```
$ strace ./hello
execve("./hello", ["./hello"], [/* 19 vars */]) = 0
brk(NULL)
                                                                                                                     = 0x55ecadb68000
access("/etc/ld.so.nohwcap", F_0K) = -1 ENOENT (No such file or directory)
mmap(NULL, 12288, PROT READ|PROT WRITE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) =
  0x7f0d37d2c000
access("/etc/ld.so.preload", R OK) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
fstat(3, {st mode=S IFREG|0644, st size=177281, ...}) = 0
mmap(NULL, 177281, PROT READ, MAP PRIVATE, 3, 0) = 0 \times 7 = 0
close(3)
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
open("/lib/x86 64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
832
fstat(3, {st mode=S IFREG|0755, st size=1689360, ...}) = 0
mmap(NULL, 3795360, PROT READ|PROT EXEC, MAP PRIVATE|MAP DENYWRITE, 3, 0) =
  0x7f0d3776d000
mprotect(0x7f0d37902000, 2097152, PROT NONE) = 0
mmap(0x7f0d37b02000, 24576, PROT READ|PROT WRITE, MAP PRIVATE|MAP FIXED|MAP DENYWRITE,
   3, 0x195000) = 0x7f0d37b02000
mmap(0x7f0d37b08000, 14752, PROT READ|PROT WRITE, MAP PRIVATE|MAP FIXED|MAP ANONYMOUS,
  -1, 0) = 0x7f0d37b08000
close(3)
                                                                                                                             = 0
mmap(NULL, 8192, PROT READ|PROT WRITE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) =
  0x7f0d37cfe000
arch prctl(ARCH SET FS, 0x7f0d37cfe700) = 0
mprotect(0x7f0d37b02000, 16384, PROT READ) = 0
mprotect(0x55ecac6fd000, 4096, PROT READ) = 0
mprotect(0x7f0d37d2f000, 4096, PROT READ) = 0
```

```
\operatorname{munmap}(0 \times 7 + 0 \times 37 \times 4000000, 177281) = 0
fstat(1, {st mode=S IFCHR|0620, st rdev=makedev(136, 1), ...}) = 0
brk(NULL)
                                          = 0x55ecadb68000
                                          = 0x55ecadb89000
brk(0x55ecadb89000)
write(1, "0x55ecac4fd844\n", 150x55ecac4fd844
    = 15
write(1, "foo has finished.\n", 18foo has finished.
      = 18
write(1, "0x55ecac4fd844: \n", 170x55ecac4fd844:
) = 17
write(1, "Sometihng special\n", 18Sometihng special
      = 18
exit group(∅)
                                          = ?
+++ exited with 0 +++
```