
Subject: Re: Switching from VMWare to OpenVZ?
Posted by [Tim Small](#) on Wed, 13 Apr 2011 19:53:56 GMT
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On 13/04/11 17:31, Scott Dowdle wrote:

> Greetings,

>

> ----- Original Message -----

>

>> It's also worth noting that 2.6.26 isn't a kernel version that OpenVZ
>> support, where as 2.6.32 (as used by Debian 6.0) is an OpenVZ supported
>> version, so you may want to switch to that before doing a new deployment.

>>

> Just to clarify, currently the only OpenVZ kernel branches marked as stable are:

> RHEL4-2.6.8

> RHEL5-2.6.18

>

> The current OpenVZ devel kernels branches are:

> RHEL6-2.6.32

> 2.6.32

> 2.6.27

>

> 2.6.27 is a long-term supported kernel by mainline I believe.

>

OK, thanks for that - I thought 2.6.32 was OpenVZ supported already, but clearly it isn't - the Debian version of 2.6.32 it is Debian-supported already, of course (whereas 2.6.26 effectively isn't being supported by Debian any more except for security updates).

2.6.32 is a long-term supported kernel by mainline (2.6.32.36 released 2011-03-27) - it's also the kernel which has been picked by RHEL6, Debian 6, Ubuntu 10.04 LTS, and SLES.

I'd guess that 2.6.32 will be supported by Parallels in-time (just because that's what RHEL6 uses), and is receiving active development, bug fixes, etc.

2.6.27 probably won't be supported as a stable release by Parallels at any point, I'd have thought (anyone know any different?).

> 2.6.27 is a long-term supported kernel by mainline I believe.

It is, and it appears to still be going (2.6.27.58 2011-02-09). I was under the impression that it wasn't anymore, but I believe 2.6.32 is the "main" long-term kernel at the moment.

2.6.26 isn't long-term (although in practise I believe the Debian Kernel team did backport some stuff from it). 2.6.26 / Debian 5.0 will get security fixes until next Jan, but no more bug fixes AFAIK.

On that basis, my advise based on personal experience would be to run any new Debian OpenVZ deployments on Debian 6 / 2.6.32 ...

> I don't really recommend LXC now unless you don't mind the
> bleeding-edge with bumps in the road.

ACK. It doesn't do much in the way of resource usage limiting (at least not on 2.6.32 last time I looked), so if you need that it'd be a show-stopper.

Cheers,

Tim.

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