
Subject: Is it possible to run KVM inside OpenVZ?

Posted by [s_groening](#) on Tue, 03 Apr 2012 16:47:11 GMT

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Hi all,

I'm completely new to OpenVZ, but I've been wondering if it supports running KVM VMs inside OpenVZ, like Joyent's SmartOS does on the Illumos/Solaris kernel?

SmartOS does so for security reasons, which is why I turn to OpenVZ for a similar solution, as KVM seems somewhat hard to secure completely as it would require you to run SELinux along with sVirt (security extensions to Libvirt) to decently separate VMs.

However, if KVM instances were to be kept within separate OpenVZ containers, if understand it correctly, these instances wouldn't be able to see one another, thus adding a much needed security layer to my KVM deployments ...

Moreover, it would allow me to logically separate instances/appliances without needing to add complete a OS setup for each instance, which in turn would free resources in regards to my virtualization hosts.

Does anyone know if this can be achieved? -I know you can run KVM alongside OpenVZ, but inside??

Thanks a bunch!

-Søren
