Subject: Ausgabe von /proc/user_beancounters für bestimmten Container
Posted by michseel on Mon, 06 Jul 2009 00:53:21 GMT
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Hallo zusammen,

laut dem OpenVZ Wiki (https://wiki.openvz.org/Proc/user_beancounters#Reading) soll man mit

egrep -A23 '^[[:space:]]+${102}:' /proc/user_beancounters

die Ressourcen eines gewissen Containers einsehen können. Wenn ich diesen Befehl ausführe, wird jedoch gar nichts angezeigt. Wenn ich lediglich "cat /proc/user_beancounters" ausführe, wird die Liste angezeigt in welcher auch der Container 102 vorhanden ist, die ID ist also nicht falsch.

Wie muss der Befehl angepasst werden, damit ich nur die Ressourcen von Container 102 erhalte?

Die Ausgabe von "cat /proc/user_beancounters" sieht wie folgt aus:

```
root@debian ~ # cat /proc/user_beancounters
Version: 2.5
       uid  resource                     held              maxheld              barrier                limit              failcnt
     103:  kmemsize                    658413              2307041             14372700             14790164
             0
           lockedpages                      0                    0                  256                  256                    0
           privvmpages                    788                 2341               131072               131072
0
           shmpages                         0                  336                21504                21504                    0
           dummy                            0                    0                    0                    0                    0
           numproc                          4                   14                  240                  240                    0
           physpages                      533                 1297                    0  9223372036854775807
       0
           vmguarpages                      0                    0                65536                65536                    0
           oomguarpages                   533                 1297                26112  9223372036854775807
             0
           numtcpsock                       1                    3                  360                  360                    0
           numflock                         1                    5                  188                  206                    0
           numpty                           0                    0                   16                   16                    0
           numsiginfo                       0                    2                  256                  256                    0
           tcpsndbuf                    17440                    0              1720320              2703360
0
           tcprcvbuf                    16384                    0              1720320              2703360                    0
           othersockbuf                     0                 8520              1126080              2097152
0
           dgramrcvbuf                      0                 1288               262144               262144                    0
           numothersock                    23                   30                  360                  360                    0
           dcachesize                   68547                98595              3409920              3624960
```

0
numfile 104 391 9312 9312 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
numiptent 10 10 128 128 0
101: kmemsize 9739117 12907221 14372700 14790164
0
lockedpages 0 0 256 256 0
privvmpages 102611 117124 196608 196608
0
shmpages 144 1824 21504 21504 0
dummy 0 0 0 0 0
numproc 61 81 240 240 0
physpages 30310 36976 0 9223372036854775807
0
vmguarpages 0 0 131072 131072 0
oomguarpages 30310 36976 26112 9223372036854775807
0
numtcpsock 23 31 360 360 0
numflock 12 14 188 206 0
numpty 0 0 16 16 0
numsiginfo 0 3 256 256 0
tcpsndbuf 209280 242640 1720320 2703360
0
tcprcvbuf 212992 223000 1720320 2703360
0
othersockbuf 168776 201328 1126080 2097152
0
dgramrcvbuf 0 3864 262144 262144 0
numothersock 135 156 360 360 0
dcachesize 565348 641407 3409920 3624960
0
numfile 1584 2039 9312 9312 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
numiptent 10 10 128 128 0
106: kmemsize 938063 3840818 14372700 14790164
0
lockedpages 0 16 256 256 0
privvmpages 7113 25523 50176 50176
0
shmpages 0 672 21504 21504 0
dummy 0 0 0 0 0
numproc 6 19 240 240 0
physpages 741 12135 0 9223372036854775807
0

```
        vmguarpages          0          0      50176      50176          0
        oomguarpages       741      12135      26112  9223372036854775807
           0
        numtcpsock           2          7        360        360          0
        numflock             1          7        188        206          0
        numpty               0          1         16         16          0
        numsiginfo           0          2        256        256          0
        tcpsndbuf        34880     141832    1720320    2703360
  0
        tcprcvbuf        32768    1428896    1720320    2703360
  0
        othersockbuf         0      23848    1126080    2097152
0
        dgramrcvbuf          0       2576     262144     262144          0
        numothersock        23         29        360        360          0
        dcachesize       78876     175359    3409920    3624960
   0
        numfile            400       1266       9312       9312          0
        dummy                0          0          0          0          0
        dummy                0          0          0          0          0
        dummy                0          0          0          0          0
        numiptent           10         10        128        128          0
    105:  kmemsize      2203961    7578223   14372700   14790164
        0
        lockedpages          0          8        256        256          0
        privvmpages      27485      52224     512000     512000
  0
        shmpages            18       4194      21504      21504          0
        dummy                0          0          0          0          0
        numproc             19         67        240        240          0
        physspages        6008      19302          0  9223372036854775807
       0
        vmguarpages          0          0     256000     256000          0
        oomguarpages      6008      19302      26112  9223372036854775807
           0
        numtcpsock           9         19        360        360          0
        numflock             2          8        188        206          0
        numpty               0          6         16         16          0
        numsiginfo           0          8        256        256          0
        tcpsndbuf        52320     344704    1720320    2703360
  0
        tcprcvbuf       131072     955680    1720320    2703360
  0
        othersockbuf     18496     302896    1126080    2097152
   0
        dgramrcvbuf          0       4360     262144     262144          0
        numothersock        35         53        360        360          0
        dcachesize      164325     471144    3409920    3624960
```

0
numfile 557 1849 9312 9312 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
numiptent 10 10 128 128 0
104: kmemsize 631596 3233450 14372700 14790164
0
lockedpages 0 16 256 256 0
privvmpages 891 16370 131072 131072
0
shmpages 0 0 21504 21504 0
dummy 0 0 0 0 0
numproc 4 23 240 240 0
physpages 632 10277 0 9223372036854775807
0
vmguarpages 0 0 65536 65536 0
oomguarpages 632 10277 26112 9223372036854775807
0
numtcpsock 1 9 360 360 0
numflock 1 6 188 206 0
numpty 0 1 16 16 0
numsiginfo 0 2 256 256 0
tcpsndbuf 17440 0 1720320 2703360
0
tcprcvbuf 16384 570240 1720320 2703360
0
othersockbuf 0 9264 1126080 2097152
0
dgramrcvbuf 0 2576 262144 262144 0
numothersock 23 31 360 360 0
dcachesize 71364 155640 3409920 3624960
0
numfile 107 459 9312 9312 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
dummy 0 0 0 0 0
numiptent 10 10 128 128 0
102: kmemsize 14248586 18378780 18372700 18790164
1085733
lockedpages 0 0 256 256 0
privvmpages 59851 377564 393216 393216
23
shmpages 15566 21309 21504 21504
370
dummy 0 0 0 0 0
numproc 77 111 240 240 0
physpages 40681 85605 0 9223372036854775807

```
      0
        vmguarpages          0          0     262144     262144          0
        oomguarpages     40687      85607      26112  9223372036854775807
            0
        numtcpsock          39         61        360        360          0
        numflock            18         30        188        206          0
        numpty               0          2         16         16          0
        numsiginfo           8         14        256        256          0
        tcpsndbuf       211592     427544    1720320    2703360
  0
        tcprcvbuf       212992    1718480    1720320    2703360
  191
        othersockbuf    215776     486400    1126080    2097152
    0
        dgramrcvbuf     184184     188048     262144     262144
    0
        numothersock       159        233        360        360          0
        dcachesize      918482    1072478    3409920    3624960
    0
        numfile           2745       3461       9312       9312          0
        dummy                0          0          0          0          0
        dummy                0          0          0          0          0
        dummy                0          0          0          0          0
        numiptent           14         14        128        128          0
     0:  kmemsize      31338201   62759179  9223372036854775807
9223372036854775807          0
        lockedpages          0          5  9223372036854775807
9223372036854775807          0
        privvmpages     370362     590163  9223372036854775807
9223372036854775807          0
        shmpages          4782       6077  9223372036854775807
9223372036854775807          0
        dummy                0          0  9223372036854775807  9223372036854775807
            0
        numproc            268        328  9223372036854775807
9223372036854775807          0
        physpages       175756     380242  9223372036854775807
9223372036854775807          0
        vmguarpages          0          0  9223372036854775807
9223372036854775807          0
        oomguarpages     175783     380269  9223372036854775807
9223372036854775807          0
        numtcpsock           42         65  9223372036854775807
9223372036854775807          0
        numflock             10         18  9223372036854775807
9223372036854775807          0
        numpty                3         15  9223372036854775807  9223372036854775807
            0
```

```
        numsiginfo              0            10  9223372036854775807
9223372036854775807             0
        tcpsndbuf          917912          1999456  9223372036854775807
9223372036854775807             0
        tcprcvbuf          709232         10211560  9223372036854775807
9223372036854775807             0
        othersockbuf       275096           581904  9223372036854775807
9223372036854775807             0
        dgramrcvbuf             0            10008  9223372036854775807
9223372036854775807             0
        numothersock          210              264  9223372036854775807
9223372036854775807             0
        dcachesize        2176230          4368033  9223372036854775807
9223372036854775807             0
        numfile             21150            41194  9223372036854775807
9223372036854775807             0
        dummy                   0                0  9223372036854775807  9223372036854775807
           0
        dummy                   0                0  9223372036854775807  9223372036854775807
           0
        dummy                   0                0  9223372036854775807  9223372036854775807
           0
        numiptent              56               56  9223372036854775807
9223372036854775807             0
root@debian ~ #
```

Viele Grüße
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