Subject: Processes are wrong
Posted by eugeniopacheco 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  LowMem     RAM MemSwap MemSwap   Alloc   Alloc   Alloc
           util  commit    util    util  commit    util  commit   limit
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
 ------------------------------------------------------------ -------------
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
niccole  15446  0.0  0.1 12356 2720 ?        S    Oct17   0:05 ./eggdrop conf.Imortality
niccole  15449  0.0  0.1 12476 2744 ?        S    Oct17   0:06 ./eggdrop conf.CaNaL_LeSbIaN
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