
Subject: Re: Loadavg virtualisation problem (028stab047.1+fix)

Posted by [dev](#) on Sun, 18 Nov 2007 09:12:43 GMT

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Dariusz,

1. what kernel do you use?
2. how do you decide that your machine is idling?
can you please provide output of ``ps axf`` from HN?
3. what do you mean by "I played with adding/removing cpus from the guest"?
`vzctl set <VEID> --cpus <N>` or something else?

Yep, I see a problem with counters in the code on `--cpus` decreasing...
will check...

http://bugzilla.openvz.org/show_bug.cgi?id=732

Thanks,
Kirill

Dariusz Pietrzak wrote:

- > Hello,
 - > I encountered a ~6.0 load avg in idling guest, HN reports 0,0,0, cpuusage
 - > stats both from guest and from HN suggest that host is idling, but loadavg
 - > says 6.3,6.0,6.2 .
 - > Temporary workaround: after `'vzctl chkpnt guest'` and `'vzctl restore guest'`,
 - > guest started reporting correct values.
 - > Guest is running only postgres database, both HN and guest are amd64
 - > running on intel.
 - >
 - > I've got dev machine with the same problem:
 - > `eyck@etchdev386:~/40m-ovz/work$ w`
 - > 11:55:58 up 3 days, 2:41, 1 user, load average: 129.00, 129.00, 128.96
 - > on HN:
 - > `codev64:/etc/vz/conf# w`
 - > 11:56:20 up 3 days, 2:43, 7 users, load average: 0.00, 0.00, 0.00
 - >
 - > the guest in question is really idling.
 - > One thing that those two machines have in common, is that I played with
 - > adding/removing cpus from the guest (oh, and they are both amd64, although
 - > one guest is amd64 and another is i386).
 - >
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