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Subject: VPS remains offline.

Posted by [Matresa](#) on Fri, 30 May 2014 17:23:16 GMT

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Hi there. So I recently installed Solusvm on my server and was creating a VPS. Everything seemed fine, but the VPS never actually goes online.

I've looked, and looked, and looked, but can't seem to find what's wrong. Hopefully I can get some help from you. Below is all the info I can possibly think you might need.

Server is running CentOS 6. Had fresh installed everything so thought all the files were meant to be right already.

```
/boot/grub/grub.conf
# grub.conf generated by anaconda
#
# Note that you do not have to rerun grub after making changes to this file
# NOTICE: You have a /boot partition. This means that
#         all kernel and initrd paths are relative to /boot/, eg.
#         root (hd0,0)
#         kernel /vmlinuz-version ro root=/dev/md2
#         initrd /initrd-[generic-]version.img
#boot=/dev/sda
default=0
timeout=5
splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu
title OpenVZ (2.6.32-042stab088.4)
    root (hd0,0)
    kernel /vmlinuz-2.6.32-042stab088.4 ro
root=UUID=0d347cc9-64cf-4e95-aa6d-8db7cbc69a27 rd_NO_LUKS
rd_MD_UUID=1dba08ec:25578355:509c0419:c92859eb LANG=en_US.UTF-8
rd_MD_UUID=32cbbc92:39d44be2:c3ead50e:d6f469de SYSFONT=latarcyrheb-sun16
crashkernel=auto KEYBOARDTYPE=pc KEYTABLE=us rd_NO_LVM rd_NO_DM rhgb quiet
    initrd /initramfs-2.6.32-042stab088.4.img
title CentOS (2.6.32-431.17.1.el6.x86_64)
    root (hd0,0)
@
```

```
uname -r and -a
[root@server5 ~]# uname -r
2.6.32-042stab088.4
[root@server5 ~]# uname -a
Linux server5 2.6.32-042stab088.4 #1 SMP Thu Apr 3 17:41:05 MSK 2014 x86_64 x86_64
x86_64 GNU/Linux
[root@server5 ~]#
```

```
vi /var/log/vzctl.log
[root@server5 ~]# vi /var/log/vzctl.log
2014-05-30T00:39:27-0400 vzeventd : Started
2014-05-30T00:39:28-0400 vzctl : Setting CPU units: 1000
2014-05-30T00:39:28-0400 vzctl : WARNING: Settings were not saved to config and will be lost
after CT restart (use --save flag)
2014-05-30T03:06:45-0400 vzctl : CT 105 : Can't load ploop library: libploop.so: cannot open
shared object file: No such file or directory
2014-05-30T03:06:45-0400 vzctl : CT 105 : Please install ploop packages!
2014-05-30T03:06:45-0400 vzctl : CT 105 : Creation of container private area failed
2014-05-30T03:06:45-0400 vzctl : CT 105 : Container config file does not exist
2014-05-30T03:06:45-0400 vzctl : CT 105 : Warning: distribution not specified in CT config, using
defaults from /etc/vz/dists/default
2014-05-30T03:06:45-0400 vzctl : CT 105 : Starting container...
2014-05-30T03:06:45-0400 vzctl : CT 105 : Error: required UB parameter kmemsize not set
2014-05-30T03:06:45-0400 vzctl : CT 105 : Error: required UB parameter lockedpages not set
2014-05-30T03:06:45-0400 vzctl : CT 105 : Error: required UB parameter privvmpages not set
2014-05-30T03:06:45-0400 vzctl : CT 105 : Error: required UB parameter shmpages not set
2014-05-30T03:06:45-0400 vzctl : CT 105 : Error: required UB parameter numproc not set
```

I looked around as to how to set up those parameters but I just have no clue what to change.  
Please help! Thanks in advance.

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Subject: Re: VPS remains offline.  
Posted by [Paparaciz](#) on Sun, 01 Jun 2014 10:09:05 GMT  
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I don't know how much solusvm supports ploop.  
can you tell which vzctl version you are using?

main problem I think is:

```
2014-05-30T03:06:45-0400 vzctl : CT 105 : Can't load ploop library: libploop.so: cannot open
shared object file: No such file or directory
2014-05-30T03:06:45-0400 vzctl : CT 105 : Please install ploop packages!
```

did you installed ploop packages?

if solusvm doesn't have ploop support, and you have recent version of vzctl than you might  
change default VE\_LAYOUT in:

```
/etc/vz/vz.conf
```

to:

```
## Filesystem layout for new CTs: either simfs (default) or ploop
VE_LAYOUT=simfs
```

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