Subject: Re: OpenVZ vs. Other Virtualization?
Posted by JimL on Wed, 21 Jul 2010 11:26:59 GMT
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blaise wrote on Tue, 20 July 2010 13:10JimL wrote on Tue, 20 July 2010 07:04
I do what you are wanting to do and more. I can't tell the difference in operation from a stand alone machine when running IDEs, gvim or any other X based program. I'm sure some of the more graphically intense programs like games aren't as fast, but I do development/testing mostly. The way I do it is to connect via ssh (ssh -X ) and just run the program. When installing and X program via apt-get or aptitude you'll drag in the necessary X libraries and other files automatically. I usually start building my VPS with the output of vzsplit (man vzsplit). If you aren't going to run but one VPS I'd use vzsplit -n 4 just for a start. If you find the /proc/userbeancounters has errors simply bump the count up 20% for the parameter that has the errors and reboot.

You can even run update-manager via ssh -X if you want.
I think you'll find it fairly easy to do what you propose.

Jim.

Thank you Jim for sharing your experience. It was a green light for me to proceed.

First step today: I successfully installed OpenVz on CentOS-5.5 using this howto:
http://www.howtoforge.com/installing-and-using-openvz-on-cen tos5.2
Apparently the same procedure for CentOS-5.2 works for CentOS-5.5. That needs confirmation from the experts.
Do I need to do more tweaking to my host before creating templates? By the way I will be running 2 VPSs on that host.
And I meant Thread NOT Threat in my previous post

Blaise

There shouldn't be any significant differences between installing on 5.5 vs 5.2. I didn't follow any instructions beyond the ones on the openvz site. I added a couple of repositories to yum and installed the kernel and utilities. Do look at the openvz wiki for instructions on changing some of the system parameters, but I'm sure the howtoforge instructions also cover that. My experience with the howtoforge site has been quite positive WRT other projects.

Review the steps here http://wiki.openvz.org/Quick_installation and compare to what you've done. They should match up fairly closely.

Once you've run the vzsplit -n 4 and trapped the output you are ready to create a container. It's easiest to use precreated templates. See http://
wiki.openvz.org/OS_template_cache_preparation#Alternative:_u se_precreated_template_cache

Grab a template from http://download.openvz.org/contrib/template/precreated/

Good luck.

Jim.