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Subject: Processes are wrong  
Posted by [eugenio Pacheco](#) on Wed, 18 Oct 2006 23:24:21 GMT  
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Hi,

I'm having a little problem with processes on a VPS. My node OS is FC 4 and the VPS is running on Debian-3.1-minimal. This is what's happening:

```
[root@server ~]# vzlist
VPSID   NPROC STATUS IP_ADDR   HOSTNAME
...     ... ..
114     84 running x.x.x.x   ShellCenter.Org
```

```
[root@server ~]# vzmemcheck -Av
Output values in Mbytes
```

veid	LowMem util	LowMem commit	RAM util	MemSwap commit	MemSwap util	MemSwap commit	Alloc limit	Alloc	Alloc
101	2.15	11.38	60.22	61.59	155.56	194.08	155.56	560.59	
102	0.29	11.38	3.99	4.00	155.56	4.88	155.56	560.59	
103	2.52	11.38	37.00	38.59	155.56	401.73	155.56	560.59	
104	2.79	11.38	40.83	41.10	155.56	105.50	155.56	560.59	
105	0.61	34.14	14.93	15.03	934.16	16.82	934.16	1063.22	
106	1.06	11.38	34.13	34.38	155.56	168.35	155.56	560.59	
107	0.27	11.38	4.03	4.03	155.56	4.95	155.56	560.59	
108	2.82	11.38	71.31	72.47	155.56	307.97	155.56	560.59	
109	0.29	11.38	4.01	4.09	155.56	4.97	155.56	560.59	
110	1.80	11.38	30.82	31.26	155.56	105.88	155.56	560.59	
111	0.32	11.38	6.99	7.19	155.56	8.73	155.56	560.59	
114	3.47	11.38	73.78	74.10	155.56	409.11	155.56	560.59	

```
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Summary:  18.38 159.32 382.05 387.84 2645.27 1732.95 2645.27 7229.76
          325.00 325.00 1499.00 4700.00 4700.00 4700.00 4700.00 4700.00
```

```
[root@server ~]# vzctl exec 114 ps aux
USER      PID %CPU %MEM  VSZ  RSS TTY   STAT START  TIME COMMAND
root      1 0.0 0.0 1504 488 ?     Ss   Oct07  0:11 init [2]
nobody    9347 0.0 0.0 2340 1152 ?     Ss   Oct07  0:00 proftpd: (accepting connections)
root      9489 0.0 0.0 1560 596 ?     Ss   Oct07  0:29 /sbin/syslogd
root      9578 0.0 0.0 3468 1532 ?     Ss   Oct07  0:56 /usr/sbin/sshd
daemon    9589 0.0 0.0 1684 628 ?     Ss   Oct07  0:00 /usr/sbin/atd
root      9598 0.0 0.0 1756 712 ?     Ss   Oct07  0:00 /usr/sbin/cron
fifabra   21905 0.0 0.1 12368 2728 ?     S    Oct09  0:28 ./eggdrop conf.FBRASIL
fifabra   21908 0.0 0.1 12364 2692 ?     S    Oct09  0:23 ./eggdrop conf.FBR
fifabra   21912 0.0 0.1 12360 2616 ?     S    Oct09  0:26 ./eggdrop conf.FIFAMANIA
fifabra   21916 0.0 0.1 12504 2824 ?     S    Oct09  0:48 ./eggdrop conf.PARCEIROS
guthin    23633 0.0 0.1 12220 2648 ?     S    Oct09  0:16 ./eggdrop teresina.conf
```

```

guthin 23691 0.0 0.1 12220 2712 ? S Oct09 0:18 ./eggdrop niteroi.conf
juniorr 15862 0.0 0.1 12376 2800 ? S Oct09 0:37 ./eggdrop kryptoniano.conf
juniorr 15868 0.0 0.1 12376 2672 ? S Oct09 0:19 ./eggdrop lost1.conf
juniorr 15934 0.0 0.1 12372 2664 ? S Oct09 0:18 ./eggdrop lost3.conf
hostage 12189 0.0 0.1 12444 2736 ? S Oct09 4:51 ./eggdrop conf.Hostage
hostage 12192 0.0 0.1 12360 2608 ? S Oct09 3:28 ./eggdrop conf.WebHost
hostage 12195 0.0 0.1 12360 2616 ? S Oct09 3:20 ./eggdrop conf.AgitoJovem
hostage 12198 0.0 0.1 12360 2636 ? S Oct09 3:43 ./eggdrop conf.http
guthin 1437 0.0 0.2 12500 3136 ? S Oct09 0:50 ./eggdrop -m flamengo.conf
erasmov 32507 0.0 0.2 13420 3720 ? S Oct11 0:07 ./eggdrop conf.Caxias
erasmov 32520 0.0 0.1 12504 2808 ? S Oct11 0:10 ./eggdrop conf.Info_Caxias
erasmov 32546 0.0 0.2 13604 4012 ? S Oct11 0:35 ./eggdrop conf.wall
canalir 13648 0.0 0.1 12624 2688 ? S Oct12 0:22 ./eggdrop
conf.ANDRE_DOS_ANJOS_OFFline
canalir 20093 0.0 0.3 14732 4876 ? S Oct12 0:21 ./eggdrop conf.CanaL_IRCplugado
juniorr 25620 0.0 0.1 12368 2768 ? S Oct12 0:20 ./eggdrop -m downloads.conf
juninho 11994 0.0 0.1 40444 2568 ? S Oct12 0:01 ./sc_serv
dj 12179 0.0 0.5 26760 8148 ? S Oct12 0:00 ./dj juninho.conf
juniorr 28550 0.0 0.1 12368 2672 ? S Oct14 0:06 ./eggdrop lost2.conf
nescau 11991 0.0 0.4 16932 7348 ? S Oct16 0:55 ./eggdrop conf.ShellCenter
nescau 15848 0.0 0.1 12508 2816 ? S Oct16 0:05 ./eggdrop conf.Brigadeiro
orpheus 15983 0.0 0.2 13188 3664 ? S Oct16 0:03 ./eggdrop -m RebeldeS.conf
orpheus 17412 0.0 0.2 13172 3700 ? S Oct16 0:05 ./eggdrop -m Rebelde.conf
nicole 21748 0.0 0.1 37716 1780 ? S Oct16 0:00 ./sc_serv
thiagoc 20284 0.0 0.2 5604 4348 ? Ss Oct17 0:01 ./ircd
thiagoc 22523 0.0 0.3 7320 5728 ? S Oct17 0:01 ./services
nicole 15446 0.0 0.1 12356 2720 ? S Oct17 0:05 ./eggdrop conf.Imortality
nicole 15449 0.0 0.1 12476 2744 ? S Oct17 0:06 ./eggdrop conf.CaNaL_LeSblaN
erasmov 13432 0.0 0.1 12492 2760 ? S 00:13 0:02 ./eggdrop conf.PibCaxias
z80 7260 0.0 0.0 2496 1380 ? S 09:44 0:19 ./psybnc psybnc.conf
juniorr 28405 0.0 0.1 12376 2600 ? S 13:00 0:02 ./eggdrop lostzilla.conf
juniorr 28424 0.0 0.1 12368 2664 ? S 13:01 0:00 ./eggdrop lost4.conf
root 7689 0.0 0.3 6868 5412 ? Ss 14:49 0:00 /usr/bin/perl
/usr/local/webmin/miniserv.pl /etc/webmin/miniserv.conf
corog 9986 0.0 0.0 2492 1452 ? S 16:58 0:02 ./psybnc
root 4337 0.0 0.0 2492 840 ? Rs 20:57 0:00 ps aux

```

As you can see, there are only 45 processes running on this VPS, on vzlist it shows 84. The processes that are running on this VPS are not so consuming that his 560MB of virtual memory shouldn't suffice.

Here's his user\_beancounters:

```
[root@server ~]# vzctl exec 114 cat /proc/user_beancounters
```

```
Version: 2.5
```

```

uid resource      held  maxheld  barrier  limit  failcnt
114: kmemsize     3392992 5070267 5682216 6250437 0

```

lockedpages	0	0	277	277	0	
privvmpages	103900	140683	125454	140599	31769	
shmpages	0	3632	22145	22145	0	
dummy	0	0	0	0	0	
numproc	85	125	266	266	0	
physpages	18019	33204	0	2147483647	0	
vmguarpages	0	0	36909	2147483647	0	
oomguarpages	18101	33284	36909	2147483647	0	
numtcpsock	85	143	266	266	0	
numflock	2	6	220	242	0	
numpty	0	4	26	26	0	
numsiginfo	1	14	1024	1024	0	
tcpsndbuf	82436	841492	804536	1894072	32457829	
tcprcvbuf	0	404016	804536	1894072	0	
othersockbuf	75316	122104	402268	1491804	0	
dgramrcvbuf	0	22280	402268	402268	0	
numothersock	46	92	266	266	0	
dcachesize	370336	484575	1234765	1271808	0	
numfile	1305	1724	2208	2208	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
numiptent	10	10	66	66	0	

Is it possible that OpenVZ is mixing processes from one VPS to another by mistake?

What should I do to fix it?

Thanks in advance,

Eugenio Pacheco

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