
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LibClamAV Warning: *** This version of the ClamAV engine is outdated.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 07:54 Looks 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 scheduler 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"](http://wiki.openvz.org/UBC_configuration_examples_table)

KMEMSIZE="16384000:18022400"

LOCKEDPAGES="4096:4096"

PRIVVMPAGES="262144:292912"

SHMPAGES="131072:131072"

NUMPROC="400:400"

PHYS PAGES="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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