Subject: Re: system limits
Posted by RapidVPS on Thu, 11 May 2006 20:59:04 GMT
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Hi, I really doubt you will support 20,000 pids or 500 running pids on normal server hardware (assuming you meant those numbers literally)- for example on a dual core dual opteron w/ 8GB mem. From my experience, you can have 4000-6000 total processes in such a production system and it will still be handled OK, that is probably 10-25 running procs average. 500 running processes would kill any system.

To answer your question, I have pushed vz to 10,000 pids and ~50 running average in a test case and the server will be slow but alive. All you really need to be concerned about is the number of running processes, I dont think total pids plays a factor in the 2.6 scheduler, they did in 2.4.