
Subject: Re: [how-to] allocating disk quota / memory / cpu

Posted by [mohaw](#) on Mon, 17 Apr 2006 11:40:43 GMT

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Thanks kir, but of course i did read the manuals and guides. I want to be sure about what I did.
Now changing the type of questions;

as I understand;

- 1) For hard&soft limiting disk space of VPS 100 to 4 GB;
command: `vzctl set 100 --diskspace 4000000:4100000 --save`
means: `vzctl set [VPSID] --diskspace [Hard limit in KB's]:[Soft limit in KB's] --save`

So, what is softlimit? why we use it?

- 2) For example I have P4 3.0 GHZ HT CPU and `vzcpucheck` shows;
Current CPU utilization: 2000
Power of the node: 148500

I want to (*NOT* guaranteed) share 600MHZ of my cpu;
command: `vzctl set 100 --cpuunits 29700 --save`
means: `vzctl set 100 --cpuunits [(148500*600)/3000] --save`

If I want to guarantee the cpu limit of VPS to 600 MHZ;
command: `vzctl set 100 --cpulimit 20 --save`
means: `vzctl set 100 --cpulimit [(600*100)/3000] --save`

So if I do not set [cpulimit] what is the meaning of this not guaranteed but what?

- 3) RAM how to? totally confused about this -)

Also all these commands may be wrong...