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Subject: Re: Time inside container

Posted by [blahugo@yahoo.de](mailto:blahugo@yahoo.de) on Fri, 21 Mar 2014 14:26:23 GMT

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It is possible to run ntpd inside a container and sync the HN.  
This is our standard setup.

You'll have to grant the container the capability sys\_time.

```
# vzctl set VEID --capability sys_time:on --save
```

And configure your ntpd inside the container to sync the hardware clock.

On RHEL-based systems for example:

```
# /etc/sysconfig/ntpd
```

```
# Drop root to id 'ntp:ntp' by default.
```

```
OPTIONS="-u ntp:ntp -p /var/run/ntpd.pid"
```

```
# Set to 'yes' to sync hw clock after successful ntpdate.
```

```
SYNC_HWCLOCK=yes
```

Lookout for your Debian config file.

On RHEL6-based systems this is caused by the compile flag

```
CONFIG_SECURITY_FILE_CAPABILITIES=y.
```

Find this on the HN:

```
grep CAPABILITIES /boot/config-$(uname -r)
```

Hope this helps.

regards,  
blahugo

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