
Subject: Re: Reduce Load in VZs
Posted by [kir](#) on Wed, 03 Aug 2011 07:47:05 GMT
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On 08/03/2011 11:11 AM, Tim Small wrote:

> On 03/08/11 07:55, me@free-minds.net wrote:

>> Hello,

>> We have on our Server about 17VZs installed and running. Most of them run
>> simmilar cron jobs, e.g. apticron and this causes very high load at night.

>>

>> Is there any best practise that we can use to reduce the load with these
>> jobs? I tought about running these cronjobs from outside with vzctl exec
>> (so make a cron at the host and just start the programms manually) and run
>> only 1 job at once.

>>

>> In general: Is there a best practise to run things in every VZ and not
>> produce high load?

>>

>>

> I patched the openvz scripts to randomise the start-time of these
> scripts across containers. One of my clients had the same problem - it
> showed up quite clearly using the openvzcpu munin plugin which I wrote...

>

> I'll dig out the patch later. Bug me if I haven't within 24 hours.

>

> Tim.

>

Interesting. vzctl does crontab randomization, by means of

/etc/vz/dists/scripts/vps-postcreate.sh

script, so the question is why it is not working. I can see a few
reasons why it's not working as it should:

- (1) CT was created not by vzctl
 - (2) CT has been upgraded from the inside, so /etc/crontab was being modified
 - (3) CT has a distro installed which has crontab in some unusual location
 - (4) Some other bug?
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