Subject: 'non-server' devices
Posted by dkzm on Mon, 12 Sep 2005 01:21:40 GMT
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Can OpenVirtuozzo support such things as Nvidia video drivers,
DVB cards,etc?(Which are supported by mainline kernel but require access to HW and/or custom kernel modules)

Subject: Re: 'non-server' devices
Posted by dev on Mon, 12 Sep 2005 08:10:50 GMT
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Do you mean host or guest OS?

1. If you need support from host OS - there is no problem at all. You can download and install Nvidia driver for OVZ kernel or turn appropriate options for DVB in kernel configs and recompile it.

2. I can't see the reason why you can need access to this devices inside VPS, but if you really need you can allow VPS to access devices via `vzctl set` command with one of the following options:
[--devices b|c:major:minor|all:r|w|rw]
[--devnodes device:r|w|rw|none]

Subject: Re: 'non-server' devices
Posted by Tellerdreher on Wed, 12 Oct 2005 09:38:11 GMT
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I think that there is some kind of bug in the current version. The --devnodes/--devices switch works but the settings are not saved.

They are saved to the *.conf file (e.g. DEVNODES="cciss/c0d1:rw ") for the appropriate VPS but if you stop and restart the VPS, you cannot access the block devices (tested with /dev/cciss/c0d1). If you set the permissions with vzctl again everything works.

Subject: Re: 'non-server' devices
Posted by devnu11 on Wed, 12 Oct 2005 11:35:10 GMT
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Did you try "--save" at the end of the command??

Subject: Re: 'non-server' devices
Posted by Tellerdreher on Wed, 12 Oct 2005 12:33:33 GMT
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Sure.... it is written to the *.conf correctly but obviously "vzctl start" (or the mechanism after it) does not recognize the settings.

Subject: Re: 'non-server' devices
Posted by dev on Wed, 12 Oct 2005 18:27:04 GMT
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I added bug #51 to bugzilla
(http://bugzilla.openvz.org/show_bug.cgi?id=51)
you can add yourself to CC to track the bug and when it will be fixed.
thanks for your feedback!