Subject: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Wed, 25 Mar 2009 08:10:50 GMT
View Forum Message <> Reply to Message

memory.

4Gb / SCSI 320Gbx2 / RAID / Debian 4.1.1-21;

ve.
Linux version 2.6.18-ovz-028stab053.5-smp
Debian 4.1.1-21

vzctl exec 104 cat /proc/user_beancounters
Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
104:	kmemsize	5422544	15397142	165351424	181886566	3061
	lockedpages	0	0	8073	8073	0
	privvmpages	222579	426238	605535	666088	21
	shmpages	20	3380	60553	60553	0
	dummy	0	0	0	0	0
	numproc	103	228	4036	4036	0
	physpages	45463	89047	0	9223372036854775807	0
	vmguarpages	0	0	605535	9223372036854775807	0
	oomguarpages	45463	89047	605535	9223372036854775807	0
	numtcpsock	21	316	4036	4036	0
	numflock	5	10	1000	1100	0
	numpty	0	5	403	403	0
	numsiginfo	0	158	1024	1024	0
	tcpsndbuf	364896	1073840	38585685	55117141	0

```
        tcprcvbuf          344064        1665552        38585685        55117141
   0
        othersockbuf        130872        170432        19292842        35824298
    0
        dgramrcvbuf           0          16880        19292842        19292842
 0
        numothersock          87          120          4036          4036          0
        dcachesize            0           0        36112403        37195776          0
        numfile             2459         3315         64576         64576          0
        dummy                 0           0           0           0           0
        dummy                 0           0           0           0           0
        dummy                 0           0           0           0           0
        numiptent            10          10          200          200          0
```

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by maratrus on Wed, 25 Mar 2009 09:38:29 GMT
View Forum Message <> Reply to Message

VE)?

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Wed, 25 Mar 2009 10:28:56 GMT
View Forum Message <> Reply to Message

```
# vzctl exec 101 cat /proc/user_beancounters
Version: 2.5
     uid  resource              held          maxheld          barrier          limit          failcnt
    101:  kmemsize            3817348         4909502         14372700         14790164
        0
        lockedpages              0             0             256             256             0
        privvmpages           60070           67280           605535           666088
  0
```

```
        shmpages              7822         11182         21504         21504
0
        dummy                    0             0             0             0             0
        numproc                 37            50           240           240             0
        physspages           17646         20638             0  9223372036854775807
        0
        vmguarpages              0             0         65536  9223372036854775807
        0
        oomguarpages         17975         20638         26112  9223372036854775807
        0
        numtcpsock               7            20           360           360             0
        numflock                 5             8           188           206             0
        numpty                   0             3            16            16             0
        numsiginfo               0             6           256           256             0
        tcpsndbuf           121632        252200       1720320       2703360
        0
        tcprcvbuf           114688        220344       1720320       2703360
        0
        othersockbuf        142352        166832       1126080       2097152
        0
        dgramrcvbuf              0          8440        262144        262144             0
        numothersock            88           120           120           120             2
        dcachesize               0             0       3409920       3624960             0
        numfile               1094          1407          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


# vzctl exec 102 cat /proc/user_beancounters
Version: 2.5
       uid  resource             held              maxheld              barrier                limit              failcnt
     102:  kmemsize          2880103              4773689            413378560            454716416
             0
        lockedpages              0                    0                20184                20184                    0
        privvmpages          88692                94796               605535               666088
        0
        shmpages                 0                 3360                60553                60553                    0
        dummy                    0                    0                    0                    0                    0
        numproc                 53                   96                10092                10092                    0
        physspages           20942                26021                    0  9223372036854775807
        0
        vmguarpages              0                    0               605535  9223372036854775807
        0
        oomguarpages         20942                26021               605535  9223372036854775807
        0
        numtcpsock               19                   61                10092                10092                    0
```

```
        numflock                18              22              1000            1100                0
        numpty                  0               1               512             512                 0
        numsiginfo              0               3               1024            1024                0
        tcpsndbuf               404360          1669000         96456021        137792853
   0
        tcprcvbuf               311296          1446120         96456021        137792853
   0
        othersockbuf            9184            45256           48228010        89564842
   0
        dgramrcvbuf             3816            8160            48228010        48228010
   0
        numothersock            6               39              10092           10092               0
        dcachesize              0               0               90298904        93007872            0
        numfile                 2447            4607            161472          161472              0
        dummy                   0               0               0               0               0
        dummy                   0               0               0               0               0
        dummy                   0               0               0               0               0
        numiptent               10              10              200             200                 0


# vzctl exec 103 cat /proc/user_beancounters
Version: 2.5
     uid  resource                  held            maxheld         barrier         limit           failcnt
    103:  kmemsize                  2861984         4963308         14372700        14790164
        0
        lockedpages                 0               0               256             256                 0
        privvmpages             108756          218795          605535          666088
   0
        shmpages                    0               3360            21504           21504               0
        dummy                       0               0               0               0               0
        numproc                     59              82              240             240                 0
        physpages               19412           22548               0  9223372036854775807
     0
        vmguarpages                 0               0               65536           65536               0
        oomguarpages            19412           22548           26112  9223372036854775807
          0
        numtcpsock                  5               18              360             360                 0
        numflock                    4               6               188             206                 0
        numpty                      0               2               16              16                  0
        numsiginfo                  0               2               256             256                 0
        tcpsndbuf               86880           217696          1720320         2703360
   0
        tcprcvbuf               81920           219072          1720320         2703360
   0
        othersockbuf            4592            28200           1126080         2097152
   0
        dgramrcvbuf                 0               16880           262144          262144
0
```

```
        numothersock        3        37       120       120         0
        dcachesize          0         0   3409920   3624960         0
        numfile          1198      1768      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

# vzctl exec 105 cat /proc/user_beancounters
Version: 2.5
       uid  resource                     held              maxheld              barrier                limit              failcnt
     105:  kmemsize                  2361521              3620486             14372700             14790164
            0
        lockedpages                        0                    0                  256                  256                    0
        privvmpages                    53274                58883               131072               131072
  0
        shmpages                           16                   16                21504                21504                    0
        dummy                              0                    0                    0                    0                    0
        numproc                           29                   48                  240                  240                    0
        physspages                     25932                26409                    0  9223372036854775807
          0
        vmguarpages                        0                    0                65536                65536                    0
        oomguarpages                   25932                26409                26112  9223372036854775807
            0
        numtcpsock                         4                    6                  360                  360                    0
        numflock                           4                    6                  188                  206                    0
        numpty                             0                    2                   16                   16                    0
        numsiginfo                         0                    7                  256                  256                    0
        tcpsndbuf                      69504                    0              1720320              2703360
0
        tcprcvbuf                      65536               203552              1720320              2703360
  0
        othersockbuf                   13808                39144              1126080              2097152
    0
        dgramrcvbuf                        0                 8440               262144               262144                    0
        numothersock                      15                   23                  360                  360                    0
        dcachesize                         0                    0              3409920              3624960                    0
        numfile                          709                  998                 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
```

Subject: Re: [kmemsize&privvmpages] failcnt

Posted by maratrus on Wed, 25 Mar 2009 11:39:13 GMT
View Forum Message <> Reply to Message

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Wed, 25 Mar 2009 12:23:01 GMT
View Forum Message <> Reply to Message

0: kmemsize 5864968 12004130 9223372036854775807
9223372036854775807 0
lockedpages 0 8 9223372036854775807
9223372036854775807 0
privvmpages 8525 41099 9223372036854775807
9223372036854775807 0
shmpages 647 3367 9223372036854775807
9223372036854775807 0
dummy 0 0 9223372036854775807 9223372036854775807
0
numproc 86 110 9223372036854775807
9223372036854775807 0
physpages 3341 11878 9223372036854775807
9223372036854775807 0
vmguarpages 0 0 9223372036854775807
9223372036854775807 0
oomguarpages 3348 11885 9223372036854775807
9223372036854775807 0
numtcpsock 7 21 9223372036854775807
9223372036854775807 0
numflock 4 9 9223372036854775807 9223372036854775807
0
numpty 1 4 9223372036854775807 9223372036854775807
0
numsiginfo 1 5 9223372036854775807 9223372036854775807
0
tcpsndbuf 136960 184992 9223372036854775807
9223372036854775807 0
tcprcvbuf 114688 0 9223372036854775807
9223372036854775807 0
othersockbuf 167608 451448 9223372036854775807
9223372036854775807 0
dgramrcvbuf 0 8440 9223372036854775807
9223372036854775807 0
numothersock 118 150 9223372036854775807
9223372036854775807 0
dcachesize 0 0 9223372036854775807 9223372036854775807

0
numfile 2403 3241 9223372036854775807
9223372036854775807 0
dummy 0 0 9223372036854775807 9223372036854775807
0
dummy 0 0 9223372036854775807 9223372036854775807
0
dummy 0 0 9223372036854775807 9223372036854775807
0
numiptent 10 10 9223372036854775807
9223372036854775807 0

[error] (12)Cannot allocate memory: fork: Unable to fork new process

---

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by maratrus on Wed, 25 Mar 2009 12:42:14 GMT
View Forum Message <> Reply to Message

Quote:

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Wed, 25 Mar 2009 12:45:00 GMT
View Forum Message <> Reply to Message

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by maratrus on Wed, 25 Mar 2009 12:52:01 GMT
View Forum Message <> Reply to Message

Quote:

Quote:

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Wed, 25 Mar 2009 12:58:03 GMT
View Forum Message <> Reply to Message

vzctl exec 104 cat /proc/user_beancounters
Cannot allocate memory: fork: Unable to fork new process

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by maratrus on Wed, 25 Mar 2009 13:04:27 GMT

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Fri, 27 Mar 2009 10:35:20 GMT

BEANS FOR UID 104

resource	held	maxheld	barrier	limit	failcnt
kmemsize	6.77 mb	29.24 mb	157.69 mb	173.46 mb	3061
lockedpages	0	0	31.54 mb	31.54 mb	0
privvmpages	902.56 mb	1734.58 mb	2365.37 mb	2601.91 mb	21
shmpages	80.00 kb	13.20 mb	236.54 mb	236.54 mb	0
numproc	125	397	4036	4036	0
physpages	225.13 mb	349.18 mb	036028797018963968.00 mb		0
vmguarpages	0	0	2365.37 mb	36028797018963968.00 mb	0
oomguarpages	225.13 mb	349.18 mb	2365.37 mb	36028797018963968.00 mb	0
numtcpsock	19	859	4036	4036	0
numflock	5	10	1000	1100	0
numpty	0	5	403	403	0
numsiginfo	0	158	1024	1024	0
tcpsndbuf	322.41 kb	6.55 mb	36.80 mb	52.56 mb	0
tcprcvbuf	368.97 kb	7.84 mb	36.80 mb	52.56 mb	0
othersockbuf	127.80 kb	166.44 kb	18.40 mb	34.16 mb	0
dgramrcvbuf	0.00 kb	32.97 kb	18.40 mb	18.40 mb	0
numothersock	87	120	4036	4036	0
dcachesize	260.70 kb	644.92 kb	34.44 mb	35.47 mb	0
numfile	2843	8484	64576	64576	0
numiptent	10	10	200	200	0

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by maratrus on Fri, 27 Mar 2009 10:48:30 GMT

Subject: Re: [kmemsize&privvmpages] failcnt
Posted by fanat1k on Fri, 27 Mar 2009 11:28:44 GMT
View Forum Message <> Reply to Message

ok thanks