
Subject: Unable to fork: Cannot allocate memory
Posted by [digitalmahdi](#) on Thu, 16 Apr 2009 08:52:27 GMT
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Hi
i had installed open vz with hypervm on Cent os 5.2
when i create a vps it do not work !
i think problem is on my ip's configuration but when i try to enter to vps with openvz console i see :

```
[root@ip-70-38-11-200 cache]# vzctl enter 110  
Unable to fork: Cannot allocate memory
```

i try to find a way to fix it on this forum but i just find that !

"cat /proc/user_beancounters"

i had run this command and i paste it here :

```
[root@ip-70-38-11-200 cache]# cat /proc/user_beancounters  
Version: 2.5  
uid resource      held  maxheld  barrier  limit  failcnt  
110: kmemsize     122412 136991 2147483646 2147483646 0  
   lockedpages    0        0      1        1        0  
   privvmpages    218      218    131072   131072   0  
   shmpages       0        0    65536   65536   0  
   dummy         0        0      0        0        0  
   numproc       1        1      1        1    16006  
   physpages     160      160      0 2147483647 0  
   vmguarpages   0        0    65536 2147483647 0  
   oomguarpages  160      160    65536 2147483647 0  
   numtcpsock    0        0      8        8        0  
   numflock      0        0      1        1        0  
   numpty       0        0      1        1        0  
   numsigninfo   0        0      1        1        0  
   tcpsndbuf     0        0 53687296 53720064 0  
   tcprcvbuf     0        0 53687296 53720064 0  
   othersockbuf  0       1212 53687296 53720064 0  
   dgramrcvbuf   0        0 53687296 53720064 0  
   numothersock  0        2      8        8        0  
   dcachesize    0        0    9216   9216    0  
   numfile       7       20     24     24        0  
   dummy         0        0      0        0        0  
   dummy         0        0      0        0        0  
   dummy         0        0      0        0        0  
   numiptent    10      10     16     16        0  
0: kmemsize     8693011 10081870 2147483647 2147483647 0  
   lockedpages    0        0 2147483647 2147483647 0  
   privvmpages    69044   81404 2147483647 2147483647 0
```

shmpages	710	733	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numproc	177	198	2147483647	2147483647	0
physpages	26567	36777	2147483647	2147483647	0
vmguarpages	0	0	2147483647	2147483647	0
oomguarpages	26567	36777	2147483647	2147483647	0
numtcpsock	14	23	2147483647	2147483647	0
numflock	7	12	2147483647	2147483647	0
numpty	1	1	2147483647	2147483647	0
numsiginfo	1	4	2147483647	2147483647	0
tcpsndbuf	136396	449436	2147483647	2147483647	0
tcprcvbuf	229376	1205376	2147483647	2147483647	0
othersockbuf	90276	124556	2147483647	2147483647	0
dgramrcvbuf	0	8380	2147483647	2147483647	0
numothersock	89	99	2147483647	2147483647	0
dcachesize	0	0	2147483647	2147483647	0
numfile	3759	4755	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numiptent	16	16	2147483647	2147483647	0

please help me
thanks.