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Subject: CT: failed to start with err=-12  
Posted by [lours](#) on Wed, 28 Oct 2009 07:25:40 GMT  
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Hie,

I have CT: 150: failed to start with err=-12 on my server and ENOMEM (Cannot allocate memory) in strace

VT 101 to 149 works without trouble but 150 fail to start, so i have currently 49 virtuals running

I think i have enough memory and i can't find where is the problem.

Can somebody help me

Server : Ubuntu TLS 8.04 on power Edge 620

# free

	total	used	free	shared	buffers	cached
Mem:	8171912	4117748	4054164	0	149988	1683428
-/+ buffers/cache:	2284332	5887580				
Swap:	1951856	46380	1905476			

With /var/lib/vz link in /home/vz

# df -h

Sys. de fich.	Tail.	Occ.	Disp.	%Occ.	Monté sur
/dev/sda1	9,3G	5,3G	3,6G	60%	/
varrun	3,9G	88K	3,9G	1%	/var/run
varlock	3,9G	0	3,9G	0%	/var/lock
udev	3,9G	76K	3,9G	1%	/dev
devshm	3,9G	0	3,9G	0%	/dev/shm
lrm	3,9G	47M	3,9G	2%	/lib/modules/2.6.24-25-openvz/volatile
/dev/sda8	113G	32G	76G	30%	/home
/dev/sda7	1,9G	35M	1,8G	2%	/tmp
/dev/sda6	9,3G	1,6G	7,3G	18%	/var/log

ulimit are default ubuntu

# ulimit -a

core file size	(blocks, -c)	0
data seg size	(kbytes, -d)	unlimited
scheduling priority	(-e)	0
file size	(blocks, -f)	unlimited
pending signals	(-i)	71680
max locked memory	(kbytes, -l)	32

```

max memory size      (kbytes, -m) unlimited
open files           (-n) 1024
pipe size            (512 bytes, -p) 8
POSIX message queues (bytes, -q) 819200
real-time priority   (-r) 0
stack size           (kbytes, -s) 8192
cpu time             (seconds, -t) unlimited
max user processes   (-u) 71680
virtual memory       (kbytes, -v) unlimited
file locks           (-x) unlimited

```

Output of vzmemcheck

```
#vzmemcheck -v
```

veid	LowMem util	LowMem commit	RAM util	MemSwap util	MemSwap commit	MemSwap limit	Alloc	Alloc	Alloc
102	0.19	0.70	0.25	0.20	0.67	0.38	0.67	3.18	
101	0.04	0.70	0.14	0.11	0.67	0.14	0.67	3.18	
149	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
148	0.10	0.70	0.22	0.18	0.67	0.25	0.67	3.18	
147	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
146	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
145	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
144	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
143	0.10	0.70	0.73	0.59	0.67	0.65	0.67	3.18	
142	0.10	0.70	0.67	0.54	0.67	0.60	0.67	3.18	
141	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
140	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
139	0.11	0.70	0.70	0.57	0.67	0.63	0.67	3.18	
138	0.12	0.70	0.98	0.79	0.67	0.85	0.67	3.18	
137	0.08	0.70	0.19	0.16	0.67	0.22	0.67	3.18	
136	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
135	0.10	0.70	0.30	0.24	0.67	0.32	0.67	3.18	
134	0.11	0.70	0.77	0.62	0.67	0.69	0.67	3.18	
133	0.07	0.70	0.18	0.15	0.67	0.20	0.67	3.18	
132	0.10	0.70	0.39	0.31	0.67	0.39	0.67	3.18	
131	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
130	0.07	0.70	0.28	0.23	0.67	0.27	0.67	3.18	
129	0.10	0.70	0.34	0.27	0.67	0.35	0.67	3.18	
128	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
127	0.10	0.70	0.24	0.20	0.67	0.28	0.67	3.18	
126	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
125	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18	
124	0.11	0.70	1.36	1.10	0.67	1.16	0.67	3.18	
123	0.10	0.70	0.97	0.78	0.67	0.85	0.67	3.18	
122	0.10	0.70	0.86	0.70	0.67	0.77	0.67	3.18	

121	0.10	0.70	0.35	0.28	0.67	0.36	0.67	3.18
120	0.10	0.70	0.81	0.65	0.67	0.72	0.67	3.18
119	0.10	0.70	0.67	0.54	0.67	0.60	0.67	3.18
118	0.11	0.70	0.87	0.70	0.67	0.78	0.67	3.18
117	0.10	0.70	0.83	0.67	0.67	0.74	0.67	3.18
116	0.11	0.70	0.63	0.51	0.67	0.57	0.67	3.18
115	0.10	0.70	0.51	0.41	0.67	0.48	0.67	3.18
114	0.10	0.70	0.71	0.58	0.67	0.64	0.67	3.18
113	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18
112	0.10	0.70	0.87	0.70	0.67	0.77	0.67	3.18
111	0.11	0.70	0.82	0.66	0.67	0.73	0.67	3.18
110	0.10	0.70	0.79	0.63	0.67	0.70	0.67	3.18
109	0.07	0.70	0.19	0.15	0.67	0.47	0.67	3.18
108	0.11	0.70	1.35	1.09	0.67	1.16	0.67	3.18
107	0.10	0.70	1.25	1.01	0.67	1.07	0.67	3.18
106	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18
105	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18
104	0.05	0.70	0.17	0.14	0.67	0.17	0.67	3.18
103	0.09	0.70	0.75	0.61	0.67	0.67	0.67	3.18

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Summary: 4.13 34.30 23.73 19.16 33.03 22.25 33.03 155.96

The configuration ws created whith vzsplit -n 150, attached below

In attachement the trace log

```
#strace -fv vzctl start 150
```

Please can't someone tail me what a miss

Thanks

### File Attachments

- 1) [trace.log](#), downloaded 398 times
  - 2) [ve-split150.conf-sample](#), downloaded 398 times
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