
Subject: VE: ***: failed to start with err=-11
Posted by [yoolee](#) on Tue, 11 Mar 2008 16:55:32 GMT
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Hi, All
I have 49 VE running, but I can't start the 50th one.
I am using 2.6.18-fza-028stab051.1-686-bigmem.

The dmesg gives:
VE: 150: failed to start with err=-11

The vzctl.log gives:
vzctl : VE 150 : Starting VE ...
vzctl : VE 150 : Mounting root: /vz/root/150 /vz/private/150
vzctl : VE 150 : Running: /etc/vz/conf/vps.mount
vzctl : VE 150 : VE is mounted
vzctl : VE 150 : Set iptables mask 0x000017bf
vzctl : VE 150 : Set features mask 0000000000000000/0000000000000000
vzctl : VE 150 : VE start failed
vzctl : VE 150 : Running: /usr/sbin/vzquota stat 150 -f
vzctl : VE 150 : VE is unmounted

And there are no fails in the /proc/user_beancounters.

Could anyone give some clues? Thanks a lot!

Subject: Re: VE: ***: failed to start with err=-11
Posted by [khorenko](#) on Wed, 12 Mar 2008 14:10:59 GMT
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Hello,

take a look, may be you've exceeded some rlimit?
For example - number of users?

--
Konstantin

Subject: Re: VE: ***: failed to start with err=-11
Posted by [yoolee](#) on Wed, 12 Mar 2008 14:31:38 GMT
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Thanks!

Could you please tell me how to examine "rlimit"? Is it in the /proc/user_beancounters? I can only find VE 101 - 149 in the file because the 150 can not start, and for the HW node resource consumption, I list it below:
It seems all failcnt is zero.

uid	resource	held	maxheld	barrier	limit	failcnt
0:	kmemsize	8428030	9395737	2147483647	2147483647	0
	lockedpages	0	0	2147483647	2147483647	0
	privvmpages	5090	10606	2147483647	2147483647	0
	shmpages	1293	1309	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	numproc	264	277	2147483647	2147483647	0
	physpages	2522	9004	2147483647	2147483647	0
	vmguarpages	0	0	2147483647	2147483647	0
	oomguarpages	2522	9004	2147483647	2147483647	0
	numtcpsock	3	3	2147483647	2147483647	0
	numflock	1	2	2147483647	2147483647	0
	numpty	2	2	2147483647	2147483647	0
	numsiginfo	0	2	2147483647	2147483647	0
	tcpsndbuf	38560	38560	2147483647	2147483647	0
	tcprcvbuf	49152	32768	2147483647	2147483647	0
	othersockbuf	13392	19072	2147483647	2147483647	0
	dgramrcvbuf	0	9400	2147483647	2147483647	0
	numothersock	29	34	2147483647	2147483647	0
	dcachesize	2727520	3943688	2147483647	2147483647	0
	numfile	4393	4604	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	dummy	0	0	2147483647	2147483647	0
	numiptent	10	10	2147483647	2147483647	0

Subject: Re: VE: ***: failed to start with err=-11
Posted by [khorenko](#) on Wed, 12 Mar 2008 14:45:02 GMT
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no-no-no,
i meant standard Linux limits - you can examine them with 'ulimit -a'.

Subject: Re: VE: ***: failed to start with err=-11
Posted by [yoolee](#) on Wed, 12 Mar 2008 15:10:19 GMT
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Yes, the output of ulimit -a is:

```
core file size      (blocks, -c) 0
data seg size       (kbytes, -d) unlimited
max nice            (-e) 0
file size           (blocks, -f) unlimited
pending signals     (-i) unlimited
max locked memory   (kbytes, -l) unlimited
max memory size     (kbytes, -m) unlimited
open files          (-n) 1024
pipe size           (512 bytes, -p) 8
POSIX message queues (bytes, -q) unlimited
max rt priority     (-r) 0
stack size          (kbytes, -s) 8192
cpu time            (seconds, -t) unlimited
max user processes  (-u) unlimited
virtual memory      (kbytes, -v) unlimited
file locks          (-x) unlimited
```

I tried to stop 15 VEs, but it seems that the output of it does not change.

Thanks!

Subject: Re: VE: ***: failed to start with err=-11
Posted by [yoollee](#) on Wed, 12 Mar 2008 15:33:01 GMT
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The dmesg also gives:

```
UBC: preparing to turn dcache accounting on, size 20300 pages, watermarks 0 20300
UBC: turning dcache accounting on succeeded, usage 3943688, time 0.016
```

Subject: Re: VE: ***: failed to start with err=-11
Posted by [yoollee](#) on Wed, 12 Mar 2008 16:03:26 GMT
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Hi, I have set the parameters in the ulimit output as large as I can.
But it did not solve the problem:(
