
Subject: How to limit CPU utilization for VE?

Posted by [Atosboy](#) on Fri, 22 May 2009 13:09:25 GMT

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Hi,

We try to configure a VE with a CPU limitation to 10% of the power of the hardware node. In order to do that, we set the cpulimit parameter to 10 for our VE and restart our VPS. This parameter seems to be get into account(during start, cpu limitation is set) but it seems not impact our VE execution(application execution time doesn't change, SAR CPU measurement isn't affect).

May we have forgotten to set a parameter to limit CPU utilization for our VE?

Below are some additional information:

*Host:

- OpenSUSE 11.1, kernel: 2.6.27 64 Bits
- OpenVZ Kernel 2.6.27 64 bits (kernel-ovz-default-2.6.27.11-aivazovsky.1.43.1.x86_64.rpm, kernel-ovz-default-base-2.6.27.11-aivazovsky.1.43.1.x86_64.rpm, kernel-ovz-default-extra-2.6.27.11-aivazovsky.1.43.1.x86_64.rpm)

*VPS:

- OpenSUSE 11.0 32 Bits (opensuse community template cache)

*VPS configuration:

- or ve-unlimited.conf-sample

Thank you in advance for your help,

Pat

Subject: Re: How to limit CPU utilization for VE?

Posted by [kir](#) on Fri, 22 May 2009 14:10:10 GMT

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cpulimit feature only works in the stable (i.e. rhel5-based) kernel

Subject: Re: How to limit CPU utilization for VE?

Posted by [Atosboy](#) on Tue, 26 May 2009 13:33:54 GMT

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Thank for this information

Pat
