
Subject: Mounting audio devices.

Posted by [thorpe](#) on Tue, 27 May 2008 05:25:38 GMT

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I have an amd64 host and am running an i386 node successfully. Using this combo I would like to be able to run skype (32bit) from within said node.

I have installed skype and all appears well. My difficulty is getting audio to work within the node.

From the host...

```
thorpe@oblivion ~ # ls -l /dev | grep audio
crw-rw---- 1 root  audio  14, 12 2008-05-27 13:58 adsp
crw-rw---- 1 root  audio  14,  4 2008-05-27 13:58 audio
crw-rw---- 1 root  audio  14, 20 2008-05-27 13:58 audio1
crw-rw---- 1 root  audio  14,  3 2008-05-27 13:58 dsp
crw-rw---- 1 root  audio  14, 19 2008-05-27 13:58 dsp1
crw-rw---- 1 root  audio  14,  0 2008-05-27 13:58 mixer
crw-rw---- 1 root  audio  14, 16 2008-05-27 13:58 mixer1
crw-rw---- 1 root  audio  10, 135 2008-05-27 13:58 rtc
crw-rw---- 1 root  audio  14,  1 2008-05-27 13:58 sequencer
crw-rw---- 1 root  audio  14,  8 2008-05-27 13:58 sequencer2
```

I have set these perms in the node....

```
thorpe@oblivion ~ # cat /etc/vz/conf/10102.conf | grep DEVICES
DEVICES="b:14:12:rw b:14:4:rw b:14:20:rw b:14:3:rw b:14:19:rw b:14:0:rw b:14:16:rw
b:10:135:rw b:14:1:rw b:14:8:rw "
```

I am still unable to use any audio device from within skype on the node. Any ideas? If you need to see my complete /dev dir let me know.

Am I missing something?

I am concerned that the b in b:14:12:rw stands for block? These are not block devices am I correct? (However, I get no errors on boot) The Users guide goes into little detail on the subject.

Subject: Re: Mounting audio devices.

Posted by [maratrus](#) on Wed, 28 May 2008 08:36:02 GMT

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Hi,

1. how do create that devices inside VE?
You can you --devnodes or --devices option.

From man vzctl

Quote:

--devnodes device:r|w|rw|none

Give the VE an access (r - read, w - write, rw - read write, none - no access) to a device designated by the special file /dev/device. Device file is created in VE by vzctl.

--devices b|c:major:minor|all:[r|w|rw|none]

Give the VE an access to a block or character device designated by its major and minor numbers. Device file have to be created manually.

Pay attention on the last sentence of this man output.

2. If it's possible strace skype to find out which file does it require.
