Subject: Re: Loadavg virtualisation problem (028stab047.1+fix) Posted by Dariush Pietrzak on Sun, 18 Nov 2007 10:53:08 GMT

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## Kirill,

- > 1. what kernel do you use?2.6.18 + ovz028stab047.1
- > 2. how do you decide that your machine is idling?
- > can you please provide output of `ps axf` from HN? this sounds like philosophical question, howether - I created this machine for compilation and load testing, so when I'm not loading it with anything, it should be idling, and I confirm this with top/munin stats;)
- > 3. what do you mean by "I played with adding/removing cpus from the guest"?
- > vzctl set <VEID> --cpus <N> or something else?

Yes, I started with 8, and then did load testing with varying number of cpus, this includes reducing number of cpus while the jobs are running (which btw, results in 'top' and similar tools failing with:

"top: failed /proc/stat read", strange that noone noticed this until now)

The problem also goes away after I remove limits from number of cpus and do some load testing, but this takes multiple hours (and in the meantime guest that should be reporting load hovering in  $0.2 \sim 1.0$  range reported load  $\sim 1500$ ).

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Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9 Total Existance Failure