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Subject: **\*SOLVED\*** Using cpuunits to enforce CPU proportional shares

Posted by [Pradeep Padala](#) on Mon, 05 Feb 2007 15:47:44 GMT

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Hi,

I am trying to enforce a CPU usage ratio by using the cpuunits option instead of cpulimit. For ex. I want to make sure that two VEs ve1, ve2 should have a CPU consumption ratio of 3:1 (proportional shares). I know that I can use cpulimit to do this, but is it possible to use cpuunits ? If I run two CPU consuming applications in ve1 and ve2, and specify a 3:1 ratio of cpuunits, would the VEs consume CPU in that ratio ?

I experimented with a simple while(1) loop and it doesn't seem to follow this. If this doesn't work, what's the use of specifying cpuunits ?

Pradeep

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