Московский Авиационный Институт

(Национальный Исследовательский Университет)

Институт №8 "Компьютерные науки и прикладная математика" Кафедра №806 "Вычислительная математика и программирование"

Лабораторная работа №8 по курсу «Операционные системы»

Группа: М80-206Б-22

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Постановка задачи

При выполнении лабораторных работ по курсу ОС необходимо продемонстрировать ключевые системные вызовы, которые в них используются и то, что их использование соответствует варианту ЛР. По итогам выполнения всех лабораторных работ отчет по данной ЛР должен содержать краткую сводку по исследованию написанных программ.

Общий метод и алгоритм решения

strace - это утилита, отслеживающая системные вызовы, которые представляют собой механизм трансляции, обеспечивающий интерфейс между процессом и операционной системой (ядром). Эти вызовы могут быть перехвачены и прочитаны. Это позволяет лучше понять, что процесс пытается сделать в заданное время. Перехватывая эти вызовы, мы можем добиться лучшего понимания поведения процессов, особенно если что-то идет не так.

У этой утилиты есть полезные опции, одна из таких -f, которая позволяет отслеживать, от какого процесса идет системный вызов. Еще есть опция -d, которая показывает некоторые отладочные данные самого strace для стандартной ошибки.

```
Strace:
ЛР 1
pipe2([3, 4], 0)
                                        = 0
pipe2([5, 6], 0)
                                        = 0
pipe2([7, 8], 0)
                                        = 0
clone(child_stack=NULL, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLDstrace:
Process 8438 attached
, child tidptr=0x7f870e207a10) = 8438
[pid 8437] clone(child_stack=NULL,
flags=CLONE CHILD CLEARTID|CLONE CHILD SETTID|SIGCHLD <unfinished ...>
strace: Process 8439 attached
ЛР 2
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CL
ONE_SETTLS|CLONE_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f02c2dff910
, parent tid=0x7f02c2dff910, exit signal=0, stack=0x7f02c25ff000, stack size=0x7fff00,
tls=0x7f02c2dff640}strace: Process 55278 attached
=> {parent tid=[55278]}, 88) = 55278
[pid 55277] <... clone3 resumed> => {parent_tid=[55279]}, 88) = 55279
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CL
ONE_SETTLS|CLONE_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f02c25fe910
, parent_tid=0x7f02c25fe910, exit_signal=0, stack=0x7f02c1dfe000, stack_size=0x7fff00,
tls=0x7f02c25fe640}strace: Process 55280 attached
=> {parent tid=[55280]}, 88) = 55280
[pid 55277] <... clone3 resumed> => {parent_tid=[55281]}, 88) = 55281
ЛР 3
openat(AT_FDCWD, "file", O_RDWR|O_CREAT, 0666) = 3
openat(AT_FDCWD, "count", 0_RDWR|0_CREAT, 0666) = 4
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_SHARED, 3, 0) = 0x7fdff32f7000
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_SHARED, 4, 0) = 0x7fdff32bd000
[pid 60534] mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_SHARED, 3, 0 <unfinished ...>
[pid 60534] <... mmap resumed>)
                                        = 0x7fbdd86ed000
[pid 60534] mmap(NULL, 4096, PROT READ|PROT WRITE, MAP SHARED, 4, 0 <unfinished ...>
                                        = 0x7fbdd86b3000
[pid 60534] <... mmap resumed>)
[pid 60534] munmap(0x7fbdd86b3000, 4096 <unfinished ...>
[pid 60534] <... munmap resumed>)
[pid 60534] munmap(0x7fbdd86ed000, 4096 <unfinished ...>
[pid 60534] <... munmap resumed>)
[pid 60535] mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_SHARED, 3, 0) = 0x7f2340fb4000
[pid 60535] mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_SHARED, 4, 0) = 0x7f2340f7a000
[pid 60535] munmap(0x7f2340f7a000, 4096) = 0
[pid 60535] munmap(0x7f2340fb4000, 4096) = 0
munmap(0x7fdff32bd000, 4096)
                                        = 0
munmap(0x7fdff32f7000, 4096)
ЛР 4
openat(AT FDCWD, "./librealization1.so", 0 RDONLY|0 CLOEXEC) = 3
openat(AT_FDCWD, "./librealization2.so", 0_RDONLY|0_CLOEXEC) = 3
ЛР 5-7
```

\$ strace -f ./client

```
execve("./client", ["./client"], 0x7ffdaa30ca08 /* 46 vars */) = 0
                 brk(NULL)
                                                                                                                                                      = 0x560e6ec4d000
                  arch_prctl(0x3001 /* ARCH_??? */, 0x7ffedcdcb920) = -1 EINVAL (Недопустимый аргумент)
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
                  access("/etc/ld.so.preload", R OK)
                                                                                                                                                 = -1 ENOENT (Нет такого файла или каталога)
                 openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
                 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...}, AT_EMPTY_PATH) = 0
                 mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f95bb255000
                 close(3)
                 openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libzmq.so.5", O_RDONLY|O_CLOEXEC) = 3
                 832
                 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=634936, ...}, AT_EMPTY_PATH) = 0
                 mmap(NULL, 636784, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb1b9000
mmap(0 \times 7 = 50 \text{ bld} = 0.00 \text{ map} = 0.00 \text{ 
mmap(0x7f95bb232000 106496, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x7f95bb232000 106496, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x7f95bb232000 106496, PROT_READ, MAP_PRIVATE
mmap(0 \times 7 + 95 \text{ bb} 24 \times 2000, 36864, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0 \times 92000) = 0 \times 7 + 95 \text{ bb} 24 \times 2000
                 close(3)
                 openat(AT FDCWD, "/lib/x86 64-linux-gnu/libstdc++.so.6", O RDONLY|O CLOEXEC) = 3
                 newfstatat(3, "", {st mode=S IFREG | 0644, st size=2260296, ...}, AT EMPTY PATH) = 0
                 mmap(NULL, 2275520, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bae00000
                 mprotect(0x7f95bae9a000, 1576960, PROT_NONE) = 0
3, 0x9a000) = 0x7f95bae9a000, 1118208, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
mmap(0x7f95bafab000 454656, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
3, 0x21a00) = 0x7f95bb01b000,57344, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
-1, 0) = 0x7f95bb029000, 10432, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
                 close(3)
                 openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgcc_s.so.1", O_RDONLY|O_CLOEXEC) = 3
                 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=125488, ...}, AT_EMPTY_PATH) = 0
                 mmap(NULL, 127720, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb199000
3, 0 \times 3000 = 0 \times 7 + 95 
= 0x7 mmap(0x7f95bb1b3000, 16384, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1a000)
3, 0 \times 1000) = 0 \times 7 + 95 = 107000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
                  close(3)
                 openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
                  832
848) \frac{p}{48} = \frac{p}{48} =
newfstatat(3, "", {st_mode=S_IFREG|0755, st_size=2216304, ...}, AT_EMPTY_PATH) = 0
```

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mmap(0 \times 7 + 95 baa28000, 1658880, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0 \times 28000) = 0 \times 7 + 95 baa28000
mmap(0x7f95babbd000, 360448, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1bd000) = 0x7f95babbd000
mmap(0x7f95bac15000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x214000) = 0x7f95bac15000
close(3)
     openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0", O_RDONLY|O_CLOEXEC) = 3
     newfstatat(3, "", {st mode=S IFREG|0644, st size=89096, ...}, AT EMPTY PATH) = 0
     mmap(NULL, 94432, PROT READ, MAP PRIVATE MAP DENYWRITE, 3, 0) = 0x7f95bb181000
     mprotect(0x7f95bb185000, 69632, PROT_NONE) = 0
, 0 \times 4000 \times 7795 \times 185000, 53248, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
= 0 \times 7 mmap(0 \times 7 f 95 bb 192000, 12288, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3, 0 \times 11000)
mmap(0 \times 7 + 95 = 196000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0 \times 14000) = 0 \times 7 + 95 = 196000
-1, 0) mmap(0x7f95bb198000, 224, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
     close(3)
     openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libsodium.so.23", O_RDONLY|O_CLOEXEC) = 3
     newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=355040, ...}, AT_EMPTY_PATH) = 0
     mmap(NULL, 357440, PROT READ, MAP PRIVATE MAP DENYWRITE, 3, 0) = 0x7f95bb129000
     mprotect(0x7f95bb135000, 303104, PROT NONE) = 0
mmap(0x7f95bb135000, 229376, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x000) = 0x7f95bb135000
mmap(0x7f95bb16d000, 69632, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x44000)
mmap(0x7f95bb17f000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0x55000) = 0x7f95bb17f000
     close(3)
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
     openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libpgm-5.3.so.0", O_RDONLY|O_CLOEXEC) = 3
     832
     newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=310264, ...}, AT_EMPTY_PATH) = 0
     mmap(NULL, 329808, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb0d6000
mmap(0x7f95bb0da000, 172032, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
0 \times 2 = 000) = 0 \times 7 = 9 \times 1000 118784, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3,
3, 0 \times 4 = 000 = 0 \times 7 + 95 = 121000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
-1, 0) mmap(0x7f95bb123000, 14416, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
     close(3)
     openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libnorm.so.1", O_RDONLY|O_CLOEXEC) = 3
    832
     newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=497824, ...}, AT_EMPTY_PATH) = 0
     mmap(NULL, 1223168, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bacd5000
     mprotect(0x7f95bacdf000, 446464, PROT NONE) = 0
mmap(0x7f95bacdf000, 286720, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0x7f95bacdf000
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mmap(NULL, 2260560, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95baa00000

```
mmap(0x7f95bad25000, 155648, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x7f95bad25000
mmap(0 \times 7 = 0 \times 7 =
-1, 0) = 0x7f95bad50000, 719360, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
                    close(3)
                    openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgssapi_krb5.so.2", O_RDONLY|O_CLOEXEC) = 3
                    newfstatat(3, "", {st mode=S IFREG|0644, st size=338648, ...}, AT EMPTY PATH) = 0
                   mmap(NULL, 340960, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb082000
                    mprotect(0x7f95bb08d000, 282624, PROT NONE) = 0
3, 0x0000) 0x7f95bb08d000 229376, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
= 0x7f95bb0c5000, 49152, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3, 0x43000)
mmap(0x7f95bb0d2000, 16384, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0x4f000) = 0x7f95bb0d2000
                    close(3)
                    openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libm.so.6", O_RDONLY|O_CLOEXEC) = 3
                    newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=940560, ...}, AT_EMPTY_PATH) = 0
                    mmap(NULL, 942344, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95ba919000
mmap(0x7f95ba927000, 507904, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
mmap(0x7f95ba9a3000) 372736, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3, 0x8a000) = 0x7f95ba9a3000
3, 0xe4000) = 0x7f95ba9fe000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
                    close(3)
                    openat(AT FDCWD, "/lib/x86 64-linux-gnu/libmd.so.0", O RDONLY|O CLOEXEC) = 3
                    newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=47472, ...}, AT_EMPTY_PATH) = 0
                    mmap(NULL, 49384, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb075000
mmap(0 \times 7 + 95 = 0 \times 7 + 95 
mmap(0x7f95bb07e000, 8192, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, <math>0x9000) = 0x7f95bb07e000
3, 0 \times 3000 = 0 \times 7 = 0 \times 
                    close(3)
                    openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libpthread.so.0", O_RDONLY|O_CLOEXEC) = 3
                    newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=21448, ...}, AT_EMPTY_PATH) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
                    mmap(NULL, 16424, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb06e000
0 \times 1000) mmap(0×7f95bb06f000, 4096, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0×1000) = 0×7f95bb06f000
0x7f95bb070000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x2000) =
mmap(0x7f95bb071000_8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0x2000) = 0x7f95bb071000
                    close(3)
                    openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libkrb5.so.3", O_RDONLY|O_CLOEXEC) = 3
                    newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=827936, ...}, AT_EMPTY_PATH) = 0
                   mmap(NULL, 830576, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95ba84e000
                    mprotect(0x7f95ba86f000, 634880, PROT_NONE) = 0
```

```
mmap(0x7f95ba8cc000) 249856, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3, 0x7e000) = 0x7f95ba8cc000
3, 0xbb000) = 0x7f95ba90a000, 61440, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
         close(3)
         openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libk5crypto.so.3", O_RDONLY|O_CLOEXEC) = 3
         newfstatat(3, "", {st mode=S IFREG|0644, st size=182864, ...}, AT EMPTY PATH) = 0
        mmap(NULL, 188472, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb03f000
         mprotect(0x7f95bb043000, 163840, PROT NONE) = 0
3, 0x4000) 0x7f95bb043000 110592, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
= 0x7f95bb05e000, 49152, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1f000)
0) = mmap(0x7f95bb06d000, 56, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1,
         close(3)
         openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libcom_err.so.2", 0_RDONLY|0_CLOEXEC) = 3
         newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=18504, ...}, AT_EMPTY_PATH) = 0
         mmap(NULL, 20552, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bb039000
0 \times 2000 mmap (0 \times 7 f 95 b b 0 3 b 0 00), 4096, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x7f95bb03c000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x3000) =
3, 0 \times 3000 = 0 \times 7 + 95 = 0 \times 3000 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
         close(3)
         openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5support.so.0", O RDONLY|O CLOEXEC) = 3
         newfstatat(3, "", {st mode=S IFREG|0644, st size=52016, ...}, AT EMPTY PATH) = 0
        mmap(NULL, 54224, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f95bacc7000
         mprotect(0x7f95bacca000, 36864, PROT_NONE) = 0
mmap(0 \times 7 + 95 bacca000, 24576, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0 \times 3000) = 0 \times 7 + 95 bacca000
mmap(0x7f95bacd0000, 8192, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x9000) =
3, 0xb000) = 0x7f95bacd3000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
         close(3)
         openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libkeyutils.so.1", O_RDONLY|O_CLOEXEC) = 3
         newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22600, ...}, AT_EMPTY_PATH) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f9500037000
        mmap(NULL, 24592, PROT READ, MAP PRIVATE MAP DENYWRITE, 3, 0) = 0x7f95bb030000
0 \times 2000) mmap(0×7f95bb032000, 8192, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0×7f95bb032000, 8192, PROT_READ|PROT_EXEC, MAP_PRIVATE
mmap(0 \times 7 + 95 = 0 \times 7 + 95 
         close(3)
         openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libresolv.so.2", O_RDONLY|O_CLOEXEC) = 3
```

```
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=68552, ...}, AT_EMPTY_PATH) = 0
     mmap(NULL, 80456, PROT READ, MAP PRIVATE MAP DENYWRITE, 3, 0) = 0x7f95bacb3000
3, 0 \times 3000 = 0 \times 7 + 95 bac 0 \times 6000, 40960, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
= 0x7f95bacc0000, 12288, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xd000)
3, 0xf000) = 0x7f95bacc3000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
-1, 0) mmap(0x7f95bacc5000, 6728, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
     close(3)
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x7f95bacb0000, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
     arch prctl(ARCH SET FS, 0x7f95bacb09c0) = 0
     set tid address(0x7f95bacb0c90)
                                            = 9946
     set robust list(0x7f95bacb0ca0, 24)
     rseq(0x7f95bacb1360, 0x20, 0, 0x53053053) = 0
     mprotect(0x7f95bac15000, 16384, PROT_READ) = 0
     mprotect(0x7f95bacc3000, 4096, PROT_READ) = 0
     mprotect(0x7f95bb035000, 4096, PROT_READ) = 0
     mprotect(0x7f95bacd3000, 4096, PROT READ) = 0
     mprotect(0x7f95bb03d000, 4096, PROT READ) = 0
     mprotect(0x7f95bb06b000, 4096, PROT READ) = 0
     mprotect(0x7f95ba90a000, 53248, PROT_READ) = 0
     mprotect(0x7f95bb071000, 4096, PROT READ) = 0
     mprotect(0x7f95bb080000, 4096, PROT_READ) = 0
     mprotect(0x7f95ba9fe000, 4096, PROT_READ) = 0
     mprotect(0x7f95bb0d2000, 8192, PROT READ) = 0
     mprotect(0x7f95bb1b7000, 4096, PROT_READ) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f950002c000
     mprotect(0x7f95bb01b000, 45056, PROT READ) = 0
     mprotect(0x7f95bad4c000, 12288, PROT_READ) = 0
     mprotect(0x7f95bb121000, 4096, PROT_READ) = 0
     mprotect(0x7f95bb17f000, 4096, PROT_READ) = 0
     mprotect(0x7f95bb196000, 4096, PROT_READ) = 0
     mprotect(0x7f95bb24c000, 32768, PROT READ) = 0
     mprotect(0x560e6d474000, 4096, PROT READ) = 0
     mprotect(0x7f95bb2a1000, 8192, PROT_READ) = 0
     prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
     munmap(0x7f95bb255000, 71155)
     getrandom("\x75\xeb\x9e\x33\xfc\xb8\x82\xd0", 8, GRND_NONBLOCK) = 8
     brk(NULL)
                                              = 0x560e6ec4d000
     brk(0x560e6ec6e000)
                                              = 0x560e6ec6e000
     futex(0x7f95bb02977c, FUTEX WAKE PRIVATE, 2147483647) = 0
     openat(AT_FDCWD, "/sys/devices/system/cpu/online", O_RDONLY|O_CLOEXEC) = 3
     read(3, "0-11\n", 1024)
                                              = 5
     close(3)
                                              = 0
     openat(AT_FDCWD, "/sys/devices/system/cpu", O_RDONLY|O_NONBLOCK|O_CLOEXEC|O_DIRECTORY)
= 3
     newfstatat(3, "", {st_mode=S_IFDIR|0755, st_size=0, ...}, AT_EMPTY_PATH) = 0
     getdents64(3, 0x560e6ec5eee0 /* 31 entries */, 32768) = 904
```

```
getdents64(3, 0x560e6ec5eee0 /* 0 entries */, 32768) = 0
             close(3)
              getpid()
                                                                                                                     = 9946
              sched_getaffinity(9946, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]) = 8
           newfstatat(AT_FDCWD, "/etc/nsswitch.conf", {st_mode=S_IFREG|0644, st_size=542, ...}, 0)
             newfstatat(AT_FDCWD, "/", {st_mode=S_IFDIR|0755, st_size=4096, ...}, 0) = 0
             openat(AT_FDCWD, "/etc/nsswitch.conf", O_RDONLY|O_CLOEXEC) = 3
             newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=542, ...}, AT_EMPTY_PATH) = 0
             read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 542
              read(3, "", 4096)
             newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=542, ...}, AT_EMPTY_PATH) = 0
             close(3)
             openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
              newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...}, AT_EMPTY_PATH) = 0
             mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f95bb255000
              close(3)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", ORDONLY|OCLOEXEC) = -1 ENOENT (Heт такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3", 0x7ffedcdc8710, 0) = -1 ENOENT (Het такого файла или каталога)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2", 0x7ffedcdc8710, 0) = -1 ENOENT (Het такого файла или каталога)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT-(Het такого фаила или каталога)
newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/tls/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Het такого файла или каталога)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT такого файла или каталога)
PROBLEM TO THE TAKOTO THE TAKOTO TO THE TA
= -1 ENOENT (HeT TAKOTO файла или каталога) - 1 ENOENT (HeT Такото файла или каталога)
newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat(AT_FDCWD_ "/lib/x86_64-linux-gnu/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 (Het такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла или каталога)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/haswell/x86_64/libnss_db.so.2", ORDONLY OCLOEXEC) = -1 ENOENT (Het такого файла или каталога)
pewfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENI (Нет такого файла или каталога)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het_takoro фаила или каталога)
newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/haswell", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat (AT_FDCWD, "/lib/x86_64-linux-gnu/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого фаила или каталога)
newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Her такого файла אחות אמדים)
enoeni (AT FDCWD "/lib/x86 64-linux-gnu/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu", {st_mode=S_IFDIR|0755, st_size=98304, ...},
O_RDONLY|O_CLOEXEC| "/usr/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2",
0x7ffedcdc8/10, 0) = -1 ENOENT (Het такого файла или каталога)
o_modelat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_modelat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_modelate(AT_FDCWD, "/usr/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-64-v2/libns-hwcaps/x86-04-w2/libns-hwcaps/x86-04-w2/libns-hwcaps/x86-04-w2/libns-hwcaps/x86-04-w2/libns-hwcaps/x86-0
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newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2", 0x7ffedcdc8710, 0) = -1 ENOENT (Het такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/tls/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENI (Her такого файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/tls/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Het такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her такого файла или каталога)
PROBLEM TO THE TAKOTO TO THE PROBLEM TO THE PROBL
openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/tls/x86_64/libnss_db.so.2", ORDONLY OCCOEXEC) - 1 ENOENT (Her такого файла или каталога)
ENOENI (Het такого файла или каталога) = -1
openat (AT_FDCWD, "/usr/lib/x86_64-linux-gnu/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = 1 ENOENT (Het Takoro файла или каталога)
(Her mewfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/tls", 0x7ffedcdc8710, 0) = -1 ENOENT (Her takoro файла или каталога)
openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/haswell/x86_64/libnss_db.so.2", o_RDONLY|o_CLOEXEC) = -1 ENOENT (Her takoro файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Het такого файла или каталога)
o_modeliat (AT_FDCWD, "/usr/lib/x86_64-linux-gnu/haswell/libnss_db.so.2", O_modeliate (Her такого файла или каталога)
PROBLEM PROB
openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat (AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 (Het такого файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu", {st_mode=S_IFDIR|0755, st_size=98304, ...},
openat(AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
(Her newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3", 0x7ffedcdc8710, 0) = -1 ENOENT
openat(AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
newfstatat(AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v2", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat(AT FDCWD, "/lib/tls/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENI (Het такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/tls/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла или каталога)
openat(AT_FDCWD, "/lib/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/tls/haswell", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat(AT_FDCWD, "/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/tls/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла Или Каталога)
openat(AT_FDCWD, "/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/tls", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat(AT_FDCWD, "/lib/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла или каталога)
openat(AT_FDCWD, "/lib/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Heт такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/haswell", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat(AT_FDCWD, "/lib/x86_64/libnss_db.so.2", 0_RDONLY|0_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
newfstatat(AT_FDCWD, "/lib/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
```

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openat(AT_FDCWD, "/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
      newfstatat(AT_FDCWD, "/lib", {st_mode=S_IFDIR|0755, st_size=4096, ...}, 0) = 0
e -1 eNOENT (AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC)
newfstatat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3", 0x7ffedcdc8710, 0) = -1 ENOENT (Her такого файла ผาม หลาลภิเลา
openat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
אר הפשלstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2", 0x7ffedcdc8710, 0) = -1 ENOENT (Her Takoro файла אחות אמדמחסים)
openat(AT_FDCWD, "/usr/lib/tls/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
(Her newfstatat(AT FDCWD, "/usr/lib/tls/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT
(Heт openat(AT_FDCWD, "/usr/lib/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT
newfstatat(AT FDCWD, "/usr/lib/tls/haswell", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла Или каталога)
(Heт такого файла или каталога) = -1 ENOENT
newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Heт такого файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/tls", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/haswell/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
newfstatat(AT FDCWD, "/usr/lib/haswell", 0x7ffedcdc8710, 0) = -1 ENOENT (Heт такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffedcdc8710, 0) = -1 ENOENT (Нет такого файла Или Каталога)
openat(AT_FDCWD, "/usr/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
      newfstatat(AT_FDCWD, "/usr/lib", {st_mode=S_IFDIR|0755, st_size=4096, ...}, 0) = 0
      munmap(0x7f95bb255000, 71155)
      openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
      newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...}, AT_EMPTY_PATH) = 0
      mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f95bb255000
      close(3)
openat(AT FDCWD, "/lib/x86_64-linux-gnu/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
openat (AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
openat(AT_FDCWD, "/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
openat(AT_FDCWD, "/usr/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Heт такого файла или каталога)
      munmap(0x7f95bb255000, 71155)
      openat(AT_FDCWD, "/etc/protocols", 0_RDONLY|0_CLOEXEC) = 3
      newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=2932, ...}, AT_EMPTY_PATH) = 0
      lseek(3, 0, SEEK_SET)
      read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
      read(3, "", 4096)
      close(3)
                                                   = 0
      eventfd2(0, EFD_CLOEXEC)
      fcntl(3, F_GETFL)
                                                   = 0x2 (flags O_RDWR)
```

```
fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK)
          fcntl(3, F GETFL)
                                                                                    = 0x802 (flags O RDWR O NONBLOCK)
          fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK)
                                                                                     = 9946
          getpid()
          getpid()
                                                                                     = 9946
          getrandom("\xd2\x8e\xba\x6c\xb9\x9e\x92\x12\xd5\x31\x46\x4d\xf8\x85\x03\xec", 16, 0) =
16
          getrandom("\x59\x02\x63\x10\x99\xc1\xa6\xc2\x88\xba\xee\x8a\xe4\xfd\x16\x43", 16, 0) =
16
newfstatat(0, "", {st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x1), ...},
AT EMPTY PATH) = 0
          read(0, create 1 -1
          "create 1 -1\n", 1024)
clone(child_stack=NULL, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLDstrace:
          , child_tidptr=0x7f95bacb0c90) = 9950
          [pid 9950] set_robust_list(0x7f95bacb0ca0, 24 <unfinished ...>
          [pid 9946] eventfd2(0, EFD_CLOEXEC <unfinished ...>
          [pid 9950] <... set robust list resumed>) = 0
          [pid 9946] <... eventfd2 resumed>)
          [pid 9946] fcntl(4, F_GETFL <unfinished ...>
vars */ (unfinished ...)
pid 9950] execve("../build/server", ["../build/server", "1"], 0x7ffedcdcbaf8 /* 46
          [pid 9946] <... fcntl resumed>)
                                                                                    = 0x2 (flags O_RDWR)
          [pid 9946] fcntl(4, F_SETFL, O_RDWR|O_NONBLOCK) = 0
          [pid 9946] fcntl(4, F_GETFL)
                                                                                    = 0x802 (flags O_RDWR|O_NONBLOCK)
          [pid 9946] fcntl(4, F_SETFL, O_RDWR|O_NONBLOCK) = 0
          [pid 9946] getpid()
          [pid 9946] epoll_create1(EPOLL_CLOEXEC) = 5
[pid_{9946}] = poll_{ct1}(5, EPOLL_CTL\_ADD, 4, {events=0, data={u32=1858469904, u64=94619988000784}}) = 0
pid 9946] epoll_ctl(5, EPOLL_CTL_MOD, 4, {events=EPOLLIN, data={u32=1858469904,
u64=94619988000784}}) = 0
          [pid 9946] getpid()
sa_flags=sA_RESTORER[SA_ONSTACK[SA_RESTART|SA_SIGINFO, sa_restorer=0x7f95baa91870, sa_mask=[];sa_flags=sA_RESTORER[SA_ONSTACK[SA_RESTART|SA_SIGINFO, sa_restorer=0x7f95baa42520], NULL, 8)
          [pid 9946] rt_sigprocmask(SIG_UNBLOCK, [RTMIN RT_1], NULL, 8) = 0
          [pid 9950] <... execve resumed>)
= 0x7f95ba04d000 mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0)
          [pid 9946] mprotect(0x7f95ba04e000, 8388608, PROT READ|PROT WRITE <unfinished ...>
          [pid 9950] brk(NULL <unfinished ...>
          [pid 9946] <... mprotect resumed>)
                                                                         = 0x55583de53000
          [pid 9950] <... brk resumed>)
          [pid 9946] rt_sigprocmask(SIG_BLOCK, ~[], [], 8) = 0
        elfid 9946]
elfidegaetone yhiclone esicione eilesiclone sighandiclone threadiclone sysvsemiclone s
picione garta de la compania del compania de la compania de la compania del compania de la compania del compania de la compania de la compania de la compania del compania de la compania del comp
[pid 9950] arch_prctl(0x3001 /* ARCH_??? */, 0x7ffc5add9e50) = -1 EINVAL (Недопустимый аргумент)
          strace: Process 9951 attached
          [pid 9946] <... clone3 resumed> => {parent_tid=[9951]}, 88) = 9951
[pid 9950] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0
          [pid 9946] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
          [pid 9950] <... mmap resumed>)
                                                                                     = 0x7fcc08a71000
```

```
[pid 9946] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 9950] access("/etc/ld.so.preload", R_OK) = -1 ENOENT (Нет такого файла или
          [pid 9950] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
AT EMPTY PATH) 9950] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...},
          [pid 9950] mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7fcc08a5f000
          [pid 9950] close(3)
[pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libzmq.so.5", O_RDONLY|O_CLOEXEC
          [pid 9946] eventfd2(0, EFD_CLOEXEC <unfinished ...>
          [pid 9951] rseq(0x7f95ba84dfe0, 0x20, 0, 0x53053053 <unfinished ...>
                                                                                = 3
          [pid 9950] <... openat resumed>)
[pid 9946] <... eventfd2 resumed>) = 6
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=634936, ...},
pid 9950] mmap(NULL, 636784, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x18000) = 0x7fcc089db000
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x79000 <urr>
          [pid 9951] <... rseq resumed>)
          [pid 9950] <... mmap resumed>)
                                                                                   = 0x7fcc08a3c000
          [pid 9951] set_robust_list(0x7f95ba84d920, 24 <unfinished ...>
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE], 3,36864 pROT READ PROT WRITE,
          [pid 9951] <... set robust list resumed>) = 0
          [pid 9950] <... mmap resumed>)
                                                                              = 0x7fcc08a56000
          [pid 9946] fcntl(6, F_GETFL <unfinished ...>
          [pid 9950] close(3)
          [pid 9946] <... fcntl resumed>)
                                                                                   = 0x2 (flags O_RDWR)
O_RDONLY[O_CLOEXEC] = 3
O_RDONLY[O_CLOEXEC] = 3
\label{eq:control_pid_spid_spid} $$ $$ \[ \frac{9950}{6} \ 
AT EMPTY PATH) 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=2260296, ...},
0x7fcc08600000] mmap(NULL, 2275520, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
          [pid 9950] mprotect(0x7fcc0869a000, 1576960, PROT_NONE <unfinished ...>
          [pid 9951] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
          [pid 9950] <... mprotect resumed>)
          [pid 9951] <... rt_sigprocmask resumed>NULL, 8) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 1118208 PROT READ PROT EXEC,
          [pid 9946] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
          [pid 9950] <... mmap resumed>)
                                                                               = 0x7fcc0869a000
          [pid 9946] <... fcntl resumed>)
                                                                                     = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x1ab000 <unfinished ...>
          [pid 9946] fcntl(6, F_GETFL <unfinished ...>
          [pid 9950] <... mmap resumed>)
                                                                         = 0x7fcc087ab000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x21a00) = 0x7fcc0881b000
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1.432, PROT READ PROT WRITE,
```

```
[pid 9951] rt_sigprocmask(SIG_BLOCK, ~[RTMIN RT_1], <unfinished ...>
     [pid 9950] close(3 <unfinished ...>
     [pid 9951] <... rt_sigprocmask resumed>NULL, 8) = 0
     [pid 9950] <... close resumed>)
     [pid 9951] sched_getparam(9951, <unfinished ...>
[pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgcc_s.so.1", O_RDONLY|O_CLOEXEC
     [pid 9946] <... fcntl resumed>)
                                         = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 9951] <... sched_getparam resumed>[0]) = 0
     [pid 9950] <... openat resumed>)
     [pid 9946] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 9951] sched_getscheduler(9951 <unfinished ...>
     [pid 9946] <... fcntl resumed>)
     [pid 9950] read(3, <unfinished ...>
     [pid 9951] <... sched_getscheduler resumed>) = 0 (SCHED_OTHER)
     [pid 9946] getpid( <unfinished ...>
= 9946
     [pid 9946] <... getpid resumed>)
     [pid 9951] sched_setscheduler(9951, SCHED_OTHER, [0] <unfinished ...>
     [pid 9946] epoll create1(EPOLL CLOEXEC <unfinished ...>
     [pid 9950] newfstatat(3, "", <unfinished ...>
     [pid 9946] <... epoll_create1 resumed>) = 7
     [pid 9951] <... sched_setscheduler resumed>) = 0
AT EMPTY PATH 9950 6... newfstatat resumed>{st_mode=S_IFREG | 0644, st_size=125488, ...},
[pid 9951] prctl(PR_SET_NAME, "ZMQbg/Reaper" <unfinished ...>
[pid 9950] mmap(NULL, 127720, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
     [pid 9946] <... epoll_ctl resumed>) = 0
     [pid 9951] <... prctl resumed>)
pid 9946] epoll ctl(7, EPOLL CTL_MOD, 6, {events=EPOLLIN, data={u32=1858470272, u64=94619988001152}} <unfinished ...>
     [pid 9950] <... mmap resumed>)
                                         = 0x7fcc089a3000
     [pid 9946] <... epoll_ctl resumed>) = 0
     [pid 9951] epoll wait(5, <unfinished ...>
[pid 9950] mmap(0x7fcc089a6000, 94208 PROT READ|PROT EXEC, MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x3000 <unfinished ...>
[pid 9946] mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0
     [pid 9950] <... mmap resumed>)
                                         = 0x7fcc089a6000
     [pid 9946] <... mmap resumed>)
                                         = 0x7f95b984c000
3, 0x1a000 <unfinished ...> [pid 9950] mmap(0x7fcc089bd000, 16384, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
     [pid 9946] mprotect(0x7f95b984d000, 8388608, PROT_READ|PROT_WRITE <unfinished ...>
     [pid 9950] <... mmap resumed>)
                                           = 0x7fcc089bd000
     [pid 9946] <... mprotect resumed>)
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x1d000 tunfinished ...>
     [pid 9946] rt_sigprocmask(SIG_BLOCK, ~[], <unfinished ...>
     [pid 9950] <... mmap resumed>)
                                           = 0x7fcc089c1000
     [pid 9946] <... rt_sigprocmask resumed>[], 8) = 0
clone3({flags=Clone_vM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_S
```

```
ETTLS|CLONE PARENT SETTID|CLONE CHILD CLEARTID Shild tid=0x7f95ba04c910.
Parent-redba04c64b704c910.exit_signal=0, stack=0x7f95b984c000, stack_size=0x7ffc80,
         [pid 9950] close(3)
        [pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
        strace: Process 9952 attached
        [pid 9946] <... clone3 resumed> => {parent_tid=[9952]}, 88) = 9952
        [pid 9950] read(3, <unfinished ...>
        [pid 9952] rseq(0x7f95ba04cfe0, 0x20, 0, 0x53053053 <unfinished ...>
        [pid 9946] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
         [pid 9952] <... rseq resumed>)
[pid 9946] <... rt_sigprocmask resumed>NULL, 8) = 0
        [pid 9952] set_robust_list(0x7f95ba04c920, 24 <unfinished ...>
        [pid 9950] pread64(3, <unfinished ...>
        [pid 9952] <... set_robust_list resumed>) = 0
        [pid 9946] eventfd2(0, EFD_CLOEXEC <unfinished ...>
resumed > 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.000 = 0.
        [pid 9946] <... eventfd2 resumed>) = 8
        [pid 9952] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
        [pid 9946] fcntl(8, F_GETFL <unfinished ...>
        [pid 9950] pread64(3, <unfinished ...>
        [pid 9946] \langle \dots \rangle = 0x2 (flags O RDWR)
        [pid 9952] <... rt_sigprocmask resumed>NULL, 8) = 0
         [pid 9946] fcntl(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
[pid 9946] <... fcntl resumed>) = 0
        [pid 9952] rt_sigprocmask(SIG_BLOCK, ~[RTMIN RT_1], <unfinished ...>
        [pid 9946] fcntl(8, F_GETFL <unfinished ...>
        [pid 9950] pread64(3, <unfinished ...>
        [pid 9946] <... fcntl resumed>)
                                                                   = 0x802 (flags O RDWR O NONBLOCK)
        [pid 9952] <... rt_sigprocmask resumed>NULL, 8) = 0
        [pid 9946] fcntl(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
[pid 9946] <... fcntl resumed>)
        [pid 9952] sched_getparam(9952, <unfinished ...>
        [pid 9946] getpid( <unfinished ...>
        [pid 9950] newfstatat(3, "", <unfinished ...>
        [pid 9946] <... getpid resumed>)
         [pid 9952] <... sched_getparam resumed>[0]) = 0
AT EMPTY PATH) = 6... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=2216304, ...},
        [pid 9952] sched_getscheduler(9952 <unfinished ...>
         [pid 9950] pread64(3, <unfinished ...>
        [pid 9952] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
        [pid 9946] getpid( <unfinished ...>
[pid 9946] <... getpid resumed>)
                                                                         = 9946
        [pid 9952] sched_setscheduler(9952, SCHED_OTHER, [0] <unfinished ...>
```

```
[pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
...> [pid 9950] mmap(NULL, 2260560, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
     [pid 9946] <... poll resumed>)
                                             = 0 (Timeout)
     [pid 9952] <... sched_setscheduler resumed>) = 0
     [pid 9950] <... mmap resumed>)
                                               = 0x7fcc08200000
     [pid 9952] prctl(PR_SET_NAME, "ZMQbg/IO/0" <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 6828000 PROT READ PROT EXEC,
     [pid 9952] <... prctl resumed>)
     [pid 9946] socket(AF_NETLINK, SOCK_RAW|SOCK_CLOEXEC, NETLINK_ROUTE <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9950] <... mmap resumed>)
                                       = 0x7fcc08228000
     [pid 9946] <... socket resumed>)
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x1bd000 <unfinished ...>
[pid 9946] bind(9, {sa_family=AF_NETLINK, nl_pid=0, nl_groups=00000000}, 12
                                              = 0x7fcc083bd000
     [pid 9950] <... mmap resumed>)
     [pid 9946] <... bind resumed>)
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE], 3, 0x214000 <unfinished ...>
     [pid 9946] getsockname(9, <unfinished ...>
     [pid 9950] <... mmap resumed>)
                                              = 0x7fcc08415000
nl_groups=00000000;:[f2]) = 0 resumed>{sa_family=AF_NETLINK, nl_pid=9946,
MAP_PRIVATE [MAP_FIXED [MAP_ANONYMOUS], -1, 80 (unfinished ...) WRITE,
           9946] sendto(9, [{nlmsg_len=20, nlmsg_type=RTM_GETLINK,
=NLMSPEC, ...}], -2<del>0</del>, 0, {sa_family=AF_NETLINK; nl_pid=0, ni_groups=00000000},
     [pid 9950] <... mmap resumed>)
                                             = 0x7fcc0841b000
     [pid 9950] close(3)
     [pid 9946] <... sendto resumed>) = 20
[pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0", O_RDONLY|O_CLOEXEC
     [pid 9946] recvmsg(9, <unfinished ...>
     [pid 9950] <... openat resumed>)
                         cvmsg_resumed>{msg_name={sa_famil_namelen=12...msg_fov=l{iov_base=!
```

```
[pid 9950] read(3,
           <unfinished ...>
  [pid 9946] recvmsg(9, <unfinished ...>
```

```
 \text{resumed}^{[pid]} 177 \text{ELF}^{2} \frac{3}{2} (1) 1 \frac{2}{6} \frac{3}{6} (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0 (0) 0
                  AT EMPTY PATH) 9950] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=89096, ...},
  [pid 9950] mmap(NULL, 94432, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
[pid 9946] sendto(9, [{nlmsg_len=20, nlmsg_type=RTM_GETADDR, nlmsg_flags=NLM_F REQUEST NLM F DUMP, nlmsg_sed=1703809029 nlmsg_pid=0}, nlmsg_typeAf_UNSPEC, ...}],-20, 0, {sa_family=Af_NETLINK; nl_pid=0, nl_groups=00000000},
                        [pid 9950] <... mmap resumed>) = 0x7fcc0898b000
                        [pid 9950] mprotect(0x7fcc0898f000, 69632, PROT NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x4000 Cuntinished -...>
                        [pid 9946] <... sendto resumed>)
                        [pid 9950] <... mmap resumed>)
                                                                                                                                                                                 = 0x7fcc0898f000
], 0x1000) = 0x7fcc0899c000, 12288, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3, 0x14000 tunfinished ...>
                        [pid 9946] recvmsg(9, <unfinished ...>
                        [pid 9950] <... mmap resumed>)
                                                                                                                                                                                                        = 0x7fcc089a0000
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1,40) PROT READ PROT WRITE,
                        [pid 9950] close(3)
O_RDONLY[O_CLOEXEC <unfinished ...> "/lib/x86_64-linux-gnu/libsodium.so.23",
                                                                                          . mrecvmsglresumed>{msg name={sa family=AF NETLINK, nl_pid=0, nsg name=len=12, msg name={sa family=AF NETLINK, nl_pid=0, nsg name=len=12, nlmsg name=len=1, 
                        [pid 9950] <... openat resumed>)
 "\177 = \frac{pid}{2} \frac{9950}{1} = \frac{600}{2} \frac{9950}{1} = \frac{600}{2} \frac{9950}{1} = \frac{1000}{1} = \frac{1
AT_EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=355040, ...},
 [pid 9950] mmap(NULL, 357440, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
                        [pid 9946] recvmsg(9, <unfinished ...>
                        [pid 9950] <... mmap resumed>)
                                         [pid 9950] mprotect(0x7fcc0893f000, 303104, PROT NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,22937600 PROT READ PROT EXEC,
pid 9950] mmap(0x7fcc08977000, 69632, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x44000 <unfinished ...>
                        [pid 9946] recvmsg(9, <unfinished ...>
                        [pid 9950] <... mmap resumed>)
                                                                                                                                                                              = 0x7fcc08977000
```

```
[pid 9946] ... recvmsg resumed>{msg name={sa family=AF NETLINK, nl_pid=0,
groups=000000000; msg name=en=12mse_ndv={idy_base=[in]msg_base=20
sg type=NLMSG DONE msg reags=NLMSe_NUTT; loy base=[in]msg_sed=20
_ten=4096}], msg_iovlen=1, msg_controllen=0, msg_rlags=0}, 0) = 20
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3, 0x55000) = 0x7fcc08989000
     [pid 9946] close(9 <unfinished ...>
     [pid 9950] close(3 <unfinished ...>
     [pid 9946] <... close resumed>) = 0
     [pid 9950] <... close resumed>)
[pid 9950] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0
     [pid 9946] socket(AF_INET, SOCK_STREAM|SOCK_CLOEXEC, IPPROTO_TCP <unfinished ...>
                                     = 0x7fcc08931000
     [pid 9950] <... mmap resumed>)
O_RDONLY[O_CLOEXEC <unfinished ...>
O_RDONLY[O_CLOEXEC <unfinished ...>
     [pid 9946] <... socket resumed>)
     [pid 9950] <... openat resumed>)
     [pid 9946] setsockopt(9, SOL_SOCKET, SO_REUSEADDR, [1], 4 <unfinished ...>
     [pid 9950] read(3, <unfinished ...>
     [pid 9946] <... setsockopt resumed>) = 0
[pid 9946] bind(9, {sa family=AF INET, sin port=htons(4041),
sin addr=inet addr("127.0.0.1")}, 16 <untinished ...>
     [pid 9950] newfstatat(3, "", <unfinished ...>
     [pid 9946] <... bind resumed>)
AT EMPTY PATH) 6... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=310264, ...},
     [pid 9946] listen(9, 100 <unfinished ...>
[pid 9950] mmap(NULL, 329808, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
     [pid 9946] <... listen resumed>) = 0
     [pid 9950] <... mmap resumed>) = 0x7fcc088e0000
     [pid 9946] getsockname(9, <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,172032 PROT READ PROT EXEC,
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 9950] <... mmap resumed>) = 0x7fcc088e4000
     [pid 9946] getsockname(9, <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,10x2e000 <urr>
[pid. 9946] < getsockname resumed>{sa family=AF_INET, sin_port=htons(4041),
sin_addr=inet_addr("127.0.0.1")}, [128 => 16|) = 0
     [pid 9950] <... mmap resumed>) = 0x7fcc0890e000
     [pid 9946] getpid( <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x4a000 cunfinished ...>
     [pid 9946] <... getpid resumed>)
     [pid 9950] <... mmap resumed>) = 0x7fcc0892b000
     [pid 9946] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
MAP_PRIVATE[MAP_FIXED[MAP_ANONYMOUS],-1,4416, PROT_READ[PROT_WRITE,
     [pid 9946] <... write resumed>)
= 0x7fcc0892d000
     [pid 9950] <... mmap resumed>)
     [pid 9946] getpid( <unfinished ...>
```

```
[pid 9952] getpid( <unfinished ...>
             [pid 9946] <... getpid resumed>) = 9946
             [pid 9950] close(3 <unfinished ...>
                                                                                                       = 9946
             [pid 9952] <... getpid resumed>)
             [pid 9946] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
             [pid 9950] <... close resumed>)
             [pid 9946] <... write resumed>)
                                                                                                            = 8
= 3 [pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libnorm.so.1", O_RDONLY|O_CLOEXEC)
             [pid 9946] getpid( <unfinished ...>
             [pid 9950] read(3, <unfinished ...>
             [pid 9946] <... getpid resumed>) = 9946
[pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
             [pid 9950] newfstatat(3, "", <unfinished ...>
             [pid 9946] <... poll resumed>) = 1 ([{fd=8, revents=POLLIN}])
             [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
             [pid 9946] getpid( <unfinished ...>
AT_EMPTY PATH) = 6... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=497824, ...},
             [pid 9946] <... getpid resumed>) = 9946
[pid 9950] mmap(NULL, 1223168, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
             [pid 9946] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
             [pid 9950] <... mmap resumed>)
                                                                                                     = 0x7fcc084d5000
             [pid 9946] getpid( <unfinished ...>
             [pid 9950] mprotect(0x7fcc084df000, 446464, PROT NONE <unfinished ...>
             [pid 9946] <... getpid resumed>)
                                                                                                            = 9946
             [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
             [pid 9950] <... mprotect resumed>) = 0
             [pid 9946] <... poll resumed>)
                                                                                                            = 0 (Timeout)
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3.286720 PROT READ PROT EXEC,
             [pid 9946] getpid()
                                                                                                            = 9946
             [pid 9950] <... mmap resumed>) = 0x7fcc084df000
             [pid 9946] poll([{fd=8, events=POLLIN}], 1, 5000 <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 55648 000 = -0x7fcc08525000
MAP_PRIVATE MAP_FIXED (MAP_DENYWRITE, 3,163846000) = READ | PROT WRITE, 3,163846000) = READ | PROT WRITE, 3,163846000)
MAP PRIVATE MAP FIXED MAP ANONYMOUS. -1. 0 <unfinished ...> WRITE,
             [pid 9952] \langle \dots \text{ poll resumed} \rangle = 1 ([{fd=6, revents=POLLIN}])
             [pid 9950] <... mmap resumed>) = 0x7fcc08550000
             [pid 9950] close(3)
O_RDONLY|O CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libgssapi_krb5.so.2",
\label{eq:control_pid_solution} $$ $$ \frac{pid_{9950}}{\sqrt{6}} \left( \frac{3}{6} \right) \left( \frac{3}{6} \right
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=338648, ...},
pid 9950] mmap(NULL, 340960, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
             [pid 9950] mprotect(0x7fcc08897000, 282624, PROT_NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3.229376, PROT READ PROT EXEC,
```

```
], 0x43000) = 0x7fcc088cf000, 49152, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
                [pid 9952] getpid( <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,0x4f000 
// PROT READ PROT WRITE,
// OX4f000 
// OX4f000 <pre
                [pid 9952] <... getpid resumed>) = 9946
                [pid 9950] <... mmap resumed>)
                                                                                                                                       = 0x7fcc088dc000
                [pid 9952] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
                [pid 9950] close(3 <unfinished ...>
-1, 0 [pid 9952] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE,
                [pid 9950] <... close resumed>)
                                                                                                                                   = 0
                                                                                                                      = 0x7f95b184c000
                [pid 9952] <... mmap resumed>)
[pid 9952] munmap(0x7f95b184c000, 41631744 <unfinished ...>
                [pid 9950] <... openat resumed>)
                                                                                                                                  = 3
                [pid 9950] read(3, <unfinished ...>
                [pid 9952] <... munmap resumed>)
                                                                                                                                  = 0
\label{eq:resumed}  \text{resumed} \begin{tabular}{ll} $pid & 9950 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 & 1776 \\ 1776 & 1776 & 1776 
                [pid 9952] munmap(0x7f95b8000000, 25477120 <unfinished ...>
                [pid 9950] newfstatat(3, "", <unfinished ...>
                [pid 9952] <... munmap resumed>)
AT EMPTY PATH) 6... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=940560, ...},
                [pid 9952] mprotect(0x7f95b4000000, 135168, PROT READ|PROT WRITE <unfinished ...>
[pid 9950] mmap(NULL, 942344, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
                [pid 9952] <... mprotect resumed>) = 0
                [pid 9950] <... mmap resumed>)
                                                                                                                         = 0x7fcc08119000
MAP PRIVATE [MAP FIXED [MAP DENYWRITE, 3,507904, PROT READ] PROT EXEC,
pid 9952] epoll ctl(7, EPOLL CTL_ADD, 9, {events=0, data={u32=3019901808,
u64=140280946756464}} <unfinished ...>
                                                                                                                       = 0x7fcc08127000
                [pid 9950] <... mmap resumed>)
                [pid 9952] <... epoll_ctl resumed>) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x8a000 <urr>
u_{64=140280946756464}^{[pid_9952]_epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3019901808, new policy of the content of the c
                [pid 9950] <... mmap resumed>)
                                                                                                                            = 0x7fcc081a3000
                [pid 9952] getpid( <unfinished ...>
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0xe4000 cunfinished ...>
                [pid 9952] <... getpid resumed>) = 9946
                [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
                [pid 9950] <... mmap resumed>)
                                                                                                                             = 0x7fcc081fe000
                                                                                                                  = 0 (Timeout)
                [pid 9952] <... poll resumed>)
                [pid 9952] epoll_wait(7, <unfinished ...>
                [pid 9950] close(3)
                [pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libmd.so.0", O_RDONLY|O_CLOEXEC) =
AT\_EMPIY\_PATH) newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=47472, ...},
0x7fcc0887f000 mmap(NULL, 49384, PROT_READ, MAP_PRIVATE MAP_DENYWRITE, 3, 0) =
```

```
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3, 8x2000 PROT REAP PROTECTORS FIXED, 3, 8x2000 P
jpid 9950] mmap(0x7fcc08888000, 8192, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x9000) = 0x7fcc08888000
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3,300x4000) = 0x7fcc08884000,
               [pid 9950] close(3)
O_RDONLY[O_CLOEXEC] = 3
O_RDONLY[O_CLOEXEC] = 3
O_RDONLY[O_CLOEXEC] = 3
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=21448, ...},
pid 9950] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x7fcc08878000 mmap(NULL, 16424, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,001000) = 0x7fcc08879000
3, 0x2000) = 0x7fcc0887a000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, '3, 8192, 000)] = READ | PROT WRITE, '3, 8192, 000) = READ | PROT WRITE, '3, 8192, 000)
               [pid 9950] close(3)
              [pid 9950] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libkrb5.so.3", O_RDONLY|O_CLOEXEC)
 "\177 = \frac{1}{2} \frac{9950}{1} \frac{9
AT EMPTY PATH) newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=827936, ...},
0x7fcc0804e000 mmap(NULL, 830576, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) =
               [pid 9950] mprotect(0x7fcc0806f000, 634880, PROT_NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,380928 PROT READ PROTESSOR
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 249856 PROT READ CO000
[pid 9950] close(3)
O_RDONLY[O_CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libk5crypto.so.3",
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=182864, ...},
pid 9950] mmap(NULL, 188472, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
               [pid 9950] mprotect(0x7fcc0884d000, 163840, PROT_NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,1105920 PROT READ PROT EXEC,
3, 0x[pid, 9950] mmap(0x7fcc08868000, 49152, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x2b000) = 0x7fcc08875000
MAP_PRIVATE MAP_FIXED MAP_ANONYMOUS, -1, 0 PROT READ PROT WRITE,
              [pid 9950] close(3)
O_RDONLY[O_CLOEXEC] = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libcom_err.so.2",
pid 9950] mmap(NULL, 20552, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP PRIVATE [MAP FIXED [MAP DENYWRITE, 3, 0x2000] = 0x7fcc08845000
```

```
pid 9950] mmap(0x7fcc08846000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0x3000) = 0x7fcc08846000
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3,0x3000) = 0x7fcc08847000,
                   [pid 9950] close(3)
O_RDONLY[O CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libkrb5support.so.0",
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=52016, ...},
[pid 9950] mmap(NULL, 54224, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
                   [pid 9950] mprotect(0x7fcc08838000, 36864, PROT_NONE) = 0
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3,24576 PROT_READ PROT_EXEC
jpid 9950] mmap(0x7fcc0883e000, 8192, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0x9000) = 0x7fcc0883e000
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0xb000) = 0x7fcc08841000,
                   [pid 9950] close(3)
O_RDONLY[O_CLOEXEC] = 3
O_RDONLY[O_CLOEXEC] = 3
\label{eq:control_pid_solution} $$ $$ \frac{pid_{9950}}{\sqrt{6}} \left( \frac{3}{6} \right) \left( \frac{3}{6} \right
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22600, ...},
pid 9950] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
[pid 9950] mmap(NULL, 24592, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP_PRIVATE [MAP_FIXED (MAP_DENYWRITE, 3,8192008) T= READ | PROT EXECOS
3, 0x4000) = 0x7fcc08830000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 81924000) = 0x7fcc08831000,
                  [pid 9950] close(3)
O_RDONLY[O_CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libresolv.so.2",
\frac{1}{177} = \frac{1}{1} = \frac{9950}{1} = \frac{3}{1} = \frac{3}{1} = \frac{1}{1} =
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=68552, ...},
[pid_{9950}] mmap(NULL, 80456, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP_PRIVATE [MAP_FIXED | MAP_DENYWRITE, 3, 0x3000) = 0x7fcc084c4000,
pid 9950] mmap(0x7fcc084ce000, 12288, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0xd000) = 0x7fcc084ce000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0xf000) = 0x7fcc084d1000,
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1, 0) = 0x7fcc084d3000
                   [pid 9950] close(3)
[pid 9950] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
[pid 9950] mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
                  [pid 9950] arch_prctl(ARCH_SET_FS, 0x7fcc084bc9c0) = 0
                  [pid 9950] set tid address(0x7fcc084bcc90) = 9950
                  [pid 9950] set_robust_list(0x7fcc084bcca0, 24) = 0
                  [pid 9950] rseq(0x7fcc084bd360, 0x20, 0, 0x53053053) = 0
                  [pid 9950] mprotect(0x7fcc08415000, 16384, PROT_READ) = 0
                  [pid 9950] mprotect(0x7fcc084d1000, 4096, PROT_READ) = 0
                  [pid 9950] mprotect(0x7fcc08831000, 4096, PROT_READ) = 0
```

```
[pid 9950] mprotect(0x7fcc08841000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc08847000, 4096, PROT READ) = 0
     [pid 9950] mprotect(0x7fcc08875000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc0810a000, 53248, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc0887b000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc0888a000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc081fe000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc088dc000, 8192, PROT_READ) = 0
           9950] mprotect(0x7fcc089c1000, 4096, PROT_READ) = 0
pid 9950] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
     [pid 9950] mprotect(0x7fcc0881b000, 45056, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc0854c000, 12288, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc0892b000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc08989000, 4096, PROT READ) = 0
     [pid 9950] mprotect(0x7fcc089a0000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc08a56000, 32768, PROT_READ) = 0
     [pid 9950] mprotect(0x55583ccb5000, 4096, PROT_READ) = 0
     [pid 9950] mprotect(0x7fcc08aab000, 8192, PROT_READ) = 0
[pid 9950] prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024,
rlim max=RLIM64 INFINITY}) = 0
           9950] munmap(0x7fcc08a5f000, 71155) = 0
     [pid 9950] getrandom("xfbx4ax25x0exabx48x28x97", 8, GRND_NONBLOCK) = 8
     [pid 9950] brk(NULL)
                                            = 0x55583de53000
     [pid 9950] brk(0x55583de74000)
                                            = 0x55583de74000
     [pid 9950] futex(0x7fcc0882977c, FUTEX_WAKE_PRIVATE, 2147483647) = 0
     [pid 9950] openat(AT_FDCWD, "/sys/devices/system/cpu/online", O_RDONLY|O_CLOEXEC) = 3
     [pid 9950] read(3, "0-11\n", 1024)
                                             = 5
     [pid 9950] close(3)
O_RDONLY O_NONBLOCK O_CLOEXEC O_DIRECTORY) = 3
     [pid 9950] newfstatat(3, "", {st_mode=S_IFDIR|0755, st_size=0, ...}, AT_EMPTY_PATH) =
     [pid 9950] getdents64(3, 0x55583de64ee0 /* 31 entries */, 32768) = 904
     [pid 9950] getdents64(3, 0x55583de64ee0 /* 0 entries */, 32768) = 0
     [pid 9950] close(3)
                                             = 0
                                             = 9950
     [pid 9950] getpid()
     [pid 9950] sched_getaffinity(9950, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]) = 8
st_size=542, ...} newfstatat(AT_FDCWD, "/etc/nsswitch.conf", {st_mode=S_IFREG|0644,
     [pid 9950] newfstatat(AT_FDCWD, "/", {st_mode=S_IFDIR|0755, st_size=4096, ...}, 0) = 0
     [pid 9950] openat(AT_FDCWD, "/etc/nsswitch.conf", O_RDONLY|O_CLOEXEC) = 3
    [pid 9950] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=542, ...}, AT_EMPTY_PATH)
     [pid 9950] read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 542
     [pid 9950] read(3, "", 4096)
    [pid 9950] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=542, ...}, AT_EMPTY_PATH)
     [pid 9950] close(3)
     [pid 9950] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
AT EMPTY PATH) | newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...},
     [pid 9950] mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7fcc08a5f000
     [pid 9950] close(3)
                                             = 0
```

```
[pid 9950] openat(AT FDCWD, "/lih/x86, 64-Iinux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого фаила или каталога)
0x7ffc5add6c50, 0) = -1 ENOENT (Her takoro файла или каталога)
"/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого фаила или каталога)
[pid_9950] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2", 0x7ffc5add6c50, 0) = -1 ENOENT-(Het такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT TAKORO файла или каталога)
0x7ffc5add6c50, 0) = -1 ENOENT-(Het такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
0) = [pid 9950] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/haswell", 0x7ffc5add6c50, e1 ENOENT (Het Takoro файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro файла или каталога) -64/libnss_db.so.2",
= -1 ENOENT (Her такого файла или каталога) = -1 ENOENT (Her такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9950] newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/tls", 0x7ffc5add6c50, 0) = -1 ENOENT (Нет такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro файла или karanora)
[pid_9950] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT (Het такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENI (Het такого файла или каталога)
[pid 9950] newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/haswell", 0x7ffc5add6c50, 0) = -1 ENOENT (Her такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro файла или каталога)
-1 ENOENT (Het такого файла или каталога) -1 ENOENT (Het такого файла или каталога)
O RDONLY O CLOEXEC) = -1 ENOENT (Het Takoro файла или каталога) - db.so.2",
st_size=98304, ...}, 0) = 0 (AT_FDCWD, "/lib/x86_64-linux-gnu", {st_mode=S_IFDIR|0755,
[pid 9950] openat(AT FDCWD, "/usr/iip/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
[pid 9950] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3", 0x7ffc5add6c50, 0) = -1 ENOENT-(Heт такого файла или каталога)
[pid 9950] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENDENT (Her такого файла или каталога)
0x7ffc5add6c50, 0) = -1 ENOENT (Her такого файла или каталога) gnu/glibc-hwcaps/x86-64-v2",
[pid 9950] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
[pid 9950] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT-(Heт такого файла или каталога)
[pid 9950] openat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/tls/haswell/libnss_db.so.2", O_RDONLY[O_CLOEXEC) = -1 ENOENT (Her такого файла или каталога)
0 \times 7 + f(5) = 0 הפעל האלון השלים (AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/haswell", איז (אפר האלוני) איז האלונים (אפר האלונים) אולים (אפר האלונים) איז האלונים (אפר האלו
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro файла или karanora)
0x7ffc5add6c50, 0) = -I ENOENT (Het такого файла или каталога) gnu/tls/x86_64",
O_RDONLY|O_CLOEXEC) = -1 ENOENI (Het Takoro файла или каталога)
[pid 9950] newfstatat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/tls", 0x7ffc5add6c50, 0) = -1 ENOENT (Нет такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT Takoro файла или каталога)
[pid_9950] newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT-(Het такого файла или каталога)
```

```
[pid 9950] openat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/haswell/libnss_db.so.2", O_RDONLY[O_CLOEXEC) = -1 ENOENI (Het такого файла или каталога)
0) = [pid 9950] newfstatat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/haswell", 0x7ffc5add6c50, eric (HeT такого файла или каталога)
[pid 9950] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86_64/libnss_db.so.2", O_RDONLY[O_CLOEXEC) = -1 ENOENI (Het такого файла или каталога)
| pid 9950| newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/x86_64", 0x7ffc5add6c50, 0) | - 1 ENOENT (Нет такого файла или каталога)
O_RDONLY O_CLOEXEC) = -1 ENOENT (Het Takoro файла или karanola)
st_size=98304, ...}, 0) = 0 (AT_FDCWD, "/usr/lib/x86_64-linux-gnu", {st_mode=S_IFDIR|0755,
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога) libnss_db.so.2",
[pid_{950}] newfstatat(AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v3", 0x7ffc5add6c50, 0) = -1 (אפר דמגסרס (אפר אות) (אפר אות) א אפר אות) א בייני (אפר אות) א בייני (אפר אות) א בייני (אפר אות) איני (אפר אות) א בייני (אפר אות) אות הייני (אפר אות) א בייני (אפר אות) א בי
[pid 9950] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY[O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9950] newfstatat(AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v2", 0x7ffc5add6c50, 0) = -1 ENOENT (Her такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT TAKOTO \phi and \phi with the second \phi and \phi and \phi are the second \phi are the second \phi and \phi are the second \phi are the second \phi and \phi are the second \phi are the second \phi and \phi are the second \phi are the second \phi and \phi are the second \phi are the second \phi are the second \phi are the second \phi and \phi are the second \phi and \phi are the second \phi are the second \phi are the second \phi are the second \phi and \phi are the second \phi are the second \phi are the second \phi and \phi are the second \phi and \phi are the second \phi are the s
[pid 9950] newfstatat(AT_FDCWD, "/lib/tls/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT (Her такого файла или каталога)
[pid 9950] openat(AT FDCWD, "/lib/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
[pid 9950] newfstatat(AT_FDCWD, "/lib/tls/haswell", 0x7ffc5add6c50, 0) = -1 ENOENT
[pid 9950] openat(AT_FDCWD, "/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
(Her fakoro canno da newfstatat(AT_FDCWD, "/lib/tls/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT
[pid 9950] openat(AT_FDCWD, "/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
[pid 9950] newfstatat(AT_FDCWD, "/lib/tls", 0x7ffc5add6c50, 0) = -1 ENOENT (Нет такого файла или каталога)
= -1 ENOENT (Het такого файла или каталога) = -1 ENOENT (Het такого файла или каталога)
[pid 9950] newfstatat(AT_FDCWD, "/lib/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT (Нет такого файла или каталога)
[pid 9950] openat(AT FDCWD, "/lib/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
[pid_9950] newfstatat(AT_FDCWD, "/lib/haswell", 0x7ffc5add6c50, 0) = -1 ENOENT (Het такого файла или каталога)
[pid 9950] openat(AT_FDCWD, "/lib/x86_64/libnss_db.so.2", 0_RDONLY|0_CLOEXEC) = -1 ENOENT (Her Takoro dauna unu karanora)
[pid_9950] newfstatat(AT_FDCWD, "/lib/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT (Her такого файла или каталога)
[pid 9950] openat(AT FDCWD, "/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
             [pid 9950] newfstatat(AT_FDCWD, "/lib", {st_mode=S_IFDIR|0755, st_size=4096, \dots}, 0)
O_RDONLY O_CLOEXEC) = -1 ENOENT (Het Takoro файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENI (Het Takoro файла или каталога)
= -1 [pid 9950] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2", 0x7ffc5add6c50, 0)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9950] newfstatat(AT FDCWD, "/usr/lib/tls/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT (Нет такого файла или каталога)
= -1 [pid _9950] openat(AT_FDCWD, "/usr/lib/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC)
[pid 9950] newfstatat(AT_FDCWD, "/usr/lib/tls/haswell", 0x7ffc5add6c50, 0) = -1 ENOENT (Нет такого файла или каталога)
pid 9950] openat(AT FDCWD, "/usr/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
```

```
[pid 9950] newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT
[pid_9950] openat(AT_FDCWD, "/usr/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
pid 9950] newfstatat(AT_FDCWD, "/usr/lib/tls", 0x7ffc5add6c50, 0) = -1 ENOENT (Het такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT Takoro файла или каталога)
[pid 9950] newfstatat(AT_FDCWD, "/usr/lib/haswell/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENF (Her Takoro файла или каталога)
_______[pid __9950] openat(AT_FDCWD, "/usr/lib/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = __________ (Het_rakoro ตุลผักล ผักผู้ หลาสภิจาล)
[pid 9950] newfstatat(AT FDCWD, "/usr/lib/haswell", 0x7ffc5add6c50, 0) = -1 ENOENT
ENOEN [pid 9950] openat (AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
[pid 9950] newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffc5add6c50, 0) = -1 ENOENT
[pid 9950] openat(AT_FDCWD, "/usr/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
0) = 0pid 9950] newfstatat(AT_FDCWD, "/usr/lib", {st_mode=S_IFDIR|0755, st_size=4096, ...},
     [pid 9950] munmap(0x7fcc08a5f000, 71155) = 0
     [pid 9950] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
AT EMPTY PATH) 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...},
     [pid 9950] mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7fcc08a5f000
     [pid 9950] close(3)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her такого файла или каталога) - db-2.35.so",
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her такого фаила или каталога)
[pid 9950] openat(AT FDCWD, "/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
[pid_9950] openat(AT_FDCWD, "/usr/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1
     [pid 9950] munmap(0x7fcc08a5f000, 71155) = 0
     [pid 9950] openat(AT_FDCWD, "/etc/protocols", O_RDONLY|O_CLOEXEC) = 3
    [pid 9950] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=2932, ...}, AT_EMPTY_PATH)
     [pid 9950] lseek(3, 0, SEEK_SET)
     [pid 9950] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
     [pid 9950] read(3, "", 4096)
     [pid 9950] close(3)
     [pid 9950] eventfd2(0, EFD_CLOEXEC) = 3
     [pid 9950] fcntl(3, F_GETFL)
                                           = 0x2 (flags O_RDWR)
     [pid 9950] fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 9950] fcntl(3, F_GETFL)
                                           = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 9950] fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 9950] getpid()
                                           = 9950
     [pid 9950] getpid()
                                           = 9950
[pid 9950] eventfd2(0, EFD CLOEXEC)
     [pid 9950] fcntl(4, F_GETFL)
                                           = 0x2 (flags O_RDWR)
     [pid 9950] fcntl(4, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 9950] fcntl(4, F_GETFL)
                                           = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 9950] fcntl(4, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 9950] getpid()
                                           = 9950
```

```
[pid 9950] epoll_create1(EPOLL_CLOEXEC) = 5
u64=93837483987552}} epoll_ctl(5, EPOLL_CTL_ADD, 4, {events=0, data={u32=1038504544,
[pid 9950] epoll_ctl(5, EPOLL_CTL_MOD, 4, {events=EPOLLIN, data={u32=1038504544,
u64=93837483987552};) = 0
          [pid 9950] getpid()
                                                                                 = 9950
sa flags SA_RESTORER SA_ONSTACK SA_RESTART SA_bandler 0x7fcc08291870, sa_restorer 0x7fcc08242520}, NULL, 8)
          [pid 9950] rt_sigprocmask(SIG_UNBLOCK, [RTMIN RT_1], NULL, 8) = 0
pid 9950] mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0)
          [pid 9950] mprotect(0x7fcc0784e000, 8388608, PROT_READ|PROT_WRITE) = 0
          [pid 9950] rt sigprocmask(SIG BLOCK, \sim[], [], 8) = 0
Elenejelone 9950]
Elenejelone 
           => {parent_tid=[9953]}, 88) = 9953
         [pid 9953] rseq(0x7fcc0804dfe0, 0x20, 0, 0x53053053 <unfinished ...>
          [pid 9950] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
         [pid 9953] <... rseq resumed>)
         [pid 9950] <... rt sigprocmask resumed>NULL, 8) = 0
         [pid 9953] set robust list(0x7fcc0804d920, 24) = 0
         [pid 9950] eventfd2(0, EFD_CLOEXEC <unfinished ...>
         [pid 9953] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
         [pid 9950] <... eventfd2 resumed>)
         [pid 9953] <... rt_sigprocmask resumed>NULL, 8) = 0
         [pid 9950] fcntl(6, F_GETFL)
                                                                               = 0x2 (flags O RDWR)
         [pid 9953] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
         [pid 9950] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
         [pid 9953] <... rt_sigprocmask resumed>NULL, 8) = 0
         [pid 9950] <... fcntl resumed>)
         [pid 9953] sched_getparam(9953, <unfinished ...>
         [pid 9950] fcntl(6, F_GETFL <unfinished ...>
         [pid 9953] <... sched_getparam resumed>[0]) = 0
         [pid 9950] <... fcntl resumed>)
                                                                                 = 0x802 (flags O RDWR O NONBLOCK)
         [pid 9953] sched_getscheduler(9953 <unfinished ...>
         [pid 9950] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
         [pid 9953] <... sched_getscheduler resumed>) = 0 (SCHED_OTHER)
         [pid 9950] <... fcntl resumed>)
                                                                                 = 0
         [pid 9953] sched_setscheduler(9953, SCHED_OTHER, [0] <unfinished ...>
         [pid 9950] getpid( <unfinished ...>
         [pid 9953] <... sched_setscheduler resumed>) = 0
         [pid 9950] <... getpid resumed>)
                                                                                = 9950
         [pid 9953] prctl(PR_SET_NAME, "ZMQbg/Reaper" <unfinished ...>
         [pid 9950] epoll_create1(EPOLL_CLOEXEC <unfinished ...>
         [pid 9953] <... prctl resumed>)
          [pid 9950] <... epoll_create1 resumed>) = 7
          [pid 9953] epoll wait(5, <unfinished ...>
[pid 9950] epoll_ctl(7, EPOLL_CTL_ADD, 6, {events=0, data={u32=1038525600, u64=93837484008608}}) = 0
pid 9950] epoll_ctl(7, EPOLL_CTL_MOD, 6, {events=EPOLLIN, data={u32=1038525600,
u64=93837484008608};) = 0
```

```
pid 9950] mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0)
          [pid 9950] mprotect(0x7fcc0704d000, 8388608, PROT_READ|PROT_WRITE) = 0
          [pid 9950] rt_sigprocmask(SIG_BLOCK, ~[], [], 8) = 0
Elone | Pid 9950]
Elone | Pid 9950]
Elone | Fide | Pid 9950 | Pid 
           <unfinished ...>
         [pid 9954] rseq(0x7fcc0784cfe0, 0x20, 0, 0x53053053 <unfinished ...>
         [pid 9950] <... clone3 resumed> => {parent_tid=[9954]}, 88) = 9954
                                                                                 = 0
         [pid 9954] <... rseq resumed>)
         [pid 9950] rt sigprocmask(SIG SETMASK, [], <unfinished ...>
         [pid 9954] set_robust_list(0x7fcc0784c920, 24 <unfinished ...>
         [pid 9950] <... rt sigprocmask resumed>NULL, 8) = 0
         [pid 9954] <... set_robust_list resumed>) = 0
         [pid 9954] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
         [pid 9950] eventfd2(0, EFD_CLOEXEC <unfinished ...>
         [pid 9954] <... rt_sigprocmask resumed>NULL, 8) = 0
         [pid 9950] <... eventfd2 resumed>)
         [pid 9954] rt_sigprocmask(SIG_BLOCK, ~[RTMIN RT_1], <unfinished ...>
         [pid 9950] fcntl(8, F GETFL <unfinished ...>
         [pid 9954] <... rt_sigprocmask resumed>NULL, 8) = 0
         [pid 9950] <... fcntl resumed>)
                                                                                = 0x2 (flags O RDWR)
         [pid 9954] sched_getparam(9954, <unfinished ...>
         [pid 9950] fcntl(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
         [pid 9954] <... sched_getparam resumed>[0]) = 0
         [pid 9950] <... fcntl resumed>)
         [pid 9954] sched_getscheduler(9954 <unfinished ...>
         [pid 9950] fcntl(8, F_GETFL <unfinished ...>
         [pid 9954] <... sched_getscheduler resumed>) = 0 (SCHED_OTHER)
         [pid 9950] <... fcntl resumed>)
                                                                              = 0x802 (flags O_RDWR|O_NONBLOCK)
         [pid 9954] sched_setscheduler(9954, SCHED_OTHER, [0] <unfinished ...>
         [pid 9950] fcntl(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
         [pid 9954] <... sched setscheduler resumed>) = 0
         [pid 9950] <... fcntl resumed>)
         [pid 9954] prctl(PR_SET_NAME, "ZMQbg/IO/0" <unfinished ...>
         [pid 9950] getpid( <unfinished ...>
         [pid 9954] <... prctl resumed>)
                                                                                 = 0
         [pid 9950] <... getpid resumed>)
                                                                                 = 9950
         [pid 9954] epoll_wait(7, <unfinished ...>
         [pid 9950] getpid()
                                                                                 = 9950
         [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
         [pid 9950] brk(0x55583de95000)
                                                                                 = 0x55583de95000
         [pid 9950] futex(0x7fcc08829788, FUTEX_WAKE_PRIVATE, 2147483647) = 0
                                                                                 = 9950
         [pid 9950] getpid()
          [pid 9950] write(6, 1\0\0\0\0\0\0\0, 8) = 8
[pid_{954}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256, -1) = I
         [pid 9950] getpid( <unfinished ...>
         [pid 9954] getpid( <unfinished ...>
```

```
[pid 9950] <... getpid resumed>)
                                           = 9950
     [pid 9954] <... getpid resumed>)
                                           = 9950
     [pid 9950] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] <... write resumed>)
     [pid 9954] \langle \dots \text{ poll resumed} \rangle = 1 ([{fd=6, revents=POLLIN}])
     [pid 9950] eventfd2(0, EFD_CLOEXEC <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] \langle \dots \text{ eventfd2 resumed} \rangle = 9
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9950] fcntl(9, F_GETFL <unfinished ...>
     [pid 9954] read(6, <unfinished ...>
     [pid 9950] <... fcntl resumed>) = 0x2 (flags O_RDWR)
     [pid 9954] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9950] fcntl(9, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
-1, 0[pid 9954] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE,
     [pid 9950] <... fcntl resumed>)
     [pid 9950] fcntl(9, F GETFL <unfinished ...>
     [pid 9954] <... mmap resumed>)
                                           = 0x7fcbff04c000
     [pid 9950] <... fcntl resumed>) = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 9954] munmap(0x7fcbff04c000, 16465920 <unfinished ...>
     [pid 9950] fcntl(9, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 9954] <... munmap resumed>)
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] munmap(0x7fcc04000000, 50642944 <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                           = 9950
     [pid 9954] <... munmap resumed>)
                                             = 0
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] mprotect(0x7fcc00000000, 135168, PROT_READ|PROT_WRITE <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                           = 9950
     [pid 9954] <... mprotect resumed>) = 0
     [pid 9950] poll([\{fd=8, events=POLLIN\}], 1, -1) = 1 ([\{fd=8, revents=POLLIN\}])
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] socket(AF_INET, SOCK_STREAM|SOCK_CLOEXEC, IPPROTO_TCP <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                            = 9950
     [pid 9950] read(8, <unfinished ...>
     [pid 9954] <... socket resumed>)
                                             = 10
     [pid 9950] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] fcntl(10, F_GETFL <unfinished ...>
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] <... fcntl resumed>)
                                          = 0x2 (flags O_RDWR)
     [pid 9950] <... getpid resumed>)
                                           = 9950
     [pid 9954] fcntl(10, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... fcntl resumed>)
     [pid 9950] <... poll resumed>)
                                        = 0 (Timeout)
[pid. 9954] connect(10,1{sa_family=AF INET, sin_port=htons(4041), sin_addr=inet_addr(127.0.0.1{})}, 16 <unfinished ...>
     [pid 9950] getpid()
                                             = 9950
```

```
[pid 9950] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
[pid 9954] <... connect resumed>) = -1 EINPROGRESS (Операция выполняется в
pid 9954] epoll ctl(7, EPOLL_CTL_ADD, 10, {events=0, data={u32=5168,
u64=140514150061104}} <unfinished ...>
u64=140280946756464}], epoll_wait resumed>[{events=EPOLLIN, data={u32=3019901808, u64=140280946756464}}], 256, -1) = 1
     [pid 9954] <... epoll_ctl resumed>) = 0
[pid 9952] accept4(9, <unfinished ...>
     [pid 9954] getpid()
[pid. 9952] < accept4 resumed>{sa family=AF_INET. sin_port=htons(35818),
sin_addr=inet_addr("127.0.0.1")}, [128 => 16], SOCK_CLOEXEC) = 10
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] setsockopt(10, SOL_TCP, TCP_NODELAY, [1], 4 <unfinished ...>
                                      = 0 (Timeout)
     [pid 9954] <... poll resumed>)
     [pid 9952] <... setsockopt resumed>) = 0
[pid_{256}, -1) = 1 epoll_wait(7, [{events=EPOLLOUT, data={u32=5168, u64=140514150061104}}],
     [pid 9952] getpeername(10, <unfinished ...>
     [pid 9954] epoll_ctl(7, EPOLL_CTL_DEL, 10, 0x7fcc00001434 <unfinished ...>
sin_addr=inet_addr("127.0.0.1")}, [128 => 16]; = 0
pid. 9952]
sin_addr=inet_addr("127.0.0.1")}, [128 => 16]; = 0
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9954] getsockopt(10, SOL_SOCKET, SO_ERROR, <unfinished ...>
     [pid 9952] getsockname(10, <unfinished ...>
     [pid 9954] \langle \dots \text{ getsockopt resumed} \rangle [0], [4]) = 0
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 9954] setsockopt(10, SOL_TCP, TCP_NODELAY, [1], 4) = 0
     [pid 9952] getpeername(10, <unfinished ...>
     [pid 9954] getsockname(10, <unfinished ...>
[pid. 9952] < getpeername resumed>{sa_family=AF_INET, sin_port=htons(35818),
sin_addr=inet_addr("127.0.0.1")}, [128 => 16]) = 0
[pid. 9954] < getsockname resumed>{sa_family=AF_INET, sin_port=htons(35818),
sin_addr=inet_addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 9952] fcntl(10, F_GETFL) = 0x2 (flags O_RDWR)
     [pid 9954] getpeername(10, <unfinished ...>
     [pid 9952] fcntl(10, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
[pid 9952] <... fcntl resumed>)
                                      = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 9954] fcntl(10, F_GETFL)
     [pid 9952] getpid( <unfinished ...>
     [pid 9954] fcntl(10, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 9952] <... getpid resumed>)
                                          = 9946
     [pid 9954] <... fcntl resumed>)
                                           = 0
     [pid 9952] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9952] <... write resumed>)
                                           = 8
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9954] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
u64=94619988001152}}, epoll_wait_resumed>[{events=EPOLLIN, data={u32=1858470272, 256, -1} = 1
```

```
[pid 9954] <... write resumed>) = 8
     [pid 9952] getpid( <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9952] <... getpid resumed>)
                                        = 9946
[pid 9954] < [events=EPOLLIN, data={u32=1038525600, u64=93837484008608}]], 256, -1) = 1
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
                                       = 1 ([{fd=6, revents=POLLIN}])
     [pid 9952] <... poll resumed>)
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9952] getpid( <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] <... getpid resumed>)
     [pid 9954] <... poll resumed>)
                                          = 1 ([{fd=6, revents=POLLIN}])
     [pid 9952] read(6, <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9952] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9954] read(6, <unfinished ...>
[pid 9954] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9952] <... epoll_ctl resumed>)
pid 9954] epoll ctl(7, EPOLL CTL_ADD, 10, {events=0, data={u32=5168,
u64=140514150061104}} <unfinished ...>
[pid 9952] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLIN, data={u32=3019901904, u64=140280946756560}} 
 cunfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9952] <... epoll_ctl resumed>) = 0
[pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=5168,
u64=140514150061104}} <unfinished ...>
data=[pid 9952] epoll ctl(7 EPOLL CTL MOD, 10 {events=EPOLLIN|EPOLLOUT, data={u32=3019901904, u64=140280946756560}}, <unfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9952] <... epoll_ctl resumed>) = 0
[pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168, u64=140514150061104}} <urbox
     [pid 9952] recvfrom(10, <unfinished ...>
     [pid 9954] < \dots epoll_ctl resumed>) = 0
[pid 9952] (Pecypc временно недоступен) resumed>0x7f95b40012f8, 12, 0, NULL, NULL) = -1 EAGAIN
     [pid 9954] recvfrom(10, <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
[pid 9954] < recvfrom resumed>0x7fcc00001be8, 12, 0, NULL, NULL) = -1 EAGAIN
     [pid 9952] <... getpid resumed>)
     [pid 9954] getpid( <unfinished ...>
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9952] <... poll resumed>) = 0 (Timeout)
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9954] <... poll resumed>)
                                          = 0 (Timeout)
```

```
256, 3000) = 1 epoll_wait(7, [{events=EPOLLOUT, data={u32=5168, u64=140514150061104}}],
     [pid 9952] sendto(10, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
     [pid 9954] sendto(10, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
     [pid 9952] <... sendto resumed>)
                                             = 10
[pid 9952] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=3019901904, u64=140280946756560}} 
 cunfinished ...>
     [pid 9954] <... sendto resumed>)
                                          = 10
     [pid 9952] <... epoll_ctl resumed>) = 0
[pid 9954] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLIN, data={u32=5168, u64=140514150061104}} cunfinished ...>
     [pid 9952] epoll wait(7, <unfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
[pid_{9952}] epoll_wait_resumed>[{events=EPOLLIN, data={u32=3019901904, u64=140280946756560}}], 256, 30000) = 1
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9952] recvfrom(10, <unfinished ...>
[pid 9954] \times [epol] = 104 [{events=EPOLLIN, data={u32=5168, u64=140514150061104}}], 256, 30000) = 1
     [pid 9952] <... recvfrom resumed>"\377\0\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL) = 10
     [pid 9954] recvfrom(10, <unfinished ...>
[pid 9952] epoll ct1(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=3019901904. u64=140280946756560}}, <unfinished ...>
     [pid 9954] <... recvfrom resumed>"\377\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL) = 10
     [pid 9952] <... epoll ctl resumed>) = 0
pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168,
u64=140514150061104}} cunfinished ...>
     [pid 9952] recvfrom(10, <unfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
[pid 9952] <... recvfrom resumed>0x7f95b4001302, 2, 0, NULL, NULL) = -1 EAGAIN (Pecypc временно недоступен)
     [pid 9954] recvfrom(10, <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
[pid 9954] <... recvfrom resumed>0x7fcc00001bf2, 2, 0, NULL, NULL) = -1 EAGAIN (Pecypc временно недоступен)
[pid_{9952}] epoll_wait_resumed>[{events=EPOLLOUT, data={u32=3019901904, u64=140280946756560}}], 256, 30000) = 1
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9952] sendto(10, "\3", 1, 0, NULL, 0 <unfinished ...>
[pid 9954] epoll wait resumed>[{events=EPOLLOUT, data={u32=5168, 30000} = I
     [pid 9954] sendto(10, "\3", 1, 0, NULL, 0 <unfinished ...>
     [pid 9952] <... sendto resumed>)
     [pid 9954] <... sendto resumed>) = 1
u64=140514150061104}} culting epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=5168,
     [pid 9952] <... epoll_ctl resumed>) = 0
     [pid 9954] <... epoll ctl resumed>) = 0
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
u64=140280946756560}}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=3019901904,
[pid 9952] recvfrom(10, <unfinished ...>
     [pid 9954] recvfrom(10, <unfinished ...>
```

```
[pid 9952] <... recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
    [pid 9954] <... recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
data=[pid 9952] epoll ctl(7 EPOLL CTL MOD, 10 {events=EPOLLIN|EPOLLOUT, data={u32=3019901904, u64=140280946756560}}, <unfinished ...>
[pid 9954] epoll ctl(7, FPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168, u64=140514150061104}} <urbox
    [pid 9952] <... epoll_ctl resumed>)
    [pid 9954] <... epoll ctl resumed>)
    [pid 9952] recvfrom(10, <unfinished ...>
    [pid 9954] recvfrom(10, <unfinished ...>
[pid 9952] (Pecypc временно недоступен) resumed>0x7f95b4001303, 53, 0, NULL, NULL) = -1 EAGAIN
[pid 9954] (Pecypc временно недоступен) resumed>0x7fcc00001bf3, 53, 0, NULL, NULL) = -1 EAGAIN
    [pid 9952] epoll_wait(7, <unfinished ...>
    [pid 9954] epoll_wait(7, <unfinished ...>
[pid 9952] <... sendto resumed>)
                                 = 53
    [pid 9954] <... sendto resumed>)
u64=140514150061104}} _{\text{cunfinished}}^{\text{pod}} ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=5168, ...>}}
    [pid 9952] <... epoll_ctl resumed>) = 0
    [pid 9954] <... epoll_ctl resumed>) = 0
    [pid 9952] epoll_wait(7, <unfinished ...>
    [pid 9954] epoll_wait(7, <unfinished ...>
u64=140280946756560}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=3019901904, processes}}]
[pid 9954] u64=140514150061104};
poll wait resumed>[{events=EPOLLIN, data={u32=5168, 30000}}
    [pid 9952] recvfrom(10, <unfinished ...>
    [pid 9954] recvfrom(10, <unfinished ...>
[pid 9952] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=3019901904, u64=140280946756560}}, <unfinished ...>
[pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168, u64=140514150061104}} <urbox
    [pid 9952] <... epoll_ctl resumed>) = 0
    [pid 9954] <... epoll_ctl resumed>) = 0
    [pid 9952] recvfrom(10, <unfinished ...>
    [pid 9954] recvfrom(10, <unfinished ...>
[pid 9952] < recvfrom resumed>0x7f95b4003b58, 8192, 0, NULL, NULL) = -1 EAGAIN
[pid 9954] < recvfrom resumed>0x7fcc00003d18, 8192, 0, NULL, NULL) = -1 EAGAIN
    [pid 9952] epoll_wait(7, <unfinished ...>
    [pid 9954] epoll wait(7, <unfinished ...>
```

```
[pid_{9952}] epoll_wait_resumed>[{events=EPOLLOUT, data={u32=3019901904, u64=140280946756560}}], 256, 30000) = 1
[pid 9952] sendto(10, "\4&\5READY\vSocket-Type\0\0\0\3REQ\10Iden"..., 40, 0, NULL, 0
[pid 9954] sendto(10, "\4\31\5READY\vSocket-Type\0\0\0\3REP", 27, 0, NULL, 0 <
         [pid 9952] <... sendto resumed>)
         [pid 9954] <... sendto resumed>) = 27
         [pid 9952] epoll_wait(7, <unfinished ...>
         [pid 9954] epoll_wait(7, <unfinished ...>
u64=140280946756560}}], epoll_wait_resumed>[{events=EPOLLIN|EPOLLOUT, data={u32=3019901904,
u64=140280946756560}}], 256, 30000) = 1
u64=1\{pid\ 9954\}\ epoll\ ctl(7,\ EPOLL\ CTL\ MOD,\ 10,\ \{events=EPOLLIN,\ data=\{u32=5168,\ u64=140514150061104\}\}\ equation is needed to be a substitute of the control of
         [pid 9952] <... epoll_ctl resumed>) = 0
         [pid 9954] <... epoll ctl resumed>) = 0
         [pid 9952] recvfrom(10, <unfinished ...>
         [pid 9954] recvfrom(10, <unfinished ...>
NULL, [pid, 9952] <... recvfrom resumed>"\4\31\5READY\vSocket-Type\0\0\0\3REP", 8192, 0, 0 = 27
0, NU[pid 9954] 40. recvfrom resumed>"\4&\5READY\vSocket-Type\0\0\0\3REQ\10Iden"..., 8192, NULL) = 40.
         [pid 9952] getpid( <unfinished ...>
         [pid 9954] getpid( <unfinished ...>
         [pid 9952] <... getpid resumed>) = 9946
         [pid 9954] <... getpid resumed>) = 9950
         [pid 9952] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
         [pid 9954] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
         [pid 9952] <... write resumed>)
         [pid 9946] <... poll resumed>)
                                                                          = 1 ([{fd=8, revents=POLLIN}])
         [pid 9954] <... write resumed>)
         [pid 9950] <... poll resumed>) = 1 ([{fd=8, revents=POLLIN}])
         [pid 9952] futex(0x7f95bb029788, FUTEX_WAKE_PRIVATE, 2147483647 <unfinished ...>
         [pid 9946] getpid( <unfinished ...>
[pid 9954] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168, u64=140514150061104}} 
 tunfinished ...>
         [pid 9952] <... futex resumed>)
         [pid 9950] getpid( <unfinished ...>
         [pid 9946] <... getpid resumed>)
                                                                        = 9946
         [pid 9954] <... epoll_ctl resumed>) = 0
         [pid 9946] read(8, <unfinished ...>
         [pid 9950] <... getpid resumed>)
                                                                       = 9950
         [pid 9946] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=5168,
u64=140514150061104}} <unfinished ...>
         [pid 9946] getpid( <unfinished ...>
[pid 9952] epoll ctl(7 EPOLL CTL MOD, 10 {events=EPOLLIN|EPOLLOUT, data={u32=3019901904, u64=140280946756560}}, <unfinished ...>
         [pid 9950] read(8, <unfinished ...>
         [pid 9946] <... getpid resumed>) = 9946
         [pid 9954] <... epoll_ctl resumed>) = 0
```

```
[pid 9952] <... epoll_ctl resumed>) = 0
    [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9950] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
    [pid 9954] epoll_wait(7, <unfinished ...>
    [pid 9946] <... poll resumed>)
                                 = 0 (Timeout)
[pid 9946] getpid( <unfinished ...>
    [pid 9950] getpid( <unfinished ...>
    [pid 9946] <... getpid resumed>)
                                  = 9946
    [pid 9952] <... epoll_ctl resumed>) = 0
    [pid 9950] <... getpid resumed>)
                                    = 9950
    [pid 9946] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9952] epoll_wait(7, <unfinished ...>
    [pid 9950] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9946] <... write resumed>)
[pid 9946] getpid( <unfinished ...>
[pid 9950] <... write resumed>)
    [pid 9946] <... getpid resumed>)
                                     = 9946
    [pid 9954] getpid( <unfinished ...>
    [pid 9952] getpid( <unfinished ...>
    [pid 9946] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
    [pid 9954] <... getpid resumed>)
                                   = 9950
    [pid 9950] getpid( <unfinished ...>
    [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9952] <... getpid resumed>)
                                    = 9946
    [pid 9954] <... poll resumed>)
                                     = 1 ([{fd=6, revents=POLLIN}])
    [pid 9950] <... getpid resumed>) = 9950
    [pid 9954] getpid( <unfinished ...>
    [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
                                  = 9950
    [pid 9954] <... getpid resumed>)
    [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9954] read(6, <unfinished ...>
    [pid 9952] <... poll resumed>)
                                     = 1 ([{fd=6, revents=POLLIN}])
    [pid 9954] < ... read resumed>"\1\0\0\0\0\0\0\0\", 8) = 8
    [pid 9950] <... poll resumed>)
                                     = 0 (Timeout)
    [pid 9954] getpid( <unfinished ...>
    [pid 9952] getpid( <unfinished ...>
    [pid 9954] <... getpid resumed>)
                                    = 9950
    [pid 9950] getpid( <unfinished ...>
    [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9952] <... getpid resumed>)
                                     = 9946
    [pid 9954] <... poll resumed>)
                                     = 0 (Timeout)
    [pid 9950] <... getpid resumed>)
    [pid 9954] epoll_wait(7, <unfinished ...>
    [pid 9952] read(6, <unfinished ...>
    [pid 9950] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
```

```
[pid 9952] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
[pid 9952] getpid()
     [pid 9952] write(8, "\1\0\0\0\0\0\0\0", 8) = 8
                                   = 1 ([{fd=8, revents=POLLIN}])
     [pid 9946] <... poll resumed>)
     [pid 9952] sendto(10, "\1\0\0\0051 pid", 9, 0, NULL, 0 <unfinished \dots>
     [pid 9946] getpid()
                                         = 9946
     [pid 9952] <... sendto resumed>)
     [pid 9946] read(8, <unfinished ...>
[pid\ 9954] \times [epol]\ wait\ resumed>[{events=EPOLLIN},\ data={u32=5168}, u64=140514150061104}],\ 256,\ -1) = 1
     [pid 9946] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9952] getpid( <unfinished ...>
     [pid 9946] getpid( <unfinished ...>
     [pid 9954] recvfrom(10, <unfinished ...>
     [pid 9946] <... getpid resumed>)
                                         = 9946
     [pid 9952] <... getpid resumed>) = 9946
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... recvfrom resumed>"\1\0\0\0051 pid", 8192, 0, NULL, NULL) = 9
     [pid 9946] <... poll resumed>) = 0 (Timeout)
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9946] getpid( <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9946] <... getpid resumed>)
     [pid 9952] <... poll resumed>)
                                         = 0 (Timeout)
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9954] <... getpid resumed>)
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9954] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 9954] <... write resumed>)
                                    = 1 ([{fd=8, revents=POLLIN}])
     [pid 9950] <... poll resumed>)
     [pid 9954] epoll_wait(7, <unfinished ...>
[pid 9952] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLIN, data={u32=3019901904, u64=140280946756560}} 
 cunfinished ...>
     [pid 9950] getpid( <unfinished ...>
     [pid 9952] \langle \dots \text{ epoll\_ctl resumed} \rangle = 0
     [pid 9950] <... getpid resumed>)
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9950] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9950] getpid()
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9950] getpid()
     [pid 9950] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 9954] < [events=EPOLLIN, data={u32=1038525600, u64=93837484008608}]], 256, -1) = 1
     [pid 9950] <... write resumed>)
     [pid 9954] getpid()
                                          = 9950
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] getpid( <unfinished ...>
```

```
[pid 9954] \langle \dots poll resumed\rangle = 1 ([{fd=6, revents=POLLIN}])
     [pid 9950] <... getpid resumed>)
                                         = 9950
     [pid 9954] getpid()
                                          = 9950
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] read(6, <unfinished ...>
     [pid 9950] <... getpid resumed>) = 9950
     [pid 9954] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] <... poll resumed>)
                                        = 0 (Timeout)
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] <... getpid resumed>) = 9950
     [pid 9954] <... poll resumed>) = 0 (Timeout)
     [pid 9950] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9950] <... write resumed>)
[pid_{954}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256, -1) = 1
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                     = 9950
     [pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9954] poll([\{fd=6, events=POLLIN\}], 1, 0) = 1 ([\{fd=6, revents=POLLIN\}])
     [pid 9954] getpid()
                                          = 9950
     [pid 9954] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9954] getpid()
                                          = 9950
     [pid 9954] write(8, "\1\0\0\0\0\0\0\0", 8) = 8
                                     = 1 ([{fd=8, revents=POLLIN}])
     [pid 9950] <... poll resumed>)
     [pid 9954] sendto(10, "\1\0\0\100K: 9950", 12, 0, NULL, 0 <unfinished ...>
     [pid 9950] getpid()
                                          = 9950
     [pid 9950] read(8, <unfinished ...>
     [pid 9954] <... sendto resumed>) = 12
     [pid 9950] < ... read resumed>"\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] getpid( <unfinished ...>
[pid 9952] epoll wait resumed>[{events=EPOLLIN, data={u32=3019901904, u64=140280946756560}}], 256, -1) = 1
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9950] <... getpid resumed>) = 9950
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
                                     = 0 (Timeout)
     [pid 9954] <... poll resumed>)
     [pid 9952] recvfrom(10, <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9950] <... poll resumed>)
                                     = 0 (Timeout)
```

```
[pid 9952] <... recvfrom resumed>"\1\0\0\100K: 9950", 8192, 0, NULL, NULL) = 12
[pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=5168, u64=140514150061104}}} cunfinished ...>
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] < \dots epoll_ctl resumed>) = 0
     [pid 9952] getpid( <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                        = 9950
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9952] <... getpid resumed>)
                                       = 9946
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9952] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9946] <... poll resumed>)
                                        = 1 ([{fd=8, revents=POLLIN}])
     [pid 9952] <... write resumed>)
                                     = 8
     [pid 9946] getpid( <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9946] <... getpid resumed>)
     [pid 9946] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9946] getpid()
                                          = 9946
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9946] getpid()
                                          = 9946
     [pid 9946] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9946] newfstatat(1, "", <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
[pid_9946] - newfstatat resumed>{st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x1), AT_EMPTY_PATH) = 0
     [pid 9952] <... getpid resumed>)
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9946] write(1, "OK: 9950\n", 9 <unfinished ...>
    OK: 9950
     [pid 9952] \langle \dots poll resumed\rangle) = 1 ([{fd=6, revents=POLLIN}])
     [pid 9946] <... write resumed>)
                                         = 9
     [pid 9952] getpid()
                                          = 9946
     [pid 9946] read(0, <unfinished ...>
     [pid 9952] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9952] getpid()
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9952] epoll_wait(7, create 2 1
     <unfinished ...>
     [pid 9946] <... read resumed>"create 2 1\n", 1024) = 11
     [pid 9946] getpid()
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9946] getpid()
     [pid 9946] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
                                          = 9946
     [pid 9946] getpid()
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
u64=94619988001152}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1858470272, 256, -1) = 1}
     [pid 9952] getpid()
                                          = 9946
```

```
[pid 9952] poll([\{fd=6, events=POLLIN\}], 1, 0) = 1 ([\{fd=6, revents=POLLIN\}])
          [pid 9952] getpid()
          [pid 9952] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9952] sendto(10, "\1\0\0\t1create 2", 13, 0, NULL, 0) = 13
[pid 9954] \times [epol] = 104 epol wait resumed = 104 events = EPOLLIN, data = = 1032 = = 1032 epol = = 
          [pid 9952] getpid( <unfinished ...>
          [pid 9954] recvfrom(10, <unfinished ...>
          [pid 9952] <... getpid resumed>)
                                                                                  = 9946
          [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
          [pid 9954] <... recvfrom resumed>"\1\0\0\t1create 2", 8192, 0, NULL, NULL) = 13
          [pid 9952] <... poll resumed>)
                                                                                 = 0 (Timeout)
          [pid 9954] getpid( <unfinished ...>
          [pid 9952] epoll_wait(7, <unfinished ...>
          [pid 9954] <... getpid resumed>)
[pid 9954] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 9952] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=3019901904, u64=140280946756560}} 
 cunfinished ...>
          [pid 9954] <... write resumed>)
          [pid 9952] <... epoll_ctl resumed>) = 0
          [pid 9950] <... poll resumed>)
                                                                               = 1 ([{fd=8, revents=POLLIN}])
          [pid 9954] epoll_wait(7, <unfinished ...>
          [pid 9952] epoll_wait(7, <unfinished ...>
          [pid 9950] getpid()
          [pid 9950] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
          [pid 9950] getpid()
          [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
          [pid 9950] getpid()
          [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0) = 0 (Timeout)
          [pid 9950] socket(AF_NETLINK, SOCK_RAW|SOCK_CLOEXEC, NETLINK_ROUTE) = 11
          [pid 9950] bind(11, {sa_family=AF_NETLINK, nl_pid=0, nl_groups=00000000}, 12) = 0
[\underline{pid}] 9950] getsockname(11, {sa_family=AF_NETLINK, nl_pid=9950, nl_groups=00000000},
```

```
[pid 9950] sendto(11, [{plmsg_len=20, nlmsg_type=RTM_GETADDR, id=0}, nlmsg_flags=NLM_F_BEQUEST[NLM_F_DUMP_len=20, nlmsg_type=RTM_GETADDR, id=0}, id=0}, id=0, nlmsg_type=RTM_GETADDR, id=0}, id=0, nlmsg_type=RTM_GETADDR, id=0, nlmsg_type=RTM_GETADDR, id=0}, nlmsg_type=RTM_GETADDR, id=0, nlmsg_type=RTM_GETAD
                                                                                                                                   NETLINK, nl_pid=0, nl_groups=00000000},
lmsg_type=RtM_NEWADDR_groups=000000000},
pid=9950},,,,;ifa_tamily=AF_INET,
                                                                                                                                             msg_iovlen=1, msg_controllen=0,
          [pid 9950] recymsg(11, {msg_name={sa_family=AF, NETLINK, nl_pid=0, nl_groups=00000000}, name[en=17, msg_iov=[{iov=base=[{nimsg_len=20, nlmsg_type=NLMSG_DONE nl_groups=000000000}}, g_flags=01, nlmsg_controllen=0, seg=11ags=01, nlmsg_pid=9950}, 0], -iov_len=4096}], sovien=1, msg_controllen=0, msg_flags=01, nlmsg_pid=9950}, 0], -iov_len=4096}],
             [pid 9950] close(11)
             [pid 9950] socket(AF_INET, SOCK_STREAM|SOCK_CLOEXEC, IPPROTO_TCP) = 11
             [pid 9950] setsockopt(11, SOL_SOCKET, SO_REUSEADDR, [1], 4) = 0
[pid. 9950] bind(11, {sa_family=AF_INET, sin_port=htons(4042), sin_addr=inet_addr("127.0.0.1")}, 16) = 0
             [pid 9950] listen(11, 100)
sin_addr=inet_addr(127.0.0.11); {sa_family=AF_INET, sin_port=htons(4042),
[128 => 16]) = 0
[pid. 9950] getsockname(11, {sa family=AF_INET, sin_port=htons(4042), sin_addr=inet_addr("127.0.0.1")}, {[128 => 16]} = 0
             [pid 9950] getpid()
             [pid 9950] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid_{9954}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256, -1) = 1
             [pid 9950] getpid( <unfinished ...>
             [pid 9954] getpid( <unfinished ...>
             [pid 9950] <... getpid resumed>)
             [pid 9954] <... getpid resumed>)
                                                                                                            = 9950
             [pid 9950] write(9, "\1\0\0\0\0\0\0", 8 <unfinished ...>
             [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
             [pid 9950] <... write resumed>)
             [pid 9954] <... poll resumed>)
                                                                                                           = 1 ([{fd=6, revents=POLLIN}])
             [pid 9954] getpid( <unfinished ...>
flags=cLONE CHILD CLEARTID CLONE CHILD SETTID SIGCHLD <unfinished ...>
             [pid 9954] <... getpid resumed>)
             [pid 9954] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9954] epoll ctl(7, EPOLL CTL ADD, 11 {events=0, data={u32=5312, u64=140514150061248}}; strace: Process 9955 attached
               <unfinished ...>
             [pid 9950] <... clone resumed>, child_tidptr=0x7fcc084bcc90) = 9955
```

```
[pid 9955] set_robust_list(0x7fcc084bcca0, 24) = 0
             [pid 9950] getpid()
             [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
             [pid 9954] <... epoll_ctl resumed>)
             [pid 9950] <... poll resumed>)
                                                                                                           = 1 ([{fd=9, revents=POLLIN}])
pid 9955] execve("../build/server", ["../build/server", "2", "-1"], 0x7ffc5adda030 /*
46 vars */ <unfinished ...>
pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 11, {events=EPOLLIN, data={u32=5312,
u64=140514150061248}} <unfinished ...>
             [pid 9950] getpid()
                                                                                                                 = 9950
             [pid 9950] read(9, "\1\0\0\0\0\0\0\0", 8) = 8
             [pid 9950] getpid()
             [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0) = 0 (Timeout)
             [pid 9950] getpid()
                                                                                                                = 9950
             [pid 9950] poll([{fd=9, events=POLLIN}], 1, 5000 <unfinished ...>
             [pid 9954] < \dots epoll_ctl resumed>) = 0
             [pid 9954] getpid()
                                                                                                               = 9950
             [pid 9955] <... execve resumed>)
             [pid 9955] brk(NULL)
                                                                                                               = 0x564b49be5000
             [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
[pid 9955] arch prctl(0x3001 /* ARCH_??? */, 0x7ffc191d51f0) = -1 EINVAL
0x7f3\f9d510005] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
[pid 9955] access("/etc/ld.so.preload", R_OK) = -1 ENOENT (Нет такого файла или
             [pid 9955] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
             [pid 9954] <... poll resumed>)
                                                                                                            = 0 (Timeout)
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...},
             [pid 9955] mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f33f9d3f000
             [pid 9955] close(3)
             [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libzmq.so.5", O_RDONLY|O_CLOEXEC) =
[pid 9955] newfstatat(3, "", <unfinished ...>
             [pid 9954] epoll_wait(7, <unfinished ...>
AT EMPTY PATH | 9955 | 6... newfstatat resumed>{st_mode=S_IFREG | 0644, st_size=634936, ...},
0x7f33f9ca3000 mmap(NULL, 636784, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3397312 PROT READ PROT EXEC.
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x79000 = -0x7f33f9d1c000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,36864 PROT READ PROT WRITE, 36864 PROT READ PROT STATE WAS 1886 PROT READ PROT WRITE, 3,36864 PROT READ PROT READ PROT WRITE, 3,36864 PROT READ PRO
             [pid 9955] close(3)
O_RDONLY|O_CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libstdc++.so.6",
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=2260296, ...},
[pid 9955] mprotect(0x7f33f9a9a000, 1576960, PROT_NONE) = 0
MAP_PRIVATE [MAP_FIXED | MAP_DENYWRITE, 3, 1118208 PROT READ | PROT BEACH, 0X7f33f9a9a000 PROT READ | PROT BEACH, 0X7f33f9a9a000 PROT READ | PROT BEACH, 0X7f33f9a9a000 PROT BEACH, 0X7f33f9a9a0000 PROT BEACH, 0X7f33f9a9a000 PROT BEACH, 0X7f33f9a9a0000 PROT BEACH, 0X7f33f9a9a000 PROT BEACH, 0X7f33f9a9a00 PROT BEACH, 0X7f33f9a9a00 PROT BEACH, 0X7
```

```
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x1ab000) = 0x7f33f9bab000
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3, 0x21a00)] = 0x7f33f9c1b000
MAP_PRIVATE [MAP_FIXED [MAP_ANONYMOUS, -1, 40] = 0x7f33f9c29000 WRITE,
               [pid 9955] close(3)
              [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgcc_s.so.1", O_RDONLY|O_CLOEXEC)
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=125488, ...},
[pid 9955] mmap(NULL, 127720, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 763369 \times 3000
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3, 94208 0 PROT READ PROT EXEC.
3, 0x1a00) 9955] mmap(0x7f33f9c9d000, 16384, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 81921d PROT READ PROT STATE WRITE OX 15316 Calobo
               [pid 9955] close(3)
               [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
\frac{[pid_{9955}]}{(0.0000)} = 832 \frac{[pid_{9955}]}{(0.000)} = 832 \frac{[pid_{9955}]}{(0.000)} = 832
AT EMPTY PATH) 9955] newfstatat(3, "", {st_mode=S_IFREG|0755, st_size=2216304, ...},
0.00
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,16588800 PROT READ PROT EXEC,
MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0x1bd000) = 0x7f33f97bd000
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3, 24576, PROT_READ] PROT_WRITE, MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3, 24576, PROT_READ] PROT_WRITE, MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3, 24576, PROT_READ] PROT_WRITE, MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE], 3, 24576, PROT_READ] PROT_WRITE, MAP_PROT_WRITE, MAP_PRO
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1, 0) = 0x7f33f981b000 WRITE,
               [pid 9955] close(3)
               [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0", O_RDONLY|O_CLOEXEC) =
\frac{pid}{\sqrt{2}} = \frac{9955}{\sqrt{6}} = \frac{63}{\sqrt{6}} = \frac{63}{\sqrt{6}}
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=89096, ...},
[pid 9955] mmap(NULL, 94432, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 76336966000
               [pid 9955] mprotect(0x7f33f9c6f000, 69632, PROT_NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x4000) = 0x7f33f9c6f000,
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x14000) = 0x7f33f9c80000
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1.40) = 0x7f33f9c82000
               [pid 9955] close(3)
O_RDONLY[O_CLOEXEC] = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libsodium.so.23",
```

```
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=355040, ...},
[pid 9955] mmap(NULL, 357440, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 76336998000
    [pid 9955] mprotect(0x7f33f99b4000, 303104, PROT_NONE) = 0
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3,229376 PROT READ PROT EXEC,
MAP_PRIVATE [MAP_FIXED | MAP_DENYWRITE, 3, 0x55000) = 0x7f33f99fe000
    [pid 9955] close(3)
[pid 9955] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0 \times 763369000
O_RDONLY[O_CLOEXEC] = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libpgm-5.3.so.0",
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=310264, ...},
0x7f33f9957000 mmap(NULL, 329808, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP PRIVATE [MAP] FIXED [MAP DENYWRITE], 3,172032 PROT READ PROT EXEC,
MAP_PRIVATE [MAP_FIXED | MAP_DENYWRITE, 3,11878400PROT_BEAD | 319985000
MAP_PRIVATE | MAP_FIXED (MAP_DENYWRITE, '3,81924aBBOT_READ) PROT-WRITE
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1,4416, = PROT READ PROT WRITE,
    [pid 9955] close(3)
    [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libnorm.so.1", O_RDONLY|O_CLOEXEC)
AT_EMPTY_PATH) = newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=497824, ...},
[pid 9955] mprotect(0x7f33f9836000, 446464, PROT_NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,286720 PROT READ PROT EXEC,
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 155648 0 PROT READ 331987 C000
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3,16384 6000) = READ | PROT = WRITE, 43,16087 6000) = READ | PROT = WRITE, 43,16087 6000)
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1, 0) = 0x7f33f98a7000 PROT READ PROT WRITE,
    [pid 9955] close(3)
O_RDONLY|O_CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libgssapi_krb5.so.2",
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=338648, ...},
pid 9955] mmap(NULL, 340960, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
    [pid 9955] mprotect(0x7f33f95b7000, 282624, PROT_NONE) = 0
MAP_PRIVATE [MAP] FIXED (MAP_DENYWRITE), 3,22937600 PROT READ | PROT BEEC,
3, 0x43000) = 0x7f33f95ef000, 49152, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, '3,16384,000) = 0x7f33f95fc000,
    [pid 9955] close(3)
    [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libm.so.6", O_RDONLY|O_CLOEXEC) = 3
```

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AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=940560, ...},
[pid 9955] mmap(NULL, 942344, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 7633694 \times 5000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0xe000) = 0x7f33f94d3000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x8a000) = 0x7f33f954f000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 8192 PROT READ PROT WRITE
            [pid 9955] close(3)
            [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libmd.so.0", O_RDONLY|O_CLOEXEC) =
AT_EMPTY_PATH) = newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=47472, ...},
0x7f33f9c5c000 mmap(NULL, 49384, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
MAP_PRIVATE MAP_FIXED (MAP_BENYWRITE, 13,2867200 BROT BEAP BROT-EXEC.)
3, 0x9000) = 0x7f33f9c65000 8192, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE,
MAP_PRIVATE MAP_FIXED MAP_DENYWRITE, 3, 0x4000) = 0x7f33f9c67000,
            [pid 9955] close(3)
O RDONLY O CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libpthread.so.0",
[pid 9955] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
[pid 9955] mmap(NULL, 16424, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 763369055000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x1000) = 0x7f33f9c56000
MAP_PRIVATE [MAP_FIXED | MAP_DENYWRITE, 3, 0x2000) = 0x7f33f9c58000,
             [pid 9955] close(3)
            [pid 9955] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libkrb5.so.3", O_RDONLY|O_CLOEXEC)
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=827936, ...},
[pid 9955] mmap(NULL, 830576, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
             [pid 9955] mprotect(0x7f33f941b000, 634880, PROT_NONE) = 0
MAP_PRIVATE MAP_FIXED (MAP_DENYWRITE, 3,380928 0,080T READ PROTES FOR STATE OF THE 
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x7e000) = 0x7f33f9478000
MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3,61440, PROT_READ] PROT_WRITE, 43,61440, PROT_READ] PROT_RE
             [pid 9955] close(3)
O_RDONLY[O_CLOEXEC] = 3
O_RDONLY[O_CLOEXEC] = 3
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=182864, ...},
pid 9955] mmap(NULL, 188472, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
            [pid 9955] mprotect(0x7f33f93cf000, 163840, PROT_NONE) = 0
```

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MAP_PRIVATE [MAP_FIXED [MAP_DENYWRITE, 3,10592, PROT_READ] PROT_EXEC,
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x2b000) = 0x7f33f93f7000
MAP PRIVATE MAP FIXED MAP ANONYMOUS. -1. 0 PROT READ PROT WRITE,
                 [pid 9955] close(3)
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=18504, ...},
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,4096 PROT = READ PROT = EXECUTE OF THE PROT = EXE
3, 0x3000) = 0x7f33f9c52000, 4096, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE,
MAP_PRIVATE MAP_FIXED MAP_BENYWRITE, 3,81023000) = READ PROT_WRITE, 3,81023000) = READ PROT_WRITE,
                 [pid 9955] close(3)
O_RDONLY[O_CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libkrb5support.so.0",
\label{eq:control_pid_2} $$ $$ -\frac{pid_2}{1\sqrt{1}} \left( \frac{9955}{6} \right) \left( \frac{3}{6} \right) \left( \frac{
AT EMPTY PATH) 9955] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=52016, ...},
[pid 9955] mmap(NULL, 54224, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 763369 \times 41000
                 [pid 9955] mprotect(0x7f33f9c44000, 36864, PROT_NONE) = 0
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,2457600 PROT READ PROT EXEC.
3, 0x9000) = 0x7f33f9c4a000, 8192, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE,
MAP PRIVATE MAP FIXED (MAP_BENYWRITE, 13,81020000) = READ | PROTE WRITE,
                [pid 9955] close(3)
O_RDONLY[O_CLOEXEC) = 3 (AT_FDCWD, "/lib/x86_64-linux-gnu/libkeyutils.so.1",
AT EMPTY PATH) 9955] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22600, ...},
[pid 9955] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0 \times 76336903600
[pid 9955] mmap(NULL, 24592, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 763369638000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x2000) = 0x7f33f9c3a000
pid 9955] mmap(0x7f33f9c3c000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 0x4000) = 0x7f33f9c3c000
MAP_PRIVATE [MAP_FIXED | MAP_DENYWRITE, 3, 0x4000) = 0x7f33f9c3d000,
                 [pid 9955] close(3)
O_RDONLY[O_CLOEXEC] = 3
O_RDONLY[O_CLOEXEC] = 3
//lib/x86_64-linux-gnu/libresolv.so.2
AT EMPTY PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=68552, ...},
[pid 9955] mmap(NULL, 80456, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0 \times 763369367000
MAP PRIVATE MAP FIXED MAP DENYWRITE, 3, 0x3000) = 0x7f33f93ba000,
3, 0xd000) = 0x7f33f93c4000, 12288, PROT_READ, MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE,
```

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MAP PRIVATE MAP FIXED MAP DENYWRITE. 3. 0xf000) = 0x7f33f93c7000,
MAP_PRIVATE [MAP_FIXED | MAP_ANONYMOUS, -1, 0) = 0x7f33f93c9000
     [pid 9955] close(3)
[pid 9955] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
pid 9955] mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
     [pid 9955] arch prctl(ARCH SET FS, 0x7f33f9c339c0) = 0
     [pid 9955] set_tid_address(0x7f33f9c33c90) = 9955
     [pid 9955] set robust list(0x7f33f9c33ca0, 24) = 0
     [pid 9955] rseq(0x7f33f9c34360, 0x20, 0, 0x53053053) = 0
     [pid 9955] mprotect(0x7f33f9815000, 16384, PROT READ) = 0
     [pid 9955] mprotect(0x7f33f93c7000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9c3d000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9c4d000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9c53000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f93f7000, 4096, PROT READ) = 0
     [pid 9955] mprotect(0x7f33f94b6000, 53248, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9c58000, 4096, PROT READ) = 0
     [pid 9955] mprotect(0x7f33f9c67000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f95aa000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f95fc000, 8192, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9ca1000, 4096, PROT READ) = 0
[pid_{0x7f3}] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
     [pid 9955] mprotect(0x7f33f9c1b000, 45056, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f98a3000, 12288, PROT READ) = 0
     [pid 9955] mprotect(0x7f33f99a2000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f99fe000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9c80000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9d36000, 32768, PROT_READ) = 0
     [pid 9955] mprotect(0x564b4867b000, 4096, PROT_READ) = 0
     [pid 9955] mprotect(0x7f33f9d8b000, 8192, PROT_READ) = 0
rlim_max=RLIM64_INFINITY}) = 0 RLIMIT_STACK, NULL, {rlim_cur=8192*1024,
     [pid 9955] munmap(0x7f33f9d3f000, 71155) = 0
     [pid 9955] getrandom("x62\\xe0\\x88\\x49\\xd0\\x9b\\xab\\xf9", 8, GRND_NONBLOCK) = 8
     [pid 9955] brk(NULL)
                                            = 0x564b49be5000
     [pid 9955] brk(0x564b49c06000)
                                            = 0x564b49c06000
     [pid 9955] futex(0x7f33f9c2977c, FUTEX_WAKE_PRIVATE, 2147483647) = 0
     [pid 9955] openat(AT_FDCWD, "/sys/devices/system/cpu/online", O_RDONLY|O_CLOEXEC) = 3
     [pid 9955] read(3, "0-11\n", 1024)
     [pid 9955] close(3)
                                            = 0
O RDONLY O NONBLOCK TO CLOEXECTO DIRECTORY) = 3
     [pid 9955] newfstatat(3, "", {st_mode=S_IFDIR|0755, st_size=0, ...}, AT_EMPTY_PATH) =
     [pid 9955] getdents64(3, 0x564b49bf6ee0 /* 31 entries */, 32768) = 904
     [pid 9955] getdents64(3, 0x564b49bf6ee0 /* 0 entries */, 32768) = 0
     [pid 9955] close(3)
     [pid 9955] getpid()
                                            = 9955
     [pid 9955] sched_getaffinity(9955, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]) = 8
```

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[pid 9955] newfstatat(AT_FDCWD, "/", \{st_mode=S_IFDIR | 0755, st_size=4096, ...\}, 0) = 0
         [pid 9955] openat(AT_FDCWD, "/etc/nsswitch.conf", O_RDONLY|O_CLOEXEC) = 3
[pid 9955] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=542, ...}, AT_EMPTY_PATH)
         [pid 9955] read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 542
         [pid 9955] read(3, "", 4096)
        [pid 9955] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=542, ...}, AT_EMPTY_PATH)
         [pid 9955] close(3)
         [pid 9955] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
AT EMPTY PATH) 9955] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...},
         [pid 9955] mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f33f9d3f000
         [pid 9955] close(3)
"/lih/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого фаила или каталога)
0x7ffc191d1ff0, 0) = -1 ENOENT (Her takoro файла или каталога)
"/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого фаила или каталога)
0x7ffc191d1ff0, 0) = -1 ENOENT (Her такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT Takoro файла или каталога)
0x7ffc191d1ff0, 0) = -1 ENOENT (Het такого файла или каталога)
O RDONLY O CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
0) = [pid 9955] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/haswell", 0x7ffc191d1ff0, каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro файла или каталога) -64/libnss_db.so.2",
= -1 [pid 9955] newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64", 0x7ffc191d1ff0, 0)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT Takoro файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/tls", 0x7ffc191d1ff0, 0) = -1 פרס (אמר האור) וואס (אמ
[pid 9955] openat(AT FDCWD, "/lib/x86_64-linux-gnu/haswell/x86_64/libnss_db.so.2",
O_RDONLY[O_CLOEXEC] = -1 ENOENT (HeT Takoro файла или каталога)
[pid 9955] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/haswell/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENT-(Het такого файла или каталога)
[pid 9955] openat(AT FDCWD, "/lib/x86_64.linux-gnu/haswell/libnss_db.so.2", O_RDONLY[O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/lib/x86_64-linux-gnu/haswell", 0x7ffc191d1ff0, 0) = -1 ENOENT (Нет такого файла или каталога)
[pid 9955] openat(AT_FDCWD "/lib/x86_64-linux-gnu/x86_64/libnss_db.so.2", O_RDONLY[O_CLOEXEC) = -1 ENOENI (Het такого файла или каталога)
-1 ENOENT (Her такого файла или каталога) -1 ENOENT (Her такого файла или каталога) -2 -1 ENOENT (Her такого файла или каталога)
O RDONLY O CLOEXEC) = -1 ENOENT (Het Takoro файла или каталога) - db.so.2",
st_size=98304, ... }, 0) = 0 (AT_FDCWD, "/lib/x86_64-linux-gnu", {st_mode=S_IFDIR|0755,
"/usr/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENDENT (Her такого файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3", 0x7ffc191d1ff0, 0) = -1 ENOENT-(Het такого фаила или каталога)
"/usr/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
0x7ffc191d1ff0, 0) = -1 ENOENT (Her takoro файла или каталога) gnu/glibc-hwcaps/x86-64-v2",
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[pid 9955] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
ENDENT (HeT Takoro файла или каталога)
0x7ffc191d1ff0, 0) = -1 ENOENT (Her такого файла или каталога) gnu/tls/haswell/x86_64",
O_RDONLY[O_CLOEXEC] = -1 ENOENI (Het такого файла или каталога)
0x7ffc191d1ff0, 0) = -1 ENOENT (Het такого файла или каталога) newfstatat(AT_FDCWD, "/usr/lib/x86 64-linux-gnu/tls/haswell",
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT Takoro файла или katanora)
[pid 9955] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENT-(Het такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/tls", 0x7ffc191d1ff0, 0) = -1 ENOENT (Нет такого файла или каталога)
[pid 9955] openat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/haswell/x86_64/libnss_db.so.2",
O_RDONLY[O_CLOEXEC] = -1 ENOENT (HeT Takoro файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/haswell/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENT-(Het такого фаила или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro canno karanora) o_cloexec = -1 enoent (Her Takoro canno karanora) (1.50 \pm 0.2)
0) = [pid 9955] newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/haswell", 0x7ffc191d1ff0, (Het Takoro файла или каталога)
O_RDONLY[O_CLOEXEC] = -1 ENOENT (Her такого файла или каталога)
= -1 [pid 9955] newfstatat(AT FDCWD, "/usr/lib/x86_64-linux-gnu/x86_64", 0x7ffc191d1ff0, 0)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her Takoro файла или karanola)
st_size=98304, ...}, 0) = 0
"/usr/lib/x86_64-linux-gnu", {st_mode=S_IFDIR|0755,
[pid_{9955}] openat (AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9955] newfstatat(AT_FDCWD, "/lib/glibc-hwcaps/x86-64-v3", 0x7ffc191d1ff0, 0) = -1 ENOENT (Her Takoro файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2", 0x7ffc191d1ff0, 0) = -1 ENOENT (Нет такого файла или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (HeT Takoro channe unin karanora)
[pid 9955] newfstatat(AT FDCWD, "/lib/tls/haswell/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENF (Her Takoro файла или каталога)
[pid 9955] newfstatat(AT_FDCWD, "/lib/tls/haswell", 0x7ffc191d1ff0, 0) = -1 ENOENT (Нет такого файла или каталога)—
[pid_{955}] openat(AT_FDCWD, "/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 (Her Takoro файла אחות каталога)
(Her takoro quana unu katanora) (110) (Her takoro quana unu katanora) (110) (Her takoro quana unu katanora) (110)
[pid 9955] openat(AT_FDCWD, "/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
\phiайла pid 9955] newfstatat(AT_FDCWD, "/lib/tls", 0x7ffc191d1ff0, 0) = -1 ENOENT (Heт такого файла или каталога)
| pid 9955| openat(AT_FDCWD, "/lib/haswell/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC)
| -1 ENOENT (Нет такого файла или каталога)
[pid 9955] newfstatat(AT_FDCWD, "/lib/haswell/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENT (Her takoro файла или каталога)
ENOEN [pid 9955] openat(AT FDCWD, "/lib/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
pid 9955] newfstatat(AT_FDCWD, "/lib/haswell", 0x7ffc191d1ff0, 0) = -1 ENOENT (Heт такого файла или каталога)
[pid_9955] openat(AT_FDCWD, "/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
такого [pid_ 9955] newfstatat(AT_FDCWD, "/lib/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENT (Her такого файла или каталога)
(Heт fakoro файла или каталога) "/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT
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[pid 9955] newfstatat(AT_FDCWD, "/lib", {st_mode=S_IFDIR|0755, st_size=4096, ...}, 0)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
pid 9955] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3", 0x7ffc191d1ff0, 0) = -1 ENOENT (Нет такого фаила или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het Takoro файла или каталога)
= -1 [pid 9955] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2", 0x7ffc191d1ff0, 0)
O RDONLY O CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9955] newfstatat(AT_FDCWD, "/usr/lib/tls/haswell/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENF (Her Takoro файла или каталога)
= -1 [pid 9955] openat(AT FDCWD, "/usr/lib/tls/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC)
[pid 9955] newfstatat(AT_FDCWD, "/usr/lib/tls/haswell", 0x7ffc191d1ff0, 0) = -1 ENOENT (Нет такого файла или каталога)—
pid 9955] openat(AT_FDCWD, "/usr/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Her такого файла или каталога)
[pid 9955] newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64", 0x7ffc191d1ff0, 0) = -1 ENOENT (Her Takoro файла или каталога)
[pid_9955] openat(AT_FDCWD, "/usr/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
[pid_{9955}] newfstatat(AT_FDCWD, "/usr/lib/tls", 0x7ffc191d1ff0, 0) = -1 ENOENT (Het такого фаила или каталога)
O_RDONLY|O_CLOEXEC) = -1 ENOENT (Het такого файла или каталога)
[pid 9955] newfstatat(AT FDCWD, "/usr/lib/haswell/x86_64", 0x7ffc191d1ff0, 0) = -1 פרס (אפר האסרס (אסרס (אס
[pid 9955] openat(AT_FDCWD, "/usr/lib/haswell/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENI (Нет такого файла или каталога)
(Her takoro quana unu karanora)— "/usr/lib/haswell", 0x7ffc191d1ff0, 0) = -1 ENOENT
ENOENF (Her Takoro файла или каталога) - 1
(Her <code>fakoro</code> <code>qauna</code> <code>unu</code> <code>katanora</code>) = -1 <code>ENOENT</code> (Her <code>fakoro</code> <code>qauna</code> <code>unu</code> <code>katanora</code>) = -1 <code>ENOENT</code>
[pid 9955] openat(AT_FDCWD, "/usr/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
0) = 0^{\text{pid}} 9955] newfstatat(AT_FDCWD, "/usr/lib", {st_mode=S_IFDIR|0755, st_size=4096, ...},
         [pid 9955] munmap(0x7f33f9d3f000, 71155) = 0
         [pid 9955] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
AT_EMPTY_PATH) = 0 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=71155, ...},
         [pid 9955] mmap(NULL, 71155, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f33f9d3f000
         [pid 9955] close(3)
O_RDONLY[O_CLOEXEC] = -1 ENOENT (Het такого файла или каталога) = -2.35.so",
[pid 9955] openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db-2.35.so",
O_RDONLY[O_CLOEXEC] = -1 ENOENT (Het такого фаила или каталога)
[pid 9955] openat(AT FDCWD, "/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (Нет такого файла или каталога)
[pid 9955] openat(AT FDCWD, "/usr/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1
         [pid 9955] munmap(0x7f33f9d3f000, 71155) = 0
         [pid 9955] openat(AT_FDCWD, "/etc/protocols", O_RDONLY|O_CLOEXEC) = 3
       [pid 9955] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=2932, ...}, AT_EMPTY_PATH)
         [pid 9955] lseek(3, 0, SEEK_SET)
         [pid 9955] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
         [pid 9955] read(3, "", 4096)
         [pid 9955] close(3)
         [pid 9955] eventfd2(0, EFD_CLOEXEC)
         [pid 9955] fcntl(3, F_GETFL)
                                                                                = 0x2 (flags O_RDWR)
```

```
[pid 9955] fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK) = 0
         [pid 9955] fcntl(3, F_GETFL)
                                                                              = 0x802 (flags O RDWR O NONBLOCK)
         [pid 9955] fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK) = 0
         [pid 9955] getpid()
                                                                                = 9955
         [pid 9955] getpid()
                                                                                = 9955
getrandom("\x5d\xd0\xa1\xf7\xaf\xf0\x30\x0e\x5b\x58\xa2\x2a\x00\xeb\xd1\x06", 16, 0) = 16
         [pid 9955] eventfd2(0, EFD CLOEXEC)
         [pid 9955] fcntl(4, F_GETFL)
                                                                                = 0x2 (flags O_RDWR)
         [pid 9955] fcntl(4, F_SETFL, O_RDWR|O_NONBLOCK) = 0
         [pid 9955] fcntl(4, F_GETFL)
                                                                                = 0x802 (flags O_RDWR|O_NONBLOCK)
         [pid 9955] fcntl(4, F_SETFL, O_RDWR|O_NONBLOCK) = 0
         [pid 9955] getpid()
         [pid 9955] epoll_create1(EPOLL_CLOEXEC) = 5
[pid_{9955}]_{e} epoll_ctl(5, EPOLL_CTL_ADD, 4, {events=0, data={u32=1237283424, u64=94881359819360}}] = 0
[pid_9955] epoll_ctl(5, EPOLL_CTL_MOD, 4, {events=EPOLLIN, data={u32=1237283424, u64=94881359819360}}) = 0
         [pid 9955] getpid()
sagflags=SA_RESTORERSA_ONSTACK|SA_RESTART+SA_SIGNFO, sa_restorer=0x7f33f9691870, sa_mask=[]. NULL, 8)
         [pid 9955] rt_sigprocmask(SIG_UNBLOCK, [RTMIN RT_1], NULL, 8) = 0
= 0x7f33f8bb6000 mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0)
         [pid 9955] mprotect(0x7f33f8bb7000, 8388608, PROT_READ|PROT_WRITE) = 0
         [pid 9955] rt_sigprocmask(SIG_BLOCK, ~[], [], 8) = 0
Elone fold 9955]
Elone Syntchology of the state of the st
         [pid 9955] rt_sigprocmask(SIG_SETMASK, [], NULL, 8) = 0
         [pid 9955] eventfd2(0, EFD_CLOEXEC)
         [pid 9955] fcntl(6, F_GETFL)
                                                                                = 0x2 (flags O RDWR)
         [pid 9955] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK) = 0
         [pid 9955] fcntl(6, F_GETFL)
                                                                              = 0x802 (flags O_RDWR|O_NONBLOCK)
         strace: Process 9956 attached
         [pid 9955] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK) = 0
         [pid 9955] getpid( <unfinished ...>
         [pid 9956] rseq(0x7f33f93b6fe0, 0x20, 0, 0x53053053 <unfinished ...>
         [pid 9955] <... getpid resumed>)
                                                                            = 9955
         [pid 9956] <... rseq resumed>)
         [pid 9955] epoll_create1(EPOLL_CLOEXEC) = 7
[pid_9955] epoll_ctl(7, EPOLL_CTL_ADD, 6, {events=0, data={u32=1237304480, u64=94881359840416}}) = 0
[pid_9955] epoll_ctl(7, EPOLL_CTL_MOD, 6, {events=EPOLLIN, data={u32=1237304480, u64=94881359840416}}) = 0
= 0x7f33f83b5000 mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0)
         [pid 9955] mprotect(0x7f33f83b6000, 8388608, PROT_READ|PROT_WRITE) = 0
         [pid 9956] set_robust_list(0x7f33f93b6920, 24 <unfinished ...>
         [pid 9955] rt_sigprocmask(SIG_BLOCK, ~[], <unfinished ...>
         [pid 9956] <... set_robust_list resumed>) = 0
         [pid 9955] <... rt_sigprocmask resumed>[], 8) = 0
```

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[pid. 9955]
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 => {parent_tid=[9957]}, 88) = 9957
[pid 9957] rseq(0x7f33f8bb5fe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 9955] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
[pid 9957] <... rseq resumed>)
[pid 9955] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 9957] set_robust_list(0x7f33f8bb5920, 24) = 0
[pid 9955] eventfd2(0, EFD_CLOEXEC <unfinished ...>
[pid 9957] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
[pid 9956] rt_sigprocmask(SIG_SETMASK, [], <unfinished ...>
[pid 9957] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 9955] <... eventfd2 resumed>)
[pid 9957] rt_sigprocmask(SIG_BLOCK, ~[RTMIN RT_1], <unfinished ...>
[pid 9955] fcntl(8, F_GETFL <unfinished ...>
[pid 9957] <... rt sigprocmask resumed>NULL, 8) = 0
[pid 9955] \langle \dots \rangle fcntl resumed = 0x2 (flags O_RDWR)
[pid 9957] sched_getparam(9957, <unfinished ...>
[pid 9955] fcntl(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
[pid 9957] <... sched_getparam resumed>[0]) = 0
[pid 9955] <... fcntl resumed>)
[pid 9957] sched getscheduler(9957 <unfinished ...>
[pid 9955] fcntl(8, F_GETFL <unfinished ...>
[pid 9957] <... sched_getscheduler resumed>) = 0 (SCHED_OTHER)
[pid 9955] <... fcntl resumed>)
                                                                    = 0x802 (flags O_RDWR|O_NONBLOCK)
[pid 9957] sched_setscheduler(9957, SCHED_OTHER, [0] <unfinished ...>
[pid 9955] fcnt1(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
[pid 9957] <... sched_setscheduler resumed>) = 0
[pid 9956] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 9957] prctl(PR_SET_NAME, "ZMQbg/IO/0" <unfinished ...>
[pid 9955] <... fcntl resumed>)
[pid 9957] <... prctl resumed>)
                                                                     = 0
[pid 9956] rt_sigprocmask(SIG_BLOCK, ~[RTMIN RT_1], <unfinished ...>
[pid 9957] epoll_wait(7, <unfinished ...>
[pid 9955] getpid( <unfinished ...>
[pid 9956] <... rt sigprocmask resumed>NULL, 8) = 0
[pid 9955] <... getpid resumed>)
                                                                    = 9955
[pid 9956] sched_getparam(9956, [0]) = 0
[pid 9955] getpid( <unfinished ...>
[pid 9956] sched_getscheduler(9956 <unfinished ...>
[pid 9955] <... getpid resumed>)
                                                                       = 9955
[pid 9956] <... sched_getscheduler resumed>) = 0 (SCHED_OTHER)
[pid 9955] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
[pid 9956] sched_setscheduler(9956, SCHED_OTHER, [0] <unfinished ...>
[pid 9955] <... poll resumed>)
                                                                      = 0 (Timeout)
[pid 9956] <... sched_setscheduler resumed>) = 0
[pid 9956] prctl(PR_SET_NAME, "ZMQbg/Reaper" <unfinished ...>
```

[pid 9955] brk(0x564b49c27000 <unfinished ...>

```
[pid 9956] <... prctl resumed>)
                                         = 0
     [pid 9955] <... brk resumed>)
                                         = 0x564b49c27000
     [pid 9956] epoll_wait(5, <unfinished ...>
     [pid 9955] futex(0x7f33f9c29788, FUTEX_WAKE_PRIVATE, 2147483647) = 0
     [pid 9955] getpid()
                                          = 9955
     [pid 9955] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
[pid 9955] <... write resumed>)
                                          = 8
     [pid 9957] getpid( <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
     [pid 9957] <... getpid resumed>)
                                          = 9955
     [pid 9955] <... getpid resumed>)
                                     = 9955
     [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9955] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9957] <... poll resumed>)
                                        = 1 ([{fd=6, revents=POLLIN}])
     [pid 9955] <... write resumed>)
                                          = 8
     [pid 9957] getpid()
                                          = 9955
     [pid 9955] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 9957] read(6, <unfinished ...>
     [pid 9955] <... eventfd2 resumed>) = 9
     [pid 9957] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9955] fcntl(9, F_GETFL <unfinished ...>
-1, 0 [pid 9957] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE,
     [pid 9955] \langle \dots \text{ fcntl resumed} \rangle = 0x2 (flags O_RDWR)
     [pid 9957] <... mmap resumed>) = 0x7f33f03b5000
     [pid 9955] fcntl(9, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 9957] munmap(0x7f33f03b5000, 63221760 <unfinished ...>
     [pid 9955] <... fcntl resumed>)
     [pid 9955] fcntl(9, F_GETFL <unfinished ...>
     [pid 9957] <... munmap resumed>)
     [pid 9955] <... fcntl resumed>)
                                         = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 9957] munmap(0x7f33f8000000, 3887104 <unfinished ...>
     [pid 9955] fcntl(9, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 9957] <... munmap resumed>)
                                          = 0
     [pid 9955] <... fcntl resumed>)
                                          = 0
     [pid 9957] mprotect(0x7f33f4000000, 135168, PROT_READ|PROT_WRITE <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
     [pid 9957] <... mprotect resumed>) = 0
     [pid 9955] <... getpid resumed>)
                                        = 9955
     [pid 9955] getpid( <unfinished ...>
     [pid 9957] socket(AF_INET, SOCK_STREAM|SOCK_CLOEXEC, IPPROTO_TCP <unfinished ...>
     [pid 9955] <... getpid resumed>) = 9955
     [pid 9955] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9957] <... socket resumed>)
                                         = 10
     [pid 9955] \langle \dots \text{ poll resumed} \rangle = 1 ([{fd=8, revents=POLLIN}])
     [pid 9957] fcntl(10, F GETFL <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
                                      = 0x2 (flags O_RDWR)
     [pid 9957] <... fcntl resumed>)
```

```
[pid 9955] <... getpid resumed>) = 9955
          [pid 9957] fcntl(10, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
          [pid 9955] read(8, <unfinished ...>
          [pid 9957] <... fcntl resumed>)
          [pid 9955] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
sin addr=inet addr("127.0.0:1\); family=AF INET, sin_port=htons(4042), sin_addr=inet addr("127.0.0:1\); 16 <untinished ...>
          [pid 9955] getpid()
                                                                                    = 9955
          [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
          [pid 9955] getpid()
          [pid 9955] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
[pid 9957] <... connect resumed>) = -1 EINPROGRESS (Операция выполняется в
u64=159861113705520}} = 0 ct](7, EPOLL_CTL_ADD, 10, {events=0, data={u32=4093645872, data={u32=40936472, data={u32=4093645872, data={u32=40936472, data={u32=4096472, data={u32=4096472, data={u32=4096472, data={u32=4096472, data={u32=4096472, data={u
[pid 9957] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLOUT, data={u32=4093645872,
u64=139861113705520}} cunfinished ...>
[pid\ 9954] \times [epol]\ wait\ resumed>[{events=EPOLLIN},\ data={u32=5312}, u64=140514150061248}]],\ 256, -1) = 1
          [pid 9957] <... epoll_ctl resumed>) = 0
          [pid 9957] getpid()
          [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0) = 0 (Timeout)
[pid 9957] epol] wait(7, [{events=EPOLLOUT, data={u32=4093645872, u64=139861113705520}}], 256, -1) = 1
          [pid 9957] epoll_ctl(7, EPOLL_CTL_DEL, 10, 0x7f33f4001434) = 0
          [pid 9954] accept4(11, <unfinished ...>
          [pid 9957] getsockopt(10, SOL_SOCKET, SO_ERROR, [0], [4]) = 0
          [pid 9957] setsockopt(10, SOL_TCP, TCP_NODELAY, [1], 4) = 0
[pid. 9957] getsockname(10, {sa_family=AF_INET, sin_port=htons(57844), sin_addr=inet_addr("127.0.0.1")}, [128 => 16]) = 0
          [pid 9957] getpeername(10, <unfinished ...>
sin_addr=inet_addr("127.0.0.1")}, [128 =>-16], SOCK_CLOEXEC) = 12
[pid. 9957] < getpeername resumed>{sa family=AF_INET, sin_port=htons(4042),
sin_addr=inet_addr("127.0.0.1")}, [128 => 16]) = 0
          [pid 9954] setsockopt(12, SOL_TCP, TCP_NODELAY, [1], 4 <unfinished ...>
          [pid 9957] fcntl(10, F_GETFL) = 0 \times 802 (flags O_RDWR|O_NONBLOCK)
          [pid 9957] fcntl(10, F_SETFL, O_RDWR|O_NONBLOCK) = 0
          [pid 9957] getpid()
          [pid 9957] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
          [pid 9957] epoll_wait(7, <unfinished ...>
          [pid 9954] <... setsockopt resumed>) = 0
[pid 9957] getpid()
                                                                                    = 9955
          [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0) = 1 ([{fd=6, revents=POLLIN}])
          [pid 9957] getpid()
                                                                                    = 9955
          [pid 9957] read(6, <unfinished ...>
          [pid 9954] getpeername(12, <unfinished ...>
          [pid 9957] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
[pid. 9954] < getpeername resumed>{sa_family=AF_INET, sin_port=htons(57844),
sin_addr=inet_addr("127.0.0.1")}, [128 => 16]) = 0
[pid\ 9957]\ epoll\ ctl(7,\ EPOLL\_CTL\_ADD,\ 10,\ \{events=0,\ data=\{u32=4093645872,\ u64=139861113705520\}\})=0
          [pid 9954] getsockname(12, <unfinished ...>
[pid 9957] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=4093645872, u64=139861113705520}} \mbox{cunfinished} ...>
```

```
[pid 9957] <... epoll_ctl resumed>) = 0
[pid 9957] epoll ctl(7 EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=4093645872, u64=139861113705520}}, <unfinished ...>
     [pid 9954] getpeername(12, <unfinished ...>
     [pid 9957] <... epoll_ctl resumed>) = 0
[pid. 9954] < getpeername resumed > {sa_family=AF_INET, sin_port=htons(57844), sin_addr=inet_addr("127.0.0.1")}, [128 => 16] = 0
pid 9957] recvfrom(10, 0x7f33f4001be8, 12, 0, NULL, NULL) = -1 EAGAIN (Pecypc временно недоступен)
     [pid 9954] fcntl(12, F_GETFL <unfinished ...>
     [pid 9957] getpid( <unfinished ...>
     [pid 9954] <... fcntl resumed>) = 0x2 (flags O_RDWR)
     [pid 9957] <... getpid resumed>) = 9955
     [pid 9954] fcntl(12, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... fcntl resumed>) = 0
     [pid 9957] \langle \dots \text{ poll resumed} \rangle = 0 (Timeout)
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
[pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9957] sendto(10, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
     [pid 9954] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9957] <... sendto resumed>) = 10
     [pid 9954] <... write resumed>)
[pid 9957] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=4093645872, u64=139861113705520}}} <until ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=4093645872, u64=139861113705520}}}
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9957] <... epoll_ctl resumed>) = 0
[pid_{9954}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256,-1) = 1
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9954] getpid()
                                             = 9950
     [pid 9954] poll([\{fd=6, events=POLLIN\}], 1, 0) = 1 ([\{fd=6, revents=POLLIN\}])
     [pid 9954] getpid()
     [pid 9954] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
u64=140514150091296}})=01_ct](7, EPOLL_CTL_ADD, 12, {events=0, data={u32=35360,
u64=140514150091296}) = 0 (7, EPOLL_CTL_MOD, 12, {events=EPOLLIN, data={u32=35360, u64=140514150091296}})
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN|EPOLLOUT, data={u32=35360,
u64=140514150091296}}) = 0
     [pid 9954] recvfrom(12, "\377\0\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL) = 10
pid 9954] recvfrom(12, 0x7fcc00009152, 2, 0, NULL, NULL) = -1 EAGAIN (Pecypc временно недоступен)
     [pid 9954] getpid()
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0) = 0 (Timeout)
256, 3000) = 1 epoll_wait(7, [{events=EPOLLOUT, data={u32=35360, u64=140514150091296}}],
     [pid 9954] sendto(12, "\377\0\0\0\0\0\0\1\177\3", 11, 0, NULL, 0 <unfinished ...>
[pid 9954] <... sendto resumed>)
     [pid 9957] recvfrom(10, <unfinished ...>
```

```
[pid 9954] epoll ctl(7, EPOLL CTL_MOD, 12, {events=EPOLLIN, data={u32=35360, u64=140514150091296}} cunfinished ...>
                   [pid 9957] <... recvfrom resumed>"\377\0\0\0\0\0\0\1\177\3", 12, 0, NULL, NULL) = 11
                   [pid 9954] <... epoll_ctl resumed>)
[pid 9954] epoll_wait(7, <unfinished ...>
                   [pid 9957] <... epoll ctl resumed>) = 0
[pid 9957] recvfrom(10, 0x7f33f4001bf3, 53, 0, NULL, NULL) = -1 EAGAIN (Pecypc временно недоступен)
[pid 9954] recvfrom(12, <unfinished ...>
                   [pid 9957] <... epoll ctl resumed>) = 0
                   [pid 9954] <... recvfrom resumed>"\3\1", 2, 0, NULL, NULL) = 2
                    [pid 9957] epoll_wait(7, <unfinished ...>
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN|EPOLLOUT, data={u32=35360,
u64=140514150091296}}) = 0
"NULL \{\theta_i^{\dagger}\theta_i^{\dagger}\}_{0}^{\dagger} \{\theta_i^{\dagger}\theta_i^{\dagger}\}_{0}^{\dagger}
[pid 9954] recvfrom(12, 0x7fcc0000b8c8, 8192, 0, NULL, NULL) = -1 EAGAIN (Pecypc временно недоступен)
256, [pid, 9954] epoll_wait(7, [{events=EPOLLOUT, data={u32=35360, u64=140514150091296}}],
[pid 9954] <... sendto resumed>)
                    [pid 9957] recvfrom(10, <unfinished ...>
                   [pid 9954] epoll_wait(7, <unfinished ...>
 \begin{array}{l} \text{pid. 19957} \\ \text{NOLL} \\ \text{O} \\ \text{O
[pid 9954] {
u64=140514150091296}}], 256, 30000) = 1
[{events=EPOLLOUT, data={u32=35360, 30000}}]
[pid 9957] epoll ctl(7 EPOLL CTL MOD, 10 {events=EPOLLIN|EPOLLOUT, data={u32=4093645872, u64=139861113705520}}, <unfinished ...>
[pid 9954] sendto(12, "\4&\5READY\vSocket-Type\0\0\0\3REQ\10Iden"..., 40, 0, NULL, 0
                   [pid 9957] <... epoll_ctl resumed>) = 0
                   [pid 9957] recvfrom(10, <unfinished ...>
                   [pid 9954] <... sendto resumed>)
                                                                                                                                                   = 40
0, NULL, NULL) = 40.. recvfrom resumed>"\4&\5READY\vSocket-Type\0\0\0\3REQ\10Iden"..., 8192,
                   [pid 9954] epoll_wait(7, <unfinished ...>
                   [pid 9957] epoll_wait(7, <unfinished ...>
[pid 9954] \times [epol] = 1 epol wait resumed [\{events = EPOLLOUT, data = \{u32 = 35360, u64 = 140514150091296\}\}]
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN, data={u32=35360, u64=140514150091296}} <urbox
                   [pid 9957] getpid( <unfinished ...>
                   [pid 9954] \langle \dots \text{ epoll ctl resumed} \rangle = 0
                   [pid 9957] <... getpid resumed>) = 9955
```

```
[pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9957] write(8, 1\0\0\0\0\0\0\, 8) = 8
                                     = 1 ([{fd=8, revents=POLLIN}])
    [pid 9955] <... poll resumed>)
    [pid 9955] getpid( <unfinished ...>
[pid 9957] sendto(10, "\4\31\5READY\vSocket-Type\0\0\0\3REP", 27, 0, NULL, 0 <
    [pid 9955] <... getpid resumed>)
                                    = 27
    [pid 9957] <... sendto resumed>)
     [pid 9955] read(8, <unfinished ...>
[pid 9954] \times [epoll wait resumed > [{events=EPOLLIN, data={u32=35360, u64=140514150091296}}], 256, 30000) = 1
    [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9955] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
[pid 9954] recvfrom(12, <unfinished ...>
[pid 9955] getpid( <unfinished ...>
    [pid 9957] <... epoll_ctl resumed>)
[pid 9957] epoll_wait(7, <unfinished ...>
    [pid 9955] <... getpid resumed>) = 9955
    [pid 9955] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9954] getpid( <unfinished ...>
     [pid 9955] <... write resumed>)
u64=94881359840416}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1237304480, 1.5}}]
    [pid 9955] getpid( <unfinished ...>
    [pid 9954] <... getpid resumed>) = 9950
    [pid 9957] getpid( <unfinished ...>
    [pid 9955] <... getpid resumed>)
                                      = 9955
    [pid 9957] <... getpid resumed>) = 9955
    [pid 9954] write(9, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9957] <... poll resumed>)
                                       = 1 ([{fd=6, revents=POLLIN}])
    [pid 9954] <... write resumed>)
                                       = 8
    [pid 9950] <... poll resumed>)
                                     = 1 ([{fd=9, revents=POLLIN}])
     [pid 9957] getpid( <unfinished ...>
                                      = 0 (Timeout)
    [pid 9955] <... poll resumed>)
    [pid 9957] <... getpid resumed>) = 9955
[pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN|EPOLLOUT, data={u32=35360, u64=140514150091296}}; cunfinished ...>
    [pid 9950] getpid( <unfinished ...>
    [pid 9957] read(6, <unfinished ...>
    [pid 9955] getpid( <unfinished ...>
    [pid 9954] \langle \dots \text{ epoll\_ctl resumed} \rangle = 0
    [pid 9950] <... getpid resumed>) = 9950
     [pid 9957] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9955] <... getpid resumed>)
                                      = 9955
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN, data={u32=35360, u64=140514150091296}} cunfinished ...>
```

```
[pid 9957] getpid( <unfinished ...>
     [pid 9955] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9950] read(9, <unfinished ...>
                                        = 9955
     [pid 9957] <... getpid resumed>)
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9957] <... poll resumed>)
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9950] getpid()
     [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9950] getpid()
     [pid 9950] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid_{9954}] < [events=EPOLLIN, data={u32=1038525600, u64=93837484008608}]], 256, -1) = 1
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                         = 9950
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9950] poll([{fd=9, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9954] poll([\{fd=6, events=POLLIN\}], 1, 0) = 1 ([\{fd=6, revents=POLLIN\}])
     [pid 9954] getpid()
     [pid 9954] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN|EPOLLOUT, data={u32=35360,
u64=140514150091296}}) = 0
     [pid 9954] getpid()
     [pid 9954] write(9, 1\0\0\0\0\0\0\0\ = 8
     [pid 9950] <... poll resumed>)
                                     = 1 ([{fd=9, revents=POLLIN}])
     [pid 9954] sendto(12, "\1\0\0\0052 pid", 9, 0, NULL, 0 <unfinished ...>
     [pid 9950] getpid()
                                           = 9950
[pid 9954] <... sendto resumed>)
     [pid 9957] recvfrom(10, <unfinished ...>
     [pid 9950] read(9, <unfinished ...>
     [pid 9957] <... recvfrom resumed>"\1\0\0\0052 pid", 8192, 0, NULL, NULL) = 9
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9957] getpid( <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9950] getpid( <unfinished ...>
     [pid 9957] <... getpid resumed>)
                                       = 9955
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9957] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                         = 9950
     [pid 9957] <... write resumed>)
                                         = 8
     [pid 9955] <... poll resumed>)
                                         = 1 ([{fd=8, revents=POLLIN}])
     [pid 9954] <... poll resumed>) = 0 (Timeout)
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
```

```
[pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9955] <... getpid resumed>)
u64=140514150091296}}], 256, -1) = 1 epoll_wait_resumed>[{events=EPOLLOUT, data={u32=35360,
     [pid 9955] read(8, <unfinished ...>
pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN, data={u32=35360,
u64=140514150091296}} 
    [pid 9955] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
    [pid 9954] <... epoll_ctl resumed>)
    [pid 9955] getpid( <unfinished ...>
    [pid 9954] epoll_wait(7, <unfinished ...>
    [pid 9955] <... getpid resumed>) = 9955
     [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
    [pid 9955] getpid()
     [pid 9955] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
[pid 9955] <... write resumed>)
    [pid 9957] getpid()
                                         = 9955
    [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9955] getpid( <unfinished ...>
    [pid 9957] <... poll resumed>)
                                       = 1 ([{fd=6, revents=POLLIN}])
    [pid 9955] <... getpid resumed>) = 9955
    [pid 9957] getpid( <unfinished ...>
    [pid 9950] <... poll resumed>)
                                       = 0 (Timeout)
    [pid 9955] getpid( <unfinished ...>
    [pid 9957] <... getpid resumed>)
                                       = 9955
    [pid 9955] <... getpid resumed>) = 9955
    [pid 9950] getpid( <unfinished ...>
    [pid 9957] read(6, <unfinished ...>
    [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9957] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
    [pid 9955] <... poll resumed>)
                                    = 0 (Timeout)
    [pid 9957] getpid( <unfinished ...>
    [pid 9955] getpid( <unfinished ...>
    [pid 9957] <... getpid resumed>)
                                    = 9955
    [pid 9955] <... getpid resumed>)
                                       = 9955
    [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9955] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9957] <... poll resumed>)
                                     = 0 (Timeout)
    [pid 9955] <... write resumed>) = 8
[pid 9955] getpid( <unfinished ...>
    [pid 9957] getpid( <unfinished ...>
    [pid 9955] <... getpid resumed>)
                                     = 9955
    [pid 9957] <... getpid resumed>) = 9955
    [pid 9955] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9950] <... getpid resumed>)
                                    = 9950
```

```
[pid 9957] <... poll resumed>)
                                  = 1 ([{fd=6, revents=POLLIN}])
    [pid 9957] getpid( <unfinished ...>
    [pid 9950] poll([{fd=9, events=POLLIN}], 1, -1 <unfinished ...>
    [pid 9957] <... getpid resumed>)
    [pid 9957] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9957] getpid()
                                        = 9955
    [pid 9957] write(8, "\1\0\0\0\0\0\0\0", 8) = 8
                                   = 1 ([{fd=8, revents=POLLIN}])
    [pid 9955] <... poll resumed>)
    [pid 9957] sendto(10, "\1\0\0\100K: 9955", 12, 0, NULL, 0 <unfinished ...>
     [pid 9955] getpid()
                                        = 9955
    [pid 9957] <... sendto resumed>)
                                        = 12
[pid 9957] getpid( <unfinished ...>
    [pid 9955] read(8, <unfinished ...>
    [pid 9957] <... getpid resumed>)
    [pid 9954] recvfrom(12, <unfinished ...>
    [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9955] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
                                   = 0 (Timeout)
    [pid 9957] <... poll resumed>)
    [pid 9954] <... recvfrom resumed>"\1\0\0\100K: 9955", 8192, 0, NULL, NULL) = 12
    [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
[pid 9954] getpid( <unfinished ...>
[pid 9957] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLIN, data={u32=4093645872, u64=139861113705520}} 
 cuntinished ...>
    [pid 9955] <... getpid resumed>) = 9955
    [pid 9957] <... epoll_ctl resumed>) = 0
    [pid 9954] <... getpid resumed>)
    [pid 9957] epoll_wait(7, <unfinished ...>
    [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9954] write(9, "\1\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9955] <... poll resumed>)
                                   = 0 (Timeout)
    [pid 9954] <... write resumed>)
                                      = 8
    [pid 9955] getpid( <unfinished ...>
    [pid 9954] epoll_wait(7, <unfinished ...>
    [pid 9955] <... getpid resumed>)
    [pid 9955] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
    [pid 9950] <... poll resumed>)
                                      = 1 ([{fd=9, revents=POLLIN}])
    [pid 9950] getpid()
                                        = 9950
    [pid 9950] read(9, "\1\0\0\0\0\0\0\0", 8) = 8
    [pid 9950] getpid()
    [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0) = 0 (Timeout)
    [pid 9950] getpid()
                                        = 9950
    [pid 9950] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
u64=93837484008608}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, 256,-1} = 1
     [pid 9950] <... write resumed>)
```

```
[pid 9954] getpid()
                                            = 9950
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] getpid( <unfinished ...>
     [pid 9954] <... poll resumed>)
                                          = 1 ([{fd=6, revents=POLLIN}])
     [pid 9950] <... getpid resumed>)
                                          = 9950
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... getpid resumed>)
     [pid 9950] <... poll resumed>) = 0 (Timeout)
     [pid 9954] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9950] getpid( <unfinished ...>
[pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168, u64=140514150061104}} <unfinished ...>
     [pid 9950] <... getpid resumed>)
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9954] sendto(10, "\1\0\0\100K: 9955", 12, 0, NULL, 0) = 12
[pid 9952] < epoll wait resumed>[{events=EPOLLIN, data={u32=3019901904, u64=140280946756560}}], 256, -1) = 1
     [pid 9954] getpid()
                                            = 9950
     [pid 9952] recvfrom(10, <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] <... recvfrom resumed>"\1\0\0\100K: 9955", 8192, 0, NULL, NULL) = 12
     [pid 9954] <... poll resumed>) = 0 (Timeout)
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
[pid 9952] <... getpid resumed>) = 9946
[pid 9954] epoll ctl(7, EPOLL CTL_MOD, 10, {events=EPOLLIN, data={u32=5168, u64=140514150061104}} 
 cunfinished ...>
     [pid 9952] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] \langle \dots \text{ epoll\_ctl resumed} \rangle = 0
     [pid 9952] <... write resumed>) = 8
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9946] <... poll resumed>)
                                      = 1 ([{fd=8, revents=POLLIN}])
     [pid 9946] getpid()
     [pid 9946] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9946] getpid()
                                            = 9946
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9946] write(1, "OK: 9955\n", 90K: 9955
     ) = 9
     [pid 9946] read(0, kill 1
     "kill 1 \ n", 1024) = 7
     [pid 9946] getpid()
                                            = 9946
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9946] getpid()
     [pid 9946] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9946] getpid()
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, -1 <unfinished ...>
```

```
[pid 9952] getpid()
     [pid 9952] poll([\{fd=6, events=POLLIN\}], 1, 0) = 1 ([\{fd=6, revents=POLLIN\}])
     [pid 9952] getpid()
                                          = 9946
     [pid 9952] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9952] sendto(10, "\1\0\0\0051kill", 9, 0, NULL, 0) = 9
     [pid 9952] getpid()
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0) = 0 (Timeout)
[pid_{9954}] epoll_wait_resumed>[{events=EPOLLIN, data={u32=5168, u64=140514150061104}}], 256, -1) = 1
u64=140280946750560}, epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=3019901904, u64=140280946750560}})
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9954] recvfrom(10, "1\0\0\0051kill", 8192, 0, NULL, NULL) = 9
     [pid 9954] getpid()
                                          = 9950
     [pid 9954] write(8, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9950] <... poll resumed>)
                                         = 1 ([{fd=8, revents=POLLIN}])
     [pid 9950] getpid()
                                          = 9950
     [pid 9950] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9950] getpid()
                                          = 9950
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 9950] getpid()
     [pid 9950] poll([\{fd=9, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 9950] getpid()
     [pid 9950] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
u64=93837484008608}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, 256,-1} = 1
     [pid 9950] <... write resumed>)
     [pid 9954] getpid( <unfinished ...>
     [pid 9950] getpid( <unfinished ...>
                                       = 9950
     [pid 9954] <... getpid resumed>)
     [pid 9950] <... getpid resumed>) = 9950
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9950] poll([{fd=9, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9954] <... poll resumed>)
                                        = 1 ([{fd=6, revents=POLLIN}])
     [pid 9954] getpid()
     [pid 9954] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN|EPOLLOUT, data={u32=35360,
u64=140514150091296}}) = 0
     [pid 9954] sendto(12, "1\0\0\062 kill", 10, 0, NULL, 0) = 10
                                          = 9950
     [pid 9954] getpid()
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0) = 0 (Timeout)
256, [pid 9954] epoll_wait(7, [{events=EPOLLOUT, data={u32=35360, u64=140514150091296}}],
[pid 9954] epoll_ctl(7, EPOLL_CTL_MOD, 12, {events=EPOLLIN, data={u32=35360,
u64=140514150091296}}) = 0
     [pid 9954] epoll_wait(7, <unfinished ...>
u64=139861113705520}}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=4093645872,
```

```
[pid 9957] recvfrom(10, "\1\0\0\0062 kill", 8192, 0, NULL, NULL) = 10
          [pid 9957] getpid()
          [pid 9957] write(8, "\1\0\0\0\0\0\0\0", 8) = 8
          [pid 9955] <... poll resumed>) = 1 ([{fd=8, revents=POLLIN}])
          [pid 9957] epoll_wait(7, <unfinished ...>
          [pid 9955] getpid()
                                                                                    = 9955
          [pid 9955] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
          [pid 9955] getpid()
          [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
          [pid 9955] getpid()
          [pid 9955] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
          [pid 9955] getpid()
                                                                                    = 9955
          [pid 9955] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
u64=94881359840416}}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1237304480, property of the content of
          [pid 9955] <... write resumed>) = 8
          [pid 9957] getpid()
                                                                                     = 9955
          [pid 9955] getpid( <unfinished ...>
          [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
          [pid 9955] <... getpid resumed>)
          [pid 9957] <... poll resumed>) = 1 ([{fd=6, revents=POLLIN}])
          [pid 9955] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
          [pid 9957] getpid( <unfinished ...>
          [pid 9955] <... poll resumed>)
                                                                          = 0 (Timeout)
          [pid 9957] <... getpid resumed>) = 9955
          [pid 9957] read(6, <unfinished ...>
          [pid 9955] getpid( <unfinished ...>
          [pid 9957] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
          [pid 9955] <... getpid resumed>) = 9955
[pid 9957] epoll ct1(7 EPOLL CTL MOD, 10 {events=EPOLLIN|EPOLLOUT,
data={u32=4093645872, u64=139861113705520}}, <unfinished ...>
          [pid 9955] write(4, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
          [pid 9957] <... epoll_ctl resumed>) = 0
          [pid 9955] <... write resumed>) = 8
          [pid 9957] sendto(10, "\1\0\0\2OK", 6, 0, NULL, 0 <unfinished ...>
          [pid 9955] getpid( <unfinished ...>
[pid 9956] \le epoll wait resumed>[{events=EPOLLIN, data={u32=1237283424, u64=94881359819360}}], 256, -1) = 1
          [pid 9955] <... getpid resumed>) = 9955
[pid 9957] <... sendto resumed>) = 6
u64=140514150091296}], epoll_wait resumed>[{events=EPOLLIN, data={u32=35360, -1} = 1
          [pid 9957] getpid( <unfinished ...>
          [pid 9955] getpid( <unfinished ...>
          [pid 9957] <... getpid resumed>) = 9955
          [pid 9956] getpid( <unfinished ...>
          [pid 9954] recvfrom(12, <unfinished ...>
          [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
          [pid 9955] <... getpid resumed>) = 9955
          [pid 9957] <... poll resumed>)
                                                                                  = 0 (Timeout)
          [pid 9956] <... getpid resumed>) = 9955
```

```
[pid 9954] <... recvfrom resumed>"\1\0\0\20K", 8192, 0, NULL, NULL) = 6
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9955] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 9956] <... getpid resumed>)
     [pid 9954] getpid( <unfinished ...>
[pid 9956] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9955] <... write resumed>)
     [pid 9957] <... epoll_ctl resumed>) = 0
     [pid 9956] <... poll resumed>)
                                        = 1 ([{fd=4, revents=POLLIN}])
    [pid 9954] <... getpid resumed>) = 9950
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
     [pid 9956] <... getpid resumed>)
                                     = 9955
     [pid 9954] write(9, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9956] read(4, <unfinished ...>
     [pid 9955] <... getpid resumed>)
                                        = 9955
     [pid 9956] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] <... write resumed>)
                                    = 1 ([{fd=9, revents=POLLIN}])
     [pid 9950] <... poll resumed>)
-1, 0 [pid 9956] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE,
     [pid 9955] write(9, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
                                        = 0x7f33ec000000
     [pid 9956] <... mmap resumed>)
     [pid 9955] <... write resumed>)
     [pid 9950] getpid( <unfinished ...>
     [pid 9956] munmap(0x7f33f0000000, 67108864 <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
     [pid 9950] <... getpid resumed>) = 9950
                                      = 9955
     [pid 9955] <... getpid resumed>)
     [pid 9950] read(9, <unfinished ...>
     [pid 9956] <... munmap resumed>)
                                        = 0
     [pid 9955] poll([{fd=3, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9956] mprotect(0x7f33ec000000, 135168, PROT_READ|PROT_WRITE <unfinished ...>
     [pid 9950] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9956] <... mprotect resumed>)
     [pid 9950] getpid()
                                          = 9950
[pid 9956] epoll ctl(5, EPOLL CTL ADD, 9, {events=0, data={u32=3959425904, u64=139860979485552}} 
 tunfinished ...>
     [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] <... epoll_ctl resumed>) = 0
     [pid 9950] \langle \dots \text{ poll resumed} \rangle = 0 (Timeout)
pid 9956] epoll ctl(5, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3959425904,
u64=139860979485552}} <urfinished ...>
     [pid 9950] getpid( <unfinished ...>
     [pid 9956] <... epoll_ctl resumed>) = 0
```

```
[pid 9950] <... getpid resumed>) = 9950
     [pid 9956] epoll_ctl(5, EPOLL_CTL_DEL, 9, 0x7f33ec000b74 <unfinished ...>
     [pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] <... epoll_ctl resumed>) = 0
     [pid 9950] <... poll resumed>)
                                         = 0 (Timeout)
     [pid 9956] close(9 <unfinished ...>
     [pid 9950] getpid( <unfinished ...>
     [pid 9956] <... close resumed>)
                                           = 0
     [pid 9950] <... getpid resumed>)
                                         = 9950
     [pid 9956] getpid( <unfinished ...>
     [pid 9950] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9950] <... write resumed>) = 8
[pid 9956] epoll ctl(5, EPOLL CTL_ADD, 8, {events=0, data={u32=3959425968,
u64=139860979485616}} <urfinished ...>
[pid_{9954}] epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256,-1) = 1
     [pid 9956] <... epoll_ctl resumed>)
     [pid 9950] getpid( <unfinished ...>
pid 9956] epoll ctl(5, EPOLL_CTL_MOD, 8, {events=EPOLLIN, data={u32=3959425968,
u64=139860979485616}} <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9956] <... epoll ctl resumed>) = 0
     [pid 9950] <... getpid resumed>)
                                        = 9950
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9950] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] <... getpid resumed>)
                                        = 9955
     [pid 9950] <... poll resumed>)
                                    = 0 (Timeout)
     [pid 9956] getpid( <unfinished ...>
                                        = 1 ([{fd=6, revents=POLLIN}])
     [pid 9954] <... poll resumed>)
     [pid 9956] <... getpid resumed>)
                                         = 9955
     [pid 9950] getpid( <unfinished ...>
     [pid 9956] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
                                        = 0 (Timeout)
     [pid 9956] <... poll resumed>)
     [pid 9950] <... getpid resumed>)
                                         = 9950
     [pid 9956] epoll_wait(5, <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                       = 9950
[pid 9950] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] read(6, <unfinished ...>
     [pid 9956] <... getpid resumed>)
                                         = 9955
     [pid 9950] <... poll resumed>) = 0 (Timeout)
     [pid 9956] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
```

```
[pid 9956] <... poll resumed>)
                                    = 1 ([{fd=8, revents=POLLIN}])
     [pid 9950] getpid( <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=5168,
u64=140514150061104}} <unfinished ...>
     [pid 9956] <... getpid resumed>)
                                      = 9955
     [pid 9950] <... getpid resumed>)
                                         = 9950
     [pid 9956] read(8, <unfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9956] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9950] write(4, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] sendto(10, "\1\0\0\20K", 6, 0, NULL, 0 <unfinished ...>
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9950] <... write resumed>) = 8
[pid 9953] \leftarrow epoll wait resumed>[{events=EPOLLIN, data={u32=1038504544, u64=93837483987552}}], 256, -1) = 1
     [pid 9956] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] <... sendto resumed>)
[pid_{9952}] epoll_wait resumed>[{events=EPOLLIN, data={u32=3019901904, u64=140280946756560}}], 256, -1) = 1
     [pid 9950] getpid( <unfinished ...>
     [pid 9956] <... write resumed>)
     [pid 9954] epoll_ctl(7, EPOLL_CTL_DEL, 11, 0x7fcc000014c4 <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] recvfrom(10, <unfinished ...>
     [pid 9950] <... getpid resumed>) = 9950
[pid 9956] getpid( <unfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9953] <... getpid resumed>) = 9950
     [pid 9952] <... recvfrom resumed>"\1\0\0\20K", 8192, 0, NULL, NULL) = 6
     [pid 9950] getpid( <unfinished ...>
     [pid 9957] getpid( <unfinished ...>
     [pid 9956] <... getpid resumed>)
                                       = 9955
     [pid 9954] close(11 <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                        = 9950
     [pid 9957] <... getpid resumed>) = 9955
     [pid 9956] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                         = 9950
     [pid 9952] <... getpid resumed>) = 9946
     [pid 9957] poll([\{fd=6, events=POLLIN\}], 1, 0 <unfinished ...>
     [pid 9956] <... poll resumed>)
                                        = 0 (Timeout)
     [pid 9954] <... close resumed>)
                                         = 0
     [pid 9953] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9950] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
                                    = 1 ([{fd=6, revents=POLLIN}])
     [pid 9957] <... poll resumed>)
```

```
[pid 9956] epoll_wait(5, <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9946] <... poll resumed>)
                                       = 1 ([{fd=8, revents=POLLIN}])
     [pid 9953] <... poll resumed>)
                                        = 1 ([{fd=4, revents=POLLIN}])
     [pid 9952] <... write resumed>)
                                         = 8
     [pid 9950] <... write resumed>)
                                        = 8
     [pid 9946] getpid( <unfinished ...>
     [pid 9957] getpid( <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                     = 9950
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9946] <... getpid resumed>)
                                        = 9946
     [pid 9957] <... getpid resumed>) = 9955
     [pid 9954] write(9, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9953] <... getpid resumed>)
     [pid 9950] getpid( <unfinished ...>
     [pid 9946] read(8, <unfinished ...>
     [pid 9957] read(6, <unfinished ...>
     [pid 9954] <... write resumed>)
     [pid 9953] read(4, <unfinished ...>
     [pid 9950] <... getpid resumed>)
                                       = 9950
     [pid 9946] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9957] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] getpid( <unfinished ...>
     [pid 9953] < ... read resumed>"\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 9946] getpid( <unfinished ...>
     [pid 9957] getpid( <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                       = 9950
     [pid 9950] poll([{fd=3, events=POLLIN}], 1, -1 <unfinished ...>
     [pid 9946] <... getpid resumed>)
                                        = 9946
     [pid 9957] <... getpid resumed>)
                                        = 9955
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
-1, 0[pid_ 9953] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE,
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9957] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] <... poll resumed>)
                                        = 0 (Timeout)
     [pid 9946] <... poll resumed>)
                                        = 0 (Timeout)
     [pid 9957] <... write resumed>)
[pid 9953] <... mmap resumed>)
                                          = 0x7fcbf8000000
     [pid 9946] write(1, "OK\n", 3 <unfinished ...>
     [pid 9957] epoll_ctl(7, EPOLL_CTL_DEL, 10, 0x7f33f40014340K
     <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9946] <... write resumed>)
     [pid 9957] <... epoll_ctl resumed>) = 0
     [pid 9956] <... getpid resumed>)
                                        = 9955
```

```
[pid 9953] munmap(0x7fcbfc000000, 67108864 <unfinished ...>
     [pid 9946] getpid( <unfinished ...>
     [pid 9957] close(10 <unfinished ...>
     [pid 9956] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
[pid 9946] <... getpid resumed>)
    [pid 9956] <... poll resumed>) = 1 ([{fd=8, revents=POLLIN}]) [pid 9953] <... munmap resumed>) = 0
     [pid 9946] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9957] <... close resumed>)
     [pid 9956] getpid( <unfinished ...>
pid 9954] epoll ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=5168,
u64=140514150061104}} <unfinished ...>
     [pid 9946] <... poll resumed>)
                                     = 0 (Timeout)
     [pid 9957] getpid( <unfinished ...>
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9953] mprotect(0x7fcbf8000000, 135168, PROT_READ|PROT_WRITE <unfinished ...>
     [pid 9946] getpid( <unfinished ...>
     [pid 9957] <... getpid resumed>)
                                    = 9955
     [pid 9956] read(8, <unfinished ...>
     [pid 9954] <... epoll ctl resumed>) = 0
     [pid 9946] <... getpid resumed>) = 9946
     [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9953] <... mprotect resumed>)
     [pid 9946] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
                                     = 0 (Timeout)
     [pid 9957] <... poll resumed>)
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9946] <... write resumed>)
     [pid 9957] epoll_wait(7, <unfinished ...>
     [pid 9956] <... getpid resumed>)
pid 9953] epoll ctl(5, EPOLL CTL_ADD, 9, {events=0, data={u32=4160752496,
u64=140514015841136}} <unfinished ...>
[pid 9946] getpid( <unfinished ...>
     [pid 9956] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
[pid 9953] <... epoll_ctl resumed>) = 0
     [pid 9946] <... getpid resumed>)
                                       = 9946
     [pid 9956] <... poll resumed>) = 0 (Timeout)
     [pid 9954] recvfrom(12, <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
     [pid 9946] write(4, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9956] epoll_ctl(5, EPOLL_CTL_DEL, 8, 0x7f33ec000bb4 <unfinished ...>
     [pid 9954] <... recvfrom resumed>"", 8192, 0, NULL, NULL) = 0
pid 9953] epoll ctl(5, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=4160752496,
u64=140514015841136}} <unfinished ...>
     [pid 9946] <... write resumed>) = 8
```

```
[pid 9956] <... epoll_ctl resumed>) = 0
     [pid 9954] epoll_ctl(7, EPOLL_CTL_DEL, 12, 0x7fcc00008a24 <unfinished ...>
     [pid 9952] <... getpid resumed>) = 9946
[pid 9946] read(0, <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] <... epoll_ctl resumed>) = 0
     [pid 9953] <... epoll_ctl resumed>) = 0
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9954] close(12 <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] getpid( <unfinished ...>
     [pid 9952] \langle \dots \text{ poll resumed} \rangle = 1 ([{fd=6, revents=POLLIN}])
     [pid 9956] write(4, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9953] <... getpid resumed>)
     [pid 9951] <... getpid resumed>)
                                          = 9946
     [pid 9956] <... write resumed>)
                                           = 8
     [pid 9954] <... close resumed>) = 0
     [pid 9953] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
     [pid 9951] getpid( <unfinished ...>
     [pid 9956] close(8 <unfinished ...>
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9953] <... write resumed>)
     [pid 9952] <... getpid resumed>)
                                          = 9946
                                          = 9946
     [pid 9951] <... getpid resumed>)
     [pid 9956] <... close resumed>)
[pid_{9954}] epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256,-1) = 1
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] read(6, <unfinished ...>
     [pid 9956] epoll_wait(5, <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                       = 9950
     [pid 9951] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
[pid 9956] = epoll wait resumed > [\{events = EPOLLIN, data = \{u32 = 1237283424, u64 = 94881359819360\}\}], 256, -1) = 1
     [pid 9954] <... getpid resumed>)
[pid 9953] epoll_ctl(5, EPOLL_CTL_ADD, 8, {events=0, data={u32=4160752528, u64=140514015841168}} <ur>
     [pid 9951] <... poll resumed>)
                                     = 1 ([{fd=4, revents=POLLIN}])
     [pid 9956] getpid( <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] <... epoll_ctl resumed>) = 0
     [pid 9952] epoll_ctl(7, EPOLL_CTL_DEL, 9, 0x7f95b4000b74 <unfinished ...>
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9954] \langle \dots poll resumed\rangle = 1 ([{fd=6, revents=POLLIN}])
[pid 9953] epoll_ctl(5, EPOLL_CTL_MOD, 8, {events=EPOLLIN, data={u32=4160752528, u64=140514015841168}} cunfinished ...>
```

```
[pid 9951] getpid( <unfinished ...>
        [pid 9956] getpid( <unfinished ...>
        [pid 9954] getpid( <unfinished ...>
        [pid 9953] <... epoll_ctl resumed>)
                                                                      = 0
        [pid 9952] <... epoll_ctl resumed>) = 0
        [pid 9951] <... getpid resumed>)
                                                                   = 9946
        [pid 9956] <... getpid resumed>)
                                                                    = 9955
        [pid 9954] <... getpid resumed>)
                                                                    = 9950
        [pid 9953] getpid( <unfinished ...>
        [pid 9956] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
        [pid 9952] close(9 <unfinished ...>
        [pid 9954] read(6, <unfinished ...>
        [pid 9951] read(4, <unfinished ...>
        [pid 9956] <... poll resumed>)
                                                                    = 1 ([{fd=4, revents=POLLIN}])
        [pid 9954] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
        [pid 9953] <... getpid resumed>)
                                                                   = 9950
        [pid 9952] <... close resumed>)
                                                                    = 0
        [pid 9956] getpid( <unfinished ...>
        [pid 9954] getpid( <unfinished ...>
        [pid 9953] getpid( <unfinished ...>
        [pid 9951] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
        [pid 9956] <... getpid resumed>)
        [pid 9954] <... getpid resumed>)
                                                                    = 9950
        [pid 9953] <... getpid resumed>)
                                                                    = 9950
        [pid 9952] getpid( <unfinished ...>
        [pid 9956] read(4, <unfinished ...>
        [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
        [pid 9953] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
        [pid 9952] <... getpid resumed>)
                                                                 = 9946
-1, 0[pid 9951] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE,
        [pid 9956] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
        [pid 9954] <... poll resumed>)
                                                                   = 0 (Timeout)
        [pid 9953] <... poll resumed>)
                                                                    = 0 (Timeout)
        [pid 9952] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
        [pid 9956] getpid( <unfinished ...>
        [pid 9954] epoll_wait(7, <unfinished ...>
        [pid 9953] epoll_wait(5, <unfinished ...>
        [pid 9951] <... mmap resumed>)
                                                                = 0x7f95ac000000
        [pid 9952] <... write resumed>)
                                                                    = 8
        [pid 9956] <... getpid resumed>)
                                                                      = 9955
[pid 9953] { epoll wait resumed [{events=EPOLLIN, data={u32=4160752496 u64=140514015841136}}], epoll wait resumed [{events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752496}}], 256, -1) = [pid 9953] { events=EPOLLIN, data={u32=4160752496}}]
        [pid 9951] munmap(0x7f95b00000000, 67108864 <unfinished ...>
        [pid 9956] getpid( <unfinished ...>
        [pid 9953] getpid( <unfinished ...>
        [pid 9952] getpid( <unfinished ...>
        [pid 9956] <... getpid resumed>)
                                                                  = 9955
        [pid 9953] <... getpid resumed>)
                                                                    = 9950
        [pid 9956] write(3, "\1\0\0\0\0\0\0", 8 <unfinished ...>
```

```
[pid 9952] <... getpid resumed>)
                                         = 9946
     [pid 9951] <... munmap resumed>)
                                         = 0
     [pid 9956] <... write resumed>)
                                         = 8
                                     = 1 ([{fd=3, revents=POLLIN}])
     [pid 9955] <... poll resumed>)
     [pid 9953] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] epoll_ctl(5, EPOLL_CTL_DEL, 4, 0x564b49bf7264 <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
     [pid 9953] <... poll resumed>) = 1 ([{fd=9, revents=POLLIN}])
     [pid 9951] mprotect(0x7f95ac000000, 135168, PROT_READ|PROT_WRITE <unfinished ...>
     [pid 9956] <... epoll_ctl resumed>)
                                          = 0
     [pid 9955] <... getpid resumed>)
                                         = 9955
     [pid 9953] getpid( <unfinished ...>
                                      = 0 (Timeout)
     [pid 9952] <... poll resumed>)
     [pid 9956] getpid( <unfinished ...>
     [pid 9955] read(3, <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                        = 9950
     [pid 9951] <... mprotect resumed>)
                                         = 0
     [pid 9956] <... getpid resumed>) = 9955
     [pid 9955] < ... read resumed>"\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 9953] read(9, <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9956] getpid( <unfinished ...>
     [pid 9955] getpid( <unfinished ...>
     [pid 9953] < ... read resumed>"\1\0\0\0\0\0\0\0\", 8) = 8
[pid 9951] epoll ctl(5, EPOLL CTL_ADD, 8, {events=0, data={u32=2885684080, u64=140280812538736}} <urbox
     [pid 9956] <... getpid resumed>)
     [pid 9955] <... getpid resumed>)
                                         = 9955
     [pid 9953] getpid( <unfinished ...>
     [pid 9956] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9955] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9951] <... epoll_ctl resumed>) = 0
[pid 9956] <... poll resumed>)
                                         = 0 (Timeout)
     [pid 9955] <... write resumed>)
                                         = 8
     [pid 9953] <... getpid resumed>)
                                         = 9950
     [pid 9957] getpid( <unfinished ...>
[pid 9951] epoll ctl(5, EPOLL_CTL_MOD, 8, {events=EPOLLIN, data={u32=2885684080,
u64=140280812538736}} <urfinished ...>
     [pid 9957] <... getpid resumed>) = 9955
     [pid 9956] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
FUTEX_BITSET_MATCH_ANY (0x7f33f8bb5910, FUTEX_WAIT_BITSET|FUTEX_CLOCK_REALTIME, 9957, NULL,
     [pid 9953] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9956] <... rt_sigprocmask resumed>NULL, 8) = 0
     [pid 9951] <... epoll_ctl resumed>) = 0
     [pid 9957] <... poll resumed>)
                                     = 1 ([{fd=6, revents=POLLIN}])
     [pid 9956] madvise(0x7f33f8bb6000, 8368128, MADV_DONTNEED <unfinished ...>
```

```
[pid 9953] <... write resumed>)
    [pid 9957] getpid( <unfinished ...>
    [pid 9956] <... madvise resumed>)
                                        = 0
    [pid 9954] getpid( <unfinished ...>
    [pid 9951] getpid( <unfinished ...>
    [pid 9957] <... getpid resumed>)
                                       = 9955
    [pid 9956] exit(0 <unfinished ...>
    [pid 9954] <... getpid resumed>)
                                        = 9950
    [pid 9953] getpid( <unfinished ...>
    [pid 9957] read(6, <unfinished ...>
    [pid 9956] <... exit resumed>)
    [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
                                     = 9946
    [pid 9951] <... getpid resumed>)
    [pid 9957] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
                                    = 1 ([{fd=6, revents=POLLIN}])
    [pid 9954] <... poll resumed>)
    [pid 9953] <... getpid resumed>)
                                     = 9950
    [pid 9956] +++ exited with 0 +++
    [pid 9951] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9957] epoll_ctl(7, EPOLL_CTL_DEL, 6, 0x564b49bfc4a4 <unfinished ...>
    [pid 9954] getpid( <unfinished ...>
    [pid 9953] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9957] <... epoll_ctl resumed>) = 0
     [pid 9954] <... getpid resumed>)
                                   = 9950
[pid 9951] <... write resumed>)
                                        = 8
    [pid 9957] getpid( <unfinished ...>
    [pid 9954] read(6, <unfinished ...>
    [pid 9953] <... poll resumed>)
                                        = 0 (Timeout)
    [pid 9952] getpid( <unfinished ...>
    [pid 9957] <... getpid resumed>)
                                      = 9955
    [pid 9954] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
    [pid 9953] getpid( <unfinished ...>
    [pid 9952] <... getpid resumed>)
                                        = 9946
    [pid 9951] getpid( <unfinished ...>
    [pid 9957] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9954] getpid( <unfinished ...>
    [pid 9953] <... getpid resumed>)
                                     = 9950
    [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9957] <... poll resumed>)
                                       = 0 (Timeout)
    [pid 9954] <... getpid resumed>)
                                       = 9950
    [pid 9953] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 9951] <... getpid resumed>)
                                      = 9946
    [pid 9952] <... poll resumed>)
                                       = 1 ([{fd=6, revents=POLLIN}])
    [pid 9957] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
     [pid 9954] write(9, "\1\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 9953] <... poll resumed>)
                                      = 1 ([{fd=8, revents=POLLIN}])
     [pid 9951] getpid( <unfinished ...>
```

```
[pid 9957] <... rt_sigprocmask resumed>NULL, 8) = 0
     [pid 9954] <... write resumed>)
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
     [pid 9957] madvise(0x7f33f83b5000, 8368128, MADV_DONTNEED <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                           = 9950
     [pid 9951] <... getpid resumed>)
                                           = 9946
     [pid 9952] <... getpid resumed>)
                                           = 9946
     [pid 9957] <... madvise resumed>)
                                            = 0
     [pid 9954] <... getpid resumed>)
                                            = 9950
     [pid 9953] read(8, <unfinished ...>
     [pid 9951] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] read(6, <unfinished ...>
     [pid 9957] exit(0 <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9951] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 9957] <... exit resumed>)
                                           = ?
     [pid 9954] <... poll resumed>)
                                        = 0 (Timeout)
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9957] +++ exited with 0 +++
     [pid 9955] <... futex resumed>)
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                       = 9950
     [pid 9952] getpid( <unfinished ...>
     [pid 9951] epoll_wait(5, <unfinished ...>
     [pid 9955] close(7 <unfinished ...>
     [pid 9953] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9952] <... getpid resumed>)
                                         = 9946
     [pid 9955] <... close resumed>)
                                            = 0
     [pid 9953] <... write resumed>) = 8
[pid 9951] epoll wait resumed>[{events=EPOLLIN, data={u32=2885684080, u64=140280812538736}}, 256, -1) = 1
     [pid 9955] close(6 <unfinished ...>
[pid_{954}], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, u64=93837484008608}}], 256, -1) = 1
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9955] <... close resumed>)
     [pid 9954] getpid( <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                           = 9950
     [pid 9951] getpid( <unfinished ...>
     [pid 9955] close(5 <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                           = 9950
     [pid 9953] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] <... poll resumed>)
                                          = 0 (Timeout)
     [pid 9955] <... close resumed>)
                                          = 0
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
```

```
[pid 9953] \langle \dots \text{ poll resumed} \rangle = 0 (Timeout)
     [pid 9951] <... getpid resumed>)
                                         = 9946
     [pid 9955] close(4 <unfinished ...>
                                      = 1 ([{fd=6, revents=POLLIN}])
     [pid 9954] <... poll resumed>)
     [pid 9953] epoll_wait(5, <unfinished ...>
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9955] <... close resumed>)
     [pid 9954] getpid( <unfinished ...>
u64=140514015841136}}], epoll_wait resumed>[{events=EPOLLIN, data={u32=4160752496, 256, -1} = 1
     [pid 9951] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9955] close(3 <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9953] getpid( <unfinished ...>
     [pid 9955] <... close resumed>)
                                        = 0
     [pid 9951] <... poll resumed>)
                                         = 1 ([{fd=8, revents=POLLIN}])
     [pid 9954] read(6, <unfinished ...>
                                       = 9950
     [pid 9953] <... getpid resumed>)
     [pid 9951] getpid( <unfinished ...>
     [pid 9954] < ... read resumed>"\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 9953] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
     [pid 9951] <... getpid resumed>)
                                       = 9946
     [pid 9954] <... getpid resumed>)
                                        = 9950
     [pid 9953] <... poll resumed>) = 1 ([{fd=9, revents=POLLIN}])
     [pid 9954] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9951] read(8, <unfinished ...>
     [pid 9954] <... write resumed>)
                                      = 8
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9954] epoll_ctl(7, EPOLL_CTL_DEL, 10, 0x7fcc00001434 <unfinished ...>
     [pid 9955] exit_group(0 <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                        = 9950
     [pid 9951] getpid( <unfinished ...>
     [pid 9955] <... exit_group resumed>) = ?
     [pid 9954] < \dots epoll_ctl resumed>) = 0
     [pid 9953] read(9, <unfinished ...>
     [pid 9951] <... getpid resumed>)
                                      = 9946
     [pid 9954] close(10 <unfinished ...>
     [pid 9953] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9951] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9954] <... close resumed>)
                                        = 0
     [pid 9953] getpid( <unfinished ...>
[pid 9954] getpid( <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                       = 9950
     [pid 9951] <... write resumed>)
                                         = 8
     [pid 9954] <... getpid resumed>) = 9950
     [pid 9953] poll([{fd=9, events=POLLIN}], 1, 0 <unfinished ...>
```

```
[pid 9952] recvfrom(10, <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 9951] getpid( <unfinished ...>
     [pid 9954] <... poll resumed>)
                                        = 0 (Timeout)
     [pid 9953] epoll_ctl(5, EPOLL_CTL_DEL, 9, 0x7fcbf8000b74 <unfinished ...>
     [pid 9952] <... recvfrom resumed>"", 8192, 0, NULL, NULL) = 0
     [pid 9954] epoll_wait(7, <unfinished ...>
     [pid 9953] <... epoll_ctl resumed>) = 0
     [pid 9951] <... getpid resumed>) = 9946
     [pid 9952] epoll_ctl(7, EPOLL_CTL_DEL, 10, 0x7f95b4000bd4 <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                         = 9950
     [pid 9952] <... epoll_ctl resumed>) = 0
     [pid 9951] <... poll resumed>) = 0 (Timeout)
     [pid 9953] write(4, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9952] close(10 <unfinished ...>
     [pid 9951] epoll_wait(5, <unfinished ...>
     [pid 9953] <... write resumed>)
     [pid 9953] close(9 <unfinished ...>
     [pid 9952] <... close resumed>)
     [pid 9953] <... close resumed>) = 0
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9953] epoll_wait(5, <unfinished ...>
[pid_{9952}] epoll_wait_resumed>[{events=EPOLLIN, data={u32=1858470272, u64=94619988001152}}], 256, -1) = 1
[pid 9953] { epoll wait resumed [{events=EPOLLIN, data={u32=4160752528, u64=140514015841168}}, epoll wait resumed [{events=EPOLLIN, data={u32=4160752528, u64=93837483987552}}], 256,
     [pid 9952] getpid( <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] <... getpid resumed>)
                                          = 9946
     [pid 9955] +++ exited with 0 +++
     [pid 9953] <... getpid resumed>) = 9950
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
signa[pid 9950] <... poll resumed>)
                                       = ? ERESTART_RESTARTBLOCK (Interrupted by
     [pid 9952] <... poll resumed>) = 1 ([{fd=6, revents=POLLIN}])
[pid 9950] --- SIGCHLD {si_signo=SIGCHLD, si_code=CLD_EXITED, si_pid=9955, si_uid=1000, si_status=0, si_utime=0, si_stime=0}.
     [pid 9952] getpid( <unfinished ...>
     [pid 9953] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] <... getpid resumed>) = 9946
     [pid 9950] restart_syscall(<... resuming interrupted poll ...> <unfinished ...>
     [pid 9953] \langle \dots \text{ poll resumed} \rangle = 1 ([{fd=8, revents=POLLIN}])
     [pid 9952] read(6, <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9953] <... getpid resumed>) = 9950
     [pid 9953] read(8, <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
```

```
[pid 9953] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9952] <... getpid resumed>)
     [pid 9953] getpid( <unfinished ...>
     [pid 9952] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9953] <... getpid resumed>)
     [pid 9953] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9952] <... write resumed>)
                                           = 8
     [pid 9953] <... poll resumed>)
                                        = 0 (Timeout)
[pid 9951] epoll wait resumed>[{events=EPOLLIN, data={u32=2885684080, u64=140280812538736}}]. 256-1) = 1
     [pid 9953] epoll_ctl(5, EPOLL_CTL_DEL, 8, 0x7fcbf8000b94 <unfinished ...>
     [pid 9952] getpid( <unfinished ...>
     [pid 9953] <... epoll_ctl resumed>)
                                            = 0
     [pid 9951] getpid( <unfinished ...>
     [pid 9952] <... getpid resumed>)
                                           = 9946
     [pid 9953] close(8 <unfinished ...>
     [pid 9951] <... getpid resumed>)
                                           = 9946
     [pid 9953] <... close resumed>)
     [pid 9952] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                          = 9950
     [pid 9952] <... poll resumed>)
                                           = 0 (Timeout)
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] <... poll resumed>)
                                          = 1 ([{fd=8, revents=POLLIN}])
     [pid 9953] <... getpid resumed>)
     [pid 9952] epoll_wait(7, <unfinished ...>
     [pid 9953] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9951] getpid( <unfinished ...>
     [pid 9953] <... poll resumed>)
                                          = 1 ([{fd=4, revents=POLLIN}])
     [pid 9951] <... getpid resumed>)
                                           = 9946
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] read(8, <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                         = 9950
     [pid 9951] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9953] read(4, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9951] getpid( <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] <... getpid resumed>)
                                          = 9946
     [pid 9953] <... getpid resumed>)
                                           = 9950
     [pid 9951] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] <... poll resumed>)
                                          = 0 (Timeout)
     [pid 9953] <... getpid resumed>)
                                          = 9950
     [pid 9951] epoll_ctl(5, EPOLL_CTL_DEL, 8, 0x7f95ac000b74 <unfinished ...>
     [pid 9953] getpid()
                                            = 9950
     [pid 9951] <... epoll_ctl resumed>)
                                           = 0
     [pid 9953] write(3, 1\0\0\0\0\0\0\0\ 8) = 8
     [pid 9951] getpid( <unfinished ...>
```

```
[pid 9950] <... restart_syscall resumed>) = 1
     [pid 9953] epoll_ctl(5, EPOLL_CTL_DEL, 4, 0x55583de65264 <unfinished ...>
     [pid 9951] <... getpid resumed>)
                                          = 9946
     [pid 9953] <... epoll_ctl resumed>)
                                          = 0
     [pid 9950] getpid( <unfinished ...>
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] write(4, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9953] <... getpid resumed>)
                                         = 9950
                                         = 9950
     [pid 9950] <... getpid resumed>)
     [pid 9953] getpid( <unfinished ...>
     [pid 9951] <... write resumed>)
                                          = 8
     [pid 9953] <... getpid resumed>)
                                         = 9950
     [pid 9950] read(3, <unfinished ...>
     [pid 9953] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9951] close(8 <unfinished ...>
     [pid 9950] < ... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 9953] <... poll resumed>)
                                          = 0 (Timeout)
     [pid 9951] <... close resumed>)
                                          = 0
     [pid 9950] getpid( <unfinished ...>
     [pid 9953] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
     [pid 9951] epoll_wait(5, <unfinished ...>
     [pid 9950] <... getpid resumed>)
     [pid 9953] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 9953] madvise(0x7fcc0784d000, 8368128, MADV DONTNEED <unfinished ...>
     [pid 9950] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 9953] <... madvise resumed>)
     [pid 9951] getpid( <unfinished ...>
     [pid 9953] exit(0 <unfinished ...>
     [pid 9950] <... write resumed>)
u64=93837484008608]], epoll_wait_resumed>[{events=EPOLLIN, data={u32=1038525600, 256,-1} = 1
     [pid 9953] <... exit resumed>)
     [pid 9951] <... getpid resumed>)
                                          = 9946
     [pid 9954] getpid( <unfinished ...>
FUTEX_BITSET_MATCH_ANY (0x7fcc0784c910, FUTEX_WAIT_BITSET|FUTEX_CLOCK_REALTIME, 9954, NULL,
     [pid 9954] <... getpid resumed>)
                                          = 9950
     [pid 9953] +++ exited with 0 +++
     [pid 9951] getpid( <unfinished ...>
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9951] <... getpid resumed>)
                                          = 9946
     [pid 9954] <... poll resumed>)
                                     = 1 ([{fd=6, revents=POLLIN}])
     [pid 9951] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] getpid( <unfinished ...>
                                        = 1 ([{fd=4, revents=POLLIN}])
     [pid 9951] <... poll resumed>)
     [pid 9954] <... getpid resumed>)
     [pid 9951] getpid( <unfinished ...>
     [pid 9954] read(6, <unfinished ...>
                                     = 9946
     [pid 9951] <... getpid resumed>)
```

```
[pid 9951] read(4, <unfinished ...>
     [pid 9954] epoll_ctl(7, EPOLL_CTL_DEL, 6, 0x55583de6a4a4 <unfinished ...>
     [pid 9951] <... read resumed>"\1\0\0\0\0\0\0\0\", 8) = 8
     [pid 9954] <... epoll_ctl resumed>)
     [pid 9954] getpid( <unfinished ...>
     [pid 9951] getpid( <unfinished ...>
     [pid 9954] <... getpid resumed>)
                                         = 9950
     [pid 9951] <... getpid resumed>)
                                          = 9946
     [pid 9954] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9951] getpid( <unfinished ...>
                                       = 0 (Timeout)
     [pid 9954] <... poll resumed>)
     [pid 9951] <... getpid resumed>) = 9946
     [pid 9954] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
     [pid 9951] poll([{fd=4, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 9954] <... rt_sigprocmask resumed>NULL, 8) = 0
     [pid 9951] <... poll resumed>)
                                       = 0 (Timeout)
     [pid 9954] madvise(0x7fcc0704c000, 8368128, MADV_DONTNEED <unfinished ...>
     [pid 9951] epoll_wait(5, <unfinished ...>
     [pid 9954] <... madvise resumed>)
                                            = 0
     [pid 9954] exit(0)
                                           = ?
     [pid 9954] +++ exited with 0 +++
     [pid 9950] <... futex resumed>)
                                          = 0
     [pid 9950] close(7)
                                           = 0
     [pid 9950] close(6)
                                            = 0
     [pid 9950] close(5)
                                           = 0
     [pid 9950] close(4)
                                            = 0
     [pid 9950] close(3)
                                            = 0
     [pid 9950] exit_group(0)
                                            = ;
     [pid 9950] +++ exited with 0 +++
[pid_ 9946] <... read resumed>0x560e6ec5fa10, 1024) = ? ERESTARTSYS (To be restarted if
si_uid=1000, si_status=0, si_utime=0, si_stime=0} = code=CLD_EXITED, si_pid=9950,
     [pid 9946] read(0, exit
     "exit\n", 1024)
     [pid 9946] lseek(0, -1, SEEK_CUR) = -1 ESPIPE (Недопустимая операция смещения)
     [pid 9946] exit_group(0)
                                           = ?
     [pid 9952] <... epoll_wait resumed> <unfinished ...>) = ?
     [pid 9951] <... epoll_wait resumed> <unfinished ...>) = ?
     [pid 9952] +++ exited with 0 +++
     [pid 9951] +++ exited with 0 +++
     +++ exited with 0 +++
```

[pid 9954] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8

Вывод

В ходе выполнения лабораторных работ, я понял, что strace очень полезная утилита, тк может очень сильно помочь, в случае, когда в программе преобладают системные вызовы и необходимо отследить каждый из них. В принципе на протяжения всего семестра мы этим и занимались, писали программы, смотрели, что, какие системные вызовы делали, а самые значимые объясняли на защитах.