Subject: OpenVZ Debian 8 Jesse (current debian version) Support?
Posted by Lope on Sat, 25 Apr 2015 12:31:55 GMT
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Hi,

Intro
Thanks for making and contributing to the wonderful OpenVZ. I've only recently started testing OpenVZ on Debian Wheezy a few months ago. Once I start using it commercially I plan to donate

My old server has Debian 7 Wheezy running OpenVZ 2.6.32 etc 106.4 amd64 kernel as well as wheezy-backports qemu libvirtd 1.2.9.

I just tried to setup a new server with the same software on a dedicated server, but there were wheezy-backports apt-get dependency issues I could not resolve. libvirtd was really old. 0.x.x so I upgraded my new dedicated server to Jesse.

Main issue
Now Debian 8 Jesse (stable as of today) will boot with the 3.16 kernel, but it won't boot with the OpenVZ kernel: systemd: failed to mount tmpfs at /sys/fs/cgroup: no such file or directory.

When I boot the 3.16 kernel and I run this: update-initramfs -u -k 2.6.32-openvz-042stab106.4-amd64 it says Generating blah. W: mdadm: /etc/mdadm/mdadm.conf defines no arrays. depmod: WARNING: Could not open /var/tmp/mkinitramfs blah/lib/modules/2.6.32-openvz blah/modules.builtin: no such file or directory.

I see there is a workaround: http://bugzilla.openvz.org/show_bug.cgi?id=3188
But I don't know if it's safe to rely on that. What if a Jesse update breaks my OpenVZ server?
Is it still safe to run OpenVZ on debian 7 even?
Debian 7 Wheezy will only be supported by the Debian team another year.

Does OpenVZ have plans to support Debian 8?

Subject: Re: OpenVZ Debian 8 Jesse (current debian version) Support?
Posted by divB on Tue, 28 Apr 2015 05:12:17 GMT
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Same questions and concern here. Thanks for any answers

Subject: Re: OpenVZ Debian 8 Jesse (current debian version) Support?
Posted by Lope on Tue, 28 Apr 2015 17:06:47 GMT
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Hi,

Just an update.
After installing sysvinit-core sysvinit and systemd-shim I was able to select an openvz kernel with sysvinit from the GRUB boot menu.

It actually booted the OpenVZ stab108 kernel successfully.
However I could not start a container.
First it gave an error about not finding a kernel module. So I modprobe'd it, and then it gave a different error. It said something about the kernel being really old and not supporting stuff (maybe it was ploop, can't remember). Strange message because it was an OpenVZ kernel.

Anyway, for now I'm running OpenVZ on Wheezy 7.8

Subject: Re: OpenVZ Debian 8 Jesse (current debian version) Support?
Posted by notbuu on Mon, 18 May 2015 19:34:44 GMT
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Currently OpenVZ released a beta template of Debian 8 ->
https://openvz.org/w/index.php?title=Download/template/precr eated#Beta_templates

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Subject: Re: OpenVZ Debian 8 Jesse (current debian version) Support?
Posted by Lope on Fri, 22 May 2015 15:08:18 GMT
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@notbuu: You didn't read much did you?
You're the only person talking about templates. We're talking about hostnode OS and kernels etc.
Maybe you're in the wrong thread?

Subject: Re: OpenVZ Debian 8 Jesse (current debian version) Support?
Posted by Paparaciz on Fri, 22 May 2015 18:07:43 GMT
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probably better it would be asked in devel mailing list (
https://lists.openvz.org/mailman/listinfo/devel) .
or maybe fill a bug report to get direct answers from developers.
