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Subject: Re: OS/app in the OpenVZ container  
Posted by [mdfranz](#) on Thu, 10 Nov 2011 12:16:24 GMT  
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Tommy,

You might want to want to look at LXC as well. Although i agree that is is pretty much impossible to run a single process, but it all depends what you are trying to do...

(BTW, don't mean to start an LXC vs. OpenVZ flame war, because the features/tools in VZ are much more mature but because LXC is fairly primitive relative to VZ it might be an option)

- mdf

2011/11/10 Kirill Korotaev <[dev@parallels.com](mailto:dev@parallels.com)>:

> Yes, it's possible to run a single app in a container.

> The easiest way is to let the startup scripts setup /proc, /sysfs and the rest of environment and then specify in inittab or rc.X what to run on this particular runlevel.

>

> However, for media player you may also need to run some of X parts, not just a media player alone.

>

> Thanks,

> Kirill

>

>

>

> On Nov 10, 2011, at 11:29 , Tommy wrote:

>

>> Hi All,

>>

>> I'm doing some research on processing virtual machine recently.

>>

>> As I what know now, I think OpenVZ vps runs the same OS kernel as the host system.

>> The vps is a group of processes which are forked on the host system.

>> In the OpenVZ container, there are some processes to run an os.

>> Is it possible to run only one App in the container instead of the os based on the host os? such as a media player?

>> what are work should I need to do mainly?

>> could you give me some suggestion?

>>

>> Thanks.

>>

>> Tommy

>> --

>> Yours Sincerely!

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>>  
>> <ATT00001.c>  
>  
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Matthew Franz  
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