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Subject: how to make an exact copy of the VPS

Posted by [abhishek jain](#) on Sun, 14 May 2006 19:53:52 GMT

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ok thanks for the info , I have a few more questions:

1)I am running RHEL 4.x on the server . What will be the OS for mine VPS i create on this server.

2)I already have some files to and some important databases on this VPS what will happen to those files once i create VPS or install openVZ.

3)What will happen to the IPs , specificaly to the main IP. I mean once i install openVZ will mine RHEL 4.x stop to work and i will need to create the VPSes for it to work and mine mian IP will be there to configure VPS only.

Also apart from the instal;lation guide available on site

[http://openvz.org/documentation/guides/installation/quick-in stall](http://openvz.org/documentation/guides/installation/quick-in%20stall) , does anyone have some notes for easy installation. pl provide them that will be handy.

Pl. provide the info.

Thanks,  
Abhishek jain

On 5/15/06, Kir Kolyshkin <[kir@openvz.org](mailto:kir@openvz.org)> wrote:

>

> abhishek jain wrote:

>

> > Dear Friends,

> > I need to

> > 1)Install openVZ will i get a Control panel for mine clients

> > 2) make an exact copy of the VPS from old to new IPs. Tell me how to

> > do so.

>

> Oh I now read the subject and know what you want to do.

>

> Say there is a VE with ID 100, and you want to make a clone of it; a new

> VE will have ID 200. Here is how:

>

> # Stop source VE

> vzctl stop 100

> # Copy VE private area:

> cd /vz/private/

> mkdir 200

> cp -a 100/\* 200/

> # Copy VE config file

> cd /etc/sysconfig/vz-scripts/

> cp 100.conf 200.conf

> # Change VE 200 IP address: remove old ones than add some new ones  
> vzctl set 200 --ipdel all --ipadd x.x.x.x --save  
> # Start original VE and the clone  
> vzctl start 100  
> vzctl start 200  
>  
> One can write a simple shell script for that if you want to do it  
> regularly. As you can see, this is just a few copy and vzctl set  
> operations.  
>  
> > 3)Also can anyone point me to articles relating with the difference  
> > between OpenVZ and Xen based VPS., I need to know which is best, in  
> > terms of which can be installed easily,control panel for the client  
> > and ease to use/operate and system resources etc.  
> >  
> > Thanks,  
> > Abhishek jain  
> >  
> > -----  
> >

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Subject: Re: how to make an exact copy of the VPS  
Posted by [kir](#) on Sun, 14 May 2006 20:43:17 GMT  
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abhishek jain wrote:

> ok thanks for the info , I have a few more questions:  
> 1)I am running RHEL 4.x on the server . What will be the OS for mine  
> VPS i create on this server.

You can have different distros in different VPSs, including RHEL 4.

> 2)I already have some files to and some important databases on this  
> VPS what will happen to those files once i create VPS or install openVZ.

I am not sure what do you mean by "on this VPS". If you mean "on this server", the answer is they will stay as is.

Still, from the security standpoint, after you have installed OpenVZ, you should move all the services/daemons (other than sshd and some needed stuff like syslogd and crond) running on the machine into a VPS or a few. Otherwise you could have problems.

> 3)What will happen to the IPs , specifically to the main IP. I mean  
> once i install openVZ will mine RHEL 4.x stop to work and i will need  
> to create the VPSes for it to work and mine main IP will be there to

> configure VPS only.

The Linux you have on your server will pretty much stay as-is. If you want to create VPSs you need more IP addresses for them.

> Also apart from the installation guide available on site  
> <http://openvz.org/documentation/guides/installation/quick-install> ,  
> does anyone have some notes for easy installation. pl provide them  
> that will be handy.

I am not sure how it could be done even more simple than described... Perhaps an installer script; but the installation is what you do just once and it's probably better to do it manually in this case, just to get sense what is happening when you install OpenVZ.

I suggest if you find it too cumbersome you should hire some system administrator to do that for you, or ask for fee-based installation and support from OpenVZ; ask for it to [sales@openvz.org](mailto:sales@openvz.org)

PS Looks like you haven't read the documentation at all, going the easy way of asking before reading -- please do read the docs first. This is open source project not a commercial entity so free support and the answers are provided on a 'best-effort' basis and we can not answer each and every question which is already answered in docs.

Well, of course we (well, not we, but OpenVZ support team) can, if you buy OpenVZ support. Please do not see it as I am trying to sell something -- I do not; I just try to let you know how are things are done here, what are the possible ways and options.

Regards,  
Kir.

> Pl. provide the info.  
>  
> Thanks,  
> Abhishek jain  
>  
>  
> On 5/15/06, \*Kir Kolyshev\* <[kir@openvz.org](mailto:kir@openvz.org)> <<mailto:kir@openvz.org>>>  
> wrote:  
>  
> abhishek jain wrote:  
>  
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>> 2) make an exact copy of the VPS from old to new IPs. Tell me how to

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> vzctl stop 100
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> cp -a 100/* 200/
> # Copy VE config file
> cd /etc/sysconfig/vz-scripts/
> cp 100.conf 200.conf
> # Change VE 200 IP address: remove old ones than add some new ones
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>> -----
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>> _____
>> Users mailing list
>> Users@openvz.org <mailto:Users@openvz.org>
>> https://openvz.org/mailman/listinfo/users
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> _____
> Users mailing list
> Users@openvz.org <mailto:Users@openvz.org>
> https://openvz.org/mailman/listinfo/users

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