Subject: Using OpenVZ containers to control cpu for HN processes
Posted by bjdea1 on Sun, 15 Feb 2009 02:47:21 GMT

Hi,
   I'm not really wanting to setup virtual servers. I am simply wanting to control/limit process cpu allowances on a standard server (non virtual server).

The standard scheduling regimes in Linux fall short when it comes to controlling how much cpu % a process is given.

Can this be achieved with the openVZ kernel? Is there anyway I could run something like:

cpulimit PID 10%

(I don't want to use the cpulimit software as its not true cpu time sharing, it simply sends signals to turn processes on and off. I'm looking for a OpenVZ way of achieving the same thing).

So basically can I use openVZ containers to isolate a process and restrict its cpu usage - while still letting that process be able to access the HN filesystem - like a standard process on a standard server?

Any such response/help would be GREATLY appreciated.

Thanks