

Strace for Server :

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mmap(LAPTOP-DHNEUCJGA:-/CAPG59/progam/bin% strace ./server
execve("/.server", ["/.server"], 0x7ffffd99416b) /* 19 vars */ = 0
brk(NULL) = 0x7ffffd8d12000
arch_prctl(0x3001 /* ARCH_??? */, 0x7ffffd9201830) = -1 EINVAL (Invalid argument)
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
open(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
fstat(3, {st_mode=S_IFREG|0644, st_size=32630, ...}) = 0
mmap(NULL, 32630, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7fdb636a5000
close(3) = 0
open(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\3\0-\x01\1\0\0\0368A\2\0\0\0\0\"..., 832) = 832
pread64(3, "\16\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0... 784, 64) = 784
pread64(3, "\4\0\0\0\2\0\0\0\5\0\0\0BGNU\2\0\0\0300\4\0\0\0\3\0\0\0\0\0\0\0...", 32, 848) = 32
pread64(3, "\4\0\0\0\2\0\0\0\3\0\0\0GNU\2\0\0\033t\3\7\262\27\320\1\223\27*\20C\3\70T\177"... , 68, 880) = 68
fstat(3, {st_mode=S_IFREG|0755, st_size=2029560, ...}) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7fdb636a0000
pread64(3, "\16\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0... 784, 64) = 784
pread64(3, "\4\0\0\0\2\0\0\0\5\0\0\0BGNU\2\0\0\0300\4\0\0\0\3\0\0\0\0\0\0\0...", 32, 848) = 32
pread64(3, "\4\0\0\0\2\0\0\0\3\0\0\0GNU\2\0\0\033t\3\7\262\27\320\1\223\27*\20C\3\70T\177"... , 68, 880) = 68
mmap(NULL, 2037344, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7fdb63470000
mmap(0x7fdb63492000, 1540096, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x22000) = 0x7fdb63492000
mmap(0x7fdb6360a000, 319488, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x19a000) = 0x7fdb6360a000
mmap(0x7fdb63658000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1e7000) = 0x7fdb63658000
mmap(0x7fdb6365e000, 13920, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7fdb6365e000
close(3) = 0
arch_prctl(ARCH_SET_FS, 0x7fdb636a1380) = 0
mprotect(0x7fdb63658000, 16384, PROT_READ) = 0
mprotect(0x7fdb636b0000, 4096, PROT_READ) = 0
mprotect(0x7fdb6369d000, 4096, PROT_READ) = 0
munmap(0x7fdb636a5000, 32630) = 0
fcntl(1, {st_mode=S_IFCHR|0660, st_rdev=makedev(0x4, 0x1), ...}) = 0
ioctl(1, TCGETS, {B38400 oposit isig icanon echo ...}) = 0
brk(NULL) = 0x7ffffd8d12000
brk(0x7ffffd8d33000) = 0x7ffffd8d33000
write(1, "\n", 1
    )
    = 1
write(1, "\\t\\t\\t-----Welcome to Inst"... , 61
    ) = 61
write(1, "Please choose your operation\n", 29>Please choose your operation
    ) = 29
write(1, "1.Registration\n", 151.Registration
    ) = 15
write(1, "2.Login using Credentials\n", 262.Login using Credentials
    ) = 26
write(1, "3.Sign-Out\n\n", 123.Sign-Out
    )
    = 12
fstat(0, {st_mode=S_IFCHR|0660, st_rdev=makedev(0x4, 0x1), ...}) = 0
ioctl(0, TCGETS, {B38400 opost isig icanon echo ...}) = 0
write(1, "Enter your choice:\\t", 20 Enter your choice: )
    = 20
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) = 12
fstat(0, {st_mode=S_IFCHR|0660, st_rdev=makedev(0x4, 0x1), ...}) = 0
ioctl(0, TCGETS, {B38400 opost isig icanon echo ...}) = 0
write(1, " Enter your choice:\t", 20 Enter your choice: ) = 20
read(0, ^V^Cstrace: Process 129 detached
<detached ...>
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manu@LAPTOP-D0H8U0GA:~/CAP659/program/bin$ strace ./client1
execve("./client1", ["/.client1"], 0x7ffffd0914d10 /* 19 vars */) = 0
brk(NULL)                                = 0x7ffffc6564000
arch_prctl(0x3001 /* ARCH_??? */, 0x7ffffcf69d00) = -1 EINVAL (Invalid argument)
access("/etc/ld.so.preload", R_OK)       = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
fstat(3, {st_mode=S_IFREG|0644, st_size=32630, ...}) = 0
mmap(NULL, 32630, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f92c4bd8000
close(3)                                 = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\3\0\0\0\0\0\0\0\0\3\0\0\1\0\0\0\360A\2\0\0\0\0\0...", 832) = 832
pread64(3, "\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0...", 784, 64) = 784
pread64(3, "\4\0\0\0\20\0\0\0\5\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0", 32, 848) = 32
pread64(3, "\4\0\0\0\24\0\0\0\3\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0", 32, 848) = 32
fstat(3, {st_mode=S_IFREG|0755, st_size=2029560, ...}) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f92c410000
pread64(3, "\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0...", 784, 64) = 784
pread64(3, "\4\0\0\0\20\0\0\0\5\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0", 32, 848) = 32
pread64(3, "\4\0\0\0\24\0\0\0\3\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0", 32, 848) = 32
mmap(NULL, 2037344, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f92c49e0000
mmap(0x7f92c4a02000, 1540096, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x22000) = 0x7f92c4a02000
mmap(0x7f92c4b7a000, 319488, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x19a000) = 0x7f92c4b7a000
mmap(0x7f92c4bc8000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1e7000) = 0x7f92c4bc8000
mmap(0x7f92c4bce000, 13920, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7f92c4bce000
close(3)                                 = 0
arch_prctl(ARCH_SET_FS, 0x7f92c4c11300) = 0
mprotect(0x7f92c4bc8000, 16384, PROT_READ) = 0
mprotect(0x7f92c4c1a000, 4096, PROT_READ) = 0
mprotect(0x7f92c4c0d000, 4096, PROT_READ) = 0
munmap(0x7f92c4bd8000, 32630)            = 0
socket(AF_INET, SOCK_STREAM, IPPROTO_IP) = 3
connect(3, {sa_family=AF_INET, sin_port=htons(8013), sin_addr=inet_addr("127.0.0.1")}, 16) = -1 ECONNREFUSED (Connection refused)
fstat(1, {st_mode=S_IFCHR|0660, st_rdev=makedev(0x4, 0x1), ...}) = 0
ioctl(1, TCGETS, {B38400 opost isig icanon echo ...}) = 0
brk(NULL)                                = 0x7ffffc6564000
brk(0x7ffffc6585000)                     = 0x7ffffc6585000
write(1, "The Server connection was lost....", 34)The Server connection was lost...
) = 34
exit_group(1)                            = ?
+++ exited with 1 +++

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