
Subject: Re: Switching from VMWare to OpenVZ?

Posted by [kir](#) on Tue, 12 Apr 2011 22:45:24 GMT

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>
> Hello everybody,
>
> my workgroup and me do mostly simulations of complex organic compounds and
> java programming. Since most of our programmes run pretty unstable we have
> been using VMWare to virtualize our Servers (Intel i7-920 Quad-Core/24GB
> DDR3 RAM/4TB RAID5).
>
> A few months ago a colleague of mine tried OpenVZ and had a lot of
> troubles setting it up.
> I think the most confusing part for him was the RAM/Swap-Management.
> So I thought before we try it again, we might just ask others if they have
> a similar setup.
>
> Currently we have 4 VM with 5 GB RAM/15GB Swap each. Since there is a lot
> calculation involved it is always hard to say how much memory will actually
> be used.
>
> With OpenVZ we got the error "out of swap/memory" a lot.
>
> What kind of settings, limits would you recommend with OpenVZ for that
> particular setup?

What OpenVZ kernel are you using? Also, see
http://wiki.openvz.org/Resource_shortage
