Subject: Re: How does the clock work in OpenVZ?
Posted by Mike Holloway on Fri, 09 Mar 2007 16:44:20 GMT
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On Mar 9, 2007, at 4:04 AM, Kirill Korotaev wrote:

> Wolfgang,
>
>> I'm trying to understand whether OpenVZ does anything special about
>> time, and thus whether I need to take care to somehow synchronize the
>> clocks of HN and VEs.
> no. system time is global for the whole node and its VEs.
> By default, VE can not change system time (it requires CAP_SYS_TIME)
>
>> For example, can gettimeofday(2) return
>> different things in the HN and in a VE?
> it can :) but only if different timezones are selected in VEs.
> So you can setup ntpd on the host node and that's all.
>
> Thanks,
> Kirill

Or even better, set up ntpd inside a VE that has CAP_SYS_TIME.

vzctl set 101 --capability sys_time:on --save

-mike

>
>