



```
sokolov@host:/tmp$ cd
sokolov@host:~$ cd /tmp && wget http://jackaudio.org/downloads/adevices.sh && bash
./adevices.sh
--2017-01-09 23:13:59-- http://jackaudio.org/downloads/adevices.sh
Resolving jackaudio.org (jackaudio.org)... 69.163.217.234
Connecting to jackaudio.org (jackaudio.org)[69.163.217.234]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2249 (2,2K) [application/x-sh]
Saving to: 'adevices.sh.2'
```

```
adevices.sh.2 100%[=====>] 2,20K --.-KB/s in 0,001s
```

```
2017-01-09 23:13:59 (1,45 MB/s) - 'adevices.sh.2' saved [2249/2249]
```

```
=====
```

Part I: ALSA

Advanced Linux Sound Architecture Driver Version k4.4.0-57-lowlatency.

Card 0 (PCH):

* Playback Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):
used by: jackd (PID 11400)
access: MMAP_INTERLEAVED
format: S32_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 1024
buffer_size: 2048

* Playback Device 3 (HDMI 0):

- Subdevice 0 (hw:PCH,3,0):
closed

* Playback Device 7 (HDMI 1):

- Subdevice 0 (hw:PCH,7,0):

closed

* Playback Device 8 (HDMI 2):

- Subdevice 0 (hw:PCH,8,0):

closed

* Recording Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):

used by: jackd (PID 11400)

access: MMAP_INTERLEAVED

format: S32_LE

subformat: STD

channels: 2

rate: 44100 (44100/1)

period_size: 1024

buffer_size: 2048

Card 1 (Loopback):

* Playback Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):

used by: pulseaudio (PID 11396)

access: MMAP_INTERLEAVED

format: S16_LE

subformat: STD

channels: 2

rate: 44100 (44100/1)

period_size: 88200

buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):

closed

- Subdevice 2 (hw:Loopback,0,2):

closed

- Subdevice 3 (hw:Loopback,0,3):

closed

- Subdevice 4 (hw:Loopback,0,4):

closed

- Subdevice 5 (hw:Loopback,0,5):

closed

- Subdevice 6 (hw:Loopback,0,6):

closed

- Subdevice 7 (hw:Loopback,0,7):

closed

* Playback Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):

closed

- Subdevice 1 (hw:Loopback,1,1):

closed

- Subdevice 2 (hw:Loopback,1,2):

closed

- Subdevice 3 (hw:Loopback,1,3):

closed

- Subdevice 4 (hw:Loopback,1,4):

closed

- Subdevice 5 (hw:Loopback,1,5):

closed

- Subdevice 6 (hw:Loopback,1,6):

closed

- Subdevice 7 (hw:Loopback,1,7):

closed

* Recording Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):

used by: pulseaudio (PID 11396)

access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 88200
buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):
closed

- Subdevice 2 (hw:Loopback,0,2):
closed

- Subdevice 3 (hw:Loopback,0,3):
closed

- Subdevice 4 (hw:Loopback,0,4):
closed

- Subdevice 5 (hw:Loopback,0,5):
closed

- Subdevice 6 (hw:Loopback,0,6):
closed

- Subdevice 7 (hw:Loopback,0,7):
closed

* Recording Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):
closed

- Subdevice 1 (hw:Loopback,1,1):
closed

- Subdevice 2 (hw:Loopback,1,2):
closed

- Subdevice 3 (hw:Loopback,1,3):
closed
- Subdevice 4 (hw:Loopback,1,4):
closed
- Subdevice 5 (hw:Loopback,1,5):
closed
- Subdevice 6 (hw:Loopback,1,6):
closed
- Subdevice 7 (hw:Loopback,1,7):
closed

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Part II: jack processes

```
5929 ?    SLI  0:20 /usr/bin/qjackctl
11400 ?   SLsl 0:03 /usr/bin/jackd -dalsa -dhw:0 -r44100 -p1024 -n2
sokolov@host:/tmp$ cd /tmp && wget http://jackaudio.org/downloads/adevices.sh && bash
./adevices.sh
--2017-01-09 23:18:35-- http://jackaudio.org/downloads/adevices.sh
Resolving jackaudio.org (jackaudio.org)... 69.163.217.234
Connecting to jackaudio.org (jackaudio.org)[69.163.217.234]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2249 (2,2K) [application/x-sh]
Saving to: 'adevices.sh.3'
```

```
adevices.sh.3 100%[=====>] 2,20K --.-KB/s in 0s
```

```
2017-01-09 23:18:36 (168 MB/s) - 'adevices.sh.3' saved [2249/2249]
```

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Part I: ALSA

Advanced Linux Sound Architecture Driver Version k4.4.0-57-lowlatency.

Card 0 (PCH):

- * Playback Device 0 (ALC3266 Analog):
 - Subdevice 0 (hw:PCH,0,0):

used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 8192
buffer_size: 16384

* Playback Device 3 (HDMI 0):

- Subdevice 0 (hw:PCH,3,0):
closed

* Playback Device 7 (HDMI 1):

- Subdevice 0 (hw:PCH,7,0):
closed

* Playback Device 8 (HDMI 2):

- Subdevice 0 (hw:PCH,8,0):
closed

* Recording Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 8192
buffer_size: 16384

Card 1 (Loopback):

* Playback Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD

channels: 2

rate: 44100 (44100/1)

period_size: 88200

buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):

closed

- Subdevice 2 (hw:Loopback,0,2):

closed

- Subdevice 3 (hw:Loopback,0,3):

closed

- Subdevice 4 (hw:Loopback,0,4):

closed

- Subdevice 5 (hw:Loopback,0,5):

closed

- Subdevice 6 (hw:Loopback,0,6):

closed

- Subdevice 7 (hw:Loopback,0,7):

closed

* Playback Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):

closed

- Subdevice 1 (hw:Loopback,1,1):

closed

- Subdevice 2 (hw:Loopback,1,2):

closed

- Subdevice 3 (hw:Loopback,1,3):

closed

- Subdevice 4 (hw:Loopback,1,4):
closed

- Subdevice 5 (hw:Loopback,1,5):
closed

- Subdevice 6 (hw:Loopback,1,6):
closed

- Subdevice 7 (hw:Loopback,1,7):
closed

* Recording Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 88200
buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):
closed

- Subdevice 2 (hw:Loopback,0,2):
closed

- Subdevice 3 (hw:Loopback,0,3):
closed

- Subdevice 4 (hw:Loopback,0,4):
closed

- Subdevice 5 (hw:Loopback,0,5):
closed

- Subdevice 6 (hw:Loopback,0,6):

closed

- Subdevice 7 (hw:Loopback,0,7):

closed

* Recording Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):

closed

- Subdevice 1 (hw:Loopback,1,1):

closed

- Subdevice 2 (hw:Loopback,1,2):

closed

- Subdevice 3 (hw:Loopback,1,3):

closed

- Subdevice 4 (hw:Loopback,1,4):

closed

- Subdevice 5 (hw:Loopback,1,5):

closed

- Subdevice 6 (hw:Loopback,1,6):

closed

- Subdevice 7 (hw:Loopback,1,7):

closed

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Part II: jack processes

5929 ? SI 0:21 /usr/bin/qjackctl

sokolov@host:/tmp\$ clear

[3;J

sokolov@host:/tmp\$ cd /tmp && wget http://jackaudio.org/downloads/adevices.sh && bash

./adevices.sh

--2017-01-09 23:18:46-- http://jackaudio.org/downloads/adevices.sh

Resolving jackaudio.org (jackaudio.org)... 69.163.217.234

Connecting to jackaudio.org (jackaudio.org)[69.163.217.234]:80... connected.

HTTP request sent, awaiting response... 200 OK

Length: 2249 (2,2K) [application/x-sh]

Saving to: 'adevices.sh.4'

adevices.sh.4 100%[=====>] 2,20K --.-KB/s in 0s

2017-01-09 23:18:46 (213 MB/s) - 'adevices.sh.4' saved [2249/2249]

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Part I: ALSA

Advanced Linux Sound Architecture Driver Version k4.4.0-57-lowlatency.

Card 0 (PCH):

* Playback Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):

used by: pulseaudio (PID 11396)

access: MMAP_INTERLEAVED

format: S16_LE

subformat: STD

channels: 2

rate: 44100 (44100/1)

period_size: 8192

buffer_size: 16384

* Playback Device 3 (HDMI 0):

- Subdevice 0 (hw:PCH,3,0):

closed

* Playback Device 7 (HDMI 1):

- Subdevice 0 (hw:PCH,7,0):

closed

* Playback Device 8 (HDMI 2):

- Subdevice 0 (hw:PCH,8,0):

closed

* Recording Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):

used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 8192
buffer_size: 16384

Card 1 (Loopback):

* Playback Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 88200
buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):
closed

- Subdevice 2 (hw:Loopback,0,2):
closed

- Subdevice 3 (hw:Loopback,0,3):
closed

- Subdevice 4 (hw:Loopback,0,4):
closed

- Subdevice 5 (hw:Loopback,0,5):
closed

- Subdevice 6 (hw:Loopback,0,6):
closed

- Subdevice 7 (hw:Loopback,0,7):
closed

* Playback Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):
closed

- Subdevice 1 (hw:Loopback,1,1):
closed

- Subdevice 2 (hw:Loopback,1,2):
closed

- Subdevice 3 (hw:Loopback,1,3):
closed

- Subdevice 4 (hw:Loopback,1,4):
closed

- Subdevice 5 (hw:Loopback,1,5):
closed

- Subdevice 6 (hw:Loopback,1,6):
closed

- Subdevice 7 (hw:Loopback,1,7):
closed

* Recording Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 88200
buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):
closed

- Subdevice 2 (hw:Loopback,0,2):
closed

- Subdevice 3 (hw:Loopback,0,3):
closed

- Subdevice 4 (hw:Loopback,0,4):
closed

- Subdevice 5 (hw:Loopback,0,5):
closed

- Subdevice 6 (hw:Loopback,0,6):
closed

- Subdevice 7 (hw:Loopback,0,7):
closed

* Recording Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):
closed

- Subdevice 1 (hw:Loopback,1,1):
closed

- Subdevice 2 (hw:Loopback,1,2):
closed

- Subdevice 3 (hw:Loopback,1,3):
closed

- Subdevice 4 (hw:Loopback,1,4):
closed

- Subdevice 5 (hw:Loopback,1,5):
closed

- Subdevice 6 (hw:Loopback,1,6):
closed

- Subdevice 7 (hw:Loopback,1,7):
closed

=====

Part II: jack processes

5929 ? SI 0:21 /usr/bin/qjackctl

sokolov@host:/tmp\$ clear

[3;J

sokolov@host:/tmp\$ cd /tmp && wget http://jackaudio.org/downloads/adevices.sh && bash
./adevices.sh

--2017-01-09 23:19:05-- http://jackaudio.org/downloads/adevices.sh

Resolving jackaudio.org (jackaudio.org)... 69.163.217.234

Connecting to jackaudio.org (jackaudio.org)[69.163.217.234]:80... connected.

HTTP request sent, awaiting response... 200 OK

Length: 2249 (2,2K) [application/x-sh]

Saving to: 'adevices.sh.5'

adevices.sh.5 100%[=====>] 2,20K --.-KB/s in 0s

2017-01-09 23:19:05 (163 MB/s) - 'adevices.sh.5' saved [2249/2249]

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Part I: ALSA

Advanced Linux Sound Architecture Driver Version k4.4.0-57-lowlatency.

Card 0 (PCH):

* Playback Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):

used by: jackd (PID 12184)

access: MMAP_INTERLEAVED

format: S32_LE

subformat: STD

channels: 2

rate: 44100 (44100/1)

period_size: 1024

buffer_size: 2048

* Playback Device 3 (HDMI 0):

- Subdevice 0 (hw:PCH,3,0):
closed

* Playback Device 7 (HDMI 1):

- Subdevice 0 (hw:PCH,7,0):
closed

* Playback Device 8 (HDMI 2):

- Subdevice 0 (hw:PCH,8,0):
closed

* Recording Device 0 (ALC3266 Analog):

- Subdevice 0 (hw:PCH,0,0):
used by: jackd (PID 12184)
access: MMAP_INTERLEAVED
format: S32_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 1024
buffer_size: 2048

Card 1 (Loopback):

* Playback Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 88200
buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):
closed

- Subdevice 2 (hw:Loopback,0,2):
closed

- Subdevice 3 (hw:Loopback,0,3):
closed

- Subdevice 4 (hw:Loopback,0,4):
closed

- Subdevice 5 (hw:Loopback,0,5):
closed

- Subdevice 6 (hw:Loopback,0,6):
closed

- Subdevice 7 (hw:Loopback,0,7):
closed

* Playback Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):
closed

- Subdevice 1 (hw:Loopback,1,1):
closed

- Subdevice 2 (hw:Loopback,1,2):
closed

- Subdevice 3 (hw:Loopback,1,3):
closed

- Subdevice 4 (hw:Loopback,1,4):
closed

- Subdevice 5 (hw:Loopback,1,5):
closed

- Subdevice 6 (hw:Loopback,1,6):

closed

- Subdevice 7 (hw:Loopback,1,7):
closed

* Recording Device 0 (Loopback PCM):

- Subdevice 0 (hw:Loopback,0,0):
used by: pulseaudio (PID 11396)
access: MMAP_INTERLEAVED
format: S16_LE
subformat: STD
channels: 2
rate: 44100 (44100/1)
period_size: 88200
buffer_size: 88200

- Subdevice 1 (hw:Loopback,0,1):
closed

- Subdevice 2 (hw:Loopback,0,2):
closed

- Subdevice 3 (hw:Loopback,0,3):
closed

- Subdevice 4 (hw:Loopback,0,4):
closed

- Subdevice 5 (hw:Loopback,0,5):
closed

- Subdevice 6 (hw:Loopback,0,6):
closed

- Subdevice 7 (hw:Loopback,0,7):
closed

* Recording Device 1 (Loopback PCM):

- Subdevice 0 (hw:Loopback,1,0):

closed

- Subdevice 1 (hw:Loopback,1,1):

closed

- Subdevice 2 (hw:Loopback,1,2):

closed

- Subdevice 3 (hw:Loopback,1,3):

closed

- Subdevice 4 (hw:Loopback,1,4):

closed

- Subdevice 5 (hw:Loopback,1,5):

closed

- Subdevice 6 (hw:Loopback,1,6):

closed

- Subdevice 7 (hw:Loopback,1,7):

closed

=====

Part II: jack processes

5929 ? SLI 0:21 /usr/bin/qjackctl

12184 ? SLsl 0:00 /usr/bin/jackd -dalsa -dhw:0 -r44100 -p1024 -n2

sokolov@host:/tmp\$