
Subject: Re: -bash: fork: Cannot allocate memory
Posted by [gnutered](#) on Sat, 05 Apr 2008 12:54:22 GMT
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tony@sodium:/proc/bc/111111\$ sudo cat /proc/user_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
222222:	kmemsize	0	507534	2752512	2936012	0
	lockedpages	0	0	32	32	0
	privvmpages	51200	52436	49152	53575	3
	shmpages	0	0	8192	8192	0
	dummy	0	0	0	0	0
	numproc	0	9	65	65	0
	physpages	0	878	0 2147483647		0
	vmguarpages	0	0	6144 2147483647		0
	oomguarpages	0	878	6144 2147483647		0
	numtcpsock	0	2	80	80	0
	numflock	0	2	100	110	0
	numpty	0	1	16	16	0
	numsiginfo	0	3	256	256	0
	tcpsndbuf	0	0	319488	524288	0
	tcprcvbuf	0	0	319488	524288	0
	othersockbuf	0	2928	132096	336896	0
	dgramrcvbuf	0	0	132096	132096	0
	numothersock	0	4	80	80	0
	dcachesize	0	0	1048576	1097728	0
	numfile	0	208	2048	2048	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	0	10	128	128	0
111111:	kmemsize	0	922339	2752512	2936012	0
	lockedpages	0	8	32	32	0
	privvmpages	235008	236610	49152	53575	9
	shmpages	0	0	8192	8192	0
	dummy	0	0	0	0	0
	numproc	0	15	65	65	0
	physpages	0	5431	0 2147483647		0
	vmguarpages	0	0	6144 2147483647		0
	oomguarpages	0	5431	6144 2147483647		0
	numtcpsock	0	2	80	80	0
	numflock	0	7	100	110	0
	numpty	0	1	16	16	0
	numsiginfo	0	3	256	256	0
	tcpsndbuf	0	6696	319488	524288	0
	tcprcvbuf	0	325872	319488	524288	0
	othersockbuf	0	6696	132096	336896	0
	dgramrcvbuf	0	8376	132096	132096	0

```

numothersock      0      4      80      80      0
dcachesize        0      0 1048576 1097728      0
numfile           0     323    2048    2048      0
dummy             0      0      0      0      0
dummy             0      0      0      0      0
dummy             0      0      0      0      0
numiptent         0     10     128     128      0
0: kmemsize       2719902 3336457 2147483647 2147483647      0
lockedpages       0      0 2147483647 2147483647      0
privvmpages       5660   11610 2147483647 2147483647      0
shmpages          1292   1308 2147483647 2147483647      0
dummy             0      0 2147483647 2147483647      0
numproc           58     72 2147483647 2147483647      0
physpages         2658   5432 2147483647 2147483647      0
vmguarpages       0      0 2147483647 2147483647      0
oomguarpages      2670   5432 2147483647 2147483647      0
numtcpsock        7      8 2147483647 2147483647      0
numflock          2      4 2147483647 2147483647      0
numpty            2      2 2147483647 2147483647      0
numsiginfo        0      2 2147483647 2147483647      0
tcpsndbuf         75888  75888 2147483647 2147483647      0
tcprcvbuf         114688 81920 2147483647 2147483647      0
othersockbuf      20088  24776 2147483647 2147483647      0
dgramrcvbuf       0     8376 2147483647 2147483647      0
numothersock      32     36 2147483647 2147483647      0
dcachesize        0      0 2147483647 2147483647      0
numfile           1149   1368 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

```

Kernel is from <http://download.openvz.org> debian repository; vzctl and vzquota are from etch repository:

```

tony@sodium:/proc/bc/111111$ uname -a
Linux sodium 2.6.18-openvz-686 #1 SMP Tue Apr 10 20:28:40 CEST 2007 i686 GNU/Linux
tony@sodium:/proc/bc/111111$ dpkg -l linux-image-`uname -r`
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Installed/Config-files/Unpacked/Failed-config/Half-installed
|/ Err?=(none)/Hold/Reinst-required/X=both-problems (Status,Err: uppercase=bad)
||/ Name                Version                Description
+++=====
=====
ii linux-image-2.6.18-ope 028.18.1-2.6.18-12-1 Linux kernel binary image for version
2.6.18-openvz-686

```

tony@sodium:/proc/bc/111111\$ dpkg -l vzctl vzquota

Desired=Unknown/Install/Remove/Purge/Hold

| Status=Not/Installed/Config-files/Unpacked/Failed-config/Half-installed

|/ Err?=(none)/Hold/Reinst-required/X=both-problems (Status,Err: uppercase=bad)

||/ Name Version Description

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ii vzctl 3.0.11-13 server virtualization solution - control tools

ii vzquota 3.0.8-2 server virtualization solution - quota tools

