
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-o 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
```

```
+++=====
```

```
=====
```

```
ii vzctl                3.0.11-13        server virtualization solution - control tools
```

```
ii vzquota              3.0.8-2          server virtualization solution - quota tools
```