Subject: Re: CentOS forums claim OpenVZ containers/host as unsupported, so...
Posted by pyite on Sun, 13 Feb 2011 05:57:42 GMT
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> So 'top' showing that there is no swap, does it mean, in
> reality the apps running in containers won't be swapped
> out, or it is just a limitation of the top in this
> environment

The host OS will swap things as necessary, but the the guest VM's won't know about it. So I guess it is closer to the latter. You will definitely want to watch the stats on the host OS.

With OpenVZ all of the VM's are really sharing the same kernel but with a different root filesystem (take a look at how "chroot" works, it is a similar concept to just running a new copy of "init in chroot but with many more options). It is a completely different model from hypervisor systems.

The wiki on openvz.org should have a good overview of user_beancounters - I'd start by searching there.