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Subject: Re: Limit the VE number of processor usage

Posted by [rickb](#) on Tue, 12 Jun 2007 12:14:04 GMT

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In that case, yes you can request a set of processes to be restricted to a specific set of cpus. I am not sure how this will effect performance but I am assuming you are not looking for an overall gain, more like extreme fairness control. Download the openvz patch and towards the beginning there is a few paragraphs on the 2nd level cpu scheduler. This will illustrate how openvz selects a process and decides which physical cpu it gets run on. The final choice is made with the normal scheduler, which is where processor affinity would take effect.

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