
  
[Single (global) options]  
single_cmd     - Use single immediate commands to communicate with  
                 codecs (for debugging only)  
enable_msi     - Enable Message Signaled Interrupt (MSI) (default = off)  
power_save     - Automatic power-saving timeout (in second, 0 =  
                 disable)  
power_save_controller - Reset HD-audio controller in power-saving mode  
                 (default = on)  
align_buffer_size - Force rounding of buffer/period sizes to multiples  
                 of 128 bytes. This is more efficient in terms of memory  
                 access but isn't required by the HDA spec and prevents  
                 users from specifying exact period/buffer sizes.  
                 (default = on)  
snoop          - Enable/disable snooping (default = on)  
  
This module supports multiple cards and autoprobe.
```