## Subject: Re: How to determine a container from the filesystem? Posted by kir on Tue, 17 Apr 2012 11:14:21 GMT

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On 04/17/2012 03:07 PM, Brad Alexander wrote:

- > Thanks Kir.
- >
- > On Tue, Apr 17, 2012 at 3:29 AM, Kir Kolyshkin<kir@openvz.org> wrote:
- >> On 04/14/2012 12:07 AM, Brad Alexander wrote:
- >>> I just found out through the proxmox-ve forums that running ntp on a
- >>> container is considered a Bad Thing.
- >>
- >> Not necessarily. In fact, it's a good thing to run ntpd inside a container,
- >> it's just you need to
- >>
- >> 1. Have only ONE container doing that.
- > So that one container can be Container 0 (the HN)?

Yes, but from the privilege separation perspective it might make sense to have a dedicated container for that, so you don't clog HN with all sorts of services and daemons.

- >
- >> 2. Grant that container sys\_time capability, so it will be able to set >> system time.
- > Perhaps I misunderstood the sys\_time flag, it was my understanding
- > that it was better to turn off ntp on the containers

Right, it doesn't make sense to run ntpd in more than one container (or HN).

- >, make sure it is
- > on in container 0 (the hardware node)

Right. Or any other \_single\_ container.

- >, then turn on sys\_time on the
- > remaining containers.

Ughm. That way, root user of any of those container can change system time (and affect other users of CTs on the same HN).

- >
- >> This is because time is not virtualized, ie all the containers share the
- >> same time (because indeed there's only one time -- time zones of course can
- >> be different).
- > Thanks,
- > --b