
Subject: Re: Migrating to OpenVZ from BSD jails
Posted by [dowdle](#) on Fri, 01 Jul 2011 17:40:46 GMT
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Greetings,

----- Original Message -----

> The jails need to emulate Ubuntu 10.04 (kernel 2.6.32), however I
> believe the patches for this kernel are still experimental.
>
> Is this true? If so, are the known issues to do with stability or
> security?

Depends.

There are two branches based on 2.6.32... the generic one and the RHEL6-based one. Both are still marked as "Development" here:

<http://wiki.openvz.org/Download/kernel>

There is also a 2.6.32-based kernel that Debian has in their repos for Debian 6. I believe it uses the OpenVZ 2.6.32 generic patch but of course Debian's kernel isn't the stock kernel.org kernel.

I've heard of a few differences in functionality between the RHEL6-based kernel and that shipped by Debian. Ubuntu does not offer an OpenVZ kernel that I'm aware of.

I've been using the RHEL6-based kernel on RHEL 6.1 and it seems to work fine but it isn't a production machine and I haven't done a whole lot of testing. The OpenVZ Project has been updating the RHEL6-based kernel frequently both to keep up with RHEL kernel updates as well as fix OpenVZ-related bugs that are reported.

So, what host node distro are you planning on using? I'd recommend using the RHEL6-based OpenVZ kernel if at all possible. If you haven't done so already, I strongly recommend you setup a system and give it a try for yourself... and do some testing. If you find any bugs report them to bugzilla.openvz.org.

TYL,

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Scott Dowdle
704 Church Street
Belgrade, MT 59714
(406)388-0827 [home]
(406)994-3931 [work]
