
Subject: Sound inside VPS

Posted by [itess](#) on Wed, 27 May 2009 01:13:04 GMT

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Hello.

I would like to have snd-dummy working inside a VPS. I tried to make device nodes and changed permissions to rw.

Inside the VPS:

```
root@sip-101:~# ls -lR /dev|grep audio
crw-rw-rw- 1 root audio 14,  4 2008-12-24 17:07 audio
crw-rw---- 1 root audio 14, 20 2008-12-24 17:07 audio1
crw-rw---- 1 root audio 14, 36 2008-12-24 17:07 audio2
crw-rw---- 1 root audio 14, 52 2008-12-24 17:07 audio3
crw-rw---- 1 root audio 14,  7 2008-12-24 17:07 audioctl
crw-rw-rw- 1 root audio 14,  3 2008-12-24 17:07 dsp
crw-rw---- 1 root audio 14, 19 2008-12-24 17:07 dsp1
crw-rw---- 1 root audio 14, 35 2008-12-24 17:07 dsp2
crw-rw---- 1 root audio 14, 51 2008-12-24 17:07 dsp3
crw-rw---- 1 root audio 35,  0 2008-12-24 17:07 midi0
crw-rw---- 1 root audio 14,  2 2008-12-24 17:07 midi00
crw-rw---- 1 root audio 14, 18 2008-12-24 17:07 midi01
crw-rw---- 1 root audio 14, 34 2008-12-24 17:07 midi02
crw-rw---- 1 root audio 14, 50 2008-12-24 17:07 midi03
crw-rw---- 1 root audio 35,  1 2008-12-24 17:07 midi1
crw-rw---- 1 root audio 35,  2 2008-12-24 17:07 midi2
crw-rw---- 1 root audio 35,  3 2008-12-24 17:07 midi3
crw-rw-rw- 1 root audio 14,  0 2008-12-24 17:07 mixer
crw-rw---- 1 root audio 14, 16 2008-12-24 17:07 mixer1
crw-rw---- 1 root audio 14, 32 2008-12-24 17:07 mixer2
crw-rw---- 1 root audio 14, 48 2008-12-24 17:07 mixer3
crw-rw---- 1 root audio 31,  0 2008-12-24 17:07 mpu401data
crw-rw---- 1 root audio 31,  1 2008-12-24 17:07 mpu401stat
crw-rw---- 1 root audio 35, 64 2008-12-24 17:07 rmidi0
crw-rw---- 1 root audio 35, 65 2008-12-24 17:07 rmidi1
crw-rw---- 1 root audio 35, 66 2008-12-24 17:07 rmidi2
crw-rw---- 1 root audio 35, 67 2008-12-24 17:07 rmidi3
crw-rw-rw- 1 root audio 254,  0 2009-05-25 16:50 rtc0
crw-rw-rw- 1 root audio 14,  1 2008-12-24 17:07 sequencer
crw-rw-rw- 1 root audio 14,  8 2009-05-27 00:32 sequencer2
crw-rw---- 1 root audio 35,128 2008-12-24 17:07 smpte0
crw-rw---- 1 root audio 35,129 2008-12-24 17:07 smpte1
crw-rw---- 1 root audio 35,130 2008-12-24 17:07 smpte2
crw-rw---- 1 root audio 35,131 2008-12-24 17:07 smpte3
crw-rw---- 1 root audio 14,  6 2008-12-24 17:07 sndstat
crw-rw-rw- 1 root audio 116,  0 2009-05-27 00:32 controlC0
```

```
crw-rw-rw- 1 root audio 116, 24 2009-05-27 00:32 pcmC0D0c
crw-rw-rw- 1 root audio 116, 16 2009-05-27 00:32 pcmC0D0p
crw-rw-rw- 1 root audio 116,  1 2009-05-27 00:32 seq
crw-rw-rw- 1 root audio 116, 33 2009-05-27 00:32 timer
```

On the HN:

```
rc04:~# ls -lR /dev|grep audio
crw-rw-rw- 1 root audio  14,  4 2009-05-27 04:32 audio
crw-rw-rw- 1 root audio  14,  3 2009-05-27 04:32 dsp
crw-rw-rw- 1 root audio  14,  0 2009-05-27 04:32 mixer
crw-rw-rw- 1 root audio 254,  0 2009-05-25 20:50 rtc0
crw-rw-rw- 1 root audio  14,  1 2009-05-27 04:32 sequencer
crw-rw-rw- 1 root audio  14,  8 2009-05-27 04:32 sequencer2
crw-rw-rw- 1 root audio 116,  0 2009-05-27 04:32 controlC0
crw-rw-rw- 1 root audio 116, 24 2009-05-27 04:32 pcmC0D0c
crw-rw-rw- 1 root audio 116, 16 2009-05-27 04:32 pcmC0D0p
crw-rw-rw- 1 root audio 116,  1 2009-05-27 04:32 seq
crw-rw-rw- 1 root audio 116, 33 2009-05-27 04:32 timer
```

snd-dummy works good on the HN, but not in the VPS.

This is Debian Lenny Linux rc04 2.6.26-2-openvz-amd64 #1 SMP Wed May 13 16:46:17 UTC 2009 x86_64 GNU/Linux

HN is 64 bit OS and VPS is 32 bit Debian Lenny.