Subject: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by demark on Wed, 13 Sep 2006 19:25:06 GMT
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hi there,

maybe someone has hints on this one: i tried to stop one of my VPS using: vzctl stop VPSID

however, i get:

[root@vsrv ~]# vzctl --verbose stop 17
Unable to open /usr/lib/vzctl/modules/: No such file or directory
Stopping VPS ...
Unable to stop VPS, operation timed out

all processes are killed, the veth device is removed, but the vps is still up so i can neither stop nor restart it.

i'm at a loss here ...

thanks,
marc

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by Vasily Tarasov on Thu, 14 Sep 2006 06:45:22 GMT
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Can you strace vzctl, please?
strace -f -o strace.out vzctl stop 17
And attach strace.out file here.

Thanks.

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by demark on Thu, 14 Sep 2006 12:12:34 GMT
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good idea, thank you for the hint. here's a strace attached.

File Attachments
1) vzctl.strace.out, downloaded 729 times

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out

Posted by Vasily Tarasov on Thu, 14 Sep 2006 12:38:01 GMT
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Well, what we can see... While stoping VE:

```
 ......
        ret = real_env_stop(h, veid, root, stop_mode);
 ......
for (i = 0; i < MAX_SHTD_TM; i++) {
        sleep(1);
        if (!vps_is_run(h, veid)) {
                ret = 0;
                goto out;
        }
}
```

real_env_stop() function just invokes "halt" in VE...
Do you have halt in VE? BTW, what template do you use?
You can try to stop VE be specifying --fast option:
vzctl stop <VEID> --fast
then vzctl won't execute halt, it just try to kill VE's init.

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by demark on Thu, 14 Sep 2006 13:32:33 GMT
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hi,

i used the standard debian 3.1 template, as downloaded from openvz.org; the vps contains "halt".

what happens is that i execute vzctl stop XX, and vzctl timeouts. it does kill most of the processes (just leaving 3 running, other times it kills all of them). for example, vzlist shows:

```
17         0 running               vsrv17
```

the --fast option didn't help either

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by Vasily Tarasov on Thu, 14 Sep 2006 13:36:56 GMT
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Looks like something bad...

What kernel version, host OS do you use?
Can you provide temporary access to the node in question?

Thanks.

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by demark on Thu, 14 Sep 2006 13:49:15 GMT
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hi,

this is CentOS release 4.3 (Final) with kernel 2.6.16-026test017.1-smp (rpm from openvz)
remote access is unfortunately impossible since this is behind a firewall, using internal ips.
i'm using veth

i found something else in "dmesg":

unregister_netdevice: waiting for lo to become free. Usage count = 4267

(lots of those messages, that is)
apparently something in networking causes these hangs. interestingly, when i run network-related commands like "ifconfig" or "ip addr show" in any VPS node AND in the hardware node, it hangs. other commands run just fine.

reminds me of a test kernel some months ago, where the entire system would crash after "vzctl stop" if the veth device wasn't manually shut down and removed before.

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by Vasily Tarasov on Thu, 14 Sep 2006 14:16:56 GMT
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Seems to be bug... Can you fill bug in bugzilla.openvz.org, please.
Kenel version, architecture, dmesg messages, etc..

Thank you very much!

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by demark on Thu, 14 Sep 2006 14:18:12 GMT
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sure, i'll do that!
thanks for your work on this.

Subject: Re: vzctl stop failed: Unable to stop VPS, operation timed out
Posted by cuongvttt on Mon, 31 Oct 2011 03:25:05 GMT
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Hello

I think This error is due to backup (with option --suspend) or something locking on this virtual machine