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
	numsiginfo	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 hyprvm 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