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Subject: Container starving for CPU resources?

Posted by [Speedy059](#) on Fri, 27 Mar 2015 16:37:32 GMT

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We have a few servers running OpenVZ and decided to put our web application in a container so we can move it around on other servers during maintenance. The problem we are having is that the container has a CPU average load of about 20-30 while the host only has 2-4 load. I don't understand how this can be, as I'm giving all the resources to this 1 container. There are no other containers on this server, so it isn't competing for resources.

Any idea what we can do to give the container unlimited resources? I have IO set to 7, CPUS=24, CPULIMIT=0 (unlimited, tried 2400 and didn't help), and CPUUNITS=500000, all max values. I checked the beacounters, and there isn't a single failcnt occurrence. Is there so much virtualization overhead that is causing the container to have such high CPU loads while the host has a low load? Any settings we can adjust?

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