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Subject: Re: I am thinking of moving to LXD  
Posted by [samiam123](#) on Tue, 06 Mar 2018 18:14:30 GMT  
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votsalo wrote on Mon, 19 February 2018 14:35 By hosting do you mean creating VPSs or hosting plans?

I see that VPS providers are moving away from OpenVZ and moving to KVM. For example OVH discontinued its OpenVZ VPS series and replaced it with OpenStack KVM.

What stability or security issues have you seen with LXD? Have you tried submitting a bug report?

Having used both, I consider LXD more stable than OpenVZ. I spent many hours trying to use OpenVZ alongside my desktop, even changing OS to Debian or CentOS, and my system kept crashing. I know this is not the intended usage of OpenVZ, but LXD manages just fine.

LXD maintains Alpine images, which are very useful for tiny containers. If you install apache2 on Alpine, the whole system is about 15 MiB.

There has been an explosion of container technologies lately, and I don't know which will be the winner. We don't hear much from LXD, as this recent articles mentions:

<https://containerjournal.com/2018/01/12/whats-the-status-of-lxd-canonicals-container-hypervisor/>

I just tried RKT today, which is more like Docker. But here's a list of related technologies:  
<https://coreos.com/rkt/docs/latest/rkt-vs-other-projects.htm> I

systemd-nspawn seems interesting. Could that be used for hosting plans?

The primary use of OpenVZ may be "hosting", but the technology is also driven by new use cases.

LXC/D containers are not as isolated as OpenVZ. You can also use KVM with OpenVZ 7 so why use KVM only when you can have both? Providers are using KVM because that is the only sure thing right now. Because you can also do that with OpenVZ 7 it seems like a no brainer to me. My only issue is that they require you to install their custom openvz-iso OS or convert an existing CE7 install. I think that was a mistake.