
Subject: Should I switch to KVM with Centos 6?
Posted by [ktwalrus](#) on Sun, 14 Nov 2010 18:49:39 GMT
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I am currently running OpenVZ on Centos 5. My VMs are all running the same version of Centos and are web servers (running nginx, mysql, and php).

Should I spend a lot of time investigating switching to KVM when we do the Centos 6 upgrade?

Are there any advantages to me to switch to KVM?

I figure that KVM is now very well integrated into RHEL 6 and will be well supported. But, I like how light-weight virtualization is with OpenVZ.

Will OpenVZ on Centos 6 be as efficient as KVM will be?

Basically, I'm looking for the pros and cons of each virtualization package for my situation and whether I should switch to KVM?

Subject: Re: Should I switch to KVM with Centos 6?
Posted by [Ales](#) on Sun, 14 Nov 2010 20:02:26 GMT
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The main difference remains the same, OpenVZ is paravirtualization, KVM is a full virtualization technology. As far as the resources go, I see no way KVM can be as efficient as OpenVZ, regardless of the OS integration.

There is the administrative side of things, of course. KVM has a full Red Hat support, different administration tools, etc. Many differences here. It's hard to give any advice here, as all this really depends on your needs.

I would do a proper research on all possible pros and cons. Now would be a good time to do it.

As I see it, we'll switch from OpenVZ to LXC once the project becomes more mature and keep using KVM for our full virtualization needs.
