
Subject: OpenVZ segfault

Posted by [deranjer](#) on Sat, 08 Jan 2011 05:47:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

I have a container that was working correctly for a while but recently upgraded some packages on the system and on next reboot the machine refuses to come up. According to the trace it is some sort of seg fault, as shown below... is there any way to fix/recover this machine?

```
4502 uname({sys="Linux", node="proxmox", ...}) = 0
4501 select(1024, [11 13], NULL, NULL, NULL <unfinished ...>
4502 access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
4502 mmap2(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS,
-1, 0) = 0xffffffffb773f000
4502 access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
4502 open("/etc/ld.so.cache", O_RDONLY) = 3
4502 fstat64(3, {st_mode=S_IFREG|0644, st_size=107379, ...}) = 0
4502 mmap2(NULL, 107379, PROT_READ, MAP_PRIVATE, 3, 0) = 0xffffffffb7724000
4502 close(3) = 0
4502 access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
4502 open("/usr/lib/libncurses.so.5", O_RDONLY) = 3
4502 read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0p\243\0\0004\0\0\0\344"..., 512) =
512
4502 fstat64(3, {st_mode=S_IFREG|0644, st_size=202188, ...}) = 0
4502 mmap2(NULL, 202004, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0xffffffffb76f2000
4502 mmap2(0xb7721000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x2f) = 0xffffffffb7721000
4502 close(3) = 0
4502 access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
4502 open("/lib/i686/cmov/libdl.so.2", O_RDONLY) = 3
4502 read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0`\n\0\0004\0\0\0\0H"..., 512) = 512
4502 fstat64(3, {st_mode=S_IFREG|0644, st_size=9680, ...}) = 0
4502 mmap2(NULL, 12412, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3,
0) = 0xffffffffb76ee000
4502 mmap2(0xb76f0000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xffffffffb76f0000
4502 close(3) = 0
4502 access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
4502 open("/lib/i686/cmov/libc.so.6", O_RDONLY) = 3
4502 read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\260e\1\0004\0\0\0\4"..., 512) = 512
4502 fstat64(3, {st_mode=S_IFREG|0755, st_size=1413540, ...}) = 0
4502 mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS,
-1, 0) = 0xffffffffb76ed000
4502 mmap2(NULL, 1418864, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0xffffffffb7592000
4502 mmap2(0xb76e7000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x155) = 0xffffffffb76e7000
4502 mmap2(0xb76ea000, 9840, PROT_READ|PROT_WRITE,
```

```

MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xffffffffb76ea000
4502 close(3) = 0
4502 mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS,
-1, 0) = 0xffffffffb7591000
4502 set_thread_area(0xbfff56c4) = 0
4502 mprotect(0xb76e7000, 4096, PROT_READ) = 0
4502 mprotect(0xb775d000, 4096, PROT_READ) = 0
4502 munmap(0xb7724000, 107379) = 0
4502 --- SIGSEGV (Segmentation fault) @ 0 (0) ---
4501 <... setuid resumed> ) = 2
4501 --- SIGCHLD (Child exited) @ 0 (0) ---
4501 rt_sigreturn(0x11) = 2
4501 read(11, ""..., 10239) = 0
4501 close(11) = 0
4501 read(13, ""..., 10239) = 0
4501 close(13) = 0
4501 wait4(4502, [{WIFSIGNALED(s) && WTERMSIG(s) == SIGSEGV}], 0, NULL) = 4502
4501 write(2, "Got signal 11"..., 13) = 13
4501 write(2, "\n"..., 1) = 1
4501 gettimeofday({1294463655, 421032}, NULL) = 0
4501 stat("/etc/localtime", {st_mode=S_IFREG|0644, st_size=2202, ...}) = 0
4501 stat("/etc/localtime", {st_mode=S_IFREG|0644, st_size=2202, ...}) = 0
4501 write(3, "2011-01-08T00:14:15-0500 vzctl : "..., 56) = 56
4501 close(15) = 0
4501 close(16) = -1 EBADF (Bad file descriptor)
4501 close(11) = -1 EBADF (Bad file descriptor)
4501 close(12) = -1 EBADF (Bad file descriptor)
4501 close(13) = -1 EBADF (Bad file descriptor)
4501 close(14) = -1 EBADF (Bad file descriptor)
4501 close(7) = -1 EBADF (Bad file descriptor)
4501 close(10) = -1 EBADF (Bad file descriptor)
4501 exit_group(3) = ?

```
