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 prosessors.

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/9npqR8JyIvoXy4r2z-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.