
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-req 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,

--

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Subject: Re: Newbie question - trying to install openvz
Posted by [ckkashyap](#) on Thu, 24 Mar 2011 06:09:52 GMT
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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 quick intall gude.

Regards,
Kashyap

Subject: Re: Newbie question - trying to install openvz
Posted by [ckkashyap](#) on Thu, 24 Mar 2011 09:04:45 GMT
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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,

Kashyap

Subject: Re: Newbie question - trying to install openvz
Posted by [ckkashyap](#) on Thu, 24 Mar 2011 09:09:05 GMT
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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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> http://wiki.openvz.org/Quick_installation
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> Kashyap
>
