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Subject: Need help with CPU shortage

Posted by [dvazart](#) on Wed, 17 Jun 2009 09:08:17 GMT

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Hi !

I'm running a 2.6.18-14-ovz-686-enterprise kernel under Debian Etch. I have about 150 VEs running in 2 quad core Intel Xeon processors.

My problem is that the processors reach 100% for several minutes and very random, with htop i can see that is the kernel which saturates the CPU (CPU utilization by the kernel is marked in red):

<http://picasaweb.google.com/lh/photo/9npqR8JylvoXy4r2z-4Adw?feat=directlink>

I also graph the CPU utilization with Munin, but the only value that reaches 100% is the iowait:

<http://picasaweb.google.com/lh/photo/jUNQXmiO0x7JMkxJSLUv6w?feat=directlink>

I have tried to reduce the VE's parameters to:

```
CPUUNITS="2000"
```

```
CPULIMIT="2"
```

```
CPUS="1"
```

... But still happening!

I really need help with this.

Thaks.

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