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Subject: Re: fork: Cannot allocate Memory  
Posted by [P\\_H\\_I\\_L](#) on Tue, 24 Nov 2009 19:36:10 GMT  
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if i do this i get: cannot allocate memory!  
It's the first info, if i start the machine. whats wrong?

this is the config! I have a PC with 2GB! For the vz i need ca >700MB RAM, to start the conference server:

Maybe anybody can help me:

```
# UBC parameters (in form of barrier:limit)
# Primary parameters
#AVNUMPROC="200:200"
NUMPROC="400:1200"
NUMTCPSOCK="500:2048"
NUMOTHERSOCK="500:2048"
VMGUARPAGES="2047483647:2147483647"
# Secondary parameters
KMEMSIZE="16384000:18022400"
TCPSNDBUF="5365760:10485760"
TCPRCVBUF="5365760:10485760"
OTHERSOCKBUF="1503232:4063232"
DGRAMRCVBUF="262144:262144"
OOMGUARPAGES="2047483647:2147483647"
# Auxiliary parameters
LOCKEDPAGES="4096:4096"
SHMPAGES="131072:131072"
PRIVVMPAGES="2047483647:2147483647"
NUMFILE="8192:8192"
NUMFLOCK="200:220"
NUMPTY="64:64"
NUMSIGINFO="512:512"
DCACHESIZE="4194304:4194304"
PHYSPAGES="0:2147483647"
NUMIPTENT="128:128"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="991048576:991153024"
DISKINODES="1200000:1220000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="1000"
```

```
VE_ROOT="/vz/root/$VEID"  
VE_PRIVATE="/vz/private/$VEID"  
OSTEMPLATE="centos-5.2-i386-default"  
ORIGIN_SAMPLE="vps.basic"  
HOSTNAME="vm202.server.cams4friends.com"  
IP_ADDRESS="64.120.180.5"
```

This is my \*.conf! But I always get an privvmpage failcnt.

While starting the server i get an runtime exception: for: cannot allocate memory.

if I set too much in the conig

a) iam not able to start the ve or

b) The First message while starting the server 'cannot allocate memory' It's the first statement in the shell, that i get..

Suggestions?

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