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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,

I am trying to run a Python TurboGear Web-Project (including the TurboGear application server) in a VE, but I just get the error message "MemoryError". I am trying to get it run for days (I am 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	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	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"