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Subject: Wrong Memory in Containers  
Posted by [domz](#) on Thu, 24 Jan 2013 18:32:55 GMT  
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Hello,

I upgraded to 2.6.32-042stab072.10 on Centos 5.9 (Node), but it could be because I upgraded vzctl as well.

```
]# vzctl --help
vzctl version 4.1.2
```

It caused all my containers to have the wrong memory.

Instead of the assigned 8GB, it shows 8388607MB (8128GB).

Here is

```
cat /proc/user_beancounters
```

```
Version: 2.5
```

uid	resource	held	maxheld	barrier	limit	failcnt
439:	kmemsize	33977071	37609472	2147483646		2147483646
	0					
	lockedpages	0	4	999999	999999	0
	privvmpages	295990	308029	1310720	1310720	
0						
	shmpages	1614	1614	917504	917504	
0						
	dummy	0	0	0	0	0
	numproc	135	159	999999	999999	0
	physpages	1444843	1452604	0	2147483647	
0						
	vmguarpages	0	0	917504	2147483647	
0						
	oomguarpages	76162	77756	917504	2147483647	
0						
	numtcpsock	161	900	7999992	7999992	
0						
	numflock	12	15	999999	999999	0
	numpty	7	8	500000	500000	0
	numsiginfo	0	21	999999	999999	0
	tcpsndbuf	3236280	15696000	214748160	396774400	
0						
	tcprecvbuf	2690872	62795488	214748160	396774400	
0						
	othersockbuf	280776	313736	214748160	396774400	
0						

	dgramrcvbuf	422568	423856	214748160	396774400	
0	numothersock	167	179	7999992	7999992	
0	dcachesize	21509317	21618167	2147483646	2147483646	
0	numfile	2377	2535	23999976	23999976	
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	19	19	999999	999999	0
546:	kmemsize	4550316	14438143	2147483646	2147483646	
0	lockedpages	0	1021	999999	999999	0
0	privvmpages	93802	365702	1310720	1310720	
0	shmpages	18	2034	917504	917504	
	dummy	0	0	0	0	0
	numproc	19	45	999999	999999	0
0	physpages	309622	1671531	0	2147483647	
0	vmguarpages	0	0	917504	2147483647	
0	oomguarpages	67854	293832	917504	2147483647	
0	numtcpsock	91	1115	7999992	7999992	
	numflock	2	8	999999	999999	0
	numpty	0	2	500000	500000	0
	numsiginfo	1	24	999999	999999	0
1445672	tcpsndbuf	1607056	214748160	214748160	396774400	
0	tcprcvbuf	1905144	192710544	214748160	396774400	
0	othersockbuf	4624	61168	214748160	396774400	
0	dgramrcvbuf	0	19552	214748160	396774400	
0	numothersock	31	35	7999992	7999992	
0	dcachesize	634745	1239252	2147483646	2147483646	
0	numfile	384	3186	23999976	23999976	
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0

	dummy	0	0	0	0	0
	numiptent	18	18	999999	999999	0
382:	kmemsize	6434325	22081536	2147483646	2147483646	
0	lockedpages	0	484	999999	999999	0
0	privvmpages	303398	640758	1310720	1310720	
0	shmpages	142	1486	917504	917504	
0	dummy	0	0	9223372036854775807	9223372036854775807	
0	numproc	116	175	999999	999999	0
0	physpages	52469	764847	0	2147483647	
0	vmguarpages	0	0	917504	2147483647	
0	oomguarpages	36648	321438	917504	2147483647	
0	numtcpsock	25	353	7999992	7999992	
0	numflock	16	28	999999	999999	0
0	numpty	0	7	500000	500000	0
0	numsignifo	1	70	999999	999999	0
0	tcpsndbuf	436000	35246736	214748160	396774400	
0	tcprcvbuf	409600	177127096	214748160	396774400	
0	othersockbuf	90168	136104	214748160	396774400	
0	dgramrcvbuf	0	33888	214748160	396774400	
0	numothersock	89	96	7999992	7999992	
0	dcachesize	1192489	15076588	2147483646	2147483646	
0	numfile	977	6089	23999976	23999976	
0	dummy	0	0	9223372036854775807	9223372036854775807	
0	dummy	0	0	9223372036854775807	9223372036854775807	
0	dummy	0	0	9223372036854775807	9223372036854775807	
0	numiptent	18	18	999999	999999	0
209:	kmemsize	10145520	17273071	2147483646	2147483646	
0	lockedpages	0	0	999999	999999	0
0	privvmpages	112494	494556	1310720	1310720	

```

0
shmpages          144          1488          917504          917504
0
dummy             0             0             0             0             0
numproc          30            54            999999          999999          0
physpages       1676074       3346819       0             2147483647
0
vmguarpages      0             0             917504          2147483647
0
oomguarpages     74834         465631        917504          2147483647
0
numtcpsock       253           851           7999992         7999992
0
numflock         3             7             999999          999999          0
numpty          3             5             500000          500000          0
numsiginfo       0             27            999999          999999          0
tcpndbuf        26722008      79257600      214748160       396774400
0
tcprcvbuf       17957864      214771792     214748160       396774400
157685
othersockbuf    18496         72808         214748160       396774400
0
dgramrcvbuf     0             121448        214748160       396774400
0
numothersock    38            42            7999992         7999992
0
dcachesize      2737627       5930198       2147483646     2147483646
0
numfile         893           4328          23999976        23999976
0
dummy           0             0             0             0             0
dummy           0             0             0             0             0
dummy           0             0             0             0             0
numiptent       18            18            999999          999999          0
0: kmemsize     35109725      154087424 9223372036854775807
9223372036854775807 0
lockedpages     8444          8444 9223372036854775807
9223372036854775807 0
privvmpages    37285         43838 9223372036854775807
9223372036854775807 0
shmpages       693           1029 9223372036854775807
9223372036854775807 0
dummy          0             0 9223372036854775807 9223372036854775807
0
numproc        311           475 9223372036854775807
9223372036854775807 0
physpages     140893        284096 9223372036854775807
9223372036854775807 0

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vmguarpages	0	0	0	0	0
oomguarpages	17097	17907	9223372036854775807		
9223372036854775807	0				
numtcpsock	8	10	9223372036854775807		
9223372036854775807	0				
numflock	7	11	9223372036854775807	9223372036854775807	
0					
numpty	1	1	9223372036854775807	9223372036854775807	
0					
numsiginfo	1	24	9223372036854775807		
9223372036854775807	0				
tcpsndbuf	149032	175192	9223372036854775807		
9223372036854775807	0				
tcprcvbuf	131072	163840	9223372036854775807		
9223372036854775807	0				
othersockbuf	113288	176320	9223372036854775807		
9223372036854775807	0				
dgramrcvbuf	0	4624	9223372036854775807		
9223372036854775807	0				
numothersock	112	120	9223372036854775807		
9223372036854775807	0				
dcachesize	20277210	138549389	9223372036854775807		
9223372036854775807	0				
numfile	937	1175	9223372036854775807		
9223372036854775807	0				
dummy	0	0	9223372036854775807	9223372036854775807	
0					
dummy	0	0	9223372036854775807	9223372036854775807	
0					
dummy	0	0	9223372036854775807	9223372036854775807	
0					
numiptent	76	76	9223372036854775807		
9223372036854775807	0				

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