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Subject: Re: VE fails to stop

Posted by [Cliff Wells](#) on Wed, 12 Dec 2007 07:10:42 GMT

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On Tue, 2007-12-11 at 19:35 +0300, Kir Kolyshkin wrote:

> This is probably a problem with VE start, not stop. VE started badly and  
> can not stop.

>

> This is known issue (a bad interaction of Ubuntu's upstart (init  
> replacement) and vzctl) which is fixed in upcoming vzctl release, see  
> <http://bugzilla.openvz.org/662>

>

> Now you have three options:

> 1. Wait for next vzctl release (should happen real soon now).

> 2. Replace upstart with init (sysvinit) inside a VE

> 3. Rebuild vzctl either from GIT or just adding the patch from git

> linked from bug #622.

I installed vzctl from git. This seems to solve the problem with the VE starting and stopping. However, after the VE is run once, the network refuses to come up unless I delete the VE's IP address and add it again:

```
vps1 ~ # vzctl start 106
```

```
Starting VE ...
```

```
VE is mounted
```

```
Adding IP address(es): 10.10.10.106
```

```
Setting CPU units: 1584
```

```
Configure meminfo: 72498
```

```
Set hostname: vz106
```

```
File resolv.conf was modified
```

```
VE start in progress...
```

```
vps1 ~ # vzctl enter 106
```

```
entered into VE 106
```

```
id: cannot find name for group ID 11
```

```
root@vz106:/# ip addr
```

```
1: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
```

```
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

```
inet 127.0.0.1/8 scope host lo
```

```
inet6 ::1/128 scope host
```

```
valid_lft forever preferred_lft forever
```

```
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc
```

```
noqueue
```

```
link/void
```

```
inet 127.0.0.1/32 scope host venet0
```

```
inet 10.10.10.106/32 scope global venet0:0
```

```
root@vz106:/# ping google.com
```

```
PING google.com (72.14.207.99) 56(84) bytes of data.
```

```
64 bytes from eh-in-f99.google.com (72.14.207.99): icmp_seq=1 ttl=238
time=98.8 ms
64 bytes from eh-in-f99.google.com (72.14.207.99): icmp_seq=2 ttl=238
time=99.1 ms
64 bytes from eh-in-f99.google.com (72.14.207.99): icmp_seq=3 ttl=238
time=98.1 ms
```

--- google.com ping statistics ---

```
3 packets transmitted, 3 received, 0% packet loss, time 2000ms
rtt min/avg/max/mdev = 98.106/98.696/99.138/0.504 ms
```

```
root@vz106:/# logout
```

```
exited from VE 106
```

```
vps1 ~ # vzctl stop 106
```

```
Stopping VE ...
```

```
VE was stopped
```

```
VE is unmounted
```

```
vps1 ~ # vzctl start 106
```

```
Starting VE ...
```

```
VE is mounted
```

```
Adding IP address(es): 10.10.10.106
```

```
Setting CPU units: 1584
```

```
Configure meminfo: 72498
```

```
Set hostname: vz106
```

```
File resolv.conf was modified
```

```
VE start in progress...
```

```
vps1 ~ # vzctl enter 106
```

```
entered into VE 106
```

```
id: cannot find name for group ID 11
```

```
root@vz106:/# ping google.com
```

```
ping: unknown host google.com
```

```
root@vz106:/# ip addr
```

```
1: lo: <LOOPBACK> mtu 16436 qdisc noop
```

```
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

```
3: venet0: <BROADCAST,POINTOPOINT,NOARP> mtu 1500 qdisc noop
```

```
    link/void
```

```
root@vz106:/#
```

If I exit the VE and delete/re-add the IP address it starts working again:

```
vps1 ~ # vzctl set 106 --ipdel all --save
```

```
Deleting IP address(es):
```

```
Adding IP address(es):
```

```
Saved parameters for VE 106
```

```
vps1 ~ # vzctl set 106 --ipadd 10.10.10.106 --save
```

```
Adding IP address(es): 10.10.10.106
```

```
Saved parameters for VE 106
```

```
vps1 ~ # vzctl enter 106
```

```
entered into VE 106
id: cannot find name for group ID 11
root@vz106:/# ping google.com
PING google.com (64.233.187.99) 56(84) bytes of data.
64 bytes from jc-in-f99.google.com (64.233.187.99): icmp_seq=1 ttl=237
time=76.8 ms
```

Could this be another problem with upstart?

The five CentOS 5 VE's I setup prior to this work perfectly.  
It's also worth noting I'm using 2.6.22 ovz005.

Regards,  
Cliff

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