
Subject: Re: Bandwidth limiting crashes the machine
Posted by [Vasily Tarasov](#) on Fri, 05 May 2006 10:14:46 GMT
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Some comments.

In the script applied you use interface eth0, so you run it on the host machine. Then traffic control affects all VPSs. Do you really wish such effect?

Inside VPS you can use interface venet0, to control traffic of this VPS only. But, of course, in this case, VPS root can change traffic control...

As concerns node crash. It's really necessary to know symptoms more precisely, /var/log/messages, etc. We even don't know was it crash or some network problem...

> Also, if someone could please let me know where the virtual memory comes from I would much appreciate, for when I run `vzmemcheck -Av` it shows limit numbers at the bottom, and it shows that the limit on my server for alloc util is 1001, same as RAM, but the RAM is way underused, so the question is, can I use more alloc memory than 1001 or it is limited as the RAM is?

`vzmemcheck` is rather strange utility on my mind =)

Bottom string is not limits actually, it's just a real lowmem, totalmem and swap values of your node (with some coeff.)

I suggest you to use `/proc/user_beancounters` file, there you can see limits, barriers, holds in real units. Also "OpenVZ User's Guide" contains information about this file.

Thanks.