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Subject: Cannot install Fedora 15/16 VPS template anymore

Posted by [ChrisV](#) on Mon, 18 Jun 2012 15:22:38 GMT

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Hi guys,

We were able to successfully install/reinstall CTs with the Fedora 15 - both 32-bit and x64 on a few hardware node, but it stopped working.

The problem is that after the VPS create, only 1 process starts, and there are some errors when trying to start services inside the container.

I've also downloaded the latest fedora-15 templates from OpenVZ website, but without any luck.

```
[root@node log]# vzctl --verbose create 66103 --ostemplate fedora-15-x86_64 --hostname vpsXXX --config basic
Looking for /vz/template/cache/fedora-15-x86_64.tar
Looking for /vz/template/cache/fedora-15-x86_64.tar.gz
Creating container private area (fedora-15-x86_64)
Performing postcreate actions
CT configuration saved to /etc/vz/conf/66103.conf
Container private area was created
```

```
[root@node log]# vzctl --verbose start 66103
Starting container ...
Container is mounted
Found osrelease 2.6.32 for dist fedora-15-x86_64
Set osrelease=2.6.32-274.7.1.el5.028stab095.1
Running container script: /etc/vz/dists/scripts/redhat-add_ip.sh
Setting CPU units: 1000
Configuring meminfo: 65536
Running container script: /etc/vz/dists/scripts/redhat-set_hostname.sh
Container start in progress...
```

```
[root@node log]# vzlist -a | grep 66103
66103      1 running  -      vpsXXX
```

=====

Inside the container there's the weird part:

```
[root@vpsXXX /]# service network start
FATAL: Could not load /lib/modules/2.6.32-274.7.1.el5.028stab095.1/modules.dep: No such file or directory
Bringing up loopback interface: [ OK ]
FATAL: Could not load /lib/modules/2.6.32-274.7.1.el5.028stab095.1/modules.dep: No such file or directory
touch: cannot touch `/var/lock/subsys/network': No such file or directory
```

ls /lib/modules/ returns empty

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```
[root@node log]# cat /etc/vz/osrelease.conf
# List of kernel versions (osreleases) required by different
# distributions (OS templates). vzctl tells kernel to report
# the given version to containers based on a specified distro.
#
# Format: <template> <minimum kernel version required>
fedora-11      2.6.18
fedora-12      2.6.18
fedora-13      2.6.18
fedora-14      2.6.32
fedora-15      2.6.32
debian-6.0     2.6.32
```

```
[root@node log]# cat /proc/sys/kernel/virt_osrelease
2.6.18-274.7.1.el5.028stab095.1
```

```
[root@node log]# uname -a
Linux node... 2.6.18-274.7.1.el5.028stab095.1 #1 SMP Mon Oct 24 20:49:24 MSD 2011 x86_64
x86_64 x86_64 GNU/Linux
```

As we're using k-splice, the actual kernel version is slightly newer:

```
[root@node log]# uptrack-uname -a
Linux node...com 2.6.18-308.el5.028stab099.3 #1 SMP Wed Mar 7 15:56:00 MSK 2012 x86_64
x86_64 x86_64 GNU/Linux
```

```
[root@node log]# cat /etc/redhat-release
CentOS release 5.8 (Final)
```

```
[root@node log]# rpm -qa | grep vz
vzquota-3.0.12-1
ovzkernel-2.6.18-274.7.1.el5.028stab095.1
ovzkernel-2.6.18-238.12.1.el5.028stab091.1
vzprocps-2.0.11-6.13.swsoft
vzctl-lib-3.3-1
vzctl-3.3-1
ovzkernel-2.6.18-274.3.1.el5.028stab094.3
ovzkernel-devel-2.6.18-308.el5.028stab099.3
ovzkernel-2.6.18-308.el5.028stab099.3
ovzkernel-2.6.18-238.5.1.el5.028stab085.3
```

and the server is up-to-date.

Any ideas on how to fix this, or suggestions? I couldn't find anything relevant on the internet.

Thanks!

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Subject: Re: Cannot install Fedora 15/16 VPS template anymore

Posted by [Ales](#) on Thu, 02 Aug 2012 12:19:26 GMT

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Just saw this post...

Perhaps I'm stating the obvious, but this isn't supposed to work. How did you manage to run Fedora 15 container on a 2.6.18-xxx kernel in the first place? AFAIK, Fedora 15 containers really do need a 2.6.32-xxx openvz kernel.

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