

---

Subject: Re: OS/app in the OpenVZ container

Posted by [Stoyan Stoyanov](#) on Thu, 10 Nov 2011 09:29:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

If thats right you just need to isolate the application process/ processes ? So may be the best way is just chroot it in the standard linux way. of course u can set limits too, but i don't thing it's possible in os-virtualization level to run only application?

On Nov 10, 2011, at 10:59 AM, Tommy wrote:

> 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, thera 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!

>  
>

>  
> <ATT00001.c>  
>  
> hello,  
>  
> I think I didn't describe my question clearly  
>  
> If I want to start an app in the container, i should do the  
> following step:  
> 1.create a container ,start it and there is an Guest OS running  
> in the container now;  
> 2.enter the container and start the app I want;  
>  
> it acts as a system virtual machine  
>  
> what i want to do is :  
> 1.create the container  
> 2.start the app in the container  
>  
> this will act as a process virtual machine  
>  
> any suggestion?  
>  
> thanks  
>  
> --  
> <!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } A:link  
> { so-language: zxx } -->  
> Yours Sincerely!  
>  
>  
>  
>  
> <ATT00001.txt>

Stoyan Stoyanov  
Core System Administrator

## CONFIDENTIAL

The information contained in this email and any attachment is confidential. It is intended only for the named addressee(s). If you are not the named addressee(s) please notify the sender immediately and do not disclose, copy or distribute the contents to any other person other than the intended addressee(s).

## File Attachments

---

1) [maxtelecom-logo.gif](#), downloaded 493 times

---