Subject: abnormal memory centos EL6 64
Posted by Nitrox on Tue, 27 Mar 2012 14:43:13 GMT
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Hi
I installed a server centos el6 64bit and on it i have installed openvz.

[Root@xxxxx ~] # uname-a
Linux xxxxx 2.6.32-042stab049.6 # 1 SMP Mon February 6 19:17:43 MSK 2012 x86_64 x86_64 x86_64 GNU / Linux

[Root@xxxxx ~] # free-m
     total used free shared buffers cached
Mem: 15739 6273 9466 0   691   3324
-/+ Buffers/cache: 2256 13482
Swap: 5118 0 5118

[Root @ xxxxx ~] # top
top - 16:16:46 up 23:09, 1 user, load average: 0.11, 0.09, 0.11
Tasks: 465 total, 3 running, 462 sleeping, 0 stopped, 0 zombie
CPU (s): 0.1% us, 0.4% sy, 0.0% ni, 99.4% id, 0.1% wa, 0.0% hi, 0.0% yes, 0.0% st
Mem: 16116776k total, 6426536k used, 9690240k free, 708168k buffers
Swap: 5241840k total, 0k used, 5241840k free, 3405668k cached

I've created some container and at first sight seems all right, but when i launch top or free command i have an absurd result :

root @ xxxxxx: ~ # top
top - 16:17:43 up 23:09, 1 user, load average: 0.10, 0.12, 0.09
Tasks: 80 total, 1 running, 79 sleeping, 0 stopped, 0 zombie
CPU (s): 8.7% us, 1.6% sy, 0.0% ni, 89.5% id, 0.0% wa, 0.0% hi, 0.0% yes, 0.1% st
Mem: 4294967295k total, 0k used, 4294967295k free, 0k buffers
Swap: 0k total, 0k used, 0k free, 1859268k cached

root @ xxxxxx: ~ # free-m
    total used free shared buffers cached
Mem: 4194303 0 4194303 0 0 1815
-/+ Buffers/cache: 4192488 1815
Swap: 0 0 0

What could it be?

[root@yyyyyy ~] # cat /proc/user_beancounters
Version: 2.5
      uid resource held maxheld barrier limit failcnt

120: kmemsize 24549410 33099776 44223692 45508196 0
lockedpages 0 0 8 1024 1024
privvmpages 119568 175295 262144 262144 0
shmpages 670 686 8601 86 016 6 0
dummy 0 0 0 0 0
numproc 94168960960 0
physpages 543957 558429 0 0 2147483647
vmguarpages 2147483647 0 0 0 135168
oomguarpages 73151 100531 2147483647 0 104 448
numtcpsock 40 67 1440 1440 0
numflock 15 45,752,824 0
numpty 1 3 64 64 0
numsiginfo 0 0 27 1024 1024
tcpsndbuf 794408 6879552 6881280 10813440 2
tcprcvbuf 638616 4438720 6881280 10813440 0
othersockbuf 322128 680872 4504320 8388608 0
dgramrcvbuf 0 50992 1048576 1048576 0
numothersock 227 416 1440 1440 0
dcachesize 14483054 14499840 13639680 14499840 0
numfile 1899 3350 37248 37248 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
numiptent 14 14,512,512 0