
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.

Subject: Re: Unable to fork: Cannot allocate memory

Posted by [kir](#) on Thu, 16 Apr 2009 08:57:38 GMT

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1. Use CODE tags when you quote something from the command line, especially /proc/user_beancounters output since it's aligned in columns.
 2. Why you pay to HyperVM but ask for support here? You are HyperVM customer, why don't you use their support line?
 3. Your numproc is set to 1, this is the reason.
-

Subject: Re: Unable to fork: Cannot allocate memory

Posted by [digitalmahdi](#) on Thu, 16 Apr 2009 09:03:50 GMT

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hi

- 1 . i am not hypervm customer i use it free for 5 vps
- 2 . this problem is on open vz not in hypervm when i create a vps manually with command this

problem make too

3. please explain more . what is my numproc is 1 mean ?
thanks.

Subject: Re: Unable to fork: Cannot allocate memory

Posted by [kir](#) on Thu, 16 Apr 2009 09:13:12 GMT

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<http://wiki.openvz.org/numproc>

also http://wiki.openvz.org/Resource_shortage
