Subject: [issue] VPS : Cannot allocate memory
Posted by Linuxer on Wed, 01 Aug 2012 20:51:09 GMT
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Hello,
I've created a VPS with 512 MB RAM but
while I'm trying to install PHP on it I got this error.
virtual memory exhausted: Cannot allocate memory
make: *** [ext/gd/libgd/gd_io_ss.lo] Error 1
make: *** Waiting for unfinished jobs....

It seems like I don't have enough memory but actually I do ! the VPS only used 200/512 MB !

and also here is the output of cat /proc/user_beancounters

```
Version: 2.5
       uid  resource                     held              maxheld              barrier                limit              failcnt
        2:  kmemsize                  2463869              6527999             14372700             14790164
            0
            lockedpages                  0                    0                 2048                 2048                    0
            privvmpages                12250               131142               131072               131072
            6
            shmpages                    1281                 1297                21504                21504
            0
            dummy                          0                    0                    0                    0                    0
            numproc                       27                   59                  100                  100                    0
            physspaces                  5029               120771                    0  9223372036854775807
            0
            vmguarpages                    0                    0                33792  9223372036854775807
            0
            oomguarpages                5029               120771                26112  9223372036854775807
            0
            numtcpsock                     7                    7                  360                  360                    0
            numflock                       6                    8                  188                  206                    0
            numpty                         2                    2                   16                   16                    0
            numsiginfo                     0                    8                  256                  256                    0
            tcpsndbuf                 184072               184072              1720320              2703360
            0
            tcprcvbuf                 114688                    0              1720320              2703360
            0
            othersockbuf                9312                13736              1126080              2097152
            0
            dgramrcvbuf                    0                 8472               262144               262144                    0
            numothersock                  10                   14                  360                  360                    0
            dcachesize                     0                    0              3409920              3624960                    0
            numfile                      649                 1067                 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

Remeber that the server is new , so it's impossible that it uses 512 MB of RAM. !

Please help me to find a solution .
