## Subject: Newbie question - trying to install openvz Posted by ckkashyap on Thu, 24 Mar 2011 05:17:44 GMT

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Hi,

I am chartered with evaluating which virtualization solution would suite our needs. On the face of it, it looks like OpenVZ kind of compartmentalization is exactly what we need.

I now need to do some benchmarking for which I need to install OpenVZ. The HostOS that I have is RHEL5.3 64-bit.

As a first step, I am planning to install the base OS on a fresh hardware and create a /vz partition. I believe that is the only pre-req for working with OpenVZ - right?

Regards, Kashyap

Subject: Re: Newbie question - trying to install openvz Posted by dowdle on Thu, 24 Mar 2011 05:44:19 GMT

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## Greetings,

- ---- Original Message -----
- > I now need to do some benchmarking for which I need to install
- > OpenVZ. The HostOS that I have is RHEL5.3 64-bit.

RHEL 5.3? 5.6 is the current version in the 5 series. You might want to consider upgrading.

- > As a first step, I am planning to install the base OS on a fresh
- > hardware and create a /vz partition. I believe that is the only
- > pre-reg for working with OpenVZ right?

That isn't strictly required but it is recommended.

There is a fine Quick Install guide (http://wiki.openvz.org/Quick\_installation) that you can find on the front page of the openvz.org site. There is also a HOWTO page on the CentOS wiki (http://wiki.centos.org/HowTos/Virtualization/OpenVZ). The Users Guide (http://download.openvz.org/doc/OpenVZ-Users-Guide.pdf) is a bit dated but good too.

The installation is actually quite easy.

Make sure SELinux is off. Add the openvz repo. Install the ovzkernel. Edit /etc/sysctl.conf.
Reboot to the ovzkernel.
Install the vzctl and vzquota.
Download some OS Templates to /vz/template/cache/.
Create some containers.

TYL,

Scott Dowdle 704 Church Street Belgrade, MT 59714 (406)388-0827 [home] (406)994-3931 [work]

Subject: Re: Newbie question - trying to install openvz Posted by ckkashyap on Thu, 24 Mar 2011 06:09:52 GMT View Forum Message <> Reply to Message

Thank you very much Scott,

RHEL 5.3? 5.6 is the current version in the 5 series. You might want to > consider upgrading.

>

>

Corporate req:(

I'll give it a shot with the guick intall gude.

Regards, Kashyap

Subject: Re: Newbie question - trying to install openvz Posted by ckkashyap on Thu, 24 Mar 2011 09:04:45 GMT View Forum Message <> Reply to Message

Okay ... I followed the steps from http://wiki.openvz.org/Quick\_installation

The only thing extra I've done is moved /vz to under home and created /vz softlink to it.

and have downloaded centos-5-x86\_64-devel.tar.gz to /vz/template/cache

How do I start the centos image now?

Regards,

Subject: Re: Newbie question - trying to install openvz Posted by ckkashyap on Thu, 24 Mar 2011 09:09:05 GMT View Forum Message <> Reply to Message

oops .. I jumped the gun ... there's a follow on link on the page.

Regards, Kashyap

On Thu, Mar 24, 2011 at 2:34 PM, C K Kashyap <ckkashyap@gmail.com> wrote:

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