Subject: CentOS 6?
Posted by openmin on Mon, 11 Jul 2011 16:43:00 GMT
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The title says it all

Subject: Re: CentOS 6?
Posted by Ales on Mon, 11 Jul 2011 19:17:11 GMT
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Your title has a question mark which I don't quite understand...

BTW, Scientfic Linux 6 has been released for quite some time and 6.1 will be out soon.

Your needs might be different, but we find SL a completely worthy RHEL replacement for our hardware nodes. Haven't tested the VMs enough to make an opinion yet, but I suppose it's the same.

The thing is, I have seen various posts on CentOS devel from various developers, that make me question the future of CentOS and their attitude in relation to the community.

The release itself has been working fine for us but the lack of 5.5-5.6 updates and those posts make me consider switching entirely to SL.

Subject: Re: CentOS 6?
Posted by openmin on Mon, 11 Jul 2011 19:46:51 GMT
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Sorry, I should have mentioned my question explicitly.

Where are the installation instructions for Centos 6.0?

wiki.openvz.org/Quick_installation doesn't seem to work on CentOS 6.0. Probably because it is not supported yet?

PS
SL is nice if you have dedicated. Unfortunately none of the VPS hosting provides offer SL. Centos seems to be the standard.

Subject: Re: CentOS 6?
Posted by Darthfrog on Tue, 12 Jul 2011 17:31:10 GMT
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I tried to create a template for CentOS 6 following the wiki instructions for CentOS 5. It didn't work. Whenever I tried to enter the CentOS 6 container, I got "Unable to open pty: No such file or directory", even after all the suggestions for disabling udev in /etc/sysconfig (in the container) and running MAKEDEV or mknod.

However, this worked: "vzctl exec 101 mount -t devpts /dev/ptmx /dev/pts". After that I can enter the container. However, that's the only way it works: putting the mount command in /etc/rc.local or in fstab doesn't work.

Ah well, I guess I'll wait until someone who actually knows what they're doing makes a CentOS 6 template available.

--
Cheers,
Rob

Subject: Re: CentOS 6?
Posted by Ales on Wed, 13 Jul 2011 07:01:34 GMT
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openmin wrote on Mon, 11 July 2011 15:46Sorry, I should have mentioned my question explicitly.

Where are the installation instructions for Centos 6.0?

wiki.openvz.org/Quick_installation doesn't seem to work on CentOS 6.0. Probably because it is not supported yet?

PS
SL is nice if you have dedicated. Unfortunately none of the VPS hosting provides offer SL. Centos seems to be the standard.

Where does the installation fail, what are the errors?

I guess the problem might be that openvz.repo has RHEL 5 kernel enabled by default? You'll need to disable that and enable RHEL 6 testing repo. Apart from that, I see no reason why the installation shouldn't work.

Subject: Re: CentOS 6?
Posted by Ales on Wed, 13 Jul 2011 07:06:55 GMT
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Darthfrog wrote on Tue, 12 July 2011 13:31...(cut)...
Ah well, I guess I'll wait until someone who actually knows what they're doing makes a CentOS 6 template available.

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Cheers,
Rob
I guess it won't take long. In the meanwhile, I suggest using Scientific Linux 6 template, which is available as an official openvz template (currently in beta).

It might also provide some insight into debugging your CentOS 6 template, since it's basically the same OS.

Subject: Re: CentOS 6?
Posted by openmin on Wed, 13 Jul 2011 18:24:10 GMT
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Ok, with a few tweaks the installation instructions work.

I guess I have to wait for the precreated template as well. The SL template doesn't help much unfortunately, because the installer of some software packages I want to install doesn't support SL (for example Virtualmin)

Subject: Re: CentOS 6?
Posted by kkwin on Tue, 26 Jul 2011 21:48:53 GMT
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I managed to create the template from CentOS installed server but I have another problem:

Generally the VPS is not accessible from outside before i vzctl enter to the container and do service network restart. ifconfig return no results before i do that. Once restarted the network in container, everything work fine.

However, the condition back to unaccessible after rebooted the server.

any idea?

Subject: Re: CentOS 6?
Posted by Ales on Thu, 28 Jul 2011 14:05:23 GMT
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Are you using NetworkManager by any chance (check right after VM reboot)...:

chkconfig --list NetworkManager
service NetworkManager status

If not, the next most obvious thing to check is whether network is even set to start at boot:

chkconfig --list network

Subject: Re: CentOS 6?
Posted by kkwin on Thu, 28 Jul 2011 16:14:54 GMT
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This is the output:

[root@test /]# chkconfig --list NetworkManager
error reading information on service NetworkManager: No such file or directory
[root@test /]# service NetworkManager status
NetworkManager: unrecognized service
[root@test /]# chkconfig --list network
network 0:off 1:off 2:on 3:on 4:on 5:on 6:off

I had tried to put boot scripts to try to bring up the interface, but no luck as well.

Subject: Re: CentOS 6?
Posted by kylebofh on Thu, 28 Jul 2011 18:33:21 GMT
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Falko Timme have published a manual on howtoforge site:
hxxp://www.howtoforge.com/installing-and-using-openvz-on-cen tos-6.0

Subject: Re: CentOS 6?
Posted by mustardman on Fri, 29 Jul 2011 15:53:18 GMT
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Try these instructions for creating CentOS 6 template. Worked for me creating SL 6 template.
http://www.powerpbx.org/content/rhel-openvz-template-install -guide

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Subject: Re: CentOS 6?
Posted by vzNUb on Tue, 16 Aug 2011 08:24:55 GMT
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What seem to be the problem when I do vzdump on Centos6?

/usr/sbin/vzdump: line 151: unexpected EOF while looking for matching `"
/usr/sbin/vzdump: line 370: syntax error: unexpected end of file

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Subject: Re: CentOS 6?
Posted by Ales on Wed, 17 Aug 2011 00:19:41 GMT
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I'd suggest opening a new thread if you want people to see this.

Subject: Re: CentOS 6?
Posted by openmin on Wed, 17 Aug 2011 00:33:21 GMT
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I don't think vzdump works very well on CentOS 6. The creators test it only for Debian. Here an example:

http: //forum.proxmox.com/threads/6857-vzdump-snapshot-works-but-suspend-fails

If you are able to shutdown the container for a minute you could also do an easy LVM snapshot. Which is probably better, since vzdump backups are not 100% safe anyway.

See also post #11

http: //forum.proxmox.com/threads/1946-Active-Standby-with-rsync?p=33952#post33952

(sorry can not post links yet)