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Subject: Unable to start VPS on Debian Etch  
Posted by [rmello](#) on Tue, 16 Oct 2007 15:10:29 GMT  
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I am unable to start a VPS under a Debian Etch host. I can't find any useful message as to why it's failing to start the VPS on /var/log/vzctl.log.

The machine is a dual quad-core Xeon (Intel(R) Xeon(R) CPU E5345 @ 2.33GHz). I used the debian-4.0-i386-minimal.tar.gz template from [openvz.org](#) to create the VE.

Here's what I get when I try to start the VE:

```
michael:/etc/vz# vzctl --verbose start 101
Unable to open /usr/lib/vzctl/modules/: No such file or directory
Starting VPS ...
Mounting root: /srv/vz/root/101 /srv/vz/private/101
VPS is mounted
VPS start failed
Running: /usr/sbin/vzquota stat 101 -f
VPS is unmounted
```

Kernel:

```
Linux michael 2.6.18-openvz-13-39.1d1-amd64 #1 SMP Sat Sep 29 15:02:55
MSD 2007 x86_64 GNU/Linux
```

I grabbed the kernel from <http://download.openvz.org/kernel/debian/etch/> and put it in place manually because the package wouldn't install because I am running a 32-bit userland, but wanted the 64 bit kernel. It did kernel panic for me yesterday when trying to do something on OpenVZ (I can't remember what it was unfortunately).

And here are the VZ modules I have loaded. /etc/init.d/vz has been started successfully:

```
michael:/etc/vz# lsmod | grep vz
vznetdev 26752 1
vzethdev 17040 0
vzrst 129832 0
ip_nat 24720 1 vzrst
vzcpt 109368 0
ip_conntrack 72596 3 vzrst,ip_nat,vzcpt
vzdquota 47464 0 [permanent]
vzmon 50448 4 vznetdev,vzethdev,vzrst,vzcpt
vzdev 8456 4 vznetdev,vzethdev,vzdquota,vzmon
```

ipv6 298208 29 vzrst,vzcpt,vzmon

I don't know what else to look for. Any help would be greatly appreciated.

Thanks in advance,

-Roberto

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