
Subject: VE: XXX: failed to start with err=-11
Posted by [patrikweb](#) on Wed, 02 Jan 2008 23:18:29 GMT
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I get VE: XXX: failed to start with err=-11 when try start VE, if i stop another VE its started.

Have OpenVZ limit to max running VE?

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [vaverin](#) on Thu, 03 Jan 2008 07:55:43 GMT
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openVZ has not such limits, but system can lacks some resources.
could you please check failcounters in /proc/user_beancounters?

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [patrikweb](#) on Thu, 03 Jan 2008 10:26:29 GMT
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Have no failcounters to 0: and VE i try to start don't shows in user_beancounters

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [vaverin](#) on Tue, 08 Jan 2008 07:07:21 GMT
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Do you probably have some messages in /var/log/vzctl.log ?
You can get more informatuion if You set LOG_LEVEL=10 in global configuration file (/etc/sysconfig/vz)? and repeat the experiment.

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [yettyn](#) on Tue, 08 Jan 2008 10:25:34 GMT
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I had this issue as well after creating my own ve-vps.conf-sample with vzsplit, replacing ve-vps.basic.conf-sample. It turned out vz set all to low and wrong values for quota and inodes, so in some cases I couldn't even create a VE as just the template caused the quota hardlimit to trigger

I think you can test this simple by setting DISK_QUOTA=no, if it works then you have found your problem

/Joakim

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [patrikweb](#) on Tue, 08 Jan 2008 23:21:39 GMT
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I have now set DISK_QUOTA=no and test DISK_QUOTA=no

If DISK_QUOTA=on

```
vzctl : VE 205 : Starting VE ...
vzctl : VE 205 : Running: /usr/sbin/vzquota show 205
vzctl : VE 205 : Running: /usr/sbin/vzquota on 205 -r 0 -b 1048676 -B 1153534 -i 200100 -l
220100 -e 0 -n 0 -s 0

vzctl : VE 205 : Mounting root: /var/lib/vz/root/205 /var/lib/vz/private/205

vzctl : VE 205 : VE is mounted
vzctl : VE 205 : Set iptables mask 0x000017bf
vzctl : VE 205 : Set features mask 0000000000000000/0000000000000000
vzctl : VE 205 : VE start failed
vzctl : VE 205 : Running: /usr/sbin/vzquota stat 205 -f
vzctl : VE 205 : Running: vzquota setlimit 205 -b 1048576 -B 1153434 -i 200000 -l 220000 -e 0 -n
0

vzctl : VE 205 : Running: /usr/sbin/vzquota stat 205 -f
vzctl : VE 205 : Running: /usr/sbin/vzquota off 205
vzctl : VE 205 : VE is unmounted
```

If DISK_QUOTA=off

```
vzctl : VE 205 : Starting VE ...
vzctl : VE 205 : Mounting root: /var/lib/vz/root/205 /var/lib/vz/private/205

vzctl : VE 205 : VE is mounted
vzctl : VE 205 : Set iptables mask 0x000017bf
vzctl : VE 205 : Set features mask 0000000000000000/0000000000000000
vzctl : VE 205 : VE start failed
vzctl : VE 205 : Running: /usr/sbin/vzquota stat 205 -f
vzctl : VE 205 : VE is unmounted
```

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [yettyn](#) on Thu, 10 Jan 2008 10:13:07 GMT
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yettyn wrote on Tue, 08 January 2008 11:25I had this issue as well after creating my own ve-vps.conf-sample with vzsplrit, replacing ve-vps.basic.conf-sample. It turned out vz set all to low and wrong values for quota and inodes, so in some cases I couldn't even create a VE as just the template caused the quota hardlimit to trigger

I think you can test this simple by setting DISK_QUOTA=no, if it works then you have found your problem

/Joakim

Correcting myself as this has started again, same pattern but I get err=-17 and now nothing seem to help, even if I switch off disk quota and give plenty of resourses... still can run max 1 VE

/Joakim

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [dev](#) on Fri, 11 Jan 2008 12:57:43 GMT
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is it possible to get an access to check?
-17 means EEXISTS, so something wrong since kernel thinks that some object already exists.
Maybe something messed with IDs (VEID, etc.)

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [patrikweb](#) on Fri, 11 Jan 2008 13:02:24 GMT
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dev wrote on Fri, 11 January 2008 07:57is it possible to get an access to check?
-17 means EEXISTS, so something wrong since kernel thinks that some object already exists.
Maybe something messed with IDs (VEID, etc.)

What -11 means?

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [dev](#) on Fri, 11 Jan 2008 13:05:58 GMT
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#define EAGAIN 11 /* Try again */

almost similar in your context.

AFAICS from our your posts you use 2.6.22, correct?
and have oopses/call traces. may worth filling in bug.

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [yettyn](#) on Fri, 11 Jan 2008 13:09:25 GMT
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dev wrote on Fri, 11 January 2008 13:57 is it possible to get an access to check?
-17 means EEXISTS, so something wrong since kernel
thinks that some object already exists.
Maybe something messed with IDs (VEID, etc.)

You mean ssh access? sure, need to make some arrangements then though as I have the firewall
configured to only let through sshd connects from my static IP. If you have a static ip or at least
range that would make it easier. we can arrange that through privatemessage I guess.

Also look in my main thread about this (<http://forum.openvz.org/index.php?t=msg&th=5125&star=0&>) as I don't want to hijack this one

/Joakim

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [yettyn](#) on Fri, 11 Jan 2008 13:16:47 GMT
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dev wrote on Fri, 11 January 2008 14:05 #define EAGAIN 11 /* Try again */

almost similar in your context.

AFAICS from our your posts you use 2.6.22, correct?
and have oopses/call traces. may worth filling in bug.

I have 2.6.22 yes, don't know about patrickweb. I have tried to use 2.6.18 but cannot boot as it
refuses to see my sata disk as sda, whatever config I try, just hda and 33Mhz bus speed which
mean I have to change my fstab to mount hda and if fail mean I cannot boot into other kernel I
have for backup - so no choice really.

As 2.6.22 is frozen I don't know if it's any use to file a bug on it - I would rather like to go for testing
2.6.24 then.

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [patrikweb](#) on Mon, 14 Jan 2008 22:31:55 GMT
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yettyn wrote on Fri, 11 January 2008 08:16dev wrote on Fri, 11 January 2008 14:05#define
EAGAIN 11 /* Try again */

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AFAICS from our your posts you use 2.6.22, correct?
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I have 2.6.22 yes, don't know about patrickweb. I have tried to use 2.6.18 but cannot boot as it refuses to see my sata disk as sda, whatever config I try, just hda and 33Mhz bus speed which mean I have to change my fstab to mount hda and if fail mean I cannot boot into other kernel I have for backup - so no choice really.

As 2.6.22 is frozen I don't know if it's any use to file a bug on it - I would rather like to go for testing 2.6.24 then.

I use 2.6.18-openvz-686.

Subject: Re: VE: XXX: failed to start with err=-11
Posted by [vaverin](#) on Tue, 15 Jan 2008 05:08:37 GMT
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Hi Patrik,

do you have some error messages in the host system logs?

thank you,
Vasily Averin
