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Subject: Re: Strange performance issue

Posted by [devonblzx](#) on Tue, 21 Aug 2007 05:37:44 GMT

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locutius wrote on Mon, 20 August 2007 17:31 these values appear very low for your hardware

```
CPULIMIT="400"
```

```
CPUUNITS="1000"
```

(am i correct the limit should not be smaller than the assigned units for an individual VPS?)

vzcpucheck will give you your current HN limit and you will see immediately you need a sane view on your HN capability. run vzsplite on your HN and split 16 ways then again split 32 ways. compare the output and look at the CPULIMIT values

also from you config it is interesting for you to look at the limits values for:

```
VMGUARPPAGES
```

```
OOMGUARPPAGES
```

```
PRIVVMPAGES
```

```
SHMPAGES
```

EDIT: OFF TOPIC:

i would also consider rebooting the HN to clear that memory logjam. and your SWAP is way too small, i would prefer it was 6GB min

CPUUnits is accounted by vzcpucheck, not cpulimit. CPUlimit is 100 for every core/cpu you have. Therefore for a quad-core the maximum is 400. Try raising the cpuunits to more like 100000 instead of 1000, although I'm not sure if that will do anything.

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