
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
```

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

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.

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