

---

Subject: Re: a newbie question

Posted by [Christian Blauch](#) on Sun, 17 Jun 2012 11:20:58 GMT

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

---

Check proxmox, ovz kvm modules already loaded in the Kernel. Easy to handle via console and also via Web. Based on debian. Good howtos!

-----

Mobil verfasst

Am 17.06.2012 um 13:10 schrieb cheetah <xuwh06@gmail.com>:

> 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> wrote:

>

>

> Martin Dobrev

>

> Sent from iPhonespam SPAMSPAM 4

>

> On 17.06.2012, at 13:25, cheetah <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 whole 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.

---