Subject: Re: Switching from VMWare to OpenVZ?
Posted by ckkashyap on Thu, 14 Apr 2011 06:27:55 GMT

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Hi Chris ... I am very keen to understand if you were able to get rid of the
"With OpenVZ we got the error "out of swap/memory" a lot." problem.

Regards,
Kashyap

On Thu, Apr 14, 2011 at 1:23 AM, Tim Small <tim@seoss.co.uk> wrote:

> 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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> Registered Office: 2 Powell Gardens, Redhill, Surrey, RH1 1TQ
> VAT number: 900 6633 53 http://seoss.co.uk/ +44-(0)1273-808309
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