Subject: Memory Allocation issues
Posted by Boetsj on Mon, 23 Nov 2009 16:29:59 GMT
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These are the BCs of our single container:

```
uid  resource          held    maxheld    barrier      limit    failcnt
     3033:  kmemsize       36955651   75967463  178968985  196865883         0
            lockedpages          0          0       8738       8738         0
            privvmpages     711902    1428852    1415504    1515504    4490741
            shmpages          3216       8352      50391      50391         0
            dummy                0          0          0          0         0
            numproc            554       1260       8000       8000         0
            physspages       299162     584303          0 2147483647         0
            vmguarpages          0          0     625000 2147483647         0
            oomguarpages     386470     638714    1415504 2147483647         0
            numtcpsock           86        315       8000       8000         0
            numflock            277        373       1000       1100         0
            numpty                3          8        512        512         0
            numsiginfo            1         12       1024       1024         0
            tcpsndbuf       3907620    5395756   26888328   59656328         0
            tcprcvbuf       1478312    3401544   26888328   59656328         0
            othersockbuf     769392    2002428   13444164   46212164         0
            dgramrcvbuf           0      50184   13444164   13444164         0
            numothersock        671       1594       8000       8000         0
            dcachesize      2108694    2759840   39082998   40255488         0
            numfile           14758      42480      69888      69888         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
```

As you can see, alot of failcounts on our privvmpages. Some processes do get killed and to my knowledge, I can't go any higher on the pages.. As I'm pretty new to this kind of stuff, what am I doing wrong?

The HN has 3,2GB of RAM and about 3,5GB of swap..