Subject: Debian host, Ubuntu VE won't start
Posted by heruan on Sat, 22 Mar 2008 20:03:21 GMT
View Forum Message <> Reply to Message

I created a Ubuntu 7.10 VE using the template from <http://openvz.org/download/template/cache>, but when I try to start it up I get the VE mounted but not accessible:

```
# vzctl --version
vzctl version 3.0.22-1dso1
# uname -a
Linux vz 2.6.18-openvz-686 #1 SMP Tue Apr 10 20:28:40 CEST 2007 i686 GNU/Linux
# vzctl --verbose start 1030
Starting VE ...
VE is mounted
Adding IP address(es): 192.168.10.30
Running VE script: /etc/vz/dists/scripts/debian-add_ip.sh
Setting CPU units: 1000
Configure meminfo: 262144
Set hostname: ltsp.aldu.net
Running VE script: /etc/vz/dists/scripts/debian-set_hostname.sh
Running VE script: /etc/vz/dists/scripts/set_dns.sh
File resolv.conf was modified
VE start in progress...
# vzlist -a
...
1030 - mounted 192.168.10.30 ltsp.aldu.net
# vzctl enter 1030
VE is not running
```

How can I see VE startup messages to find out what it's going wrong?

Subject: Re: Debian host, Ubuntu VE won't start
Posted by robertpenz on Wed, 26 Mar 2008 22:06:44 GMT
View Forum Message <> Reply to Message

I've the same problem with a RHLE4 host.

I can start an ubuntu 6.06 ve but not a ubuntu 7.10 and ubuntu 8.04 ve. I've similar entries in vzctl.log, and in messages I have following:

```
Mar 26 20:24:48 whitestar kernel: VPS: 108: started
Mar 26 20:24:50 whitestar kernel: VPS: 108: stopped
```

```
# vzctl --version
```

vzctl version 3.0.22

uname -a
Linux whitestar 2.6.9-023stab046.2 #1 Mon Dec 10 15:40:48 MSK 2007 x86_64 x86_64 x86_64 GNU/Linux

PS: I did a reboot and tried it also there.

Subject: Re: Debian host, Ubuntu VE won't start
Posted by robertpenz on Sat, 29 Mar 2008 21:23:14 GMT
View Forum Message <> Reply to Message

I've also a debian 4.0 host running, with following kernel and tools

uname -a
Linux redstar 2.6.18-ovz-028stab048.1-smp #1 SMP Thu Nov 1 13:42:17 UTC 2007 x86_64 GNU/Linux

vzctl --version
vzctl version 3.0.18-1dso1

on this system it works, but not on the rhel4 system above.

Please help us to find the problem! thx.

Subject: Re: Debian host, Ubuntu VE won't start
Posted by maratrus on Wed, 02 Apr 2008 07:40:18 GMT
View Forum Message <> Reply to Message

Hi,

I'm terribly sorry for delay.
The reason is in the following:

During the startup in /vz/private/VE_ID/etc/S35mountall.sh there is a such string:
kill -USR1 1

From "man 2 kill"
Quote:
The only signals that can be sent task number one, the init process, are those for which init has explicitly installed signal handlers. This is done to assure the system is not brought down accidentally.

This logic was broken down in old kernels. See
http://bugzilla.openvz.org/show_bug.cgi?id=533
The problem was fixed in 2.6.18 kernels.

There are several workarounds in your case:
1. If it is possible use the latest 2.6.18 kernel.
2. try to comment "kill -USR1 1" string in the script mentioned above.

Thank You very much!

Subject: Re: Debian host, Ubuntu VE won't start
Posted by robertpenz on Wed, 02 Apr 2008 17:12:38 GMT
View Forum Message <> Reply to Message

Thx, removing the "kill" line worked for me.

Subject: Re: Debian host, Ubuntu VE won't start
Posted by heruan on Wed, 02 Apr 2008 17:15:40 GMT
View Forum Message <> Reply to Message

That worked form me too!
Thanks

Subject: Re: Debian host, Ubuntu VE won't start
Posted by heruan on Sat, 12 Apr 2008 16:46:25 GMT
View Forum Message <> Reply to Message

Wait... Commenting `kill -USR1 1' makes VE starting but no services inside VE are started:

```
ubuntu-ve # ps -ef
UID        PID  PPID  C STIME TTY          TIME CMD
root         1     0  0 16:45 ?        00:00:00 init
root      5815     1  0 16:45 ?        00:00:00 vzctl: pts/0
root      5819  5815  0 16:45 pts/0    00:00:00 -bash
root      5857  5819  0 16:45 pts/0    00:00:00 ps -ef
```

It's simply an unuseful VE

My host's kernel:

openvz-host # uname -r
2.6.18-openvz-686

Subject: Re: Debian host, Ubuntu VE won't start
Posted by robertpenz on Sun, 13 Apr 2008 07:39:26 GMT
View Forum Message <> Reply to Message

works for me. have you installed any? the minial version has no services running as far es I know.

Subject: Re: Debian host, Ubuntu VE won't start
Posted by heruan on Sun, 13 Apr 2008 08:13:30 GMT
View Forum Message <> Reply to Message

You're right, I just installed ubuntu-desktop and now I see many services!