
Subject: ***SOLVED*** Fedora Core 5 VZ Template - Kernel too old
Posted by [phpfreak](#) on Sun, 26 Mar 2006 17:49:18 GMT

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From Moderator: The solution is echo 2.6.9 > /proc/sys/kernel/virt_osrelease

```
[root@spv507 ~]# vzctl start 1000
Starting VPS ...
VPS is mounted
Adding IP address(es): xxx.xxx.xxx.xxx
FATAL: kernel too old
Setting CPU units: 100000
FATAL: kernel too old
File resolv.conf was modified
VPS start in progress...
FATAL: kernel too old
```

```
[root@spv507 ~]# uname -r
2.6.8-022stab072.2-enterprise
```

Any ideas on that one?

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [RapidVPS](#) on Mon, 27 Mar 2006 00:28:12 GMT

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I had the same prob, on multiple OVZ servers with the latest vzctl tools and kernel.

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [duswil](#) on Mon, 27 Mar 2006 04:52:59 GMT

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Same problem here.

```
root@elyssa:~# vzctl start 1401
Starting VPS ...
VPS is mounted
Adding IP address(es): 172.16.4.1 12.158.188.22
arp send: 172.16.4.1 is detected on another computer : 00:07:84:46:74:0a
vps-net_add WARNING: arp send -c 1 -w 1 -D -e 172.16.4.1 -e 12.158.188.22 eth0 FAILED
FATAL: kernel too old
```

Setting CPU units: 1000
VPS start in progress...
FATAL: kernel too old

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [dev](#) on Mon, 27 Mar 2006 08:53:20 GMT

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1. you can try setting
`/proc/sys/kernel/virt_os_release`
to 2.6.16))

2. I asked Kir to check it. Looks like FC5 requires 2.6.15 or later.

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [kir](#) on Mon, 27 Mar 2006 11:17:15 GMT

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To fix the problem with FC5 start, you need to do
`echo 2.6.9 > /proc/sys/kernel/virt_osrelease`

After that, everything works fine. You can add this line to your startup scripts if you need this after reboot.

The problem is caused by the fact FC5 was compiled with the minimum kernel requirement of 2.6.9. But it works fine with 2.6.8 as well

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [duswil](#) on Tue, 28 Mar 2006 01:23:13 GMT

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Worked for me. Thanks!

Subject: Re: ***SOLVED*** Fedora Core 5 VZ Template - Kernel too old
Posted by [phpfreak](#) on Tue, 28 Mar 2006 02:45:27 GMT

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Thanks! I'll give it a shot. I assume this will have no affect on any other VPS running on the system, such as the CentOS, Debian and etc?

Subject: Re: *SOLVED* Fedora Core 5 VZ Template - Kernel too old
Posted by [duswil](#) on Tue, 28 Mar 2006 03:44:54 GMT
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Is there any remote chance that this is related to this error (linked)?

<http://forum.openvz.org/index.php?t=tree&goto=2267>

Subject: Re: *SOLVED* Fedora Core 5 VZ Template - Kernel too old
Posted by [kir](#) on Tue, 28 Mar 2006 06:05:33 GMT
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phpfreak wrote on Tue, 28 March 2006 06:45l assume this will have no affect on any other VPS running on the system, such as the CentOS, Debian and etc?

Aside from the fact they will be thinking they are running on 2.6.9 not 2.6.8 -- no. I believe this should not create any problems at all.

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [paulreynand](#) on Fri, 18 Aug 2006 04:55:44 GMT
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hi to all,

im kind a new in OpenVZ, i have encountered this problem too using fedora-core-5 template and try to do this "echo 2.6.9 > /proc/sys/kernel/virt_osrelease" but it says

```
-bash: /proc/sys/kernel/virt_osrelease: No such file or directory
```

im using debian sarge. hope can anyone help me with this.

thanks in advance

Subject: Re: Fedora Core 5 VZ Template - Kernel too old
Posted by [dev](#) on Fri, 18 Aug 2006 07:52:28 GMT
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have you rebooted to OVZ kernel?
uname -a

Subject: Re: Fedora Core 5 VZ Template - Kernel too old

Posted by [paulreynand](#) on Fri, 18 Aug 2006 18:32:32 GMT

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yes, i already create vps using debian and centos template but not yet in fedora core 5 because of this problem.

Subject: Re: Fedora Core 5 VZ Template - Kernel too old

Posted by [kir](#) on Fri, 18 Aug 2006 23:09:40 GMT

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What kernel version are you using? Can you post the output of `uname -a` here?

Subject: Re: Fedora Core 5 VZ Template - Kernel too old

Posted by [paulreynand](#) on Sat, 19 Aug 2006 04:20:45 GMT

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Linux ermita 2.6.8-022stab064-up #1 Wed Mar 8 11:53:09 CET 2006 i686 GNU/Linux

Subject: Re: Fedora Core 5 VZ Template - Kernel too old

Posted by [dev](#) on Mon, 21 Aug 2006 08:14:00 GMT

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update to the more latest 2.6.8 kernel. this feature was added later specially for FC5.
