Subject: Re: OpenVZ vs. Other Virtualization?
Posted by JimL on Tue, 20 Jul 2010 11:04:06 GMT

blaise wrote on Tue, 20 July 2010 04:07Hi,

I am new to virtualization from the technical side, and this is an old threat, but it seems a good starting point to me

I have the intention to install a Ubuntu 8.04 VPS (CentOS is the host) to host a local Web site for internal testing. At the same time I would like to perform code development for the site on the same VPS (I am too ambitious I know), therefore I need to use an IDE (i.e. IntelliJ, netbeans, ...). Since GUI is mentioned in this threat, my question is: would that be a bad experience from a performance point of view? I mean, would it be slow for the graphical IDE?
If that is doable, what memory allocation is best advisable for that VPS? Any other suggestions, help, advices are welcome.

P.S. if you see that this is not the right threat to post this question, pls let me know and I will move it to an appropriate one.

Thanks,

Blaise

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.