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Subject: Problem after vzkernel installation

Posted by [oscar](#) on Tue, 08 Oct 2013 16:42:35 GMT

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Hi

I have a CentOS 6.4 (32bit x86) VPS, which runs on XEN and on which I decided to install OpenVZ kernel (yum install vzkernel) and tools (yum install vzctl ploop). After a reboot it kind of loaded successfully, except that I now see this error in /var/log/messages at every reboot and system calendar and clock is messed up until ntpd synchronization,

(..)

```
Oct  8 05:41:53 xodev01 kernel: [  0.118591] rtc_cmos: probe of rtc_cmos failed with error -16
```

(..)

```
Oct  8 05:41:53 xodev01 kernel: [  0.120007] drivers/rtc/hctosys.c: unable to open rtc device (rtc0)
```

(..)

Modprobe seems to indicate it is missing,

```
[root@xodev01 ~]# modprobe rtc-cmos
```

```
FATAL: Module rtc_cmos not found.
```

```
[root@xodev01 ~]# uname -a
```

```
Linux xodev01 2.6.32-042stab081.3 #1 SMP Mon Sep 9 19:55:30 MSK 2013 i686 i686 i386 GNU/Linux
```

```
[root@xodev01 ~]# rpm -aq | grep "^vz"
```

```
vzkernel-2.6.32-042stab081.3.i686
```

```
vzctl-core-4.5.1-1.i386
```

```
vzquota-3.1-1.i386
```

```
vzctl-4.5.1-1.i386
```

```
vzstats-0.5.2-1.noarch
```

If you need more information just let me know (I'm not sure so none for now).

I use yum priorities (CentOS repositories have the highest priority of 1) and EPEL. Maybe this could have somehow interfered with the installation, but I struggle to think how.

Please advise.

Thank you in advance.

Kind regards,

Oskars

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Subject: Re: Problem after vzkernel installation  
Posted by [Ales](#) on Thu, 10 Oct 2013 17:52:49 GMT  
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You're running openvz inside a xen vm, which is... well, interesting.

I think yum priorities didn't affect your install in any way. Unless there are actual consequences to these RTC errors, I wouldn't worry about them.

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