Subject: Segmentation fault
Posted by satimis on Sun, 10 May 2009 13:18:24 GMT
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Hi folks,

OpenVZ
guest(VE) - OS, Ubuntu 8.04 (created on template)
Clamav-daemon

On running;

```
root@vz2:/# /etc/init.d/clamav-daemon start
 * Starting ClamAV daemon clamd
LibClamAV Warning: ************************************************************
LibClamAV Warning: ***  This version of the ClamAV engine is outdated.     ***
LibClamAV Warning: *** DON'T PANIC! Read http://www.clamav.net/support/faq ***
LibClamAV Warning: ************************************************************
LibClamAV Error: cli_realloc(): Can't re-allocate memory to 19784 bytes.
realloc_problem: Cannot allocate memory
LibClamAV Error: cli_ac_addpatt: Can't realloc ac_pattable
LibClamAV Error: cli_parse_add(): Problem adding signature (1).
LibClamAV Error: Problem parsing database at line 56181
Segmentation fault   [fail]
```

```
root@vz2:/# ls /tmp/
clamav-a0d562c1d717bbd7eddc575952c444a4
```

```
root@vz2:/# ls /tmp/clamav-a0d562c1d717bbd7eddc575952c444a4/
COPYING  main.db  main.fp  main.hdb  main.info  main.mdb  main.ndb  main.zmd
```

Please advise how to fix the problem. TIA

B.R.
satimis

Subject: Re: Segmentation fault
Posted by jakob on Sun, 10 May 2009 23:54:05 GMT
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Looks like the VE is running out of memory. Give it more!

Subject: Re: Segmentation fault
Posted by satimis on Mon, 11 May 2009 01:18:05 GMT
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jarg wrote on Mon, 11 May 2009 07:54Looks like the VE is running out of memory. Give it more!

Hi jarg,

Thanks for your advice.

This box is for testing purpose running Athlon 64 with 1G RAM on box. There are 4 VEs created but NOT all running simultaneously.

Memory
======

```
root@vz2:/# free -m
             total       used       free     shared    buffers     cached
Mem:           256        245         10          0          0          0
-/+ buffers/cache:        245         10
Swap:            0          0          0
```

```
root@vz2:/# free -t -m
             total       used       free     shared    buffers     cached
Mem:           256        245         10          0          0          0
-/+ buffers/cache:        245         10
Swap:            0          0          0
Total:         256        245         10
```

```
root@vz2:/# vmstat
procs -----------memory---------- ---swap-- -----io---- -system-- ----cpu----
 r  b   swpd   free   buff  cache   si   so    bi    bo   in   cs us sy id wa
 0  0      0  10624      0      0    0    0     9    11    0 1068  0  0 99  0
```

The running VE, in problem, is identified as 102. Please advise how to increase the memory on this VE? Whether run;
vzctl set 102 --vmguarpages 371M:372M --save

vzctl set [vpsid] --vmguarpages 371M:372M --save

And how to increase the memory on all VEs simultaneously? TIA

B.R.
satimis

Subject: Re: Segmentation fault
Posted by jakob on Mon, 11 May 2009 14:03:48 GMT
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vmguarpages is not actually the problem. It is privvmpages and probably others. I would recommend to set all parameters as in http://wiki.openvz.org/UBC_configuration_examples_table "C".

When you have one working config, copy it, edit it with a text editor, delete the VE unique stuff (hostname, VE ID, IP address, ...) and use
vzctl set XYZ --applyconfig XYZ (or something like that, please see the man page)
to apply the config to other VEs.

Subject: Re: Segmentation fault
Posted by satimis on Tue, 12 May 2009 04:00:07 GMT
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Hi jarg,

Thanks for your advice and URL

jarg wrote on Mon, 11 May 2009 22:03vmguarpages is not actually the problem. It is privvmpages and probably others. I would recommend to set all parameters as in http://wiki.openvz.org/UBC_configuration_examples_table "C".

When you have one working config, copy it, edit it with a text editor, delete the VE unique stuff (hostname, VE ID, IP address, ...)

On host:-

I found the sample file. Copied and renamed it as ve-vps.revise.conf

Changed it as follow;

```
$ cat /etc/vz/conf/ve-vps.revise.conf
ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
KMEMSIZE="24800000:24800000"    #"11055923:11377049"
LOCKEDPAGES="4096:4096"         #"256:256"
PRIVVMPAGES="262144:292912"     #"65536:69632"
SHMPAGES="131072:131072"        #"21504:21504"
NUMPROC="400:400"               #"240:240"
PHYSPAGES="0:2147483647"
VMGUARPAGES="102400:2147483647" #"33792:2147483647"
OOMGUARPAGES="102400:214748367" #"26112:2147483647"
NUMTCPSOCK="500:500"  #"360:360"
NUMFLOCK="200:220"  #"188:206"
NUMPTY="64:64"   #"16:16"
NUMSIGINFO="512:512"  #"256:256"
TCPSNDBUF="5365760:10485760" #"1720320:2703360"
TCPRCVBUF="5365760:10485760"  #"1720320:2703360"
OTHERSOCKBUF="1503232:4063232" #"1126080:2097152"
DGRAMRCVBUF="262144:262144"
NUMOTHERSOCK="500:500"  #"360:360"
DCACHESIZE="4194304:4317184" #"3409920:3624960"
NUMFILE="8192:8192"  #"9312:9312"
AVNUMPROC="200:200"  #"180:180"
NUMIPTENT="128:128"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="1048576:1153024"
DISKINODES="200000:220000"
QUOTATIME="0"

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

But some of the items I can't find on the table. I'll remove "#...." later. They are for easy reference.

Quote:
and use
vzctl set XYZ --applyconfig XYZ (or something like that, please see the man page)
to apply the config to other VEs.

However I have no idea how to use the file. The guest 102 (VE) is running. Please advise. TIA

Furthermore on creating VE running;

$ sudo vzctl create 102 --ostemplate ubuntu-8.04-i386-minimal --config vps.basic

Where is vps.basic ?

B.R.
satimis

Subject: Re: Segmentation fault
Posted by MrRAV on Fri, 28 May 2010 11:39:59 GMT
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Hi.
Have a same problem at debian lenny.
...
root@mailboy:~# clamscan /root
LibClamAV Warning: **
LibClamAV Warning: *** This version of the ClamAV engine is outdated.   ***
LibClamAV Warning: *** DON'T PANIC! Read http://www.clamav.net/support/faq ***
LibClamAV Warning: **
Segmentation fault

NODE
ovz-1:~# vzctl --version
vzctl version 3.0.22
ovz-1:~# uname -a
Linux ovz-1 2.6.26-2-openvz-amd64 #1 SMP Tue Mar 9 23:10:10 UTC 2010 x86_64 GNU/Linu

VEID settings like http://wiki.openvz.org/UBC_configuration_examples_table "C"

KMEMSIZE="16384000:18022400"
LOCKEDPAGES="4096:4096"
PRIVVMPAGES="262144:292912"
SHMPAGES="131072:131072"
NUMPROC="400:400"
PHYSPAGES="0:9223372036854775807"
VMGUARPAGES="102400:102400"
OOMGUARPAGES="102400:9223372036854775807"
NUMTCPSOCK="500:500"
NUMFLOCK="200:220"
NUMPTY="64:64"
NUMSIGINFO="512:512"
TCPSNDBUF="5365760:5365760"

TCPRCVBUF="5365760:5365760"
OTHERSOCKBUF="33554432:33554432"
DGRAMRCVBUF="1503232:1503232"
NUMOTHERSOCK="500:500"
DCACHESIZE="4194304:4317184"
NUMFILE="8192:8192"
AVNUMPROC="200:200"
NUMIPTENT="128:128"

Subject: Re: Segmentation fault
Posted by madison12 on Wed, 02 Jun 2010 07:58:46 GMT
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Thanks for sharing!!!!!

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