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Subject: vzcpucheck: ERROR: VE0 CPU units not set, or set too high!

Posted by [VLAD\\_X](#) on Tue, 15 Jan 2008 15:54:27 GMT

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All running and work fine, but:

```
# vzcpucheck
```

```
ERROR: VE0 CPU units not set, or set too high!
```

```
Probably you have not started /etc/init.d/vz
```

How to fix this problem?

Configuration:

```
vz.conf: VE0CPUUNITS=360000
```

```
101.conf: CPUUNITS="96000"
```

```
102.conf: CPUUNITS="72000"
```

```
103.conf: CPUUNITS="192000"
```

```
# cat /proc/cpuinfo | grep bogomips
```

```
bogomips : 4803.81
```

```
bogomips : 4800.59
```

```
bogomips : 4800.47
```

```
bogomips : 4800.57
```

```
# cat /proc/fairsched
```

```
Version: 2.6 debug
```

| veid | id  | parent     | weight | rate | tasks | run | cpus | flg | ready | start_tag      | value          |   |
|------|-----|------------|--------|------|-------|-----|------|-----|-------|----------------|----------------|---|
| 0    | 0   | 0          | 1      | 0    | 75    | 0   | 1    | ..  | 1     | 62692304913027 | 0              |   |
| 0    | 0   | 2147483647 | 0      | 1    | 0     | 75  | 0    | 1   | ..    | 1              | 62692304913027 | 0 |
| 0    | 0   | 101        | 0      | 5    | 0     | 11  | 0    | 0   | ..    | 0              | 62691682250367 | 0 |
| 0    | 101 | 0          | 101    | 5    | 0     | 11  | 0    | 0   | ..    | 0              | 62691682250367 | 0 |
| 0    | 101 | 1          | 0      | 5    | 0     | 11  | 0    | 0   | ..    | 0              | 62691682250367 | 0 |
| 0    | 0   | 102        | 0      | 6    | 0     | 14  | 0    | 0   | ..    | 0              | 62692258034169 | 0 |
| 0    | 102 | 0          | 102    | 6    | 0     | 14  | 0    | 0   | ..    | 0              | 62692258034169 | 0 |
| 0    | 102 | 1          | 0      | 6    | 0     | 14  | 0    | 0   | ..    | 0              | 62692258034169 | 0 |
| 0    | 0   | 103        | 0      | 2    | 0     | 14  | 0    | 0   | ..    | 0              | 62691378009588 | 0 |
| 0    | 103 | 0          | 103    | 2    | 0     | 14  | 0    | 0   | ..    | 0              | 62691378009588 | 0 |

```
103      1      0      2      0      14      0      0      ..      0      62691378009588      0
0
```

```
# cat /proc/fairsched2
```

```
Version: 2.7 debug
```

| id         | weight | rate | run | cpus | flg | ready | start_tag      | value          | delay |
|------------|--------|------|-----|------|-----|-------|----------------|----------------|-------|
| 2147483647 | 1      | 0    | 0   | 1    | 1   | ..    | 1              | 62692309645839 | 0     |
| 101        | 5      | 0    | 0   | 0    | ..  | 0     | 62691682446747 | 0              | 0     |
| 102        | 6      | 0    | 0   | 0    | ..  | 0     | 62692258235643 | 0              | 0     |
| 103        | 2      | 0    | 0   | 0    | ..  | 0     | 62691378177096 | 0              | 0     |

```
# uname
```

```
Gentoo Linux 2.6.18-028stab051 #6 SMP x86_64 Intel(R) Core(TM)2 Quad CPU @ 2.40GHz
GenuineIntel GNU/Linux
```

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Subject: Re: vzcpucheck: ERROR: VE0 CPU units not set, or set too high!

Posted by [Nemesiz](#) on Tue, 15 Jan 2008 17:18:49 GMT

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Well, my CPU is old P4 2.6 Ghz and vzcpucheck report to me:

Current CPU utilization: 3000

Power of the node: 260696

As you can see 'Power of the node: 260696' so my total CPUUNITS is 260696. Try to set VE0CPUUNITS=1000 on your vz.conf

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Subject: Re: vzcpucheck: ERROR: VE0 CPU units not set, or set too high!

Posted by [VLAD\\_X](#) on Tue, 15 Jan 2008 17:52:21 GMT

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No effect, the same error.

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Subject: Re: vzcpucheck: ERROR: VE0 CPU units not set, or set too high!

Posted by [vaverin](#) on Wed, 16 Jan 2008 06:03:01 GMT

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just try to make all cpuunits 10 or even 100 times less

thank you,

Vasily Averin