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Subject: OpenVZ 7, option "bootorder" seems to have no effect when starting/stopping CT

Posted by [devnull](#) on Sat, 08 May 2021 00:34:28 GMT

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Hello!

is the option "bootorder" still in use with OVZ7?

=> vzctl set 101 --bootorder 99 --save

I need some CT to start (and stop) in a specific order but, at the moment, OpenVZ 7 seems to not respect it.

prlctl has no option to set order priority to CT when hardware node starts or is shut down.

Any hint appreciated!

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Subject: Re: OpenVZ 7, option "bootorder" seems to have no effect when starting/stopping CT

Posted by [dmc\\_dtc](#) on Mon, 10 May 2021 14:47:10 GMT

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I dont know if this option is supported in VZ7, maybe one of the official members can reply, in the meantime i can offer you a workaround, that is to first create rc.local for your system, set ONBOOT="no" for every guest in vz.conf of every guest and then perhaps just make them start one by one in etc/rc.d/rc.local by putting

```
/usr/sbin/vzctl start 100
```

```
/usr/sbin/vzctl start 101
```

```
/usr/sbin/vzctl start 98
```

or something

Of course maybe there is official way to honour priority so perhaps anyone else can reply..

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Subject: Re: OpenVZ 7, option "bootorder" seems to have no effect when starting/stopping CT

Posted by [devnull](#) on Thu, 27 May 2021 00:47:41 GMT

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Hello!

Many thanks for your answer and sorry for the delay.

I have created a custom Bash script to start containers in the correct order.

But, because I cannot reboot the host just to test it, I will wait until it is really needed.

There are two steps to check:

1) iptables is locked while service firewalld (and/or iptables) are starting

=> I have disabled firewalld and removed saved rules for iptables service

2) vzlist -a and/or prlctl list -a can be "unstable" for a while (while booting)

=> it seems that IP addresses of containers are not available immediately (not atomic)

So, the "home-made" firewall script waits until all IP addresses (venet) are available and it launches the custom script that starts containers.

If everything goes fine, I will post the code.

Have a great day!

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