Subject: *SOLVED* which distr is prefer to use as base system?
Posted by tirukill on Wed, 26 Dec 2007 03:11:48 GMT

Could you say which distr is prefer to use as base system. I've used Debian for 2-3 month but I have not seen any updates yet, but RHEL updates appereas some times. Is debian so perfect ? or you simply have no time and the best thing to use RHEL or CenOS ?

Thank for attention.

Subject: Re: which distr is prefer to use as base system?
Posted by maratrus on Wed, 26 Dec 2007 08:55:08 GMT

Hi,

You can use as a base system any distr you prefer to use, but commercial Virtuozzo based on RHEL 5 kernel and therefore we must keep in mind that on RHEL based distrs everything must be ok. Nevertheless it is possible to use other distrs.

If you want to use Debian please look at this page
http://wiki.openvz.org/Installation_on_Debian

Please look at http://debian.systs.org/debian.
Is it contains updates you need to use?

Thank You!

Subject: Re: which distr is prefer to use as base system?
Posted by tirukill on Wed, 26 Dec 2007 09:22:06 GMT

Thank to reply.
I added to source
deb http://debian.systs.org/ etch openvz

and now I can update vz utils at least.

now I use vmlinuz-2.6.18-openvz-13-1etch4-686 (I downloaded it manualy I think).

I see a list of images and there are:
linux-image-2.6.18-openvz-13-1etch5-686
linux-image-2.6.18-openvz-13-39.1d2-686
linux-image-2.6.18-openvz-13-51.3d1-686

linux-image-2.6.18-openvz-686
linux-image-2.6.18-ovz-...
linux-image-2.6.18-fza-...

Which image is the last updated for me?

Should I install linux-image-2.6.18-openvz-12-1etch1-686
instead of vmlinuz-2.6.18-openvz-13-1etch4-686 to have a possobility to update by apt-get?

What is it mean letters ovz,fza in the images' names ?

Thank for quick replies.

Subject: Re: which distr is prefer to use as base system?
Posted by maratrus on Wed, 26 Dec 2007 11:45:38 GMT
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Hi,

I'm not specialist in Debian but I try to answer your questions:

1.Quote:Should I install linux-image-2.6.18-openvz-12-1etch1-686
instead of vmlinuz-2.6.18-openvz-13-1etch4-686 to have a possobility to update by apt-get?

Why do you think that vmlinuz version depends on possibility to update by apt-get? I suppose that
you can use apt-get update with both versions of vmlinuz.

2. Quote:What is it mean letters ovz,fza in the images' names ?
From http://debian.systs.org/index.php?s=fza
Quote:Debian kernel config + OpenVZ support = forzza kernel (fza)
So in my opinion these kernels differs in configs. You can download suitable .deb package and
investigate it config.

3. When I added to source
deb http://debian.systs.org/ etch openvz

I can get the latest 028stab051.1 version from this repo.

Thank You!

Subject: Re: which distr is prefer to use as base system?
Posted by tirukill on Thu, 27 Dec 2007 02:11:24 GMT
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1. I downloaded vmlinuz-2.6.18-openvz-13-1etch4-686 manually and apt-get search does not

contain it. Only linux-image-2.6.18-openvz-12-1etch1-686 and similar

Subject: Re: which distr is prefer to use as base system?
Posted by obsider on Thu, 27 Dec 2007 10:41:15 GMT
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Hello Tirukill,

here's what you have to do to correctly install openvz on Debian:

1 - add this line to /etc/apt/source.list:

deb http://download.openvz.org/debian-systs etch openvz

2 - get the repository's key:

wget http://debian.systs.org/dso_archiv_signing_key.asc

3 - add it to apt :

apt-key add dso_archiv_signing_key.asc

4 - Update apt's cache :

apt-get update

5 - Now it's time to install the kernel (choose fza, I use openvz at work and it is the best):

apt-get install fzakernel-2.6.18-686

6 - Now boot on your new kernel

7 - When you rebooted you can install the rest :

apt-get install vzctl vzdump vzprocps vzctl-tmpl-debian

8 - You're all set!

PS : wiki.openvz.org has all the documentation one need to do anything with openvz, be sure to check it!

Subject: Re: *SOLVED* which distr is prefer to use as base system?
Posted by curx on Thu, 27 Dec 2007 12:02:22 GMT
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Hi,

Vasily wrote me per pm:

Debian support for OpenVZ is complex. To start with, we have three repositories:

 * (1) official Debian repository (we only have user level tools and kernel-patch-openvz there) -- our packages are maintaned by Ola Lundqvist.
 * (2) official OpenVZ repository (http://download.openvz.org/debian/) -- maintained by Ola Lundqvist as well.

 * (3) unofficial OpenVZ repository, maintained by Thorsten

Repo 1 is actually three repos -- for Debian Stable, Testing, and Unstable. In Stable we have some ancient kernel version, as policy disallows to do anything that bug fixes in it, and our newer kernels sometimes include newer features. In Unstable, we have 028stab051 now, before it was 039 -- we update only from time to time, not with each kernel release. In Testing we usually have what we had in Unstable about a month ago or so.

Repo 2 is updated at about the same rate as Debian Unstable.

Repo 3 is updated very often, always carry the latest kernels.

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Repository 3, maintained by Thorsten Schifferdecker (me) is an actually repository for Debian Stable aka etch, follow the updates like openvz.org, so the repo is updated more often than repo at debian.org

The repository at http://debian.systs.org (dso) and mirror at http://download.openvz.org/debian-systs, aimed to get actually OpenVZ packages, like OpenVZ linux kernels, OpenVZ tools, Debian VE OS Template and linux-patch-openvz installing OpenVZ in easy debianized way.

So Ola gets the new 028stab051 kernel patch taken from my linux-kernel-patch at http://debian.systs.org for the new Debian kernel-patch-openvz, stays at know the unstable (sid) repository at debian.org.

Happy OpenVZ -ing!

Subject: Re: *SOLVED* which distr is prefer to use as base system?
Posted by tirukill on Fri, 28 Dec 2007 07:28:13 GMT

Thank for so usuful information.