

---

Subject: *\*solved\** VPS reboot/destroy

Posted by [neto](#) on Wed, 07 Nov 2007 03:38:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I've recently started experimenting OpenVZ and ran into this issue.

On a Debian etch host, running an etch guest when I do a reboot inside a VPS, I can no longer destroy it (or remove the folder).

On a server that has just rebooted, and that has been recently installed with a kernel from [download.openvz.org](http://download.openvz.org).

/var/lib/vz is a symlink to /vz and /vz is an ext3 partition.

```
server1:~# uptime
05:30:19 up 2 min,  1 user,  load average: 1.34, 0.61, 0.22
server1:~# uname -a
Linux server1 2.6.18-openvz-amd64 #1 SMP Tue Apr 10 19:34:07 MSD 2007 x86_64 GNU/Linux
server1:~# vzctl create 123 --ostemplate debian-4.0-amd64-minimal
Creating VPS private area: /var/lib/vz/private/123
Performing postcreate actions
VPS private area was created
server1:~# vzctl create 124 --ostemplate debian-4.0-amd64-minimal
Creating VPS private area: /var/lib/vz/private/124
Performing postcreate actions
VPS private area was created
server1:~# vzctl start 123
Starting VPS ...
VPS is mounted
Setting CPU units: 1000
VPS start in progress...
server1:~# vzctl start 124
Starting VPS ...
VPS is mounted
Setting CPU units: 1000
VPS start in progress...
server1:~# vzquota show 123
vzquota : (warning) Quota is running, so data reported from quota file may not reflect current
values
  resource      usage      softlimit   hardlimit   grace
  1k-blocks    153532     1048576     1153434
  inodes       7929      200000      220000
server1:~# vzquota show 124
vzquota : (warning) Quota is running, so data reported from quota file may not reflect current
values
  resource      usage      softlimit   hardlimit   grace
```

1k-blocks	153532	1048576	1153434
inodes	7929	200000	220000

```
server1:~# vzctl exec 123 reboot
```

```
server1:~# vzlist -a
```

VPSID	NPROC	STATUS	IP_ADDR	HOSTNAME
123	-	stopped	-	
124	4	running	-	

I then manually ran both scripts inside /etc/cron.d

/usr/share/vzctl/scripts/vpsnetclean then /usr/share/vzctl/scripts/vpsreboot so that the VPS comes back faster.

```
server1:~# /usr/share/vzctl/scripts/vpsnetclean
```

```
server1:~# /usr/share/vzctl/scripts/vpsreboot
```

```
server1:~# vzlist -a
```

VPSID	NPROC	STATUS	IP_ADDR	HOSTNAME
123	4	running	-	
124	4	running	-	

```
server1:~# vzctl exec 123 ps auxw
```

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.0	6120	676	?	Ss	16:35	0:00	init [2]
root	9663	0.0	0.0	5884	724	?	Ss	16:35	0:00	/sbin/syslogd
root	9679	0.0	0.1	25840	1228	?	Ss	16:35	0:00	/usr/sbin/sshd
root	9691	0.0	0.0	11496	804	?	Ss	16:35	0:00	/usr/sbin/cron
root	9748	0.0	0.0	8448	936	?	Rs	16:36	0:00	ps auxw

```
server1:~# vzctl exec 124 ps auxw
```

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.0	6120	672	?	Ss	16:32	0:00	init [2]
root	8093	0.0	0.0	5884	724	?	Ss	16:32	0:00	/sbin/syslogd
root	8116	0.0	0.1	25840	1224	?	Ss	16:32	0:00	/usr/sbin/sshd
root	8128	0.0	0.0	11496	808	?	Ss	16:32	0:00	/usr/sbin/cron
root	9751	0.0	0.0	8444	936	?	Rs	16:36	0:00	ps auxw

```
server1:~# vzctl stop 123
```

Stopping VPS ...

VPS was stopped

VPS is not mounted

```
server1:~# vzctl stop 124
```

Stopping VPS ...

VPS was stopped

VPS is not mounted

```
server1:~# vzctl destroy 123
```

Destroying VPS private area: /var/lib/vz/private/123

Can't move /var/lib/vz/private/123 -> /var/lib/vz/tmp/XjdB8l5: Device or resource busy

```
server1:~# vzctl destroy 124
```

Destroying VPS private area: /var/lib/vz/private/124  
VPS private area was destroyed

A vzctl restart xxx will also do the same.

```
server1:~# vzctl create 125 --ostemplate debian-4.0-amd64-minimal
Creating VPS private area: /var/lib/vz/private/125
Performing postcreate actions
VPS private area was created
server1:~# vzctl start 125
Starting VPS ...
VPS is mounted
Setting CPU units: 1000
VPS start in progress...
server1:~# vzctl restart 125
Restarting VPS
Stopping VPS ...
VPS was stopped
VPS is not mounted
Starting VPS ...
vzquota : (warning) Quota is running for id 125 already
VPS is mounted
Setting CPU units: 1000
VPS start in progress...
server1:~# vzctl stop 125
Stopping VPS ...
VPS was stopped
VPS is not mounted
server1:~# vzctl destroy 125
Destroying VPS private area: /var/lib/vz/private/125
Can't move /var/lib/vz/private/125 -> /var/lib/vz/tmp/XpjH1Fi: Device or resource busy
```

ls of on the private area did not return anything.

Has anyone experienced the same behavior?

Best Regards,

\*solved\* Neto

---