
Subject: Re: OOM didn't save the machine
Posted by [maratrus](#) on Tue, 31 Mar 2009 11:36:36 GMT
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Hello,

Quote:

It's possible the "leak"

Yes, it might be a leak. Moreover, you said that

Quote:

Same code runs without problems on non openvz kernels 2.6.22 25 27 for months

So, let's try to find out if it's indeed a memory leak.

Quote:

Now it's happening again, apache process is using 100% cpu, I can't enter the vps beancounters bellow

Looks like you have to adjust CPUUNITS/CPULIMITS on the HN. You may read about them in OpenVZ user's guide

<http://download.openvz.org/doc/OpenVZ-Users-Guide.pdf>

Quote:

```
oomguarpages 50345 59833 35236 9223372036854775807 0
```

Oomguarpages exceeded barrier value, so this is likely the reason why a process inside that VE was killed.

<http://wiki.openvz.org/Oomguarpages#oomguarpages>

Do you have a single VE on the HN? If no, please show the full user_beancounters output.

Next time this issue will occur try to stop the problem VE (hope CPULIMIT/CPUUNITS adjustment will allow to do that) and look at the user_beancounters again. There should be no usage when VE is stopped. Please, also look at the slab state. If the consumption value is decreased. And show please /proc/slabinfo output after and before stopping the problem VE.
