Subject: Accessing ALSA sound devices within VPS
Posted by starfry on Mon, 06 Apr 2009 22:02:56 GMT
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Hi,

is it possible to use the host's ALSA dound devices from within a VPS?

I have tried enabling the devnodes:

vzctl set 109 --devnodes snd/hwC0D0:rw
vzctl set 109 --devnodes snd/controlC0:rw
vzctl set 109 --devnodes snd/hwC0D1:rw
vzctl set 109 --devnodes snd/pcmC0D0c:rw
vzctl set 109 --devnodes snd/pcmC0D0p:rw
vzctl set 109 --devnodes snd/seq:rw
vzctl set 109 --devnodes snd/timer:rw

The card is listed by asoundconf but I can't get it to work:

$ asoundconf list
Names of available sound cards:
Intel
$ asoundconf set-default-card Intel
$ amixer
amixer: Mixer attach default error: No such device

I thought I'd ask here before i go any further in case getting this to work in a VPS is a no-go...

Subject: Re: Accessing ALSA sound devices within VPS
Posted by Tenyo on Tue, 07 Apr 2009 08:48:54 GMT
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Yes it's possible.
I've a container acting as an MPD server for my lan.
I've used the same procedure working for giving hardware access to my usb printer and my tv card:

- disable (if present) udev in the container
- create with mknod an exact replica of all the sound devices in HN
- assign within the container conf file access to the devices

Looking at your --devnodes settings i noticed that you assigned permissions to the snd subdirectory but not to other devices in /dev like adsp, dsp, sequencer and so on... recheck your

HN /dev directory.

Bye^^