Subject: Memory Error in VE starting TurboGears Project
Posted by guen on Tue, 20 Nov 2007 23:48:31 GMT
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Hi,

Iam trying to runt a Python TurboGear Web-Project (including the TurboGear application server) in a VE, but I just get the error message "MemoryError". Iam trying to get it run for days (Iam new to openvz and debian) - so big thanks for help!!!

Server:
AMD Athlon 64 X2
5600+ Dual Core
2 GB DDR2 RAM
2 x 400 GB
SATA II
1 GBit OnBoard

Host:
# uname -a
2.6.18-openvz-686 #1 SMP Tue Apr 10 20:28:40 CEST 2007 i686 GNU/Linux

VE:
# uname -a
2.6.18-openvz-686 #1 SMP Tue Apr 10 20:28:40 CEST 2007 i686 GNU/Linux

# free

| | total | used | free | shared | buffers | cached |
|---|---|---|---|---|---|---|
| Mem: | 2042324 | 1341492 | 700832 | 0 | 274236 | 960504 |
| -/+ buffers/cache: | | 106752 | 1935572 | | | |
| Swap: | 2104440 | 0 | 2104440 | | | |

# cat /proc/user_beancounters
Version: 2.5

| uid | resource | held | maxheld | barrier | limit | failcnt |
|---|---|---|---|---|---|---|
| 300: | kmemsize | 962067 | 1960462 | 2752512 | 2936012 | 0 |
| | lockedpages | 0 | 0 | 32 | 32 | 0 |
| | privvmpages | 29803 | 51114 | 49152 | 53575 | 66 |
| | shmpages | 0 | 1296 | 8192 | 8192 | 0 |
| | dummy | 0 | 0 | 0 | 0 | 0 |
| | numproc | 23 | 43 | 65 | 65 | 0 |
| | physpages | 5091 | 18302 | 0 | 2147483647 | 0 |
| | vmguarpages | 0 | 0 | 6144 | 2147483647 | 0 |
| | oomguarpages | 5091 | 18302 | 6144 | 2147483647 | 0 |
| | numtcpsock | 2 | 17 | 80 | 80 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| numflock | 4 | 10 | 100 | 110 | 0 |
| numpty | 1 | 3 | 16 | 16 | 0 |
| numsiginfo | 0 | 5 | 256 | 256 | 0 |
| tcpsndbuf | 0 | 321408 | 319488 | 524288 | 9236 |
| tcprcvbuf | 0 | 481320 | 319488 | 524288 | 2428 |
| othersockbuf | 4464 | 16864 | 132096 | 336896 | 0 |
| dgramrcvbuf | 0 | 8376 | 132096 | 132096 | 0 |
| numothersock | 4 | 13 | 80 | 80 | 0 |
| dcachesize | 0 | 0 | 1048576 | 1097728 | 0 |
| numfile | 493 | 852 | 2048 | 2048 | 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 |

KMEMSIZE="2752512:2936012"
LOCKEDPAGES="32:32"
PRIVVMPAGES="49152:53575"
SHMPAGES="8192:8192"
NUMPROC="65:65"
PHYSPAGES="0:2147483647"
VMGUARPAGES="6144:2147483647"
OOMGUARPAGES="6144:2147483647"
NUMTCPSOCK="80:80"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
TCPSNDBUF="319488:524288"
TCPRCVBUF="319488:524288"
OTHERSOCKBUF="132096:336896"
DGRAMRCVBUF="132096:132096"
NUMOTHERSOCK="80:80"
NUMFILE="2048:2048"
DCACHESIZE="1048576:1097728"
NUMIPTENT="128:128"
AVNUMPROC="40:40"
CPUUNITS="1000"
ONBOOT="no"
ORIGIN_SAMPLE="vps.basic"
DISKSPACE="1048576:1153434"
DISKINODES="200000:220000"
QUOTATIME="0"
ATIME="0"
OSTEMPLATE=debian-4.0
IP_ADDRESS="x.x.x.x"
NAMESERVER="x.x.x.x"