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Subject: CentOS 5 template and cron  
Posted by [Thomasd](#) on Thu, 17 Jan 2008 00:53:25 GMT  
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When installing the minimal template of CentOS 5, cron is not installed, but yum behaves as if it was installed:

```
# vzctl create 2040
Creating VE private area (centos-5.0-i386-minimal)
Performing postcreate actions
VE private area was created

# vzctl start 2040
Starting VE ...
VE is mounted
Setting CPU units: 1000
Configure meminfo: 65536
VE start in progress...

#vzyum 2040 install crontabs
exec /usr/share/vzyum/bin/yum -c /vz/template/centos/5.0/i386/config/yum.conf --installroot
/vz/root/2040 --vps=2040 install crontabs
Setting up Install Process
Setting up repositories
dag                100% |=====| 1.1 kB  00:00
base               100% |=====| 1.1 kB  00:00
updates            100% |=====| 951 B   00:00
centosplus         100% |=====| 951 B   00:00
addons             100% |=====| 951 B   00:00
extras            100% |=====| 1.1 kB  00:00
Reading repository metadata in from local files
primary.xml.gz     100% |=====| 99 kB   00:00
updates : ##### 184/184
Added 4 new packages, deleted 0 old in 0.44 seconds
Parsing package install arguments
Nothing to do

# vzctl enter 2040
entered into VE 2040

# find . -name "*cron*"
./var/log/cron
./etc/crontab
./etc/cron.daily
./etc/cron.weekly
./etc/cron.hourly
./etc/cron.monthly
```

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Subject: Re: CentOS 5 template and cron  
Posted by [maratrus](#) on Thu, 17 Jan 2008 13:39:11 GMT  
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Hi,

Please enter VPS and show the output of:  
`rpm -qa | grep cron`

You can use `-qf` option for rpm to find out what package owns particular file. In your case please show for example the output of:  
`rpm -qf /etc/crontab` inside VE.

Thank You!

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Subject: Re: CentOS 5 template and cron  
Posted by [Thomasd](#) on Thu, 17 Jan 2008 19:37:07 GMT  
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this is the problem:

```
# rpm -qa | grep cron
crontabs-1.10-8
```

```
# which crond
/usr/bin/which: no crond in (/usr/local/sbin:/bin:/sbin:/usr/bin:/usr/sbin::/root/bin)
```

cron looks like it is installed but, in fact, it is not. this is using the CentOS 5 minimal template. The full template has it really installed.

I tried with yum to uninstall crontabs and reinstall it, but to no avail. Should I force it with rpm instead then? (if so, how?)

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Subject: Re: CentOS 5 template and cron  
Posted by [maratrus](#) on Fri, 18 Jan 2008 09:31:24 GMT  
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Hi,

crond is not belong to crontabs-1.10-8.  
i suppose you should to install vixie-cron package.

As I mentioned you can use "rpm -qf" to find out what package owns particular file. As I can see one of your VPS has crond. Please enter it and please type:

rpm -qf `which crond`

and you can see what package contains crond file.

Thank You!

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Subject: Re: CentOS 5 template and cron  
Posted by [Thomasd](#) on Fri, 18 Jan 2008 18:57:22 GMT  
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oh, I didn't know that. I thought it was the same package. My mistake.

ok, problem solved! thanks for the help!

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