
Subject: Segmentation fault. Bug?

Posted by [3molo](#) on Thu, 24 May 2007 13:55:01 GMT

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```
some:/backup# vzctl start 110
Starting VE ...
VE is mounted
Adding IP address(es): 192.168.0.100
Running VE script: /etc/vz/dists/scripts/debian-add_ip.sh
Setting CPU units: 1000
Configure meminfo: 49152
Set hostname: somehost
Running VE script: /etc/vz/dists/scripts/debian-set_hostname.sh
Running VE script: /etc/vz/dists/scripts/set_dns.sh
File resolv.conf was modified
Setting quota ugidlimit: 3000
Running VE script: /etc/vz/dists/scripts/set_uuid_quota.sh
Segmentation fault
```

A quick strace from set_uuid_quota.sh gives:

```
write(1, "Running VE script: /etc/vz/dists"... , 59Running VE script:
/etc/vz/dists/scripts/set_uuid_quota.sh
) = 59
time(NULL) = 1180014632
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
write(3, "2007-05-24T15:50:32+0200 vzctl :"... , 101) = 101
ioctl(4, 0x400c2e05, 0xbfa22090) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0xb7d92928) = 2356
waitpid(2356, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 2356
--- SIGCHLD (Child exited) @ 0 (0) ---
stat64("/usr/sbin/vzquota", {st_mode=S_IFREG|0755, st_size=52328, ...}) = 0
rt_sigaction(SIGCHLD, NULL, {SIG_DFL}, 0) = 0
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 0) = 0
time(NULL) = 1180014632
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
write(3, "2007-05-24T15:50:32+0200 vzctl :"... , 82) = 82
pipe([7, 10]) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0xb7d92928) = 2367
waitpid(2367, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 2367
--- SIGCHLD (Child exited) @ 0 (0) ---
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 0)
```

```
stat64("/usr/sbin/vzquota", {st_mode=S_IFREG|0755, st_size=52328, ...}) = 0
rt_sigaction(SIGCHLD, NULL, {SIG_DFL}, 0) = 0
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 0) = 0
time(NULL) = 1180014632
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=675, ...}) = 0
write(3, "2007-05-24T15:50:32+0200 vzctl :\"..., 85) = 85
pipe([11, 12]) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0xb7d92928) = 2368
waitpid(2368, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 2368
--- SIGCHLD (Child exited) @ 0 (0) ---
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 0) = 0
--- SIGSEGV (Segmentation fault) @ 0 (0) ---
+++ killed by SIGSEGV +++
Process 2308 detached
```

The VE is brought up, works. b0rk b0rk. A real oops or is there an easy explanation?

Subject: Re: Segmentation fault. Bug?
Posted by [rickb](#) on Thu, 24 May 2007 13:58:10 GMT
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hi, did you use "-ff" when you ran strace?

Subject: Re: Segmentation fault. Bug?
Posted by [Vasily Tarasov](#) on Fri, 25 May 2007 09:23:29 GMT
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Hello,

is there something in dmesg?

Thanks,
Vasily.

Subject: Re: Segmentation fault. Bug?
Posted by [3molo](#) on Fri, 25 May 2007 10:19:57 GMT
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Oh, yes. My bad.

VZ QUOTA: disk softlimit exceeded for id=110
VZ QUOTA: disk quota softlimit expired for id=110

Self-explanatory .
Thanks

Subject: Re: Segmentation fault. Bug?
Posted by [Vasily Tarasov](#) on Fri, 25 May 2007 10:54:29 GMT
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Thank you for the answer, but actually it isn't "Self-explanatory" for me! If there is no more space, all tools should handle this situation properly: without segmentation fault.

So I want to know is some OpenVZ tool (vzquota, vzctl, ...) or some usual Linux tool guilty. Can you, please, strace the script with `-f` flag please?

Thank you,
Vasily.
