
Subject: Re: AW: Re: vzsplrit question
Posted by [vaverin](#) on Wed, 05 Dec 2007 06:26:31 GMT
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Could you please send me (probably via PM) config example generated by vzsplrit -n 35?

btw, you can look at vzsplrit sources here:

<http://git.openvz.org/?p=vzctl;a=blob;f=src/vzsplrit.c;h=6d752023e3266d6eb72edf83357caa86267ee236;hb=HEAD>

CPULIMITS values is used to calculate VE's CPU guarantee, i.e fair share of CPU time. By using fair CPU scheduler OpenVZ kernel is able to guarantee that VE always get its share of CPU time. However if nobody uses CPU, VE can get more than guaranteed.

For example if you have 3 active VEs with equal CPUUNITS each of them should get 1/3 of CPU power.

If one of VEs is idle not uses CPU, other ones will get 1/2 CPU per VE.

If only one VE eats CPU it can get up to 100% CPU power.

But if one of the sleeping VE will awake and will request CPU -- it will be sure that it will get its share of CPU power back.

Thank you,
Vasily Averin
