Subject: container not starting
Posted by screenie on Sat, 24 Oct 2009 21:31:19 GMT
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hello,

i created an container from a template but i cannot start it;

openvz01:/# vzctl start 101
Starting container ...
Container is unmounted
Container is mounted
Setting CPU units: 1000
Setting CPUs: 1
Configure meminfo: 262144
Set hostname: test.domain.local
File resolv.conf was modified
Setting quota ugidlimit: 0
Container start in progress...
openvz01:/#

that's the entries from the syslog:
Oct 24 23:22:47 openvz01 kernel: [109450.070070] CT: 101: started
Oct 24 23:22:47 openvz01 kernel: [109450.331964] CT: 101: stopped

is there a method for detailed troubleshooting to figure out whats the problem?

i am running debian lenny with kernel 2.6.26-2-openvz-amd64, vz modules ar all loaded;

thx

Subject: Re: container not starting
Posted by maratrus on Fri, 30 Oct 2009 12:58:07 GMT
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Hello Alexander,

I'm afraid it's rather difficult to find out the reason without being able to experiment with your VE.
Your problem reminds me the similar one. Please, read the following thread
 http://forum.openvz.org/index.php?t=msg&goto=28942&& amp;srch=kill#msg_28942

It may be helpful in your case.

P.S. Could you somehow provide us with the template?

Subject: Re: container not starting
Posted by screenie on Wed, 04 Nov 2009 20:22:36 GMT
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sorry, was ma fault;
i tried proxmox on debian lenny and proxmox updated the vzctl package to version 3.0.23-1pve3
and it looks like things have changed;
with this version i am not able to start my ve's - switching back to the debian default vzctl version
3.0.22 it works;

with the vzctl version 3.0.22 it looks like only one bridge interface can be used?
is this correct?

Subject: Re: container not starting
Posted by maratrus on Fri, 06 Nov 2009 11:46:55 GMT
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Hi,

Quote:
with the vzctl version 3.0.22 it looks like only one bridge interface can be used?
is this correct?

It mustn't be correct.
Could you provide us with a testcase that explains what do you have in mind? Thanks.

Subject: Re: container not starting
Posted by screenie on Fri, 06 Nov 2009 20:07:31 GMT
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hello maratrus,

i am working in an large company and for virtualisation of linux machines, vmware, xen, or
something is a waste of money and ressources;

the servers have two network interfaces, i bonded them together putted some vlans on it and
attached a bridge interface to each of them;

as examle:

nic1\
    === bond0   == vmbr0 == CT101, CT102
nic2/ |_bond0.2 == vmbr1 == CT103, KVM1
      |_bond0.3 == vmbr2 == CT104...8
      |_bond0.4 == vmbr3 == KVM2, KVM5

```
        |_bond0.5 == vmbr4 == CT109....15
        |_....
```

proxmox v1.4 supports the networking part but our 1he servers have no hardware raid build in and only one pci-e extension slot which is in use;

changing the hardware is also not possible - we have a bunch of them and most of them are not one year old.....

so, we need md-devices but proxmox won't support software raid in their kernels and we don't want to setup this only on one single disk; a software raid1 has only advantages instead installing it on a single disk;
anyway, proxmox has the network options build in we need but software raid is also a must to have for us;

thx,
alex

Subject: Re: container not starting
Posted by maratrus on Fri, 13 Nov 2009 14:07:14 GMT
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Hi Alex,

Quote:
proxmox won't support software raid in their kernels

sorry, but I didn't catch you. What kind of kernels you're talking about? As far as I understand there is no such thing as proxmox kernels. OpenVZ kernels that are based on RHEL5 kernels should support everything you want.
 http://download.openvz.org/kernel/branches/rhel5-2.6.18/curr ent/

Subject: Re: container not starting
Posted by curx on Fri, 13 Nov 2009 17:08:57 GMT
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Hi,

maratrus wrote on Fri, 13 November 2009 15:07Hi Alex,

Quote:
proxmox won't support software raid in their kernels

sorry, but I didn't catch you. What kind of kernels you're talking about? As far as I understand

there is no such thing as proxmox kernels. OpenVZ kernels that are based on RHEL5 kernels should support everything you want.
  http://download.openvz.org/kernel/branches/rhel5-2.6.18/curr ent/

to shed a light on this

http://pve.proxmox.com (proxmox) used a precompiled 2.6.24er kernel with OpenVZ and kvm support called pve-kernel on Debian 5.0.3 (lenny)/amd64.

Bye,
Thorsten

Subject: Re: container not starting
Posted by screenie on Fri, 13 Nov 2009 19:27:47 GMT
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Hi Maratrus,

i am talking about the debian lenny openvz kernel, we are not using redhat also not plan to use redhat in the future;

debian driven since many years

or do you mean using the rhel5 kernel on lenny?

thx,
alex

Subject: Re: container not starting
Posted by ramjet on Fri, 13 Nov 2009 22:10:04 GMT
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Hi screenie,

I'm running 5 openvz servers. The first one deployed last year is a proxmox. It's still running version 1.1. Then I have a couple of Debian Lenny based 686 and amd64 ones I installed from scratch. I don't think you should mix the two. It's either proxmox with their choice of kernel or debian GNU/Linux lenny with their kernel.

proxmox:~# uname -a
Linux proxmox 2.6.24-2-pve #1 SMP PREEMPT Wed Jan 14 11:32:49 CET 2009 x86_64 GNU/Linux

proxmox:~# cat /proc/mdstat
cat: /proc/mdstat: No such file or directory

proxmox:~# modprobe md
proxmox:~# cat /proc/mdstat
Personalities :
unused devices: <none>
proxmox:~# modprobe raid10 raid0 raid456 raid1
proxmox:~# cat /proc/mdstat
Personalities : [raid10] [raid0] [raid6] [raid5] [raid4] [raid1]
unused devices: <none>

So apt-get install mdadm and figure out how to make proxmox use the software raid you setup.

Debian user since '96...