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Subject: Re: a newbie question  
Posted by [cheetah](#) on Sun, 17 Jun 2012 11:10:42 GMT  
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Thanks a lot for the info, Martin.

Nice to know Openvz kernel is based on RHEL6. I am wondering how fast it is released after a new release of RHEL?

Thanks.  
Peter

On Sun, Jun 17, 2012 at 6:56 PM, Martin Dobrev <[martin@dobrev.eu](mailto:martin@dobrev.eu)> wrote:

>  
>  
> Martin Dobrev  
>  
> Sent from iPhonespam SPAMSPAM 4  
>  
> On 17.06.2012, at 13:25, cheetah <[xuwh06@gmail.com](mailto:xuwh06@gmail.com)> wrote:  
>  
> > Hi guys,  
> >  
>  
> Hi Peter,  
>  
> > I am a newbie to openvz and preparing to deploy it in my production  
> environment to give each user a container. I have the following concerns  
> now.  
> >  
> > 1. Can user load kernel modules in the guest container without  
> influencing the host kernel or other container's kernel? As far as I  
> understand, all the containers share the same kernel of the host. So I am  
> wondering if this is possible?  
> >  
>  
> Some modules can be shared from the host sytem to the containers. More  
> info in the vzctl man page.  
>  
> > 2. Or how is the container's security isolation? Can I give user root  
> access in the container? Is there any hack that he/she can use root in the  
> container to attack the host or other containers?  
> >  
> It's impossible to gain host system access using a kernel bug as far as I  
> know. Some kernel exploits are still able to crash the hole system. Giving  
> root in the container will be considered as secure as giving root on  
> physical server.

> > 3. Does openvz kernel support kvm?  
> >  
> > It's possible to have Xen and KVM compiled in the OVZ kernel but you'll  
> need to compile it yourself.  
> > 4. What is recommended distro of Linux to install openvz? I am now using  
> CentOS 6.2. How about Debian?  
> >  
> > Mainstream kernel development follows the RHEL kernel branches, so best  
> for you will be CentOS. I have some production systems on it too.  
> > Thanks a lot for answering my stupid questions.  
> >  
> > I hope my info helps.  
> > Regards,  
> > Peter  
> > P.S. There is no need to write to the devel list directly for user  
> questions.

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