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: М8О-215Б-23

Студент: Лапенко К.А.

Преподаватель: Миронов Е.С.

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Постановка задачи

Вариант -

Цель работы: Приобретение практических навыков диагностики работы программного обеспечения.

Задание: 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

Для демонстрации системных вызовов будем использовать утилиту strace в операционной системе linux.

Strace — это диагностическая, отладочная и обучающая утилита пользовательского пространства для Linux. Она используется для мониторинга и вмешательства во взаимодействия между процессами и ядром Linux, включая системные вызовы, доставку сигналов и изменение состояния процесса. Работа strace возможна благодаря функции ядра, известной как ptrace. Наиболее часто он используется для запуска программы и вывода списка системных вызовов, которые она выполняет. Это особенно полезно, когда программа часто аварийно завершает работу или ведет себя непредсказуемо; например, strace может показать, что программа пытается получить доступ к несуществующему или недоступному файлу.

Еще одно полезное применение strace — это использование флага -р для присоединения к уже запущенному процессу. Это может быть полезно, если процесс перестал отвечать, и strace может помочь определить, что процесс заблокирован при попытке установить сетевое соединение.

Кроме того, strace предоставляет множество других возможностей:

- Фильтрация системных вызовов: Вы можете указать, какие системные вызовы следует отслеживать, используя параметр -е trace=. Это можно сделать по имени (например, clone, fork, vfork), с использованием предопределенных групп (например, %ipc или %file) или с помощью регулярных выражений (начиная с версии strace 4.17, например, -e trace=/clock_.*).
- Трассировка путей: Вы можете указать список путей для трассировки, используя параметр -P (например, -P /etc/ld.so.cache).
- Выгрузка ввода-вывода: Вы можете указать список файловых дескрипторов для выгрузки ввода-вывода, используя параметры -е read= и -е write=.
- Подсчет времени выполнения: Strace позволяет подсчитывать время выполнения системных вызовов и их количество, используя параметры -T, -c, -С и -w. Параметр -U позволяет выводить дополнительную информацию, такую как минимальное и максимальное время выполнения системного вызова.
- Временные метки: Strace может печатать относительные или абсолютные временные метки, используя опции -t и -r.
- Изменение системных вызовов: Strace позволяет изменять выполняемые системные вызовы, включая изменение возвращаемого значения и кода ошибки, внедрение сигналов, задержек и изменение данных, на которые указывают аргументы системных вызовов. Это достигается с помощью опции -e inject=syscall specification:tampering specification:retval=:error=:signal=:delay_enter=:delay_exit=:poke_enter=:poke_exit=.
- Информация о дескрипторах файлов: Strace может извлекать информацию о дескрипторах файлов, включая сокеты, используя опцию -у. Опция -уу предоставляет дополнительную информацию, такую как адреса конечных точек для сокетов, пути и основные/дополнительные номера устройств для файлов.
- Трассировка стека: Strace может печатать трассировки стека, включая разборку символов (начиная с версии strace 4.21, используя опцию -k).

Strace также поддерживает множество других опций и параметров, которые делают его мощным инструментом для диагностики и отладки программного обеспечения.

Протокол работы программы

Лабораторная работа №1

```
$ strace -f ./parent
     execve("./parent", ["./parent"], 0x7fffe4680218 /* 32 vars */) = 0
                                         = 0x564a66f35000
     arch_prctl(0x3001 /* ARCH_??? */, 0x7fff31d158d0) = -1 EINVAL (Invalid argument)
     mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x7f5e02b4c000
     access("/etc/ld.so.preload", R OK)
                                        = -1 ENOENT (No such file or directory)
     openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
     newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22315, ...}, AT_EMPTY_PATH) = 0
     mmap(NULL, 22315, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f5e02b46000
     close(3)
     openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
     = 784
     pread64(3, "\4\0\0\0\0\0\5\0\0\0GNU\0\2\0\0\300\4\0\0\0\0\0\0\0\0\0\0\0"..., 48, 848)
= 48
     pread64(3,
"\4\0\0\0\24\0\0\0\3\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\323\236S"..., 68, 896) = 68
     newfstatat(3, "", {st_mode=S_IFREG|0755, st_size=2220400, ...}, AT_EMPTY_PATH) = 0
     = 784
     mmap(NULL, 2264656, PROT_READ, MAP_PRIVATE | MAP_DENYWRITE, 3, 0) = 0x7f5e0291d000
     mprotect(0x7f5e02945000, 2023424, PROT NONE) = 0
     mmap(0x7f5e02945000, 1658880, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0x28000) = 0x7f5e02945000
     mmap(0x7f5e02ada000, 360448, PROT READ, MAP PRIVATE MAP FIXED MAP DENYWRITE, 3,
0x1bd000) = 0x7f5e02ada000
     mmap(0x7f5e02b33000, 24576, PROT READ|PROT WRITE, MAP PRIVATE|MAP FIXED|MAP DENYWRITE,
3, 0x215000) = 0x7f5e02b33000
     mmap(0x7f5e02b39000, 52816, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
-1, 0) = 0x7f5e02b39000
     close(3)
     mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x7f5e0291a000
     arch_prctl(ARCH_SET_FS, 0x7f5e0291a740) = 0
     set tid address(0x7f5e0291aa10)
                                         = 5658
     set_robust_list(0x7f5e0291aa20, 24)
     rseq(0x7f5e0291b0e0, 0x20, 0, 0x53053053) = 0
     mprotect(0x7f5e02b33000, 16384, PROT_READ) = 0
     mprotect(0x564a5a9ce000, 4096, PROT_READ) = 0
     mprotect(0x7f5e02b86000, 8192, PROT READ) = 0
     prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
     munmap(0x7f5e02b46000, 22315)
                                         = 0
     pipe2([3, 4], 0)
                                         = 0
     pipe2([5, 6], 0)
     clone(child_stack=NULL, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLDstrace:
Process 5659 attached
     , child_tidptr=0x7f5e0291aa10) = 5659
     [pid 5659] set_robust_list(0x7f5e0291aa20, 24 <unfinished ...>
     [pid 5658] clone(child stack=NULL,
flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD <unfinished ...>
```

```
[pid 5659] <... set robust list resumed>) = 0
      [pid 5659] close(4)
      strace: Process 5660 attached
      [pid 5658] <... clone resumed>, child_tidptr=0x7f5e0291aa10) = 5660
      [pid 5659] close(5 <unfinished ...>
      [pid 5658] close(3 <unfinished ...>
      [pid 5660] set_robust_list(0x7f5e0291aa20, 24 <unfinished ...>
      [pid 5658] <... close resumed>)
                                           = 0
      [pid 5659] <... close resumed>)
                                             = 0
      [pid 5658] close(5 <unfinished ...>
      [pid 5660] <... set_robust_list resumed>) = 0
      [pid 5658] <... close resumed>)
      [pid 5659] dup2(3, 0 <unfinished ...>
      [pid 5658] newfstatat(1, "", <unfinished ...>
      [pid 5660] close(3 <unfinished ...>
      [pid 5658] <... newfstatat resumed>{st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x2),
\ldots}, AT_EMPTY_PATH) = 0
      [pid 5659] <... dup2 resumed>)
                                             = 0
      [pid 5658] getrandom( <unfinished ...>
      [pid 5660] <... close resumed>)
                                             = 0
      [pid 5658] <... getrandom resumed>"\x78\x99\xfa\x5c\x45\x7b\xf8\x30", 8, GRND_NONBLOCK)
= 8
      [pid 5659] dup2(6, 1 <unfinished ...>
      [pid 5658] brk(NULL <unfinished ...>
      [pid 5660] close(4 <unfinished ...>
      [pid 5658] <... brk resumed>)
                                            = 0x564a66f35000
      [pid 5659] <... dup2 resumed>)
                                           = 1
      [pid 5658] brk(0x564a66f56000 <unfinished ...>
      [pid 5660] <... close resumed>) = 0
      [pid 5658] <... brk resumed>)
                                            = 0x564a66f56000
      [pid 5659] close(3 <unfinished ...>
      [pid 5658] write(1, "\320\222\320\262\320\265\320\264\320\270\321\202\320\265
\321\201\321\202\321\200\320\276\320\272\320\270 (Ctr"..., 66 <unfinished ...>
      Введите строки (Ctrl+D для завершения):
      [pid 5660] close(6 <unfinished ...>
      [pid 5658] <... write resumed>)
                                           = 66
      [pid 5659] <... close resumed>)
                                             = 0
      [pid 5658] newfstatat(0, "", <unfinished ...>
      [pid 5660] <... close resumed>)
                                        = 0
      [pid 5658] <... newfstatat resumed>{st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x2),
\ldots}, AT_EMPTY_PATH) = 0
      [pid 5659] close(6 <unfinished ...>
      [pid 5658] read(0, <unfinished ...>
      [pid 5660] dup2(5, 0 <unfinished ...>
      [pid 5659] <... close resumed>)
                                            = 0
      [pid 5660] <... dup2 resumed>)
                                             = 0
      [pid 5659] execve("./child1", ["child1"], 0x7fff31d15aa8 /* 32 vars */ <unfinished ...>
      [pid 5660] close(5)
      [pid 5660] execve("./child2", ["child2"], 0x7fff31d15aa8 /* 32 vars */) = 0
      [pid 5659] <... execve resumed>)
      [pid 5660] brk(NULL <unfinished ...>
      [pid 5659] brk(NULL <unfinished ...>
      [pid 5660] <... brk resumed>)
                                        = 0x559b100dd000
                                      = 0x564cafd3d000
      [pid 5659] <... brk resumed>)
      [pid 5660] arch_prctl(0x3001 /* ARCH_??? */, 0x7fff8a7d8910 <unfinished ...>
      [pid 5659] arch_prctl(0x3001 /* ARCH_??? */, 0x7ffdd12b42f0 <unfinished ...>
      [pid 5660] <... arch_prctl resumed>) = -1 EINVAL (Invalid argument)
```

```
[pid 5659] <... arch prctl resumed>) = -1 EINVAL (Invalid argument)
     [pid 5660] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0
<unfinished ...>
     [pid 5659] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0
<unfinished ...>
     [pid 5660] <... mmap resumed>)
                                        = 0x7fb5ce813000
     [pid 5659] <... mmap resumed>)
                                       = 0x7f291c4b6000
     [pid 5660] access("/etc/ld.so.preload", R_OK <unfinished ...>
     [pid 5659] access("/etc/ld.so.preload", R_OK <unfinished ...>
     [pid 5660] <... access resumed>) = -1 ENOENT (No such file or directory)
[pid 5659] <... access resumed>) = -1 ENOENT (No such file or directory)
     [pid 5660] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC <unfinished ...>
     [pid 5659] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC <unfinished ...>
     [pid 5660] <... openat resumed>)
                                       = 3
     [pid 5659] <... openat resumed>)
     [pid 5660] newfstatat(3, "", <unfinished ...>
     [pid 5659] newfstatat(3, "", <unfinished ...>
     [pid 5660] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 5659] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=22315, ...},
AT EMPTY PATH) = 0
     [pid 5660] mmap(NULL, 22315, PROT READ, MAP PRIVATE, 3, 0 <unfinished ...>
     [pid 5659] mmap(NULL, 22315, PROT READ, MAP PRIVATE, 3, 0 <unfinished ...>
     [pid 5660] <... mmap resumed>)
[pid 5659] <... mmap resumed>)
                                      = 0x7fb5ce80d000
                                       = 0x7f291c4b0000
     [pid 5660] close(3 <unfinished ...>
     [pid 5659] close(3 <unfinished ...>
     [pid 5660] <... close resumed>)
                                        = 0
     [pid 5659] <... close resumed>) = 0
     [pid 5660] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC
<unfinished ...>
     [pid 5659] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC
<unfinished ...>
     [pid 5660] <... openat resumed>)
                                        = 3
     [pid 5659] <... openat resumed>)
                                         = 3
     [pid 5660] read(3, <unfinished ...>
     [pid 5659] read(3, <unfinished ...>
     [pid 5660] <... read
resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\1\0\0\0P\237\2\0\0\0\0\0\0"..., 832) = 832
     [pid 5659] <... read
resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0P\237\2\0\0\0\0\0\0"..., 832) = 832
     [pid 5660] pread64(3, <unfinished ...>
     [pid 5659] pread64(3, <unfinished ...>
     [pid 5660] <... pread64
[pid 5659] <... pread64
[pid 5660] pread64(3, <unfinished ...>
     [pid 5659] pread64(3, <unfinished ...>
     [pid 5660] <... pread64 resumed>"\4\0\0\0
[pid 5659] <... pread64 resumed>"\4\0\0\0
[pid 5660] pread64(3, <unfinished ...>
     [pid 5659] pread64(3, <unfinished ...>
```

```
[pid 5660] <... pread64
resumed>"\4\0\0\0\24\0\0\0\3\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\323\236S"..., 68,
896) = 68
      [pid 5659] <... pread64
resumed>"\4\0\0\0\24\0\0\0\3\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\323\236S"..., 68,
      [pid 5660] newfstatat(3, "", <unfinished ...>
      [pid 5659] newfstatat(3, "", <unfinished ...>
      [pid 5660] <... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=2220400, ...},
AT\_EMPTY\_PATH) = 0
      [pid 5659] <... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=2220400, ...},
AT\_EMPTY\_PATH) = 0
      [pid 5660] pread64(3, <unfinished ...>
      [pid 5659] pread64(3, <unfinished ...>
      [pid 5660] <... pread64
[pid 5659] <... pread64
[pid 5660] mmap(NULL, 2264656, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
...>
      [pid 5659] mmap(NULL, 2264656, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished
...>
      [pid 5660] <... mmap resumed>)
                                         = 0x7fb5ce5e4000
      [pid 5659] <... mmap resumed>)
                                         = 0x7f291c287000
      [pid 5660] mprotect(0x7fb5ce60c000, 2023424, PROT_NONE <unfinished ...>
      [pid 5659] mprotect(0x7f291c2af000, 2023424, PROT NONE <unfinished ...>
      [pid 5660] <... mprotect resumed>)
                                         = 0
                                         = 0
      [pid 5659] <... mprotect resumed>)
      [pid 5660] mmap(0x7fb5ce60c000, 1658880, PROT_READ|PROT_EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x28000 <unfinished ...>
      [pid 5659] mmap(0x7f291c2af000, 1658880, PROT READ|PROT EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x28000 <unfinished ...>
      [pid 5660] <... mmap resumed>)
                                       = 0x7fb5ce60c000
      [pid 5659] <... mmap resumed>)
                                         = 0x7f291c2af000
      [pid 5660] mmap(0x7fb5ce7a1000, 360448, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0x1bd000 <unfinished ...>
      [pid 5659] mmap(0x7f291c444000, 360448, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0x1bd000 <unfinished ...>
      [pid 5660] <... mmap resumed>)
                                         = 0x7fb5ce7a1000
                                    = 0x7f291c444000
      [pid 5659] <... mmap resumed>)
      [pid 5660] mmap(0x7fb5ce7fa000, 24576, PROT READ|PROT WRITE,
MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3, 0x215000 < unfinished ...>
      [pid 5659] mmap(0x7f291c49d000, 24576, PROT READ|PROT WRITE,
MAP_PRIVATE | MAP_FIXED | MAP_DENYWRITE, 3, 0x215000 < unfinished ...>
      [pid 5660] <... mmap resumed>) = 0x7fb5ce7fa000
      [pid 5659] <... mmap resumed>)
                                         = 0x7f291c49d000
      [pid 5660] mmap(0x7fb5ce800000, 52816, PROT_READ|PROT_WRITE,
MAP PRIVATE MAP FIXED MAP ANONYMOUS, -1, 0) = 0x7fb5ce800000
      [pid 5659] mmap(0x7f291c4a3000, 52816, PROT_READ|PROT_WRITE,
MAP_PRIVATE | MAP_FIXED | MAP_ANONYMOUS, -1, 0 < unfinished ...>
      [pid 5660] close(3 <unfinished ...>
      [pid 5659] <... mmap resumed>)
                                         = 0x7f291c4a3000
      [pid 5660] <... close resumed>)
      [pid 5659] close(3 <unfinished ...>
      [pid 5660] mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0
<unfinished ...>
      [pid 5659] <... close resumed>)
                                          = 0
```

```
[pid 5660] <... mmap resumed>)
                                            = 0x7fb5ce5e1000
      [pid 5659] mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0
<unfinished ...>
      [pid 5660] arch_prctl(ARCH_SET_FS, 0x7fb5ce5e1740 <unfinished ...>
      [pid 5659] <... mmap resumed>)
                                             = 0x7f291c284000
      [pid 5660] <... arch_prctl resumed>) = 0
      [pid 5659] arch_prctl(ARCH_SET_FS, 0x7f291c284740 <unfinished ...>
      [pid 5660] set_tid_address(0x7fb5ce5e1a10 <unfinished ...>
      [pid 5659] <... arch_prctl resumed>) = 0
      [pid 5660] <... set_tid_address resumed>) = 5660
      [pid 5659] set_tid_address(0x7f291c284a10 <unfinished ...>
      [pid 5660] set_robust_list(0x7fb5ce5e1a20, 24 <unfinished ...>
      [pid 5659] <... set tid address resumed>) = 5659
      [pid 5660] <... set_robust_list resumed>) = 0
      [pid 5659] set_robust_list(0x7f291c284a20, 24 <unfinished ...>
      [pid 5660] rseq(0x7fb5ce5e20e0, 0x20, 0, 0x53053053 <unfinished ...>
      [pid 5659] <... set_robust_list resumed>) = 0
      [pid 5660] <... rseq resumed>)
      [pid 5659] rseq(0x7f291c2850e0, 0x20, 0, 0x53053053) = 0
      [pid 5660] mprotect(0x7fb5ce7fa000, 16384, PROT_READ) = 0
      [pid 5659] mprotect(0x7f291c49d000, 16384, PROT_READ <unfinished ...>
      [pid 5660] mprotect(0x559ae1eaf000, 4096, PROT READ <unfinished ...>
      [pid 5659] <... mprotect resumed>)
                                           = 0
      [pid 5660] <... mprotect resumed>)
                                           = 0
      [pid 5659] mprotect(0x564c87e7e000, 4096, PROT_READ <unfinished ...>
      [pid 5660] mprotect(0x7fb5ce84d000, 8192, PROT READ <unfinished ...>
      [pid 5659] <... mprotect resumed>)
                                           = 0
      [pid 5660] <... mprotect resumed>)
                                            = 0
      [pid 5659] mprotect(0x7f291c4f0000, 8192, PROT_READ <unfinished ...>
      [pid 5660] prlimit64(0, RLIMIT_STACK, NULL, <unfinished ...>
      [pid 5659] <... mprotect resumed>)
                                            = 0
      [pid 5660] <... prlimit64 resumed>{rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
      [pid 5659] prlimit64(0, RLIMIT_STACK, NULL, <unfinished ...>
      [pid 5660] munmap(0x7fb5ce80d000, 22315 <unfinished ...>
      [pid 5659] <... prlimit64 resumed>{rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
      [pid 5660] <... munmap resumed>)
      [pid 5659] munmap(0x7f291c4b0000, 22315 <unfinished ...>
      [pid 5660] newfstatat(0, "", <unfinished ...>
      [pid 5659] <... munmap resumed>)
                                           = 0
      [pid 5660] <... newfstatat resumed>{st_mode=S_IFIF0|0600, st_size=0, ...},
AT EMPTY PATH) = 0
      [pid 5660] getrandom( <unfinished ...>
      [pid 5659] newfstatat(0, "", <unfinished ...>
      [pid 5660] <... getrandom resumed>"\x95\x2d\x25\x37\xbc\x6d\xf2\x31", 8, GRND_NONBLOCK)
= 8
      [pid 5659] <... newfstatat resumed>{st_mode=S_IFIF0|0600, st_size=0, ...},
AT\_EMPTY\_PATH) = 0
      [pid 5660] brk(NULL <unfinished ...>
      [pid 5659] getrandom( <unfinished ...>
      [pid 5660] < ... brk resumed>) = 0x559b100dd000
      [pid 5659] <... getrandom resumed>"\x86\xed\xa9\x13\x3d\xc8\x3e\xbd", 8, GRND_NONBLOCK)
= 8
      [pid 5660] brk(0x559b100fe000 <unfinished ...>
      [pid 5659] brk(NULL <unfinished ...>
                                          = 0x559b100fe000
      [pid 5660] <... brk resumed>)
      [pid 5659] <... brk resumed>)
                                           = 0x564cafd3d000
      [pid 5660] read(0, <unfinished ...>
```

```
[pid 5659] brk(0x564cafd5e000)
                                            = 0x564cafd5e000
      [pid 5659] read(0, <unfinished ...>
      [pid 5658] <... read resumed>0x564a66f356b0, 1024) = ? ERESTARTSYS (To be restarted if
SA_RESTART is set)
      [pid 5660] <... read resumed>0x559b100dd2a0, 4096) = ? ERESTARTSYS (To be restarted if
SA_RESTART is set)
      [pid 5659] <... read resumed>0x564cafd3d2a0, 4096) = ? ERESTARTSYS (To be restarted if
SA_RESTART is set)
      [pid 5658] --- SIGWINCH {si_signo=SIGWINCH, si_code=SI_KERNEL} ---
      [pid 5660] --- SIGWINCH {si_signo=SIGWINCH, si_code=SI_KERNEL} ---
      [pid 5658] read(0, <unfinished ...>
      [pid 5659] --- SIGWINCH {si_signo=SIGWINCH, si_code=SI_KERNEL} ---
      [pid 5660] read(0, <unfinished ...>
      [pid 5659] read(0, <unfinished ...>
      [pid 5658] <... read resumed>0x564a66f356b0, 1024) = ? ERESTARTSYS (To be restarted if
SA_RESTART is set)
      [pid 5660] <... read resumed>0x559b100dd2a0, 4096) = ? ERESTARTSYS (To be restarted if
SA RESTART is set)
      [pid 5659] <... read resumed>0x564cafd3d2a0, 4096) = ? ERESTARTSYS (To be restarted if
SA_RESTART is set)
      [pid 5658] --- SIGWINCH {si_signo=SIGWINCH, si_code=SI_KERNEL} ---
      [pid 5660] --- SIGWINCH {si signo=SIGWINCH, si code=SI KERNEL} ---
      [pid 5658] read(0, <unfinished ...>
      [pid 5659] --- SIGWINCH {si_signo=SIGWINCH, si_code=SI_KERNEL} ---
      [pid 5660] read(0, <unfinished ...>
      [pid 5659] read(0, AAA HHH
      <unfinished ...>
      [pid 5658] <... read resumed>"AAA HHH FF VV\n", 1024) = 17
      [pid 5658] write(4, "AAA HHH FF VV \ n", 17) = 17
      [pid 5659] <... read resumed>"AAA HHH FF VV\n", 4096) = 17
      [pid 5658] read(0, <unfinished ...>
      [pid 5659] newfstatat(1, "", {st_mode=S_IFIFO|0600, st_size=0, ...}, AT_EMPTY_PATH) = 0
      [pid 5659] read(0, gg hh
      <unfinished ...>
      [pid 5658] <... read resumed>"gg hh \n", 1024) = 7
      [pid 5658] write(4, "gg hh \n", 7) = 7
      [pid 5659] < ... read resumed>"gg hh \n", 4096) = 7
      [pid 5658] read(0, <unfinished ...>
      [pid 5659] read(0, <unfinished ...>
      [pid 5658] <... read resumed>"", 1024) = 0
      [pid 5658] close(4)
      [pid 5659] <... read resumed>"", 4096) = 0
      [pid 5658] wait4(-1, <unfinished ...>
      [pid 5659] write(1, "aaa hhh ff vv\ngg hh \n", 24) = 24
      [pid 5660] <... read resumed>"aaa hhh ff vv\ngg hh \n", 4096) = 24
      [pid 5659] exit_group(0 <unfinished ...>
      [pid 5660] newfstatat(1, "", <unfinished ...>
      [pid 5659] <... exit group resumed>) = ?
      [pid 5660] <... newfstatat resumed>{st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x2),
\ldots}, AT_EMPTY_PATH) = 0
      [pid 5660] write(1, "aaa hhh ff vv\n", 14aaa hhh ff vv
      ) = 14
      [pid 5660] write(1, "gg hh \n", 7gg hh
      [pid 5660] read(0, <unfinished ...>
      [pid 5659] +++ exited with 0 +++
      [pid 5658] <... wait4 resumed>NULL, 0, NULL) = 5659
```

```
[pid 5658] --- SIGCHLD {si_signo=SIGCHLD, si_code=CLD_EXITED, si_pid=5659, si_uid=1000,
si_status=0, si_utime=0, si_stime=0} ---
        [pid 5658] wait4(-1, ^CNULL, 0, NULL) = ? ERESTARTSYS (To be restarted if SA_RESTART
is set)
        strace: Process 5658 detached
```

strace: Process 5660 detached Лабораторная работа №2

```
execve("./main", ["./main", "4", "2"], 0xfffff51000d0 /* 11 vars */) = 0
     brk(NULL)
     mmap(NULL, 8192, PROT READ|PROT WRITE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) =
0xffff8e44d000
directory)
     openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     mmap(NULL, 12067, PROT READ, MAP PRIVATE, 3, 0) = 0xffff8e44a000
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libstdc++.so.6", O RDONLY|O CLOEXEC) = 3
     832) = 832
     mmap(0xffff8e1e0000, 2267168, PROT READ|PROT EXEC,
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0) = 0xffff8e1e0000
     munmap(0xffff8e1df000, 4096)
     munmap(0xffff8e40a000, 59424)
     mprotect(0xffff8e3ea000, 61440, PROT NONE) = 0
     mmap(0xffff8e3f9000, 57344, PROT READ|PROT WRITE,
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x209000) = 0xffff8e3f9000
MAP PRIVATE | MAP FIXED | MAP ANONYMOUS, -1, 0) = 0 \times ffff8e407000
      openat(AT FDCWD, "/lib/aarch64-linux-qnu/libqcc s.so.1", O RDONLY|O CLOEXEC) = 3
     mmap(0xffff8e1b0000, 148168, PROT READ|PROT EXEC,
MAP PRIVATE | MAP FIXED | MAP DENYWRITE, 3, 0) = 0 \times ffff8 = 100000
     munmap(0xffff8e1ab000, 20480)
     munmap(0xffff8e1d5000, 41672)
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x13000) = 0xffff8e1d3000
     close(3)
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libc.so.6", O RDONLY|O CLOEXEC) = 3
832) = 832
     newfstatat(3, "", {st mode=S IFREG|0755, st size=1637400, ...}, AT EMPTY PATH) = 0
     mmap(NULL, 1805928, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0xffff8dff7000
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xffff8e000000
     munmap(0xffff8dff7000, 36864)
     munmap(0xffff8e1a9000, 28264)
     mmap(0xffff8e197000, 24576, PROT READ|PROT WRITE,
MAP PRIVATE | MAP FIXED | MAP DENYWRITE, 3, 0x187000) = 0xffff8e197000
```

```
mmap(0xffff8e19d000, 48744, PROT READ|PROT WRITE,
MAP PRIVATE | MAP FIXED | MAP ANONYMOUS, -1, 0) = 0 \times ffff8e19d000
      close(3)
      openat(AT FDCWD, "/lib/aarch64-linux-gnu/libm.so.6", O RDONLY|O CLOEXEC) = 3
     mmap(NULL, 680048, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0xffff8df59000
MAP PRIVATE | MAP FIXED | MAP DENYWRITE, 3, 0) = 0xffff8df60000
     munmap(0xffff8df59000, 28672)
     munmap(0xffff8dff7000, 32880)
     mprotect(0xffff8dfe6000, 61440, PROT NONE) = 0
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x85000) = 0xffff8dff5000
     close(3)
0xffff8e448000
     set robust list(0xffff8e448b00, 24)
      rseq(0xffff8e4491c0, 0x20, 0, 0xd428bc00) = 0
     mprotect(0xffff8e197000, 16384, PROT READ) = 0
     mprotect(0xffff8dff5000, 4096, PROT READ) = 0
     mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xffff8e446000
     mprotect(0xaaaac2f19000, 4096, PROT READ) = 0
     munmap(0xffff8e44a000, 12067)
     getrandom("\x82\x9f\x37\x30\x7a\xbc\x70\xad", 8, GRND NONBLOCK) = 8
     brk (NULL)
     brk(0xaaaaedc4d000)
                                              = 0xaaaaedc4d000
sa flags=SA ONSTACK|SA RESTART|SA SIGINFO}, NULL, 8) = 0
      rt sigprocmask(SIG UNBLOCK, [RTMIN RT 1], NULL, 8) = 0
      mmap(NULL, 8454144, PROT NONE, MAP PRIVATE|MAP ANONYMOUS|MAP STACK, -1, 0) =
0xffff8d750000
     mprotect(0xffff8d760000, 8388608, PROT READ|PROT WRITE) = 0
      rt_sigprocmask(SIG_BLOCK, ~[], [], 8) = 0
flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|CLONE SETTL
      rt sigprocmask(SIG SETMASK, [], NULL, 8) = 0
0xffff8cf40000
     mprotect(0xffff8cf50000, 8388608, PROT READ|PROT WRITE) = 0
      rt_sigprocmask(SIG_BLOCK, ~[], [], 8)
flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|CLONE SETTL:
      rt sigprocmask(SIG SETMASK, [], NULL, 8) = 0
AT EMPTY PATH) = 0
```

Лабораторная работа №3

```
execve("./parent", ["./parent"], 0xffffff6fdd080 /* 11 vars */) = 0
                                         = 0xaaaace4e0000
0xffff8d93c000
directory)
     openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     close(3)
     openat(AT FDCWD, "/lib/aarch64-linux-qnu/libstdc++.so.6", O RDONLY|O CLOEXEC) = 3
     832) = 832
     mmap(0xffff8d6d0000, 2267168, PROT READ|PROT EXEC,
MAP PRIVATE | MAP FIXED | MAP DENYWRITE, 3, 0) = 0xffff8d6d0000
     munmap(0xffff8d8fa000, 55328)
     mprotect(0xffff8d8da000, 61440, PROT NONE) = 0
     mmap(0xffff8d8e9000, 57344, PROT READ|PROT WRITE,
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x209000) = 0xffff8d8e9000
     mmap(0xffff8d8f7000, 10272, PROT READ|PROT WRITE,
MAP PRIVATE | MAP FIXED | MAP ANONYMOUS, -1, 0) = 0 \times ffff8 d8 f7 000
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libgcc s.so.1", O RDONLY|O CLOEXEC) = 3
     832) = 832
     mmap(0xffff8d6a0000, 148168, PROT READ|PROT EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xffff8d6a0000
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x13000) = 0xffff8d6c3000
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libc.so.6", O RDONLY|O CLOEXEC) = 3
832) = 832
     mmap(NULL, 1805928, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0 \times ffff8d4e7000
     mmap(0xffff8d4f0000, 1740392, PROT READ|PROT EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xffff8d4f0000
     mprotect(0xffff8d678000, 61440, PROT NONE) = 0
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x187000) = 0xffff8d687000
```

```
mmap(0xffff8d68d000, 48744, PROT READ|PROT WRITE,
MAP PRIVATE | MAP FIXED | MAP ANONYMOUS, -1, 0) = 0 \times ffff8d68d000
     close(3)
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libm.so.6", O RDONLY|O CLOEXEC) = 3
     mmap(NULL, 680048, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0 \times ffff8d449000
     mmap(0xffff8d450000, 614512, PROT READ|PROT EXEC,
MAP PRIVATE | MAP FIXED | MAP DENYWRITE, 3, 0) = 0xffff8d450000
     munmap(0xffff8d4e7000, 3288<u>0</u>)
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x85000) = 0xffff8d4e5000
     close(3)
     mmap(NULL, 8192, PROT READ|PROT WRITE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) =
0xffff8d937000
     set robust list(0xffff8d937b00, 24)
     rseq(0xffff8d9381c0, 0x20, 0, 0xd428bc00) = 0
     mprotect(0xffff8d687000, 16384, PROT READ) = 0
     mprotect(0xffff8d4e5000, 4096, PROT READ) = 0
0xffff8d935000
     mprotect(0xffff8d8e9000, 45056, PROT READ) = 0
     mprotect(0xaaaaaecc4000, 4096, PROT READ) = 0
     mprotect(0xffff8d942000, 8192, PROT READ) = 0
     munmap(0xffff8d939000, 12067)
     getrandom("\x97\x45\xa8\xd6\x01\xf0\x0a\x99", 8, GRND NONBLOCK) = 8
                                             = 0xaaaace4e0000
     brk (NULL)
     unlinkat(AT FDCWD, "/dev/shm/sem.sem2 lab", 0) = 0
     unlinkat(AT FDCWD, "/dev/shm/sem.sem3 lab", 0) = 0
     newfstatat(AT FDCWD, "/dev/shm/sem.vcjCPj", 0xffffc352fae8, AT SYMLINK NOFOLLOW) =
     openat(AT FDCWD, "/dev/shm/sem.vcjCPj", O RDWR|O CREAT|O EXCL, 0666) = 3
     mmap(NULL, 32, PROT READ|PROT WRITE, MAP SHARED, 3, 0) = 0xffff8d93b000
     newfstatat(3, "", {st mode=S IFREG|0644, st size=32, ...}, AT EMPTY PATH) = 0
     unlinkat(AT FDCWD, "/dev/shm/sem.vcjCPj", 0) = 0
     getrandom("\x26\xfe\x41\x72\x41\x05\xf8\xd4", 8, GRND_NONBLOCK) = 8
     openat(AT FDCWD, "/dev/shm/sem.GxZT9A", O RDWR|O CREAT|O EXCL, 0666) = 3
     newfstatat(3, "", {st mode=S IFREG|0644, st size=32, ...}, AT EMPTY PATH) = 0
```

```
mmap(NULL, 32, PROT READ|PROT WRITE, MAP SHARED, 3, 0) = 0xffff8d939000
     newfstatat(3, "", {st mode=S IFREG|0644, st size=32, \ldots}, AT EMPTY PATH) = 0
     unlinkat(AT FDCWD, "/dev/shm/sem.Oc8k92", 0) = 0
     close(3)
     openat(AT_FDCWD, "/tmp/mapped_file1", O_RDWR|O_CREAT|O_TRUNC, 0666) = 3
     openat(AT FDCWD, "/tmp/mapped file2", O RDWR|O CREAT|O TRUNC, 0666) = 3
                                           = 0mmap(NULL
     openat(AT FDCWD,
     openat(AT FDCWD, "/tmp/mapped file3", O RDWR)
     mmap(NULL, 102416, PROT_READ|PROT_WRITE, MAP_SHARED, 3, 0) = 0xffff8d436000
     mmap(NULL, 30976, PROT READ|PROT WRITE, MAP SHARED, 4, 0) = 0xffff8d900000
     clone(child stack=NULL, flags=CLONE CHILD CLEARTID|CLONE CHILD SETTID|SIGCHLD,
child tidptr=0xffff8d937af0) = 67
child tidptr=0xffff8d937af0) = 68
AT EMPTY PATH) = 0
     write(1, "\320\222\320\262\320\265\320\264\320\270\321\202\320\265
AT EMPTY PATH) = 0
     read(0, "dkenwfjkJDWNJKQD
                                djwqnd dwJK"..., 1024) = 63
     msync(0xffff8d436000, 102416, MS SYNC) = 0
FUTEX BITSET MATCH ANY) = 0
     msync(0xffff8d436000, 102416, MS SYNC)
     msync(0xffff8d900000, 30976, MS SYNC) = 0
     --- SIGCHLD {si signo=SIGCHLD, si code=CLD EXITED, si pid=68, si uid=0,
si status=0, si utime=1801, si stime=0} ---
     write(1,
     write(1, "dkenwfjkjdwnjkqd djwqnd dwjknwdq"..., 57) = 57
```

Лабораторная работа №4

```
execve("./parent", ["./parent"], 0xfffff6fdd080 /* 11 vars */) = 0
                                           = 0xaaaace4e0000
     brk(NULL)
0xffff8d93c000
     faccessat(AT FDCWD, "/etc/ld.so.preload", R OK) = -1 ENOENT (No such file or
directory)
     openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     mmap(NULL, 12067, PROT READ, MAP PRIVATE, 3, 0) = 0xffff8d939000
     close(3)
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libstdc++.so.6", O RDONLY|O CLOEXEC) = 3
     832) = 832
     mmap(NULL, 2332704, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0xfffff8d6ce000
     mmap(0xffff8d6d0000, 2267168, PROT READ|PROT EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xffff8d6d0000
     mprotect(0xffff8d8da000, 61440, PROT NONE) = 0
     mmap(0xffff8d8e9000, 57344, PROT READ|PROT WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x209000) = 0xffff8d8e9000
     mmap(0xffff8d8f7000, 10272, PROT_READ|PROT_WRITE,
MAP PRIVATE|MAP FIXED|MAP ANONYMOUS, -1, 0) = 0xffff8d8f7000
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libgcc s.so.1", O RDONLY|O CLOEXEC) = 3
832) = 832
     mmap(NULL, 213704, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0xffff8d69b000
     mmap(0xffff8d6a0000, 148168, PROT READ|PROT EXEC,
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0) = 0xffff8d6a0000
     mprotect(0xffff8d6b4000, 61440, PROT NONE) = 0
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x13000) = 0xffff8d6c3000
```

```
openat(AT FDCWD, "/lib/aarch64-linux-gnu/libc.so.6", O RDONLY|O CLOEXEC) = 3
     read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\1\0\0\0\0\340u\2\0\0\0\0\"...,
832) = 832
     newfstatat(3, "", {st mode=S IFREG|0755, st size=1637400, ...}, AT EMPTY PATH) = 0
     mmap(NULL, 1805928, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0 \times ffff8d4e7000
     mmap(0xffff8d4f0000, 1740392, PROT READ|PROT EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xffff8d4f0000
     mmap(0xffff8d687000, 24576, PROT READ|PROT WRITE,
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x187000) = 0xffff8d687000
MAP PRIVATE |MAP| FIXED |MAP| ANONYMOUS, -1, 0) = 0xffff8d68d000
     openat(AT FDCWD, "/lib/aarch64-linux-gnu/libm.so.6", O RDONLY|O CLOEXEC) = 3
     832) = 832
     mmap(NULL, 680048, PROT NONE, MAP PRIVATE|MAP ANONYMOUS, -1, 0) = 0xffff8d449000
     mmap(0xffff8d450000, 614512, PROT READ|PROT EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xffff8d450000
     munmap(0xffff8d449000, 28672)
     mprotect(0xffff8d4d6000, 61440, PROT NONE) = 0
     mmap(0xffff8d4e5000, 8192, PROT READ|PROT WRITE,
MAP PRIVATE|MAP FIXED|MAP DENYWRITE, 3, 0x85000) = 0xfffff8d4e5000
0xffff8d937000
     set tid address(0xffff8d937af0)
     rseq(0xffff8d9381c0, 0x20, 0, 0xd428bc00) = 0
     mprotect(0xffff8d687000, 16384, PROT READ) = 0
     mprotect(0xffff8d4e5000, 4096, PROT READ) = 0
0xffff8d935000
     mprotect(0xffff8d8e9000, 45056, PROT READ) = 0
     mprotect(0xaaaaaecc4000, 4096, PROT READ) = 0
     mprotect(0xffff8d942000, 8192, PROT READ) = 0
     prlimit64(0, RLIMIT STACK, NULL, {rlim cur=8192*1024, rlim max=RLIM64 INFINITY}) =
     getrandom("\x97\x45\xa8\xd6\x01\xf0\x0a\x99", 8, GRND NONBLOCK) = 8
     brk(NULL)
                                            = 0xaaaace4e0000
     unlinkat(AT FDCWD, "/dev/shm/sem.sem1 lab", 0) = 0
     unlinkat(AT FDCWD, "/dev/shm/sem.sem3 lab", 0) = 0
     getrandom("\x45\x8b\x89\x57\xdd\x45\x66\x0c", 8, GRND NONBLOCK) = 8
     newfstatat(AT FDCWD, "/dev/shm/sem.vcjCPj", 0xffffc352fae8, AT SYMLINK NOFOLLOW) =
-1 ENOENT (No such file or directory)
     openat(AT FDCWD, "/dev/shm/sem.vcjCPj", O RDWR|O CREAT|O EXCL, 0666) = 3
     mmap(NULL, 32, PROT READ|PROT WRITE, MAP SHARED, 3, 0) = 0xffff8d93b000
```

```
newfstatat(3, "", {st mode=S IFREG|0644, st size=32, ...}, AT EMPTY PATH) = 0
      unlinkat(AT FDCWD, "/dev/shm/sem.vcjCPj", 0) = 0
      close(3)
      getrandom("\x26\xfe\x41\x72\x41\x05\xf8\xd4", 8, GRND NONBLOCK) = 8
      newfstatat(AT_FDCWD, "/dev/shm/sem.GxZT9A", 0xffffc352fae8, AT SYMLINK NOFOLLOW) =
-1 ENOENT (No such file or directory)
      openat(AT FDCWD, "/dev/shm/sem.GxZT9A", O RDWR|O CREAT|O EXCL, 0666) = 3
      mmap(NULL, 32, PROT READ|PROT WRITE, MAP SHARED, 3, 0) = 0xffff8d93a000
      linkat(AT FDCWD, "/dev/shm/sem.GxZT9A", AT FDCWD, "/dev/shm/sem.sem2 lab", 0) = 0
      close(3)
1 ENOENT (No such file or directory)
      mmap(NULL, 32, PROT READ|PROT WRITE, MAP SHARED, 3, 0) = 0xffff8d939000
      linkat(AT FDCWD, "/dev/shm/sem.0c8k92", AT FDCWD, "/dev/shm/sem.sem3 lab", 0) = 0
      newfstatat(3, "", {st mode=S IFREG|0644, st size=32, ...}, AT EMPTY PATH) = 0
      openat(AT_FDCWD, "/tmp/mapped_file1", O_RDWR|O_CREAT|O_TRUNC, 0666) = 3
      close(3)
      openat(AT_FDCWD, "/tmp/mapped_file2", O_RDWR|O_CREAT|O_TRUNC, 0666) = 3
      close(3)
      openat(AT FDCWD, "/tmp/mapped file3", O RDWR|O CREAT|O TRUNC, 0666) = 3
                                                = 0mmap(NULL
                FDCWD, "/tmp/mapped_file1", O_RDWR)
FDCWD, "/tmp/mapped_file3", O_RDWR)
      mmap(NULL, 30976, PROT READ|PROT WRITE, MAP SHARED, 4, 0) = 0xffff8d900000
child tidptr=0xffff8d937af0) = 67
      clone(child stack=NULL, flags=CLONE CHILD CLEARTID|CLONE CHILD SETTID|SIGCHLD,
child tidptr=0xffff8d937af0) = 68
AT EMPTY PATH) = 0
      write(1, "\320\222\320\262\320\265\320\264\320\270\321\202\320\265
\sqrt{321}\sqrt{321}\sqrt{321}\sqrt{321}\sqrt{200}\sqrt{276}\sqrt{320}\sqrt{272}\sqrt{270} (ctr"..., 66) = 66
AT EMPTY PATH) = 0
      read(0, "dkenwfjkJDWNJKQD djwqnd dwJK"..., 1024) = 63
      msync(0xffff8d436000, 102416, MS SYNC) = 0
      futex(0xffff8d93b000, FUTEX WAKE, 1)
      futex(0xffff8d93b000, FUTEX WAIT BITSET|FUTEX CLOCK REALTIME, 0, NULL,
FUTEX BITSET MATCH ANY) = 0
      msync(0xffff8d436000, 102416, MS SYNC) = 0
```

```
futex(0xffff8d93b000, FUTEX WAKE, 1)
si status=0, si utime=1800, si stime=0} ---
"\320\237\321\200\320\265\320\276\320\261\321\200\320\260\320\267\320\276\320\262\320\260
      write (1, "dkenwfjkjdwnjkqd djwqnd dwjknwdq"..., 57) = 57
     write(1, "dkawnd awjkndjkdnjwkdnd jdwankd "..., 49) = 49
     close(3)
     close(4)
     unlinkat(AT FDCWD, "/dev/shm/sem.sem2 lab", 0) = 0
     unlinkat(AT FDCWD, "/tmp/mapped file1", 0) = 0
     unlinkat(AT FDCWD, "/tmp/mapped file2", 0) = 0
     unlinkat(AT FDCWD, "/tmp/mapped file3", 0) = 0
      exit group(0)
```

Лабораторная работа №5-7

```
execve("./control", ["./control"], 0x7ffc9f6335b8 /* 32 vars */) = 0
   brk(NULL)
                                     = 0x55e09d896000
    arch prctl(0x3001 /* ARCH ??? */, 0x7ffefcbbeb10) = -1 EINVAL (Invalid argument)
    access("/etc/ld.so.preload", R OK)
                                  = -1 ENOENT (No such file or directory)
    openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
    newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, \ldots}, AT EMPTY PATH) = 0
    openat(AT FDCWD, "/lib/x86 64-linux-gnu/libzmq.so.5", O RDONLY|O CLOEXEC) = 3
    832) = 832
    newfstatat(3, "", {st mode=S IFREG|0644, st_size=634936, ...}, AT_EMPTY_PATH) = 0
    openat(AT FDCWD, "/lib/x86 64-linux-gnu/libstdc++.so.6", O RDONLY|O CLOEXEC) = 3
    = 832
    newfstatat(3, "", {st mode=S IFREG|0644, st size=2522584, ...}, AT EMPTY PATH) =
0
   mprotect(0x7fe237769000, 1830912, PROT NONE) = 0
```

```
openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgcc s.so.1", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=141896, \ldots}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libc.so.6", O RDONLY|O CLOEXEC) = 3
   read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\1\0\0\0P\237\2\0\0\0\0"...,
832) = 832
   784, 64) = 784
   pread64(3, "\4\0\0\0\0\0\5\0\0\0GNU\0\2\0\0\300\4\0\0\0\3\0\0\0\0\0"...,
48, 848) = 48
   pread64(3,
"\4\0\0\0\24\0\0\0\3\0\0\GNU\0I\17\357\204\3$\f\221\2039x\324\323\236S"..., 68,
   newfstatat(3, "", {st mode=S IFREG|0755, st size=2220400, ...}, AT EMPTY PATH) =
0
   784, 64) = 784
   mprotect(0x7fe2374a8000, 2023424, PROT NONE) = 0
   openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=89096, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe23746c000, 69632, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libsodium.so.23", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=355040, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe23741a000, 303104, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpgm-5.3.so.0", O RDONLY|O CLOEXEC) = 3
   read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\1\0\0\0\340L\0\0\0\0\0\0"...,
832) = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=310264, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnorm.so.1", O RDONLY|O CLOEXEC) = 3
   read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\\255\0\0\0\0\0"...,
832) = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=497824, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe23729c000, 446464, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgssapi krb5.so.2", O RDONLY|O CLOEXEC)
= 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=338648, \ldots}, AT EMPTY PATH) = 0
```

```
openat(AT FDCWD, "/lib/x86 64-linux-qnu/libm.so.6", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=940560, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libmd.so.0", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=47472, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpthread.so.0", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=21448, ...}, AT_EMPTY_PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5.so.3", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=827936, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe237099000, 634880, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libk5crypto.so.3", O RDONLY|O CLOEXEC) =
3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=182864, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe23704d000, 163840, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libcom err.so.2", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=18504, \ldots}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5support.so.0", O RDONLY|O CLOEXEC)
= 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=52016, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe237038000, 36864, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkeyutils.so.1", O RDONLY|O CLOEXEC) =
3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=22600, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libresolv.so.2", O RDONLY|O CLOEXEC) = 3
   = 832
```

mprotect(0x7fe237249000, 282624, PROT NONE) = 0

```
newfstatat(3, "", {st mode=S IFREG|0644, st size=68552, ...}, AT EMPTY PATH) = 0
arch_prctl(ARCH_SET FS, 0x7fe2370139c0) = 0
set tid address(0x7fe237013c90)
set robust list(0x7fe237013ca0, 24) = 0
rseq(0x7fe237014360, 0x20, 0, 0x53053053) = 0
mprotect(0x7fe237696000, 16384, PROT READ) = 0
mprotect(0x7fe237028000, 4096, PROT READ) = 0
mprotect(0x7fe237031000, 4096, PROT READ) = 0
mprotect(0x7fe237041000, 4096, PROT READ) = 0
mprotect(0x7fe237047000, 4096, PROT READ) = 0
mprotect(0x7fe237075000, 4096, PROT READ) = 0
mprotect(0x7fe237134000, 53248, PROT READ) = 0
mprotect(0x7fe237146000, 4096, PROT READ) = 0
mprotect(0x7fe237155000, 4096, PROT READ) = 0
mprotect(0x7fe23723c000, 4096, PROT READ) = 0
mprotect(0x7fe23728e000, 8192, PROT READ) = 0
mprotect(0x7fe2376cb000, 4096, PROT_READ) = 0
mprotect(0x7fe237928000, 45056, PROT READ) = 0
mprotect(0x7fe237309000, 12288, PROT READ) = 0
mprotect(0x7fe237408000, 4096, PROT READ) = 0
mprotect(0x7fe237464000, 4096, PROT READ) = 0
mprotect(0x7fe23747d000, 4096, PROT READ) = 0
mprotect(0x7fe2379cd000, 32768, PROT READ) = 0
mprotect(0x55e07313b000, 4096, PROT READ) = 0
mprotect(0x7fe237a16000, 8192, PROT READ) = 0
prlimit64(0, RLIMIT STACK, NULL, {rlim cur=8192*1024, rlim max=RLIM64 INFINITY})
futex (0x7fe2379367fc, FUTEX WAKE PRIVATE, 2147483647) = 0
getrandom("\xb5\xe2\x21\x84\x44\x6e\xa8\x6f", 8, GRND NONBLOCK) = 8
                                        = 0x55e09d896000
brk(NULL)
brk(0x55e09d8b7000)
                                        = 0x55e09d8b7000
pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL) = 0 (Timeout)
clock nanosleep(CLOCK REALTIME, 0, \{tv sec=1, tv nsec=0\}, NULL) = 0
pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL) = 0 (Timeout)
clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0}, NULL) = 0
pselect6(1, [0], NULL, NULL, {tv_sec=0, tv_nsec=0}, NULL) = 0 (Timeout)
clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0}, NULL) = 0
```

= 0

```
pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL) = 1 (in [0], left
{tv sec=0, tv nsec=0})
     newfstatat(0, "", {st mode=S IFCHR|0620, st rdev=makedev(0x88, 0x3), ...},
AT EMPTY PATH) = 0
     read(0, "create 1 -1\n", 1024)
                                             = 12
    clone (child stack=NULL,
flags=CLONE CHILD CLEARTID|CLONE CHILD SETTID|SIGCHLDstrace: Process 40619 attached
     , child tidptr=0x7fe237013c90) = 40619
     [pid 40611] getpid( <unfinished ...>
     [pid 40619] set robust list(0x7fe237013ca0, 24 <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                             = 40611
     [pid 40611] openat(AT FDCWD, "/sys/devices/system/cpu/online", O RDONLY|O CLOEXEC
<unfinished ...>
     [pid 40619] <... set_robust_list resumed>) = 0
     [pid 40611] <... openat resumed>)
                                            = 3
     [pid 40611] read(3, <unfinished ...>
     [pid 40619] execve("./computing", ["computing", "1"], 0x7ffefcbbece8 /* 32 vars
*/ <unfinished ...>
     [pid 40611] <... read resumed>"0-15\n", 1024) = 5
     [pid 40611] openat(AT FDCWD, "/sys/devices/system/cpu",
O RDONLY | O NONBLOCK | O CLOEXEC | O DIRECTORY) = 3
     [pid 40611] newfstatat(3, "", <unfinished ...>
     [pid 40619] <... execve resumed>)
     [pid 40611] <... newfstatat resumed>{st_mode=S_IFDIR|0755, st_size=0, ...},
AT EMPTY PATH) = 0
     [pid 40611] getdents64(3, <unfinished ...>
     [pid 40619] brk(NULL <unfinished ...>
     [pid 40611] <... getdents64 resumed>0x55e09d8a8780 /* 31 entries */, 32768) = 896
     [pid 40619] <... brk resumed>)
                                             = 0x560c6e8ef000
     [pid 40611] getdents64(3, 0x55e09d8a8780 /* 0 entries */, 32768) = 0
     [pid 40619] arch prctl(0x3001 /* ARCH ??? */, 0x7ffed3d2f270) = -1 EINVAL
(Invalid argument)
                                             = 40611
     [pid 40611] getpid()
     [pid 40611] sched getaffinity(40611, 128, <unfinished ...>
     [pid 40619] access("/etc/ld.so.preload", R OK <unfinished ...>
     [pid 40611] <... sched getaffinity resumed>[0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15]) = 32
     [pid 40619] <... access resumed>)
                                            = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/etc/nsswitch.conf", <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC <unfinished
```

```
[pid 40611] <... newfstatat resumed>{st mode=S IFREG|0644, st size=510, ...}, 0)
= 0
     [pid 40619] <... openat resumed>)
     [pid 40611] newfstatat(AT FDCWD, "/", <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... newfstatat resumed>{st mode=S IFDIR|0755, st size=4096, ...}, 0)
= 0
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40611] openat(AT FDCWD, "/etc/nsswitch.conf", O RDONLY|O CLOEXEC) = 3
     [pid 40611] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40611] read(3, <unfinished ...>
     [pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libzmq.so.5",
O_RDONLY|O_CLOEXEC <unfinished ...>
     [pid 40611] <... read resumed>"# /etc/nsswitch.conf\n#\n# Example"..., 4096) =
510
     [pid 40619] <... openat resumed>)
                                           = 3
     [pid 40611] read(3, <unfinished ...>
     [pid 40619] read(3, <unfinished ...>
     [pid \ 40611] < ... read resumed>"", 4096) = 0
     [pid 40619] <... read
resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\\0\\0\0\240\233\1\0\0\0\0\0\"..., 832)
= 832
     [pid 40611] newfstatat(3, "", <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... newfstatat resumed>{st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=634936, ...},
AT EMPTY PATH) = 0
     [pid 40611] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40611] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40611] openat(AT FDCWD,
"/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss_db.so.2", O_RDONLY|O_CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libstdc++.so.6",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4",
<unfinished ...>
     [pid 40619] <... openat resumed>)
                                             = 3
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] read(3, <unfinished ...>
```

```
"/lib/x86 64-linux-qnu/qlibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... read
832
    [pid 40611] <... openat resumed>)
                                      = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3",
<unfinished ...>
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=2522584, ...},
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/gli\overline{b}c-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
    [pid 40619] mprotect(0x7fc311b3b000, 1830912, PROT NONE <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2",
<unfinished ...>
    [pid 40619] <... mprotect resumed>)
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2",
O RDONLY \mid O CLOEXEC\mid = -1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgcc s.so.1",
O RDONLY | O CLOEXEC < unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64", <unfinished
...>
    [pid 40619] <... openat resumed>)
                                         = 3
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] <... read
832
```

[pid 40611] openat(AT FDCWD,

```
[pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls", <unfinished ...>
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=141896, ...},
AT EMPTY PATH) = 0
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-qnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/x86 64", 0x7ffefcbbb960,
0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libc.so.6",
O RDONLY O CLOEXEC <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", <unfinished
...>
    [pid 40619] <... openat resumed>)
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
    [pid 40619] <... read
832
    [pid 40611] <... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu", <unfinished ...>
    [pid 40619] <... pread64
784
    [pid 40611] <... newfstatat resumed>{st mode=S IFDIR|0755, st size=32768, ...},
0) = 0
    [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... pread64 resumed>"\4\0\0\0
\0\0\0\5\0\0\0GNU\0\2\0\0\300\4\0\0\0\0\0\0\0\0\0\0\0\"..., 48, 848) = 48
```

```
[pid 40611] <... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] pread64(3, <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4", <unfinished ...>
    [pid 40619] <... pread64
resumed > "\4\0\0\0\24\0\0\0\0\0\0\0\1\17\357\204\3\$\f\221\2039x\324\224\323\236S"..
., 68, 896) = 68
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0755, st size=2220400, ...},
AT EMPTY PATH) = 0
    [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
    [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3", <unfinished ...>
    [pid 40619] <... pread64
784
     [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC)
= -1 ENOENT (No such file or directory)
    [pid 40619] mprotect(0x7fc31187a000, 2023424, PROT NONE <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2", <unfinished ...>
    [pid 40619] <... mprotect resumed>)
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT
(No such file or directory)
```

```
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls", 0x7ffefcbbb960,
0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
     [pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
     [pid 40619] <... openat resumed>)
                                           = 3
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/x86 64",
<unfinished ...>
     [pid 40619] read(3, <unfinished ...>
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] <... read
[pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... openat resumed>)
                                       = -1 ENOENT (No such file or directory)
     [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=89096, ...},
AT EMPTY PATH) = 0
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40619] mprotect(0x7fc31183e000, 69632, PROT NONE <unfinished ...>
    [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
     [pid 40619] <... mprotect resumed>)
                                           = 0
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu",
\{st_{mode}=S_{IFDIR}|0755, st_{size}=32768, ...\}, 0\} = 0
     [pid 40611] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4", 0x7ffefcbbb960,
0) = -1 ENOENT (No such file or directory)
```

[pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",

```
[pid 40611] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libsodium.so.23",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3", <unfinished ...>
                                           = 3
     [pid 40619] <... openat resumed>)
     [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40619] <... read
[pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2", <unfinished ...>
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=355040, ...},
AT EMPTY PATH) = 0
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40611] openat(AT FDCWD, "/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/tls/x86 64/x86 64", 0x7ffefcbbb960, 0) =
-1 ENOENT (No such file or directory)
     [pid 40619] mprotect(0x7fc3117ec000, 303104, PROT NONE <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... mprotect resumed>)
    [pid 40611] <... openat resumed>)
                                           = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpgm-5.3.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/tls", <unfinished ...>
     [pid 40619] <... openat resumed>)
                                           = 3
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
```

```
[pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40619] <... read
832
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64/x86 64", <unfinished ...>
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=310264, ...},
AT EMPTY PATH) = 0
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffefcbbb960, 0) = -1 ENOENT
(No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffefcbbb960, 0) = -1 ENOENT
(No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
    [pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libnorm.so.1",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
    [pid 40619] <... openat resumed>)
                                          = 3
    [pid 40611] <... openat resumed>)
                                         = -1 ENOENT (No such file or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v4", <unfinished
...>
    [pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0
[pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40619] < ... newfstatat resumed>{st mode=S IFREG|0644, st size=497824, ...},
AT EMPTY PATH) = 0
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
```

```
[pid 40611] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40619] mprotect(0x7fc31166e000, 446464, PROT NONE <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] <... mprotect resumed>)
    [pid 40611] <... openat resumed>)
                                         = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/qlibc-hwcaps/x86-64-v2",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64", 0x7ffefcbbb960, 0)
= -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgssapi krb5.so.2",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
    [pid 40619] <... openat resumed>)
                                          = 3
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", <unfinished ...>
    [pid 40619] <... read
[pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/usr/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=338648, ...},
AT_EMPTY_PATH) = 0
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls", 0x7ffefcbbb960, 0) = -1 ENOENT
(No such file or directory)
    [pid 40619] mprotect(0x7fc31161b000, 282624, PROT NONE <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] <... mprotect resumed>)
                                          = 0
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
```

```
[pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64/x86 64", 0x7ffefcbbb960, 0) =
-1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libm.so.6",
O_RDONLY|O_CLOEXEC <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64", <unfinished ...>
    [pid 40619] <... openat resumed>)
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/usr/lib/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... read
[pid 40611] <... openat resumed>)
                                        = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib", <unfinished ...>
    [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=940560, ...},
AT EMPTY PATH) = 0
    [pid 40611] <... newfstatat resumed>{st mode=S IFDIR|0755, st size=4096, ...}, 0)
= 0
    [pid 40611] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
    [pid 40611] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libmd.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db-2.35.so",
O_RDONLY|O_CLOEXEC <unfinished ...>
    [pid 40619] <... openat resumed>)
                                        = 3
    [pid 40611] <... openat resumed>)
                                        = -1 ENOENT (No such file or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... read
832
                                        = -1 ENOENT (No such file or directory)
    [pid 40611] <... openat resumed>)
```

```
[pid 40611] openat(AT FDCWD, "/usr/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC
<unfinished ...>
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=47472, ...},
AT EMPTY PATH) = 0
                                          = -1 ENOENT (No such file or directory)
     [pid 40611] <... openat resumed>)
     [pid 40611] openat(AT FDCWD, "/etc/protocols", O RDONLY|O CLOEXEC) = 3
     [pid 40611] newfstatat(3, "", {st mode=S IFREG|0644, st size=2932, ...},
AT EMPTY PATH) = 0
    [pid 40611] lseek(3, 0, SEEK SET)
     [pid 40611] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
     [pid 40611] read(3, "", 4096)
                                           = 0
     [pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libpthread.so.0",
O_RDONLY | O_CLOEXEC) = 3
     [pid 40611] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] < \dots eventfd2 resumed>) = 3
     [pid 40619] <... read
832
     [pid 40611] fcntl(3, F GETFL <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... fcntl resumed>)
                                          = 0x2  (flags O RDWR)
     [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=21448, ...},
AT EMPTY PATH) = 0
     [pid 40611] fcntl(3, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40611] fcntl(3, F GETFL)
                                           = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40611] fcntl(3, F SETFL, O RDWR|O NONBLOCK) = 0
    [pid 40611] getpid()
                                           = 40611
     [pid 40611] getpid()
                                           = 40611
     [pid 40611] getrandom( <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5.so.3",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40611] < ... getrandom
resumed>"\xee\xa5\xd9\xc9\x40\x73\xe0\xac\x9f\x7c\xb4\xcd\xd9\x8b\xe0\x33", 16, 0) =
16
     [pid 40619] <... openat resumed>)
                                          = 3
     [pid 40611] getrandom( <unfinished ...>
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] <... getrandom
resumed>"\x62\xe4\x75\x86\x44\x2a\xa1\x45\x47\x26\xb5\xcc\xfe\x73\x30\xb9", 16, 0) = \frac{16}{3}
16
```

[pid 40619] newfstatat(3, "", <unfinished ...>

```
[pid 40619] <... read
832
    [pid 40611] eventfd2(0, EFD CLOEXEC <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] <... eventfd2 resumed>)
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=827936, ...},
AT EMPTY PATH) = 0
    [pid 40611] fcntl(4, F GETFL)
                                         = 0x2 (flags O RDWR)
    [pid 40611] fcntl(4, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40619] mprotect(0x7fc31146b000, 634880, PROT NONE <unfinished ...>
    [pid 40611] <... fcntl resumed>)
                                         = 0
    [pid 40619] <... mprotect resumed>)
                                         = 0
    [pid 40611] fcntl(4, F GETFL)
                                         = 0x802 (flags O RDWR|O NONBLOCK)
    [pid 40611] fcntl(4, F_SETFL, O_RDWR|O_NONBLOCK) = 0
    [pid 40611] getpid()
                                         = 40611
    [pid 40611] epoll create1(EPOLL CLOEXEC) = 5
    [pid 40611] epoll_ctl(5, EPOLL_CTL_ADD, 4, {events=0, data={u32=2643102464,
u64=94423204137728}) = 0
    [pid 40611] epoll ctl(5, EPOLL CTL MOD, 4, {events=EPOLLIN, data={u32=2643102464,
u64=94423204137728}) = 0
    [pid 40611] getpid( <unfinished ...>
    [pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libk5crypto.so.3",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] <... getpid resumed>)
                                         = 40611
                                         = 3
    [pid 40619] <... openat resumed>)
    [pid 40611] rt sigaction(SIGRT 1, {sa handler=0x7fe237511870, sa mask=[],
sa flags=SA RESTORER|SA ONSTACK|SA RESTART|SA SIGINFO, sa restorer=0x7fe2374c2520},
<unfinished ...>
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] < ... rt sigaction resumed>NULL, 8) = 0
    [pid 40619] <... read
832
    [pid 40611] rt_sigprocmask(SIG_UNBLOCK, [RTMIN RT 1], <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=182864, ...},
AT EMPTY PATH) = 0
    [pid 40611] mprotect(0x7fe236811000, 8388608, PROT READ|PROT WRITE <unfinished
    [pid 40619] mprotect(0x7fc31141f000, 163840, PROT NONE <unfinished ...>
```

```
[pid 40619] < \dots mprotect resumed>) = 0
    [pid 40611] rt sigprocmask(SIG BLOCK, ~[], [QUIT], 8) = 0
    [pid 40611]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS CLONE PARENT SETTID CLONE CHILD CLEARTID, child tid=0x7fe237010910,
parent tid=0x7fe237010910, exit signal=0, stack=0x7fe236810000, stack size=0x7ffc80,
tls=0x7fe237010640}strace: Process 40620 attached
     \Rightarrow {parent tid=[40620]}, 88) = 40620
    [pid 40620] rseq(0x7fe237010fe0, 0x20, 0, 0x53053053 <unfinished ...>
    [pid 40611] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
    [pid 40620] <... rseq resumed>)
    [pid 40611] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40620] set robust list(0x7fe237010920, 24 <unfinished ...>
    [pid 40611] eventfd2(0, EFD CLOEXEC)
    [pid 40620] <... set robust list resumed>) = 0
    [pid 40611] fcntl(6, F GETFL)
                                           = 0x2 (flags O RDWR)
    [pid 40620] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
    [pid 40611] fcntl(6, F SETFL, O RDWR|O NONBLOCK) = 0
    [pid 40620] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40611] fcntl(6, F GETFL <unfinished ...>
    [pid 40620] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
    [pid 40611] <... fcntl resumed>)
                                           = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libcom err.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40620] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40611] <... fcntl resumed>)
    [pid 40619] <... openat resumed>)
                                         = 3
    [pid 40611] getpid( <unfinished ...>
    [pid 40620] sched getparam(40620, <unfinished ...>
    [pid 40611] <... getpid resumed>) = 40611
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] epoll create1(EPOLL CLOEXEC <unfinished ...>
    [pid 40620] <... sched getparam resumed>[0]) = 0
     [pid 40611] <... epoll create1 resumed>) = 7
    [pid 40619] <... read
832
```

= 0

[pid 40611] <... mprotect resumed>)

```
[pid 40620] sched getscheduler(40620 <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] epoll ctl(7, EPOLL CTL ADD, 6, {events=0, data={u32=2643106384,
u64=94423204141648}} <unfinished ...>
     [pid 40620] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=18504, ...},
AT EMPTY PATH) = 0
     [pid 40611] <... epoll ctl resumed>)
     [pid 40620] sched setscheduler(40620, SCHED OTHER, [0] <unfinished ...>
     [pid 40611] epoll ctl(7, EPOLL CTL MOD, 6, {events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}) = 0
     [pid 40620] <... sched setscheduler resumed>) = 0
     [pid 40620] prctl(PR_SET_NAME, "ZMQbg/Reaper") = 0
     [pid 40611] mprotect(0x7fe236010000, 8388608, PROT READ|PROT WRITE <unfinished
...>
     [pid 40620] epoll wait(5, <unfinished ...>
     [pid 40611] < \dots mprotect resumed>) = 0
     [pid 40611] rt sigprocmask(SIG BLOCK, \sim[], [QUIT], 8) = 0
     [pid 40611]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS | CLONE PARENT SETTID | CLONE CHILD CLEARTID, child tid=0x7fe23680f910,
parent tid=0x7fe23680f910, exit signal=0, stack=0x7fe23600f000, stack size=0x7ffc80,
tls=0x7fe23680f640}strace: Process 40621 attached
      \Rightarrow {parent tid=[40621]}, 88) = 40621
     [pid 40611] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40621] rseq(0x7fe23680ffe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40611] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40621] <... rseq resumed>)
                                              = 0
     [pid 40611] eventfd2(0, EFD CLOEXEC)
     [pid 40621] set robust list(0x7fe23680f920, 24 <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5support.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] fcntl(8, F GETFL <unfinished ...>
     [pid 40621] < ... set robust list resumed>) = 0
     [pid 40611] <... fcntl resumed>)
                                             = 0x2  (flags O RDWR)
     [pid 40619] <... openat resumed>)
                                              = 3
     [pid 40611] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40621] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40611] <... fcntl resumed>)
     [pid 40619] read(3, <unfinished ...>
```

```
[pid 40611] fcntl(8, F GETFL <unfinished ...>
    [pid 40621] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40611] <... fcntl resumed>)
                                          = 0x802 (flags O RDWR|O NONBLOCK)
    [pid 40619] <... read
832
    [pid 40611] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40621] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
    [pid 40611] <... fcntl resumed>)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] getpid( <unfinished ...>
    [pid 40621] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40611] <... getpid resumed>)
                                          = 40611
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=52016, ...},
AT EMPTY PATH) = 0
    [pid 40611] getpid( <unfinished ...>
    [pid 40621] sched getparam(40621, <unfinished ...>
    [pid 40611] <... getpid resumed>)
                                         = 40611
    [pid 40611] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40621] <... sched getparam resumed>[0]) = 0
    [pid 40611] <... poll resumed>)
                                          = 0 (Timeout)
    [pid 40621] sched getscheduler(40621 <unfinished ...>
    [pid 40619] mprotect(0x7fc31140a000, 36864, PROT NONE <unfinished ...>
    [pid 40611] socket (AF NETLINK, SOCK RAW|SOCK CLOEXEC, NETLINK ROUTE <unfinished
    [pid 40621] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
    [pid 40611] <... socket resumed>)
    [pid 40619] < \dots mprotect resumed>) = 0
    [pid 40611] bind(9, {sa family=AF NETLINK, nl pid=0, nl groups=00000000}, 12
<unfinished ...>
    [pid 40621] sched setscheduler(40621, SCHED OTHER, [0] <unfinished ...>
    [pid 40611] <... bind resumed>)
                                           = 0
    [pid 40621] <... sched setscheduler resumed>) = 0
     [pid 40611] getsockname(9, {sa family=AF NETLINK, nl pid=40611,
nl groups=000000000, [12]) = 0
    [pid 40621] prctl(PR SET NAME, "ZMQbg/IO/0" <unfinished ...>
    [pid 40611] sendto(9, [{nlmsg len=20, nlmsg type=RTM GETLINK,
nlmsg flags=NLM F REQUEST|NLM F DUMP, nlmsg seq=1735081197, nlmsg pid=0},
{ifi family=AF UNSPEC, ...}], 20, 0, {sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, 12 <unfinished \dots
```

```
= 20
     [pid 40611] <... sendto resumed>)
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40611] recvmsg(9, {msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=1348,
nlmsg_type=RTM_NEWLINK, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081197,
nlmsg pid=40611}, {ifi family=AF UNSPEC, ifi type=ARPHRD LOOPBACK,
ifi index=if nametoindex("lo"),
    flags=IFF UP|IFF LOOPBACK|IFF RUNNING|IFF LOWER UP, ifi change=0}, [[{nla len=7,
nla_type=IFLA_IFNAME}, "lo"], [{nla_len=8, nla_type=IFLA_TXQLEN}, 1000], [{nla_len=5, nla_type=IFLA_OPERSTATE}, 0], [{nla_len=5, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_LINKMODE}]
nla_type=IFLA_MTU}, 65536], [{nla_len=8, nla_type=IFLA_MIN_MTU}, 0], [{nla_len=8,
nla_type=IFLA_MAX_MTU}, 0], [{nla_len=8, nla_type=IFLA_GROUP}, 0], [{nla_len=8, nla_type=IFLA_NUM_TX_QUEUES}, 1],
[{nla_len=8, nla_type=IFLA_GSO_MAX_SEGS}, 65535], [{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 65536], [{nla_len=8, nla_type=IFLA_NUM_RX_QUEUES}, 1],
[{nla_len=5, nla_type=IFLA_CARRIER}, 1], [{nla_len=12, nla_type=IFLA_QDISC},
"noqueue"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES}, 0], [{nla_len=8,
nla_type=IFLA_CARRIER_UP_COUNT}, 0], [{nla_len=8, nla_type=IFLA_CARRIER_DOWN_COUNT},
0], [{nla_len=5, nla_type=IFLA_PROTO_DOWN}, 0], [{nla_len=36, nla_type=IFLA_MAP},
{mem_start=0, mem_end=0, base_addr=0, irq=0, dma=0, port=0}], [{nla_len=10,
nla_type=IFLA_ADDRESS}, 00:00:00:00:00:00], [{nla_len=10, nla_type=IFLA_BROADCAST},
00:00:00:00:00:00], [{nla_len=196, nla_type=IFLA_STATS64}, {rx_packets=932212,
tx_packets=932212, rx_bytes=1277086855, tx_bytes=1277086855, rx_errors=0, tx_errors=0,
rx_dropped=0, tx_dropped=0, multicast=0, collisions=0, rx_length_errors=0,
rx over errors=0, rx crc errors=0, rx frame errors=0, rx fifo errors=0,
rx missed errors=0, tx aborted errors=0, tx carrier errors=0, tx fifo errors=0,
tx heartbeat errors=0, tx window errors=0, rx compressed=0, tx compressed=0,
rx nohandler=0}], [{nla len=100, nla type=IFLA STATS}, {rx packets=932212,
tx packets=932212, rx bytes=1277086855, tx bytes=1277086855, rx errors=0, tx errors=0,
rx dropped=0, tx dropped=0, multicast=0, collisions=0, rx length errors=0,
rx over errors=0, rx crc errors=0, rx frame errors=0, rx fifo errors=0,
rx missed errors=0, tx aborted errors=0, tx carrier errors=0, tx fifo errors=0,
tx heartbeat errors=0, tx window errors=0, rx compressed=0, tx compressed=0,
rx nohandler=0}], [{nla len=12, nla type=IFLA XDP}, [{nla len=5,
nla type=IFLA XDP ATTACHED}, XDP ATTACHED NONE]], [{nla len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla type=IFLA INET CONF}, [[IPV4 DEVCONF FORWARDING-1] = 0,
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4 DEVCONF SEND REDIRECTS-1] = 1, [IPV4 DEVCONF SHARED MEDIA-1] = 1,
[IPV4 DEVCONF RP FILTER-1] = 2, [IPV4 DEVCONF ACCEPT SOURCE ROUTE-1] = 0,
[IPV4 DEVCONF BOOTP RELAY-1] = 0, [IPV4 DEVCONF LOG MARTIANS-1] = 0,
[IPV4 DEVCONF TAG-1] = 0, [IPV4 DEVCONF ARPFILTER-1] = 0, [IPV4 DEVCONF MEDIUM ID-1] =
0, [IPV4 DEVCONF NOXFRM-1] = 1, [IPV4 DEVCONF NOPOLICY-1] = 1,
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4 DEVCONF ARP ACCEPT-1] = 0, [IPV4 DEVCONF ARP NOTIFY-1] = 0,
[IPV4_DEVCONF_ACCEPT_LOCAL-1] = 0, [IPV4_DEVCONF_SRC_VMARK-1] = 0,
[IPV4 DEVCONF PROXY ARP PVLAN-1] = 0, [IPV4 DEVCONF_ROUTE_LOCALNET-1] = 0,
[IPV4 DEVCONF IGMPV2 UNSOLICITED_REPORT_INTERVAL-1] = 10000,
[IPV4_DEVCONF_IGMPV3_UNSOLICITED_REPORT_INTERVAL-1] = 1000,
[IPV4 DEVCONF IGNORE_ROUTES_WITH_LINKDOWN-1] = 0,
[IPV4 DEVCONF DROP UNICAST IN L2 MULTICAST-1] = 0,
[IPV4 DEVCONF DROP GRATUITOUS ARP-1] = 0, [IPV4 DEVCONF BC FORWARDING-1] = 0]]],
[{nla len=652, nla type=AF INET6}, [[{nla len=8, nla type=IFLA INET6 FLAGS},
IF READY], [{nla len=20, nla type=IFLA INET6 CACHEINFO}, {max reasm len=65535,
tstamp=31, reachable time=31120, retrans time=1000}], [{nla len=240,
nla type=IFLA INET6 CONF}, [[DEVCONF FORWARDING] = 0, [DEVCONF HOPLIMIT] = 64,
[DEVCONF MTU6] = 65536, [DEVCONF ACCEPT RA] = 1, [DEVCONF ACCEPT REDIRECTS] = 1,
[DEVCONF AUTOCONF] = 1, [DEVCONF DAD TRANSMITS] = 1, [DEVCONF RTR SOLICITS] = -1,
[DEVCONF_RTR_SOLICIT_INTERVAL] = 4000, [DEVCONF_RTR_SOLICIT_DELAY] = 1000,
[DEVCONF_USE_TEMPADDR] = -1, [DEVCONF_TEMP_VALID_LFT] = 604800, [DEVCONF_TEMP_PREFERED_LFT] = 86400, [DEVCONF_REGEN_MAX_RETRY] = 3,
[DEVCONF MAX DESYNC_FACTOR] = 600, [DEVCONF_MAX_ADDRESSES] = 16,
```

= 0

[pid 40621] <... prctl resumed>)

```
[DEVCONF FORCE MLD VERSION] = 0, [DEVCONF ACCEPT RA DEFRTR] = 1,
[DEVCONF ACCEPT RA PINFO] = 1, [DEVCONF ACCEPT RA RTR PREF] = 0,
[DEVCONF RTR PROBE INTERVAL] = 0, [DEVCONF ACCEPT RA RT INFO MAX PLEN] = 0,
[DEVCONF PROXY NDP] = 0, [DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] =
0, [DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = -1,
[DEVCONF FORCE TLLAO] = 0, [DEVCONF NDISC NOTIFY] = 0,
[DEVCONF MLDV1 UNSOLICITED REPORT INTERVAL] = 10000,
[DEVCONF MLDV2 UNSOLICITED REPORT INTERVAL] = 1000, ...]], [{nla_len=300,
nla_type=IFLA_INET6_STATS}, [[IPSTATS_MIB_NUM] = 37, [IPSTATS_MIB_INPKTS] = 0,
[IPSTATS MIB INOCTETS] = 0, [IPSTATS MIB INDELIVERS] = 0,
[IPSTATS MIB OUTFORWDATAGRAMS] = 0, [IPSTATS MIB OUTPKTS] = 0, [IPSTATS MIB OUTOCTETS]
= 0, [IPSTATS MIB INHDRERRORS] = 0, [IPSTATS MIB INTOOBIGERRORS] = 0,
[IPSTATS MIB INNOROUTES] = 0, [IPSTATS MIB INADDRERRORS] = 0,
[IPSTATS MIB INUNKNOWNPROTOS] = 0, [IPSTATS MIB INTRUNCATEDPKTS] = 0,
[IPSTATS MIB_INDISCARDS] = 0, [IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES]
= 0, [IPSTATS_MIB_REASMTIMEOUT] = 0, [IPSTATS_MIB_REASMREQDS] = 0,
[IPSTATS MIB REASMOKS] = 0, [IPSTATS MIB REASMFAILS] = 0, [IPSTATS MIB FRAGOKS] = 0,
[IPSTATS MIB FRAGFAILS] = 0, [IPSTATS MIB FRAGCREATES] = 0, [IPSTATS MIB INMCASTPKTS]
= 0, [IPSTATS MIB OUTMCASTPKTS] = 0, [IPSTATS MIB INBCASTPKTS] = 0,
[IPSTATS MIB OUTBCASTPKTS] = 0, [IPSTATS MIB INMCASTOCTETS] = 0,
[IPSTATS MIB OUTMCASTOCTETS] = 0, [IPSTATS_MIB_INBCASTOCTETS] = 0,
[IPSTATS MIB OUTBCASTOCTETS] = 0, [IPSTATS MIB CSUMERRORS] = 0, ...]], [{nla len=52,
nla type=IFLA INET6 ICMP6STATS}, [[ICMP6 MIB NUM] = 6, [ICMP6 MIB INMSGS] = \overline{0},
[ICMP6 MIB INERRORS] = 0, [ICMP6 MIB OUTMSGS] = 0, [ICMP6 MIB OUTERRORS] = 0,
[ICMP6 MIB CSUMERRORS] = 0]], [{nla len=20, nla type=IFLA INET6 TOKEN},
inet_pton(AF_INET6, "::")], [{nla_len=5, nla_type=IFLA INET6 ADDR GEN MODE},
IN6 ADDR GEN MODE EUI64]]]]]], [{nlmsg len=1416, nlmsg type=RTM NEWLINK,
nlmsg flags=NLM F MULTI, nlmsg_seq=1735081197, nlmsg_pid=40611},
{ifi family=AF UNSPEC, ifi type=ARPHRD ETHER, ifi index=if nametoindex("eth0"),
ifi_flags=IFF_UP|IFF_BROADCAST|IFF_RUNNING|IFF_MULTICAST|IFF_LOWER_UP, ifi_change=0},
[[{nla_len=9, nla_type=IFLA_IFNAME}, "eth0"], [{nla_len=8, nla_type=IFLA_TXQLEN},
1000], [{nla_len=5, nla_type=IFLA_OPERSTATE}, 6], [{nla_len=5,
nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_MTU}, 1500], [{nla_len=8,
nla_type=IFLA_MIN_MTU}, 68], [{nla_len=8, nla_type=IFLA_MAX_MTU}, 65521], [{nla_len=8,
nla_type=IFLA_GROUP}, 0], [{nla_len=8, nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8,
nla_type=IFLA_NUM_TX_QUEUES}, 64], [{nla_len=8, nla_type=IFLA_GSO_MAX_SEGS}, 65535],
[{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 62780], [{nla_len=8,
nla_type=IFLA_NUM_RX_QUEUES}, 64], [{nla_len=5, nla_type=IFLA_CARRIER}, 1],
[{nla_len=7, nla_type=IFLA_QDISC}, "mq"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES},
1], [{nla_len=8, nla_type=IFLA_CARRIER_UP_COUNT}, 1], [{nla_len=8,
nla_type=IFLA_CARRIER_DOWN_COUNT}, 0], [{nla_len=5, nla_type=IFLA_PROTO_DOWN}, 0],
[{nla_len=36, nla_type=IFLA_MAP}, {mem_start=0, mem_end=0, base_addr=0, irq=0, dma=0,
port=0}], [{nla_len=10, nla_type=IFLA_ADDRESS}, 00:15:5d:7f:bb:89], [{nla_len=10,
nla type=IFLA BROADCAST}, ff:ff:ff:ff:ff:ff], [{nla len=196, nla type=IFLA STATS64},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx_errors=0, tx_errors=0, rx_dropped=0, tx_dropped=0, multicast=386, collisions=0,
rx_length_errors=0, rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0,
rx fifo errors=0, rx missed errors=0, tx aborted errors=0, tx carrier errors=0,
tx fifo errors=0, tx heartbeat errors=0, tx window errors=0, rx compressed=0,
tx compressed=0, rx nohandler=0}], [{nla len=100, nla type=IFLA STATS},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx errors=0, tx errors=0, rx dropped=0, tx dropped=0, multicast=386, collisions=0,
rx length errors=0, rx over errors=0, rx crc errors=0, rx frame errors=0,
rx fifo errors=0, rx missed errors=0, tx aborted errors=0, tx carrier errors=0,
tx fifo errors=0, tx heartbeat errors=0, tx window errors=0, rx compressed=0,
tx compressed=0, rx nohandler=0)], [{nla len=12, nla type=IFLA XDP}, [{nla len=5,
nla type=IFLA XDP ATTACHED}, XDP ATTACHED NONE]], [{nla len=10,
nla type=IFLA PERM ADDRESS}, 00:15:5d:7f:bb:89], [{nla len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla type=IFLA INET CONF}, [[IPV4 DEVCONF FORWARDING-1] = 0,
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4 DEVCONF SEND REDIRECTS-1] = 1, [IPV4 DEVCONF SHARED MEDIA-1] = 1,
[IPV4 DEVCONF RP FILTER-1] = 2, [IPV4 DEVCONF ACCEPT SOURCE ROUTE-1] = 0,
[IPV4 DEVCONF BOOTP RELAY-1] = 0, [IPV4 DEVCONF LOG MARTIANS-1] = 0,
[IPV4 DEVCONF TAG-1] = 0, [IPV4 DEVCONF ARPFILTER-1] = 0, [IPV4 DEVCONF MEDIUM ID-1] =
0, [IPV4_DEVCONF_NOXFRM-1] = 0, [IPV4_DEVCONF_NOPOLICY-1] = 0,
```

```
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4_DEVCONF_ARP_ACCEPT-1] = 0, [IPV4_DEVCONF_ARP_NOTIFY-1] = 0,
[IPV4 DEVCONF ACCEPT LOCAL-1] = 0, [IPV4 DEVCONF SRC VMARK-1] = 0,
[IPV4 DEVCONF PROXY ARP PVLAN-1] = 0, [IPV4 DEVCONF ROUTE LOCALNET-1] = 0,
[IPV4 DEVCONF IGMPV2 UNSOLICITED REPORT INTERVAL-1] = 10000,
[IPV4 DEVCONF IGMPV3 UNSOLICITED REPORT INTERVAL-1] = 1000,
[IPV4 DEVCONF IGNORE ROUTES WITH LINKDOWN-1] = 0,
[IPV4 DEVCONF DROP UNICAST IN L2 MULTICAST-1] = 0,
[IPV4 DEVCONF DROP GRATUITOUS ARP-1] = 0, [IPV4 DEVCONF BC FORWARDING-1] = 0]]],
[{nla len=652, nla type=AF INET6}, [[{nla len=8, nla type=IFLA INET6 FLAGS},
IF_RS_SENT|IF_READY], [{nla_len=20, nla_type=IFLA_INET6_CACHEINFO},
{max_reasm_len=65535, tstamp=46, reachable_time=23120, retrans_time=1000}],
[{nla_len=240, nla_type=IFLA_INET6_CONF}, [[DEVCONF_FORWARDING] = 0,
[DEVCONF_HOPLIMIT] = 64, [DEVCONF_MTU6] = 1500, [DEVCONF_ACCEPT_RA] = 1,
[DEVCONF_ACCEPT_REDIRECTS] = 1, [DEVCONF_AUTOCONF] = 1, [DEVCONF_DAD_TRANSMITS] = 1,
[DEVCONF RTR SOLICITS] = -1, [DEVCONF RTR SOLICIT INTERVAL] = 4000,
[DEVCONF RTR SOLICIT DELAY] = 1000, [DEVCONF USE TEMPADDR] = 0,
[DEVCONF TEMP VALID LFT] = 604800, [DEVCONF TEMP PREFERED LFT] = 86400,
[DEVCONF REGEN MAX RETRY] = 3, [DEVCONF MAX DESYNC FACTOR] = 600,
[DEVCONF_MAX_ADDRESSES] = 16, [DEVCONF_FORCE_MLD_VERSION] = 0,
[DEVCONF ACCEPT RA DEFRTR] = 1, [DEVCONF_ACCEPT_RA_PINFO] = 1,
[DEVCONF ACCEPT RA RTR PREF] = 0, [DEVCONF RTR PROBE INTERVAL] = 0,
[DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0, [DEVCONF_PROXY_NDP] = 0,
[DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] = 0,
[DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = 1,
[DEVCONF FORCE TLLAO] = 0, [DEVCONF NDISC NOTIFY] = 0,
[DEVCONF_MLDV1_UNSOLICITED_REPORT_INTERVAL] = 10000,
[DEVCONF_MLDV2_UNSOLICITED_REPORT_INTERVAL] = 1000, ...]], [{nla_len=300, nla_type=IFLA_INET6_STATS}, [[IPSTATS_MIB_NUM] = 37, [IPSTATS_MIB_INPKTS] = 187,
[IPSTATS_MIB_INOCTETS] = 34220, [IPSTATS_MIB_INDELIVERS] = 0,
[IPSTATS_MIB_OUTFORWDATAGRAMS] = 0, [IPSTATS_MIB_OUTPKTS] = 17, [IPSTATS_MIB_OUTOCTETS] = 1048, [IPSTATS_MIB_INHDRERRORS] = 0,
[IPSTATS_MIB_INTOOBIGERRORS] = 0, [IPSTATS_MIB_INNOROUTES] = 0,
[IPSTATS_MIB_INADDRERRORS] = 0, [IPSTATS_MIB_INUNKNOWNPROTOS] = 0,
[IPSTATS_MIB_INTRUNCATEDPKTS] = 0, [IPSTATS_MIB_INDISCARDS] = 0,
[IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES] = 0,
[IPSTATS_MIB_REASMTIMEOUT] = 0, [IPSTATS_MIB_REASMREQDS] = 0, [IPSTATS_MIB_REASMOKS] =
0, [IPSTATS_MIB_REASMFAILS] = 0, [IPSTATS_MIB_FRAGOKS] = 0, [IPSTATS_MIB_FRAGFAILS] =
0, [IPSTATS_MIB_FRAGCREATES] = 0, [IPSTATS_MIB_INMCASTPKTS] = 187,
[IPSTATS_MIB_OUTMCASTPKTS] = 17, [IPSTATS_MIB_INBCASTPKTS] = 0,
[IPSTATS_MIB_OUTBCASTPKTS] = 0, [IPSTATS_MIB_INMCASTOCTETS] = 34220,
[IPSTATS_MIB_OUTMCASTOCTETS] = 1048, [IPSTATS_MIB_INBCASTOCTETS] = 0,
[IPSTATS MIB OUTBCASTOCTETS] = 0, [IPSTATS MIB CSUMERRORS] = 0, ...]], [{nla len=52,
nla_type=IFLA_INET6_ICMP6STATS}, [[ICMP6_MIB_NUM] = 6, [ICMP6_MIB_INMSGS] = 0,
[ICMP6_MIB_INERRORS] = 0, [ICMP6_MIB_OUTMSGS] = 17, [ICMP6_MIB_OUTERRORS] = 0,
[ICMP6_MIB_CSUMERRORS] = 0]], [{nla_len=20, nla_type=IFLA_INET6_TOKEN},
inet pton(AF INET6, "::")], [{nla_len=5, nla_type=IFLA_INET6_ADDR_GEN_MODE},
IN6 ADDR GEN MODE EUI64]]]]], [{nla len=41, nla type=IFLA PARENT DEV NAME},
"571f1de5-f156-473e-a73a-5527e15a"...], [{nla_len=10,
nla type=IFLA PARENT DEV BUS NAME}, "vmbus"]]]], iov len=4096}], msg iovlen=1,
msg controllen=0, msg flags=0\}, 0) = 2764
     [pid 40611] recvmsg(9, {msg_name={sa_family=AF NETLINK, nl pid=0,
nl_groups=00000000}, msg_namelen=12, msg_iov=[{iov_base=[{nlmsg_len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081197,
nlmsg pid=40611}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
     [pid 40611] sendto(9, [{nlmsg len=20, nlmsg type=RTM GETADDR,
nlmsg flags=NLM F REQUEST|NLM F DUMP, nlmsg seq=1735081198, nlmsg pid=0},
{ifa_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0,
nl groups=00000000}, 12 <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkeyutils.so.1",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] <... sendto resumed>)
                                              = 20
```

```
[pid 40611] recvmsq(9, <unfinished ...>
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=76,
nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, {ifa family=AF INET, ifa prefixlen=8, ifa flags=IFA F PERMANENT,
ifa scope=RT SCOPE HOST, ifa index=if nametoindex("lo")}, [[{nla len=8,
nla type=IFA ADDRESS}, inet addr("127.0.0.1")], [{nla len=8, nla type=IFA LOCAL},
inet addr("127.0.0.1")], [{nla len=7, nla type=IFA LABEL}, "lo"], [{nla len=8,
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO},
{ifa prefered=4294967295, ifa valid=4294967295, cstamp=31, tstamp=31}]]],
[{nlmsg_len=84, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198,
nlmsg_pid=40611}, {ifa_family=AF_INET, ifa_prefixlen=32, ifa_flags=IFA_F_PERMANENT,
ifa_scope=RT_SCOPE_UNIVERSE, ifa_index=if_nametoindex("lo")}, [[{nla_len=8,
nla_type=IFA_ADDRESS}, inet_addr("10.255.255.254")], [{nla_len=8, nla_type=IFA_LOCAL},
inet_addr("10.255.255.254")], [{nla_len=8, nla_type=IFA_BROADCAST},
inet_addr("10.255.255.254")], [{nla_len=7, nla_type=IFA_LABEL}, "lo"], [{nla_len=8,
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO},
{ifa_prefered=4294967295, ifa_valid=4294967295, cstamp=31, tstamp=31}]]],
[{nlmsg_len=88, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198,
nlmsg_pid=40611}, {ifa_family=AF_INET, ifa_prefixlen=20, ifa_flags=IFA_F_PERMANENT,
ifa_scope=RT_SCOPE_UNIVERSE, ifa_index=if_nametoindex("eth0")}, [[{nla_len=8,
nla_type=IFA_ADDRESS}, inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_LOCAL},
inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_BROADCAST},
inet_addr("172.28.239.255")], [{nla_len=9, nla_type=IFA LABEL}, "eth0"], [{nla len=8,
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO},
{ifa prefered=4294967295, ifa valid=4294967295, cstamp=45, tstamp=45}]]]],
iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 248
     [pid 40619] <... read
832
     [pid 40611] recvmsg(9, <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=72,
nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, {ifa family=AF INET6, ifa prefixlen=128, ifa flags=IFA F PERMANENT,
ifa scope=RT SCOPE HOST, ifa index=if nametoindex("lo")}, [[{nla len=20,
nla type=IFA ADDRESS}, inet pton(AF INET6, "::1")], [{nla len=20,
nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=31,
tstamp=31}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F PERMANENT]]], [{nlmsg len=72,
nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, {ifa family=AF_INET6, ifa_prefixlen=64, ifa_flags=IFA_F_PERMANENT,
ifa scope=RT SCOPE LINK, ifa index=if nametoindex("eth0")}, [[{nla len=20,
nla type=IFA ADDRESS}, inet pton(AF INET6, "fe80::215:5dff:fe7f:bb89")], [{nla len=20,
nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=46,
tstamp=46}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT]]]], iov_len=4096}],
msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 144
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22600, ...},
AT EMPTY PATH) = 0
     [pid 40611] recvmsg(9, {msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[{nlmsg len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
     [pid 40611] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP) = 9
     [pid 40611] setsockopt(9, SOL SOCKET, SO REUSEADDR, [1], 4) = 0
```

[pid 40619] <... openat resumed>)

```
[pid 40611] bind(9, {sa family=AF INET, sin port=htons(5556),
sin addr=inet addr("127.0.0.1")}, 16) = 0
     [pid 40611] listen(9, 100)
                                           = 0
     [pid 40611] getsockname(9, {sa family=AF INET, sin port=htons(5556),
\sin \text{ addr=inet addr}("127.0.0.1")}, [128 => 16]) = 0
     [pid 40611] getsockname(9, <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libresolv.so.2",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40611] <... getsockname resumed>{sa family=AF INET, sin port=htons(5556),
\sin \text{ addr=inet addr}("127.0.0.1")}, [128 => 16]) = 0
     [pid 40619] <... openat resumed>)
     [pid 40611] getpid( <unfinished ...>
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                          = 40611
     [pid 40619] <... read
832
     [pid 40611] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... write resumed>)
                                          = 8
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=68552, ...},
AT EMPTY_PATH) = 0
     [pid 40611] getpid()
                                           = 40611
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
     [pid 40611] write(8, "1\\0\\0\\0\\0\\0\\0\\0\\00, 8) = 8
     [pid 40611] newfstatat(1, "", {st mode=S IFREG|0644, st size=60681, ...},
AT EMPTY PATH) = 0
     [pid 40611] write(1, "Ok: 40619\n", 100k: 40619
     <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40611] <... write resumed>)
                                          = 10
     [pid 40621] <... getpid resumed>)
                                          = 40611
     [pid 40611] getpid( <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                          = 40611
     [pid 40611] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40611] getpid()
                                           = 40611
     [pid 40611] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40621] <... poll resumed>)
                                          = 1 ([{fd=6, revents=POLLIN}])
```

```
[pid 40611] getpid( <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                           = 40611
     [pid 40611] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40621] <... getpid resumed>)
     [pid 40619] arch prctl(ARCH SET FS, 0x7fc3113e59c0 <unfinished ...>
     [pid 40611] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 40621] read(6, <unfinished ...>
     [pid 40619] < ... arch_prctl resumed>) = 0
     [pid 40611] pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL <unfinished
...>
     [pid 40619] set tid address(0x7fc3113e5c90 <unfinished ...>
     [pid 40611] <... pselect6 resumed>)
                                           = 0 (Timeout)
     [pid 40621] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] <... set tid address resumed>) = 40619
     [pid 40611] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=1, tv_nsec=0},
<unfinished ...>
     [pid 40619] set robust list(0x7fc3113e5ca0, 24) = 0
     [pid 40619] rseq(0x7fc3113e6360, 0x20, 0, 0x53053053) = 0
     [pid 40619] mprotect(0x7fc311a68000, 16384, PROT READ <unfinished ...>
     [pid 40621] mprotect(0x7fe230000000, 135168, PROT READ|PROT WRITE <unfinished
...>
     [pid 40619] <... mprotect resumed>)
                                           = 0
     [pid 40621] <... mprotect resumed>)
                                           = 0
     [pid 40621] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=805309296,
u64=140609444645744} <unfinished ...>
     [pid 40619] mprotect(0x7fc3113fa000, 4096, PROT READ <unfinished ...>
     [pid 40621] <... epoll ctl resumed>)
                                             = 0
     [pid 40619] <... mprotect resumed>)
                                           = 0
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=805309296,
u64=140609444645744}} <unfinished ...>
     [pid 40619] mprotect(0x7fc311403000, 4096, PROT READ <unfinished ...>
     [pid 40621] <... epoll ctl resumed>)
     [pid 40619] <... mprotect resumed>)
                                             = 0
     [pid 40621] getpid( <unfinished ...>
     [pid 40619] mprotect(0x7fc311413000, 4096, PROT READ <unfinished ...>
                                            = 40611
     [pid 40621] <... getpid resumed>)
     [pid 40619] <... mprotect resumed>)
```

```
[pid 40619] mprotect(0x7fc311419000, 4096, PROT READ <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40619] <... mprotect resumed>)
                                        = 0 (Timeout)
     [pid 40621] <... poll resumed>)
     [pid 40619] mprotect(0x7fc311447000, 4096, PROT READ <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40619] <... mprotect resumed>)
                                             = 0
     [pid 40619] mprotect(0x7fc311506000, 53248, PROT READ) = 0
     [pid 40619] mprotect(0x7fc311518000, 4096, PROT READ) = 0
     [pid 40619] mprotect (0x7fc311527000, 4096, PROT READ) = 0
     [pid 40619] mprotect(0x7fc31160e000, 4096, PROT READ) = 0
     [pid 40619] mprotect(0x7fc311660000, 8192, PROT READ) = 0
     [pid \ 40619] \ mprotect(0x7fc311a9d000, \ 4096, \ PROT \ READ) = 0
     [pid 40619] mprotect(0x7fc311cfa000, 45056, PROT READ) = 0
     [pid 40619] mprotect(0x7fc3116db000, 12288, PROT READ) = 0
     [pid 40619] mprotect(0x7fc3117da000, 4096, PROT READ) = 0
     [pid 40619] mprotect (0x7fc311836000, 4096, PROT READ) = 0
     [pid 40619] mprotect(0x7fc31184f000, 4096, PROT READ) = 0
     [pid 40619] mprotect(0x7fc311d9f000, 32768, PROT READ) = 0
     [pid \ 40619] \ mprotect(0x560c69243000, \ 4096, \ PROT \ READ) = 0
     [pid 40619] mprotect(0x7fc311de8000, 8192, PROT READ) = 0
     [pid 40619] prlimit64(0, RLIMIT STACK, NULL, {rlim cur=8192*1024,
rlim max=RLIM64 INFINITY}) = 0
     [pid 40619] futex(0x7fc311d087fc, FUTEX WAKE PRIVATE, 2147483647) = 0
     [pid 40619] getrandom("xe7x13x36x84xf3x7ex1bxd3", 8, GRND NONBLOCK) = 8
     [pid 40619] brk(NULL)
                                             = 0x560c6e8ef000
     [pid 40619] brk(0x560c6e910000)
                                             = 0x560c6e910000
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] openat(AT FDCWD, "/sys/devices/system/cpu/online",
O_RDONLY | O_CLOEXEC) = 3
     [pid 40619] read(3, "0-15\n", 1024)
     [pid 40619] openat(AT FDCWD, "/sys/devices/system/cpu",
O_RDONLY|O_NONBLOCK|O_CLOEXEC|O_DIRECTORY) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFDIR|0755, st size=0, ...},
AT EMPTY PATH) = 0
     [pid 40619] getdents64(3, 0x560c6e9012e0 /* 31 entries */, 32768) = 896
     [pid 40619] getdents64(3, 0x560c6e9012e0 /* 0 entries */, 32768) = 0
     [pid 40619] getpid()
                                             = 40619
```

```
[pid 40619] sched getaffinity(40619, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15]) = 32
     [pid 40619] newfstatat(AT FDCWD, "/etc/nsswitch.conf", {st mode=S IFREG|0644,
st size=510, ...}, 0) = 0
     [pid 40619] newfstatat(AT FDCWD, "/", {st mode=S IFDIR|0755, st size=4096, ...},
0) = 0
     [pid 40619] openat(AT FDCWD, "/etc/nsswitch.conf", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40619] read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 510
     [pid 40619] read(3, "", 4096)
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40619] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
```

```
[pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls", 0x7ffed3d2c240, 0)
= -1 ENOENT (No such file or \overline{\text{directory}})
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/x86 64/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/x86 64", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu", {st mode=S IFDIR|0755,
st size=32768, ...}, 0) = 0
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v4", 0x7ffed3d2c240, 0) = -1 ENOENT (No
such file or directory)
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v3", 0x7ffed3d2c240, 0) = -1 ENOENT (No
such file or directory)
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v2", 0x7ffed3d2c240, 0) = -1 ENOENT (No
such file or directory)
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-qnu/tls/x86 64/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-qnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
```

```
[pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY \mid O CLOEXEC\mid = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT_FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu",
{st mode=S IFDIR|0755, st size=32768, ...}, 0) = 0
     [pid 40619] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/qlibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/qlibc-hwcaps/x86-64-v2", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/tls/x86 64/x86 64", 0x7ffed3d2c240, 0) =
-1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
```

```
[pid 40619] openat(AT FDCWD, "/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/tls", 0x7ffed3d2c240, 0) = -1 ENOENT (No
such file or directory)
     [pid 40619] openat (AT FDCWD, "/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffed3d2c240, 0) = -1 ENOENT
(No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffed3d2c240, 0) = -1 ENOENT
(No such file or directory)
     [pid 40619] openat(AT_FDCWD, "/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40619] openat(AT FDCWD, "/usr/lib/qlibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v4",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY \mid O CLOEXEC\mid = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64", 0x7ffed3d2c240, 0)
= -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
```

```
[pid 40619] newfstatat(AT FDCWD, "/usr/lib/tls", 0x7ffed3d2c240, 0) = -1 ENOENT
(No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64/x86 64", 0x7ffed3d2c240, 0) =
-1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT_FDCWD, "/usr/lib/libnss_db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40619] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
    [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/etc/protocols", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=2932, ...},
AT EMPTY PATH) = 0
     [pid 40619] lseek(3, 0, SEEK SET)
                                           = 0
     [pid 40619] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
     [pid 40619] read(3, "", 4096)
     [pid 40619] eventfd2(0, EFD_CLOEXEC)
                                            = 3
     [pid 40619] fcntl(3, F GETFL)
                                            = 0x2  (flags O RDWR)
     [pid 40619] fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 40619] fcntl(3, F GETFL)
                                             = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40619] fcntl(3, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] getpid()
                                             = 40619
```

```
getrandom("\times 4\times ba\times 68\times 47\times 21\times 83\times 11\times 6a\times 6b\times 11\times b9\times 6e\times 8e\times 48\times 30", 16, 0) =
     [pid 40619]
getrandom("\x7e\xc5\x92\x46\x77\x15\x66\xea\xdb\x50\xe4\x86\xc5\x13\xba\x54", 16, 0) =
     [pid 40619] eventfd2(0, EFD CLOEXEC)
     [pid 40619] fcntl(4, F GETFL)
                                               = 0x2 (flags O RDWR)
     [pid 40619] fcntl(4, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40619] fcntl(4, F GETFL)
                                               = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40619] fcntl(4, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40619] getpid()
                                               = 40619
     [pid 40619] epoll create1(EPOLL CLOEXEC) = 5
     [pid 40619] epoll_ctl(5, EPOLL_CTL_ADD, 4, {events=0, data={u32=1854936672,
u64=94611394532960\}) = 0
     [pid 40619] epoll ctl(5, EPOLL CTL MOD, 4, {events=EPOLLIN, data={u32=1854936672,
u64=94611394532960\}) = 0
                                               = 40619
     [pid 40619] getpid()
     [pid 40619] rt sigaction(SIGRT 1, {sa handler=0x7fc3118e3870, sa mask=[],
sa flags=SA RESTORER|SA ONSTACK|SA RESTART|SA SIGINFO, sa restorer=0x7fc311894520},
NULL, 8) = 0
     [pid 40619] rt sigprocmask(SIG UNBLOCK, [RTMIN RT 1], NULL, 8) = 0
     [pid 40619] mprotect(0x7fc310be3000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40619] rt sigprocmask(SIG BLOCK, \sim[], [QUIT], 8) = 0
     [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS CLONE PARENT SETTID CLONE CHILD CLEARTID, child tid=0x7fc3113e2910,
parent tid=0x7fc3113e2910, exit signal=0, stack=0x7fc310be2000, stack size=0x7ffc80,
tls=0x7fc3113e2640}strace: Process 40622 attached
      <unfinished ...>
     [pid 40622] rseq(0x7fc3113e2fe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40619] <... clone3 resumed> => {parent tid=[40622]}, 88) = 40622
                                               = 0
     [pid 40622] <... rseq resumed>)
     [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40622] set robust list(0x7fc3113e2920, 24 <unfinished ...>
     [pid 40619] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40622] <... set robust list resumed>) = 0
     [pid 40622] rt_sigprocmask(SIG_SETMASK, [QUIT], NULL, 8) = 0
     [pid 40622] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
     [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40622] < ... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40619] <... eventfd2 resumed>)
                                               = 6
```

[pid 40619]

```
[pid 40619] fcntl(6, F GETFL <unfinished ...>
     [pid 40622] <... sched getparam resumed>[0]) = 0
     [pid 40619] <... fcntl resumed>)
                                            = 0x2  (flags O RDWR)
     [pid 40622] sched getscheduler(40622 <unfinished ...>
     [pid 40619] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40622] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
     [pid 40619] <... fcntl resumed>)
     [pid 40622] sched setscheduler(40622, SCHED OTHER, [0] <unfinished ...>
     [pid 40619] fcntl(6, F GETFL <unfinished ...>
     [pid 40622] <... sched setscheduler resumed>) = 0
     [pid 40619] <... fcntl resumed>)
                                             = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40622] prctl(PR SET NAME, "ZMQbg/Reaper" <unfinished ...>
     [pid 40619] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40622] <... prctl resumed>)
                                             = 0
     [pid 40619] <... fcntl resumed>)
                                             = 0
     [pid 40622] epoll wait(5, <unfinished ...>
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] epoll create1(EPOLL CLOEXEC) = 7
     [pid 40619] epoll ctl(7, EPOLL CTL ADD, 6, {events=0, data={u32=1854957152,
u64=94611394553440\}) = 0
     [pid 40619] epoll ctl(7, EPOLL CTL MOD, 6, {events=EPOLLIN, data={u32=1854957152,
u64=94611394553440}) = 0
     [pid 40619] mprotect(0x7fc3103e2000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40619] rt sigprocmask(SIG BLOCK, \sim[], [QUIT], 8) = 0
     [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS | CLONE PARENT SETTID | CLONE CHILD CLEARTID, child tid=0x7fc310be1910,
parent tid=0x7fc310be1910, exit signal=0, stack=0x7fc3103e1000, stack size=0x7ffc80,
tls=0x7fc310be1640}strace: Process 40623 attached
     <unfinished ...>
     [pid 40623] rseq(0x7fc310be1fe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40619] <... clone3 resumed> => {parent tid=[40623]}, 88) = 40623
     [pid 40623] <... rseq resumed>)
     [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40623] set robust list(0x7fc310be1920, 24 <unfinished \dots>
     [pid 40619] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40623] <... set robust list resumed>) = 0
     [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
```

[pid 40622] sched getparam(40622, <unfinished ...>

```
[pid 40623] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40619] <... eventfd2 resumed>) = 8
     [pid 40623] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40619] fcntl(8, F GETFL <unfinished ...>
     [pid 40623] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                           = 0x2  (flags O RDWR)
     [pid 40623] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40619] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40623] sched getparam(40623, <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                            = 0
     [pid 40623] <... sched getparam resumed>[0]) = 0
     [pid 40619] fcntl(8, F GETFL <unfinished ...>
     [pid 40623] sched getscheduler(40623 <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40623] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
     [pid 40619] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40623] sched setscheduler(40623, SCHED OTHER, [0] <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                            = 0
     [pid 40623] <... sched setscheduler resumed>) = 0
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] prctl(PR SET NAME, "ZMQbg/IO/0" <unfinished ...>
     [pid 40619] <... getpid resumed>)
                                           = 40619
     [pid 40623] <... prctl resumed>)
                                      = 0
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40619] <... getpid resumed>)
                                           = 40619
     [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
     [pid 40619] brk(0x560c6e931000)
                                           = 0x560c6e931000
     [pid 40619] futex(0x7fc311d08808, FUTEX WAKE PRIVATE, 2147483647) = 0
     [pid 40619] getpid()
                                            = 40619
     [pid 40619] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1854957152,
u64=94611394553440}], 256, -1) = 1
     [pid 40619] <... write resumed>)
                                            = 8
     [pid 40623] getpid( <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] <... getpid resumed>)
                                           = 40619
```

```
[pid 40619] <... getpid resumed>) = 40619
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40619] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] <... poll resumed>)
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40619] <... write resumed>)
                                           = 8
     [pid 40623] getpid( <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] <... getpid resumed>)
                                            = 40619
     [pid 40619] <... getpid resumed>)
                                           = 40619
     [pid 40623] read(6, <unfinished ...>
     [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40623] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] < \dots poll resumed>) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40619] getpid()
                                            = 40619
     [pid 40619] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] getpid()
                                            = 40619
    [pid 40623] mprotect(0x7fc30c000000, 135168, PROT READ|PROT WRITE <unfinished
    [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40623] <... mprotect resumed>)
                                           = 0
    [pid 40619] <... poll resumed>)
                                           = 0 (Timeout)
    [pid 40623] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP <unfinished
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40623] <... socket resumed>) = 9
     [pid 40623] fcntl(9, F GETFL) = 0x2 (flags O RDWR)
     [pid 40623] fcntl(9, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40623] connect(9, {sa family=AF INET, sin port=htons(5556),
sin addr=inet addr("127.0.0.1")}, 16) = -1 EINPROGRESS (Operation now in progress)
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=805309296,
u64=140609444645744}], 256, -1) = 1
     [pid 40623] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
    [pid 40621] accept4(9, <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
                                           = 0
     [pid 40621] <... accept4 resumed>{sa family=AF INET, sin port=htons(38608),
sin addr=inet addr("127.0.0.1")}, [128 => 16], SOCK CLOEXEC) = 10
     [pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLOUT, data={u32=201331760,
u64=140475696682032} <unfinished ...>
```

```
[pid 40621] setsockopt(10, SOL TCP, TCP NODELAY, [1], 4 <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... setsockopt resumed>)
     [pid 40623] getpid()
                                             = 40619
     [pid 40621] getpeername(10, <unfinished ...>
     [pid 40623] poll([\{fd=6, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40621] <... getpeername resumed>{sa family=AF INET, sin port=htons(38608),
\sin \text{ addr=inet addr}("127.0.0.1")}, [128 => 16]) = 0
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] getsockname(10, <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
     [pid 40621] <... getsockname resumed>{sa family=AF INET, sin port=htons(5556),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40623] epoll_ctl(7, EPOLL_CTL_DEL, 9, 0x7fc30c001434) = 0
     [pid 40621] getpeername(10, <unfinished ...>
     [pid 40623] getsockopt(9, SOL SOCKET, SO ERROR, <unfinished ...>
     [pid 40621] <... getpeername resumed>{sa_family=AF_INET, sin_port=htons(38608),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40623] < \dots getsockopt resumed>[0], [4]) = 0
     [pid 40621] fcntl(10, F GETFL <unfinished ...>
     [pid 40623] setsockopt(9, SOL TCP, TCP NODELAY, [1], 4) = 0
     [pid 40621] <... fcntl resumed>)
                                             = 0x2  (flags O RDWR)
     [pid 40623] getsockname(9, <unfinished ...>
     [pid 40621] fcntl(10, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40623] <... getsockname resumed>{sa family=AF INET, sin port=htons(38608),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40621] <... fcntl resumed>)
     [pid 40623] getpeername(9, <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] <... getpeername resumed>{sa family=AF INET, sin port=htons(5556),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40621] <... getpid resumed>)
     [pid 40623] fcntl(9, F GETFL <unfinished ...>
     [pid 40621] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] <... fcntl resumed>)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40621] <... write resumed>)
                                             = 8
     [pid 40623] fcntl(9, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 40621] epoll wait(7, <unfinished ...>
```

```
[pid 40623] getpid( <unfinished ...>
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
     [pid \ 40623] < ... \ getpid \ resumed>) = 40619
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                           = 40611
     [pid 40623] <... write resumed>)
                                           = 8
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] <... poll resumed>)
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1854957152,
u64=94611394553440}], 256, -1) = 1
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                           = 40611
     [pid 40623] <... getpid resumed>) = 40619
     [pid 40621] read(6, <unfinished ...>
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40621] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40623] <... poll resumed>)
                                           = 1 ([\{fd=6, revents=POLLIN\}\})
     [pid 40621] epoll ctl(7, EPOLL CTL ADD, 10, {events=0, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] < \dots epoll ctl resumed>) = 0
     [pid \ 40623] < ... \ getpid \ resumed>) = 40619
     [pid 40621] epoll_ctl(7, EPOLL_CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}} <unfinished ...>
     [pid 40623] read(6, <unfinished ...>
     [pid 40621] <... epoll ctl resumed>)
     [pid 40623] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\}\ <unfinished ...>
     [pid 40623] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] <... epoll ctl resumed>)
                                           = 0
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] recvfrom(10, <unfinished ...>
```

```
u64=140475696682032}) = 0
     [pid 40621] <... recvfrom resumed>0x7fe2300012f8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data={u32=201331760, u64=140475696682032}} <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... getpid resumed>)
                                           = 40611
     [pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40623] < \dots recvfrom resumed>0x7fc30c001be8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40621] <... poll resumed>)
                                           = 0 (Timeout)
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... getpid resumed>) = 40619
     [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29999) = 1
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40621] sendto(10, "\377\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished
...>
                                           = 0 (Timeout)
     [pid 40623] <... poll resumed>)
     [pid 40621] <... sendto resumed>)
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}, 256, 29999) = 1
     [pid 40621] < ... epoll_ctl resumed>) = 0
    [pid 40623] sendto(9, "\377\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... sendto resumed>)
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, 29998) = 1
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... recvfrom resumed>"\377\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
```

[pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,

```
[pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\}\  <unfinished ...>
     [pid 40623] <... recvfrom resumed>"\377\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
     [pid 40621] <... epoll ctl resumed>)
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}\ <unfinished ...>
     [pid 40621] recvfrom(10, <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... recvfrom resumed>0x7fe230001302, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] epoll_wait(7, <unfinished ...>
     [pid 40623] < \dots recvfrom resumed>0x7fc30c001bf2, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29997) = 1
     [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] sendto(10, "\3", 1, 0, NULL, 0 <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, 29998) = 1
     [pid 40621] <... sendto resumed>)
    [pid 40623] sendto(9, "\3", 1, 0, NULL, 0 <unfinished ...>
     [pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] <... sendto resumed>)
     [pid 40621] <... epoll ctl resumed>)
                                             = 0
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] < \dots epoll ctl resumed>) = 0
     [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, 29997) = 1
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] recvfrom(10, <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, 29998) = 1
     [pid 40621] < \dots recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
     [pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data={u32=805309392, u64=140609444645840}} <unfinished ...>
```

```
[pid 40623] <... recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
    [pid 40621] <... epoll ctl resumed>)
                                      = 0
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}\ <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] \langle \dots \text{ epoll ctl resumed} \rangle = 0
    [pid 40621] <... recvfrom resumed>0x7fe230001303, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] < \dots recvfrom resumed>0x7fc30c001bf3, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29996) = 1
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] sendto(10,
<unfinished ...>
    [pid 40623] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, 29997) = 1
    [pid 40623] sendto(9,
<unfinished ...>
    [pid 40621] <... sendto resumed>)
                                        = 53
    [pid 40623] <... sendto resumed>)
                                       = 53
    [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}} <unfinished ...>
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032} <unfinished ...>
    [pid 40621] <... epoll_ctl resumed>)
    [pid 40623] <... epoll ctl resumed>)
                                        = 0
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, 29996) = 1
    [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, 29997) = 1
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] <... recvfrom
NULL, NULL) = 53
```

```
[pid 40623] <... recvfrom
NULL, NULL) = 53
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}\   <unfinished ...>
     [pid 40621] epoll_ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data={u32=805309392, u64=140609444645840}} <unfinished ...>
    [pid 40623] <... epoll ctl resumed>)
    [pid 40621] <... epoll ctl resumed>) = 0
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] <... recvfrom resumed>0x7fc30c003d18, 8192, 0, NULL, NULL) = -1
EAGAIN (Resource temporarily unavailable)
     [pid 40621] <... recvfrom resumed>0x7fe230003b48, 8192, 0, NULL, NULL) = -1
EAGAIN (Resource temporarily unavailable)
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, 29996) = 1
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29995) = 1
    [pid 40623] sendto(9, "\4)\5READY\vSocket-Type\0\0\6DEALER\101"..., 43, 0,
NULL, 0 <unfinished ...>
    [pid 40621] sendto(10, "\4)\5READY\vSocket-Type\0\0\6DEALER\101"..., 43, 0,
NULL, 0 <unfinished ...>
    [pid 40623] <... sendto resumed>)
                                          = 43
    [pid 40621] <... sendto resumed>)
                                          = 43
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] epoll_wait(7, <unfinished ...>
    [pid 40623] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}], 256, 29996) = 1
    [pid 40621] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\}, 256, 29995)=1
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840} <unfinished ...>
    [pid 40623] <... epoll ctl resumed>)
    [pid 40621] <... epoll ctl resumed>)
                                        = 0
    [pid 40623] recvfrom(9, "\4)\SREADY\vSocket-Type\0\0\6DEALER\10I"..., 8192, 0,
NULL, NULL) = 43
    [pid 40621] recvfrom(10, "\4)\5READY\vSocket-Type\0\0\6DEALER\101"..., 8192, 0,
NULL, NULL) = 43
```

```
[pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\})=0
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                              = 40611
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] <... write resumed>)
     [pid 40621] futex(0x7fe237936808, FUTEX WAKE PRIVATE, 2147483647) = 0
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\})=0
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}) = 0
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
```

```
= 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = 0
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}], 1, 0) = 1 ([\{fd=8, revents=POLLIN\}])
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40611] pselect6(1, [0], NULL, NULL, \{tv sec=0, tv nsec=0\}, NULL) = 0
(Timeout)
     [pid 40611] clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
NULL) = 0
```

```
= 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = 0
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40611] pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL) = 1 (in
[0], left {tv sec=0, tv nsec=0})
     [pid 40611] read(0, "create 2 1\n", 1024) = 11
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] write(6, "\1\0\0\0\0\0\0\0, 8) = 8
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
     [pid 40611] getpid( <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                              = 40611
     [pid 40621] <... getpid resumed>)
                                              = 40611
```

```
[pid 40611] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40611] <... poll resumed>)
                                         = 0 (Timeout)
    [pid 40621] <... poll resumed>)
                                     = 1 ([{fd=6, revents=POLLIN}])
    [pid 40611] pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL <unfinished
. . . >
    [pid 40621] getpid( <unfinished ...>
    [pid 40611] <... pselect6 resumed>)
                                          = 0 (Timeout)
    [pid 40621] <... getpid resumed>)
                                           = 40611
    [pid 40611] clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0},
<unfinished ...>
    [pid 40621] read(6, "\1\0\0\0\0\0\0\0\", 8) = 8
    [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\}) = 0
    [pid 40621] sendto(10,
"\08\1\0\0\1\0\0\0\2\0\0\0\0\0\0\0\\0`\334,\212(?\24\30\0\0\0\0\0\0"..., 58, 0, NULL, 0
<unfinished ...>
    [pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
    [pid 40621] < \dots sendto resumed>) = 58
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] getpid( <unfinished ...>
    [pid 40623] <... recvfrom
0, NULL, NULL) = 58
    [pid 40621] <... getpid resumed>)
                                         = 40611
    [pid 40623] getpid( <unfinished ...>
    [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                          = 40619
    [pid 40621] <... poll resumed>)
                                         = 0 (Timeout)
    [pid 40623] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] <... write resumed>)
                                         = 8
    [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}) = 0
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40619] <... clock nanosleep resumed>NULL) = 0
    [pid 40619] getpid()
                                           = 40619
```

```
[pid 40619] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40619] getpid()
                                            = 40619
     [pid 40619] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] getpid()
                                            = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clone(child stack=NULL,
flags=CLONE CHILD CLEARTID|CLONE CHILD SETTID|SIGCHLDstrace: Process 40637 attached
     <unfinished ...>
     [pid 40637] set robust list(0x7fc3113e5ca0, 24 <unfinished ...>
     [pid 40619] <... clone resumed>, child tidptr=0x7fc3113e5c90) = 40637
     [pid 40637] <... set robust list resumed>) = 0
     [pid 40619] getpid( <unfinished ...>
     [pid 40637] execve("./computing", ["computing", "2"], 0x7ffed3d2f450 /* 32 vars
*/ <unfinished ...>
     [pid 40619] <... getpid resumed>) = 40619
     [pid 40619] eventfd2(0, EFD CLOEXEC) = 10
     [pid 40619] fcntl(10, F GETFL)
                                        = 0x2  (flags O RDWR)
     [pid 40619] fcntl(10, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40637] <... execve resumed>)
                                            = 0
     [pid 40619] <... fcntl resumed>)
     [pid 40637] brk(NULL <unfinished ...>
     [pid 40619] fcntl(10, F GETFL <unfinished ...>
     [pid 40637] <... brk resumed>)
                                           = 0x5623f6eb7000
     [pid 40619] <... fcntl resumed>) = 0x802 (flags O_RDWR|O_NONBLOCK)
     [pid 40619] fcntl(10, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40637] arch prctl(0x3001 /* ARCH ??? */, 0x7ffed9aae590 <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                            = 0
     [pid 40637] <... arch prctl resumed>) = -1 EINVAL (Invalid argument)
    [pid 40619] getpid()
                                            = 40619
     [pid 40619] getpid( <unfinished ...>
     [pid 40637] access("/etc/ld.so.preload", R OK <unfinished ...>
     [pid 40619] <... getpid resumed>)
                                           = 40619
     [pid 40637] <... access resumed>)
                                           = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC <unfinished
...>
     [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40637] <... openat resumed>)
```

```
[pid 40619] <... eventfd2 resumed>) = 11
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] fcntl(11, F GETFL <unfinished ...>
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
    [pid 40619] <... fcntl resumed>)
                                        = 0x2  (flags O RDWR)
    [pid 40619] fcntl(11, F SETFL, O RDWR|O NONBLOCK) = 0
    [pid 40619] fcntl(11, F GETFL)
                                         = 0x802 (flags O RDWR|O NONBLOCK)
    [pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libzmq.so.5",
O RDONLY | O CLOEXEC < unfinished ...>
    [pid 40619] fcntl(11, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40637] <... openat resumed>)
                                        = 3
    [pid 40619] <... fcntl resumed>)
                                         = 0
    [pid 40637] read(3, <unfinished ...>
    [pid 40619] getpid( <unfinished ...>
    [pid 40637] <... read
= 832
    [pid 40619] <... getpid resumed>)
                                        = 40619
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] epoll create1(EPOLL CLOEXEC <unfinished ...>
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=634936, ...},
AT EMPTY PATH) = 0
    [pid 40619] < ... epoll create1 resumed>) = 12
    [pid 40619] epoll ctl(12, EPOLL CTL ADD, 11, {events=0, data={u32=1854998224,
u64=94611394594512\}) = 0
    [pid 40619] epoll ctl(12, EPOLL CTL MOD, 11, {events=EPOLLIN,
data=\{u32=1854998224, u64=94611394594512\}\})=0
                                         = 40619
    [pid 40619] getpid()
    [pid 40619] mprotect(0x7fc30b800000, 8388608, PROT READ|PROT WRITE) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libstdc++.so.6",
O RDONLY \mid O CLOEXEC) = 3
    [pid 40619] rt sigprocmask(SIG BLOCK, ~[], <unfinished ...>
    [pid 40637] read(3, <unfinished ...>
    [pid 40619] <... rt sigprocmask resumed>[QUIT], 8) = 0
    [pid 40637] <... read
832
    [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS | CLONE PARENT SETTID | CLONE CHILD CLEARTID, child tid=0x7fc30bfff910,
parent tid=0x7fc30bfff910, exit signal=0, stack=0x7fc30b7ff000, stack size=0x7ffc80,
```

tls=0x7fc30bfff640} <unfinished ...>

```
[pid 40637] newfstatat(3, "", strace: Process 40638 attached
     {st mode=S IFREG|0644, st size=2522584, \ldots}, AT EMPTY PATH) = 0
     [pid 40638] rseq(0x7fc30bffffe0, 0x20, 0, 0x53053053) = 0
     [pid 40619] <... clone3 resumed> => {parent tid=[40638]}, 88) = 40638
     [pid 40638] set robust list(0x7fc30bfff920, 24 <unfinished ...>
     [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40638] <... set robust list resumed>) = 0
     [pid 40637] mprotect(0x7f52f0cd9000, 1830912, PROT NONE <unfinished ...>
     [pid 40638] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
     [pid 40619] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40637] <... mprotect resumed>)
                                           = 0
     [pid 40638] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40638] rt sigprocmask(SIG BLOCK, \sim[RTMIN RT 1], NULL, 8) = 0
     [pid 40619] <... eventfd2 resumed>) = 13
     [pid \ 40638] \ sched \ getparam(40638, [0]) = 0
     [pid 40619] fcntl(13, F GETFL <unfinished ...>
     [pid 40638] sched getscheduler(40638) = 0 (SCHED OTHER)
     [pid 40619] <... fcntl resumed>)
                                           = 0x2  (flags O RDWR)
     [pid 40638] sched setscheduler(40638, SCHED OTHER, [0] <unfinished ...>
     [pid 40619] fcntl(13, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40638] <... sched setscheduler resumed>) = 0
     [pid 40638] prctl(PR SET NAME, "ZMQbg/Reaper" <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                           = 0
     [pid 40638] <... prctl resumed>)
     [pid 40638] epoll wait(12, <unfinished ...>
     [pid 40619] fcntl(13, F GETFL)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40619] fcntl(13, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgcc s.so.1",
O_RDONLY|O_CLOEXEC <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40637] < \dots openat resumed>) = 3
     [pid 40619] <... getpid resumed>) = 40619
     [pid 40637] read(3, <unfinished ...>
     [pid 40619] epoll createl(EPOLL CLOEXEC <unfinished ...>
```

```
832
    [pid 40619] < ... epoll create1 resumed>) = 14
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] epoll ctl(14, EPOLL CTL ADD, 13, {events=0, data={u32=1855014944,
u64=94611394611232}} <unfinished ...>
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=141896, ...},
AT EMPTY PATH) = 0
    [pid 40619] <... epoll ctl resumed>)
    [pid 40619] epoll ctl(14, EPOLL CTL MOD, 13, {events=EPOLLIN,
data=\{u32=1855014944, u64=94611394611232\}\})=0
    [pid 40619] mprotect(0x7fc30afff000, 8388608, PROT READ|PROT WRITE) = 0
    [pid 40619] rt sigprocmask(SIG BLOCK, ~[], <unfinished ...>
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libc.so.6",
O RDONLY|O CLOEXEC <unfinished ...>
    [pid 40619] <... rt sigprocmask resumed>[QUIT], 8) = 0
    [pid 40637] <... openat resumed>)
    [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE_SETTLS|CLONE_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7fc30b7fe910,
parent tid=0x7fc30b7fe910, exit signal=0, stack=0x7fc30affe000, stack size=0x7ffc80,
tls=0x7fc30b7fe640} <unfinished ...>
    [pid 40637] read(3, strace: Process 40639 attached
    [pid 40639] rseq(0x7fc30b7fefe0, 0x20, 0, 0x53053053 <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40639] <... rseq resumed>)
    [pid 40619] <... clone3 resumed> => {parent tid=[40639]}, 88) = 40639
    [pid 40639] set robust list(0x7fc30b7fe920, 24 <unfinished ...>
    [pid 40637] <... pread64
784
    [pid 40639] < ... set robust list resumed>) = 0
    [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
    [pid 40639] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40639] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40619] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40639] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
    [pid 40637] <... pread64 resumed>"\4\0\0\0
```

[pid 40637] <... read

```
[pid 40639] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
    [pid 40639] sched getparam(40639, <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40639] <... sched getparam resumed>[0]) = 0
    [pid 40619] <... eventfd2 resumed>)
    [pid 40639] sched getscheduler(40639 <unfinished ...>
    [pid 40637] <... pread64
resumed > "4 0 0 0 24 0 0 0 3 0 0 0 0 0 1 17 357 204 3 f 221 2039 x 324 224 323 236 S"...
., 68, 896) = 68
    [pid 40639] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
    [pid 40619] fcntl(15, F GETFL <unfinished ...>
    [pid 40639] sched setscheduler(40639, SCHED OTHER, [0] <unfinished ...>
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40639] <... sched setscheduler resumed>) = 0
    [pid 40619] <... fcntl resumed>)
                                           = 0x2 (flags O RDWR)
    [pid 40639] prctl(PR SET NAME, "ZMQbg/IO/0" <unfinished ...>
     [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0755, st size=2220400, ...},
AT EMPTY PATH) = 0
    [pid 40639] <... prctl resumed>)
                                           = 0
    [pid 40619] fcntl(15, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40619] <... fcntl resumed>)
                                         = 0
    [pid 40637] <... pread64
784
    [pid 40619] fcntl(15, F GETFL)
                                           = 0 \times 802 (flags O RDWR | O NONBLOCK)
    [pid 40637] mprotect(0x7f52f0a18000, 2023424, PROT NONE <unfinished ...>
    [pid 40619] fcntl(15, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40637] <... mprotect resumed>)
                                           = 0
    [pid 40619] <... fcntl resumed>)
                                           = 0
    [pid 40619] getpid()
                                           = 40619
                                           = 40619
    [pid 40619] getpid()
    [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
    [pid 40619] socket(AF NETLINK, SOCK RAW|SOCK CLOEXEC, NETLINK ROUTE) = 16
    [pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
```

```
[pid 40619] bind(16, {sa family=AF NETLINK, nl pid=0, nl groups=00000000}, 12
<unfinished ...>
     [pid 40637] <... openat resumed>)
                                              = 3
     [pid 40619] <... bind resumed>)
                                              = 0
     [pid 40637] read(3, <unfinished ...>
     [pid 40619] getsockname(16, <unfinished ...>
     [pid 40637] <... read
832
     [pid 40619] <... getsockname resumed>{sa family=AF NETLINK, nl pid=40619,
nl groups=00000000, [12]) = 0
     [pid 40637] newfstatat(3, "", <unfinished ...>
     [pid 40619] sendto(16, [{nlmsg len=20, nlmsg type=RTM GETLINK,
nlmsg flags=NLM F REQUEST|NLM F DUMP, nlmsg seq=1735081199, nlmsg pid=0},
{ifi family=AF UNSPEC, ...}], 20, 0, {sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, 12 <unfinished ...>
     [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=89096, ...},
AT EMPTY PATH) = 0
     [pid 40619] <... sendto resumed>)
     [pid 40619] recvmsg(16, <unfinished ...>
     [pid 40637] mprotect(0x7f52f09dc000, 69632, PROT NONE) = 0
     [pid 40619] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=1348,
nlmsg_type=RTM_NEWLINK, nlmsg_flags=NLM F MULTI, nlmsg seq=1735081199,
nlmsg pid=40619}, {ifi family=AF UNSPEC, ifi type=ARPHRD LOOPBACK,
ifi index=if nametoindex("lo"),
ifi flags=IFF UP|IFF LOOPBACK|IFF RUNNING|IFF LOWER UP, ifi change=0}, [[{nla len=7,
nla_type=IFLA_IFNAME}, "lo"], [{nla_len=8, nla_type=IFLA_TXQLEN}, 1000], [{nla_len=5, nla_type=IFLA_OPERSTATE}, 0], [{nla_len=5, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_LINKMODE}]
nla_type=IFLA_MTU}, 65536], [{nla_len=8, nla_type=IFLA_MIN_MTU}, 0], [{nla_len=8,
nla_type=IFLA_MAX_MTU}, 0], [{nla_len=8, nla_type=IFLA_GROUP}, 0], [{nla_len=8, nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8, nla_type=IFLA_NUM_TX_QUEUES}, 1],
[{nla_len=8, nla_type=IFLA_GSO_MAX_SEGS}, 65535], [{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 65536], [{nla_len=8, nla_type=IFLA_NUM_RX_QUEUES}, 1],
[{nla_len=5, nla_type=IFLA_CARRIER}, 1], [{nla_len=12, nla_type=IFLA_QDISC},
"noqueue"], [{nla len=8, nla type=IFLA CARRIER CHANGES}, 0], [{nla len=8,
nla_type=IFLA_CARRIER_UP_COUNT}, 0], [{nla_len=8, nla_type=IFLA_CARRIER_DOWN_COUNT},
0], [{nla_len=5, nla_type=IFLA_PROTO_DOWN}, 0], [{nla_len=36, nla_type=IFLA_MAP},
{mem_start=0, mem_end=0, base_addr=0, irq=0, dma=0, port=0}], [{nla_len=10,
nla type=IFLA_ADDRESS}, 00:00:00:00:00:00], [{nla_len=10, nla_type=IFLA_BROADCAST},
00:00:00:00:00:00], [{nla len=196, nla type=IFLA STATS64}, {rx packets=932547,
tx packets=932547, rx bytes=1278422838, tx bytes=1278422838, rx errors=0, tx errors=0,
rx dropped=0, tx dropped=0, multicast=0, collisions=0, rx length errors=0,
rx over errors=0, rx crc errors=0, rx frame errors=0, rx fifo errors=0,
rx missed errors=0, tx aborted errors=0, tx carrier errors=0, tx fifo errors=0,
tx heartbeat errors=0, tx window errors=0, rx compressed=0, tx compressed=0,
rx nohandler=0}], [{nla len=100, nla type=IFLA STATS}, {rx packets=932547,
tx packets=932547, rx bytes=1278422838, tx bytes=1278422838, rx errors=0, tx errors=0,
rx dropped=0, tx dropped=0, multicast=0, collisions=0, rx length errors=0,
rx over errors=0, rx crc errors=0, rx frame errors=0, rx fifo errors=0,
rx missed errors=0, tx aborted errors=0, tx carrier errors=0, tx fifo errors=0,
tx heartbeat errors=0, tx window errors=0, rx compressed=0, tx compressed=0,
rx nohandler=0}], [{nla len=12, nla type=IFLA XDP}, [{nla len=5,
nla type=IFLA XDP ATTACHED}, XDP ATTACHED NONE]], [{nla len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla type=IFLA INET CONF}, [[IPV4 DEVCONF FORWARDING-1] = 0,
```

```
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4 DEVCONF SEND REDIRECTS-1] = 1, [IPV4 DEVCONF SHARED MEDIA-1] = 1,
[IPV4_DEVCONF_RP_FILTER-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE-1] = 0,
[IPV4 DEVCONF BOOTP RELAY-1] = 0, [IPV4 DEVCONF LOG MARTIANS-1] = 0,
[IPV4 DEVCONF TAG-1] = 0, [IPV4 DEVCONF ARPFILTER-1] = 0, [IPV4 DEVCONF MEDIUM ID-1] =
0, [IPV4 DEVCONF NOXFRM-1] = 1, [IPV4 DEVCONF NOPOLICY-1] = 1,
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4 DEVCONF ARP ACCEPT-1] = 0, [IPV4 DEVCONF ARP NOTIFY-1] = 0,
[IPV4 DEVCONF ACCEPT LOCAL-1] = 0, [IPV4 DEVCONF SRC VMARK-1] = 0,
[IPV4 DEVCONF PROXY ARP PVLAN-1] = 0, [IPV4 DEVCONF ROUTE LOCALNET-1] = 0,
[IPV4 DEVCONF IGMPV2 UNSOLICITED REPORT INTERVAL-1] = 10000,
[IPV4_DEVCONF_IGMPV3_UNSOLICITED_REPORT_INTERVAL-1] = 1000,
[IPV4_DEVCONF_IGNORE_ROUTES_WITH_LINKDOWN-1] = 0,
[IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0,
[IPV4 DEVCONF DROP GRATUITOUS ARP-1] = 0, [IPV4 DEVCONF BC FORWARDING-1] = 0]]],
[{nla len=652, nla type=AF INET6}, [[{nla len=8, nla type=IFLA INET6 FLAGS},
IF READY], [{nla len=20, nla type=IFLA INET6 CACHEINFO}, {max reasm len=65535,
tstamp=31, reachable time=31120, retrans_time=1000}], [{nla_len=240,
nla type=IFLA INET6 CONF}, [[DEVCONF FORWARDING] = 0, [DEVCONF HOPLIMIT] = 64,
[DEVCONF MTU6] = 65536, [DEVCONF ACCEPT RA] = 1, [DEVCONF ACCEPT REDIRECTS] = 1,
[DEVCONF AUTOCONF] = 1, [DEVCONF DAD TRANSMITS] = 1, [DEVCONF_RTR_SOLICITS] = -1,
[DEVCONF RTR SOLICIT INTERVAL] = 4000, [DEVCONF RTR SOLICIT DELAY] = 1000,
[DEVCONF USE TEMPADDR] = -1, [DEVCONF TEMP VALID LFT] = 604800,
[DEVCONF TEMP PREFERED LFT] = 86400, [DEVCONF REGEN MAX RETRY] = 3,
[DEVCONF MAX DESYNC FACTOR] = 600, [DEVCONF_MAX_ADDRESSES] = 16,
[DEVCONF FORCE MLD VERSION] = 0, [DEVCONF ACCEPT RA DEFRTR] = 1,
[DEVCONF ACCEPT RA PINFO] = 1, [DEVCONF ACCEPT RA RTR PREF] = 0,
[DEVCONF_RTR_PROBE_INTERVAL] = 0, [DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0, [DEVCONF_PROXY_NDP] = 0, [DEVCONF_OPTIMISTIC_DAD] = 0, [DEVCONF_ACCEPT_SOURCE_ROUTE] =
0, [DEVCONF_MC_FORWARDING] = 0, [DEVCONF_DISABLE_IPV6] = 0, [DEVCONF_ACCEPT_DAD] = -1,
[DEVCONF_FORCE_TLLAO] = 0, [DEVCONF_NDISC_NOTIFY] = 0,
[DEVCONF_MLDV1_UNSOLICITED_REPORT_INTERVAL] = 10000,
[DEVCONF_MLDV2_UNSOLICITED_REPORT_INTERVAL] = 1000, ...]], [{nla_len=300,
nla_type=IFLA_INET6_STATS}, [[IPSTATS_MIB_NUM] = 37, [IPSTATS_MIB_INPKTS] = 0,
[IPSTATS MIB INOCTETS] = 0, [IPSTATS MIB INDELIVERS] = 0,
[IPSTATS_MIB_OUTFORWDATAGRAMS] = 0, [IPSTATS_MIB_OUTPKTS] = 0, [IPSTATS_MIB_OUTOCTETS]
= 0, [IPSTATS MIB INHDRERRORS] = 0, [IPSTATS MIB INTOOBIGERRORS] = 0,
[IPSTATS_MIB_INNOROUTES] = 0, [IPSTATS_MIB_INADDRERRORS] = 0,
[IPSTATS_MIB_INUNKNOWNPROTOS] = 0, [IPSTATS_MIB_INTRUNCATEDPKTS] = 0,
[IPSTATS_MIB_INDISCARDS] = 0, [IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES]
= 0, [IPSTATS_MIB_REASMTIMEOUT] = 0, [IPSTATS_MIB_REASMREQDS] = 0,
[IPSTATS MIB REASMOKS] = 0, [IPSTATS MIB REASMFAILS] = 0, [IPSTATS MIB FRAGOKS] = 0,
[IPSTATS MIB FRAGFAILS] = 0, [IPSTATS MIB FRAGCREATES] = 0, [IPSTATS MIB INMCASTPKTS]
= 0, [IPSTATS MIB OUTMCASTPKTS] = 0, [IPSTATS MIB INBCASTPKTS] = 0,
[IPSTATS_MIB_OUTBCASTPKTS] = 0, [IPSTATS_MIB_INMCASTOCTETS] = 0,
[IPSTATS MIB OUTMCASTOCTETS] = 0, [IPSTATS MIB INBCASTOCTETS] = 0,
[IPSTATS MIB OUTBCASTOCTETS] = 0, [IPSTATS MIB CSUMERRORS] = 0, ...]], [{nla len=52,
nla\_type=IFLA\_INET6\_ICMP6STATS}, [[ICMP6 MIB NUM] = 6, [ICMP6 MIB INMSGS] = \overline{0},
[ICMP6 MIB INERRORS] = 0, [ICMP6 MIB OUTMSGS] = 0, [ICMP6 MIB OUTERRORS] = 0,
[ICMP6 MIB CSUMERRORS] = 0]], [{nla len=20, nla type=IFLA INET6 TOKEN},
inet pton(AF INET6, "::")], [{nla len=5, nla type=IFLA INET6 ADDR GEN MODE},
IN6 ADDR GEN MODE EUI64]]]]]]], [{nlmsg len=1416, nlmsg type=RTM NEWLINK,
nlmsg flags=NLM F MULTI, nlmsg seq=1735081199, nlmsg pid=40619},
{ifi family=AF UNSPEC, ifi type=ARPHRD ETHER, ifi index=if nametoindex("eth0"),
ifi flags=IFF UP|IFF BROADCAST|IFF RUNNING|IFF MULTICAST|IFF LOWER UP, ifi change=0},
[[{nla len=9, nla type=IFLA IFNAME}, "eth0"], [{nla len=8, nla type=IFLA TXQLEN},
1000], [{nla len=5, nla type=IFLA OPERSTATE}, 6], [{nla len=5,
nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_MTU}, 1500], [{nla_len=8,
nla type=IFLA MIN MTU}, 68], [{nla len=8, nla type=IFLA MAX MTU}, 65521], [{nla len=8,
nla type=IFLA GROUP}, 0], [{nla len=8, nla type=IFLA PROMISCUITY}, 0], [{nla len=8,
nla type=IFLA NUM TX QUEUES}, 64], [{nla len=8, nla type=IFLA GSO MAX SEGS}, 65535],
[{nla len=8, nla type=IFLA GSO MAX SIZE}, 62780], [{nla len=8,
nla_type=IFLA_NUM_RX_QUEUES}, 64], [{nla_len=5, nla_type=IFLA_CARRIER}, 1],
[{nla_len=7, nla_type=IFLA_QDISC}, "mq"], [{nla_len=8, nla_type=IFLA_CARRIER CHANGES},
1], [{nla_len=8, nla_type=IFLA_CARRIER_UP_COUNT}, 1], [{nla_len=8,
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nla type=IFLA CARRIER DOWN COUNT}, 0], [{nla len=5, nla type=IFLA PROTO DOWN}, 0],
[{nla len=36, nla type=IFLA MAP}, {mem start=0, mem end=0, base addr=0, irq=0, dma=0,
port=0}], [{nla len=10, nla type=IFLA ADDRESS}, 00:15:5d:7f:bb:89], [{nla len=10,
nla type=IFLA BROADCAST}, ff:ff:ff:ff:ff:ff], [{nla len=196, nla type=IFLA STATS64},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx errors=0, tx errors=0, rx dropped=0, tx dropped=0, multicast=386, collisions=0,
rx length errors=0, rx over errors=0, rx crc errors=0, rx frame errors=0,
rx fifo errors=0, rx missed errors=0, tx aborted errors=0, tx carrier errors=0,
tx_fifo_errors=0, tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0,
tx compressed=0, rx nohandler=0}], [{nla len=100, nla type=IFLA STATS},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx_errors=0, tx_errors=0, rx_dropped=0, tx_dropped=0, multicast=386, collisions=0,
rx_length_errors=0, rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0,
rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0,
tx_fifo_errors=0, tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0,
tx_compressed=0, rx_nohandler=0}], [{nla_len=12, nla_type=IFLA_XDP}, [{nla_len=5,
nla type=IFLA XDP ATTACHED}, XDP ATTACHED NONE]], [{nla len=10,
nla type=IFLA PERM ADDRESS}, 00:15:5d:7f:bb:89], [{nla len=792,
nla_type=IFLA_AF_SPEC}, [[{nla_len=136, nla_type=AF_INET}, [{nla_len=132,
nla_type=IFLA_INET_CONF}, [[IPV4_DEVCONF_FORWARDING-1] = 0,
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4 DEVCONF SEND REDIRECTS-1] = 1, [IPV4 DEVCONF SHARED MEDIA-1] = 1,
[IPV4 DEVCONF RP FILTER-1] = 2, [IPV4 DEVCONF ACCEPT SOURCE ROUTE-1] = 0,
[IPV4 DEVCONF BOOTP RELAY-1] = 0, [IPV4 DEVCONF LOG MARTIANS-1] = 0,
[IPV4_DEVCONF_TAG-1] = 0, [IPV4_DEVCONF_ARPFILTER-1] = 0, [IPV4_DEVCONF_MEDIUM_ID-1] =
0, [IPV4 DEVCONF NOXFRM-1] = 0, [IPV4 DEVCONF NOPOLICY-1] = 0,
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4_DEVCONF_ARP_ACCEPT-1] = 0, [IPV4_DEVCONF_ARP_NOTIFY-1] = 0,
[IPV4_DEVCONF_ACCEPT_LOCAL-1] = 0, [IPV4_DEVCONF_SRC_VMARK-1] = 0,
[IPV4_DEVCONF_PROXY_ARP_PVLAN-1] = 0, [IPV4_DEVCONF_ROUTE_LOCALNET-1] = 0,
[IPV4_DEVCONF_IGMPV2_UNSOLICITED_REPORT_INTERVAL-1] = 10000,
[IPV4_DEVCONF_IGMPV3_UNSOLICITED_REPORT_INTERVAL-1] = 1000,
[IPV4_DEVCONF_IGNORE_ROUTES_WITH_LINKDOWN-1] = 0,
[IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0,
[IPV4_DEVCONF_DROP_GRATUITOUS_ARP-1] = 0, [IPV4_DEVCONF_BC_FORWARDING-1] = 0]]],
[{nla_len=652, nla_type=AF_INET6}, [[{nla_len=8, nla_type=IFLA_INET6_FLAGS},
IF_RS_SENT|IF_READY], [{nla_len=20, nla_type=IFLA_INET6_CACHEINFO},
{max_reasm_len=65535, tstamp=46, reachable_time=23120, retrans_time=1000}],
[{nla_len=240, nla_type=IFLA_INET6_CONF}, [[DEVCONF_FORWARDING] = 0,
[DEVCONF_HOPLIMIT] = 64, [DEVCONF_MTU6] = 1500, [DEVCONF_ACCEPT_RA] = 1,
[DEVCONF_ACCEPT_REDIRECTS] = 1, [DEVCONF_AUTOCONF] = 1, [DEVCONF_DAD_TRANSMITS] = 1,
[DEVCONF RTR SOLICITS] = -1, [DEVCONF RTR SOLICIT INTERVAL] = 4000,
[DEVCONF RTR SOLICIT DELAY] = 1000, [DEVCONF USE TEMPADDR] = 0,
[DEVCONF TEMP VALID LFT] = 604800, [DEVCONF TEMP PREFERED LFT] = 86400,
[DEVCONF REGEN MAX RETRY] = 3, [DEVCONF MAX DESYNC FACTOR] = 600,
[DEVCONF_MAX_ADDRESSES] = 16, [DEVCONF_FORCE MLD VERSION] = 0,
[DEVCONF ACCEPT RA DEFRTR] = 1, [DEVCONF ACCEPT RA PINFO] = 1,
[DEVCONF_ACCEPT_RA_RTR_PREF] = 0, [DEVCONF RTR PROBE INTERVAL] = 0,
[DEVCONF_ACCEPT_RA_RT_INFO MAX PLEN] = 0, [DEVCONF PROXY NDP] = 0,
[DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] = 0,
[DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = 1,
[DEVCONF FORCE TLLAO] = 0, [DEVCONF NDISC NOTIFY] = 0,
[DEVCONF MLDV1 UNSOLICITED REPORT INTERVAL] = 10000,
[DEVCONF MLDV2 UNSOLICITED REPORT INTERVAL] = 1000, ...]], [{nla len=300,
nla type=IFLA INET6 STATS}, [[IPSTATS MIB NUM] = 37, [IPSTATS MIB INPKTS] = 187,
[IPSTATS MIB INOCTETS] = 34220, [IPSTATS MIB INDELIVERS] = 0,
[IPSTATS MIB OUTFORWDATAGRAMS] = 0, [IPSTATS MIB OUTPKTS] = 17,
[IPSTATS MIB OUTOCTETS] = 1048, [IPSTATS MIB INHDRERRORS] = 0,
[IPSTATS MIB INTOOBIGERRORS] = 0, [IPSTATS MIB INNOROUTES] = 0,
[IPSTATS MIB INADDRERRORS] = 0, [IPSTATS MIB INUNKNOWNPROTOS] = 0,
[IPSTATS MIB INTRUNCATEDPKTS] = 0, [IPSTATS MIB INDISCARDS] = 0,
[IPSTATS MIB OUTDISCARDS] = 0, [IPSTATS MIB OUTNOROUTES] = 0,
[IPSTATS_MIB_REASMTIMEOUT] = 0, [IPSTATS_MIB_REASMREQDS] = 0, [IPSTATS_MIB_REASMOKS] =
0, [IPSTATS_MIB_REASMFAILS] = 0, [IPSTATS_MIB_FRAGOKS] = 0, [IPSTATS_MIB_FRAGFAILS] =
0, [IPSTATS_MIB_FRAGCREATES] = 0, [IPSTATS_MIB_INMCASTPKTS] = 187,
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[IPSTATS MIB OUTMCASTPKTS] = 17, [IPSTATS MIB INBCASTPKTS] = 0,
[IPSTATS MIB OUTBCASTPKTS] = 0, [IPSTATS MIB INMCASTOCTETS] = 34220,
[IPSTATS MIB OUTMCASTOCTETS] = 1048, [IPSTATS MIB INBCASTOCTETS] = 0,
[IPSTATS_MIB_OUTBCASTOCTETS] = 0, [IPSTATS_MIB_CSUMERRORS] = 0, ...]], [{nla_len=52,
nla type=IFLA INET6 ICMP6STATS}, [[ICMP6 MIB NUM] = 6, [ICMP6 MIB INMSGS] = 0,
[ICMP6_MIB_INERRORS] = 0, [ICMP6_MIB_OUTMSGS] = 17, [ICMP6_MIB_OUTERRORS] = 0,
[ICMP6 MIB CSUMERRORS] = 0]], [{nla len=20, nla type=IFLA INET6 TOKEN},
inet pton(AF INET6, "::")], [{nla len=5, nla type=IFLA INET6 ADDR GEN MODE},
IN6 ADDR GEN MODE EUI64]]]]], [{nla len=41, nla type=IFLA PARENT DEV NAME},
"571f1de5-f156-473e-a73a-5527e15a"...], [{nla_len=10,
nla type=IFLA PARENT DEV BUS NAME}, "vmbus"]]]], iov len=4096}], msg iovlen=1,
msg\_controllen=0, msg\_flags=\overline{0}, 0) = 2764
        [pid 40619] recvmsq(16, {msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[{nlmsg len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081199,
nlmsg pid=40619}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
        [pid 40619] sendto(16, [{nlmsg len=20, nlmsg type=RTM GETADDR,
\label{local_nlmsg} \verb| nlmsg flags=NLM_F_REQUEST|NLM_F_DUMP, nlmsg_seq=1735081200, nlmsg_pid=0||, and all of the context of 
{ifa family=AF UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0,
nl groups=000000000, 12) = 20
        [pid 40619] recvmsg(16, <unfinished ...>
        [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libsodium.so.23",
O RDONLY | O CLOEXEC <unfinished ...>
        [pid 40619] <... recvmsg resumed>{msg_name={sa_family=AF_NETLINK, nl_pid=0,
nl_groups=00000000}, msg_namelen=12, msg_iov=[{iov_base=[[{nlmsg_len=76,
nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081200,
nlmsg_pid=40619}, {ifa_family=AF_INET, ifa_prefixlen=8, ifa_flags=IFA_F_PERMANENT,
ifa scope=RT SCOPE HOST, ifa index=if nametoindex("lo")}, [[{nla len=8,
nla type=IFA ADDRESS}, inet addr("127.0.0.1")], [{nla len=8, nla type=IFA LOCAL},
inet addr("127.0.0.1")], [{nla len=7, nla type=IFA LABEL}, "lo"], [{nla len=8,
nla type=IFA FLAGS}, IFA F PERMANENT], [{nla len=20, nla type=IFA CACHEINFO},
{ifa prefered=4294967295, ifa valid=4294967295, cstamp=31, tstamp=31}]]],
[{nlmsg_len=84, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081200,
nlmsg_pid=40619}, {ifa_family=AF_INET, ifa_prefixlen=32, ifa_flags=IFA_F_PERMANENT,
ifa_scope=RT_SCOPE_UNIVERSE, ifa_index=if_nametoindex("lo")}, [[{nla_len=8,
nla_type=IFA_ADDRESS}, inet_addr("10.255.255.254")], [{nla_len=8, nla_type=IFA_LOCAL},
inet_addr("10.255.255.254")], [{nla_len=8, nla_type=IFA_BROADCAST},
inet_addr("10.255.255.254")], [{nla_len=7, nla_type=IFA_LABEL}, "lo"], [{nla_len=8,
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO},
{ifa_prefered=4294967295, ifa_valid=4294967295, cstamp=31, tstamp=31}]]],
[{nlmsg_len=88, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081200, nlmsg_pid=40619}, {ifa_family=AF_INET, ifa_prefixlen=20, ifa_flags=IFA_F_PERMANENT,
ifa_scope=RT_SCOPE_UNIVERSE, ifa_index=if_nametoindex("eth0")}, [[{nla_len=8,
nla_type=IFA_ADDRESS}, inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_LOCAL},
inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_BROADCAST},
inet_addr("172.28.239.255")], [{nla_len=9, nla_type=IFA_LABEL}, "eth0"], [{nla_len=8,
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO},
{ifa_prefered=4294967295, ifa_valid=4294967295, cstamp=45, tstamp=45}]]]],
iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 248
        [pid 40637] <... openat resumed>)
       [pid 40619] recvmsg(16, <unfinished ...>
        [pid 40637] read(3, <unfinished ...>
        [pid 40619] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=72,
nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081200,
nlmsg pid=40619}, {ifa family=AF_INET6, ifa_prefixlen=128, ifa_flags=IFA_F_PERMANENT,
ifa scope=RT SCOPE HOST, ifa index=if nametoindex("lo")}, [[{nla len=20,
nla type=IFA ADDRESS}, inet pton(AF INET6, "::1")], [{nla len=20,
nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=31,
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tstamp=31}], [{nla len=8, nla type=IFA FLAGS}, IFA F PERMANENT]]], [{nlmsg len=72,
nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seg=1735081200,
nlmsg pid=40619}, {ifa family=AF INET6, ifa prefixlen=64, ifa_flags=IFA_F_PERMANENT,
ifa scope=RT SCOPE LINK, ifa index=if nametoindex("eth0")}, [[{nla len=20,
nla type=IFA ADDRESS}, inet pton(AF INET6, "fe80::215:5dff:fe7f:bb89")], [{nla len=20,
nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=46,
tstamp=46}], [{nla len=8, nla type=IFA FLAGS}, IFA F PERMANENT]]]], iov len=4096}],
msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 144
    [pid 40637] <... read
832
    [pid 40619] recvmsg(16, <unfinished ...>
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[{nlmsg len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081200,
nlmsg pid=40619}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
= 20
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=355040, ...},
AT EMPTY PATH) = 0
    [pid 40619] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP <unfinished
    [pid 40637] mprotect(0x7f52f098a000, 303104, PROT NONE <unfinished ...>
    [pid 40619] <... socket resumed>)
                                        = 16
    [pid 40637] <... mprotect resumed>)
                                         = 0
    [pid 40619] setsockopt(16, SOL SOCKET, SO REUSEADDR, [1], 4) = 0
    [pid 40619] bind(16, {sa family=AF INET, sin port=htons(5557),
sin addr=inet addr("127.0.0.1")}, 16) = 0
    [pid 40619] listen(16, 100)
                                          = 0
    [pid 40619] getsockname(16, {sa_family=AF_INET, sin_port=htons(5557),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpgm-5.3.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] getsockname(16, <unfinished ...>
    [pid 40637] <... openat resumed>)
                                        = 3
    [pid 40619] <... getsockname resumed>{sa family=AF INET, sin port=htons(5557),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
    [pid 40637] read(3, <unfinished ...>
    [pid 40619] getpid( <unfinished ...>
    [pid 40637] <... read
832
    [pid 40619] <... getpid resumed>)
                                        = 40619
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] write(13, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
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[pid 40637] < ... newfstatat resumed>{st mode=S IFREG|0644, st size=310264, ...},
AT EMPTY PATH) = 0
     [pid 40619] <... write resumed>)
                                      = 8
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1855014944,
u64=94611394611232\}\}, 256, -1) = 1
     [pid 40639] getpid( <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40639] <... getpid resumed>)
                                           = 40619
     [pid 40639] poll([\{fd=13, events=POLLIN\}], 1, 0 <unfinished ...>
     [pid 40619] <... getpid resumed>)
     [pid 40639] <... poll resumed>)
                                            = 1 ([{fd=13, revents=POLLIN}])
     [pid 40639] getpid( <unfinished ...>
     [pid 40619] write(15, "\1\0\0\0\0\0\0\", 8 <unfinished ...>
     [pid \ 40639] < ... \ getpid \ resumed>) = 40619
     [pid 40639] read(13, <unfinished ...>
     [pid 40619] <... write resumed>)
                                           = 8
     [pid 40639] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40639] mprotect(0x7fc304000000, 135168, PROT READ|PROT WRITE <unfinished
...>
                                            = 0 (Timeout)
     [pid 40619] <... poll resumed>)
     [pid 40639] <... mprotect resumed>)
                                           = 0
     [pid 40639] epoll ctl(14, EPOLL CTL ADD, 16, {events=0, data={u32=67111792,
u64=140475562462064}} <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40639] <... epoll ctl resumed>)
                                          = 0
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 16, {events=EPOLLIN, data={u32=67111792,
u64=140475562462064}} <unfinished ...>
                                            = 40619
     [pid 40619] <... getpid resumed>)
     [pid 40639] <... epoll ctl resumed>)
     [pid 40639] getpid( <unfinished ...>
     [pid 40619] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40639] <... getpid resumed>)
                                           = 40619
     [pid 40619] <... write resumed>)
                                            = 8
     [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libnorm.so.1",
O RDONLY | O CLOEXEC <unfinished ...>
```

```
[pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1854957152,
u64=94611394553440}], 256, -1) = 1
    [pid 40639] < ... poll resumed>) = 0 (Timeout)
    [pid 40637] < \dots openat resumed>) = 3
    [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40637] read(3, <unfinished ...>
    [pid 40623] getpid( <unfinished ...>
    [pid 40637] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0
255\0\0\0\0\0\0\0\ = 832
    [pid 40623] <... getpid resumed>)
                                          = 40619
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=497824, ...},
AT EMPTY PATH) = 0
    [pid 40623] < \dots poll resumed>) = 1 ([{fd=6, revents=POLLIN}])
    [pid 40623] getpid( <unfinished ...>
    [pid 40637] mprotect(0x7f52f080c000, 446464, PROT NONE <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                         = 40619
    [pid 40637] <... mprotect resumed>)
    [pid 40623] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\})=0
    [pid 40623] sendto(9,
NULL, 0) = 58
    [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
    [pid 40623] getpid( <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                      = 40619
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgssapi krb5.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
    [pid 40621] < ... recvfrom
resumed > "08\1\0\0\2\0\0\0\2\5\236\0\0\0\0\0\0\367z\242\217\(?\24\30\0\0\0\0\0\0...,
8192, 0, NULL, NULL) = 58
    [pid 40637] <... openat resumed>)
                                         = 3
    [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40637] read(3, <unfinished ...>
    [pid 40621] getpid( <unfinished ...>
```

```
[pid 40637] <... read
832
         [pid 40623] <... poll resumed>)
                                                                               = 0 (Timeout)
         [pid 40637] newfstatat(3, "", <unfinished ...>
         [pid 40621] <... getpid resumed>)
                                                                               = 40611
         [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=338648, ...},
AT EMPTY PATH) = 0
         [pid 40623] epoll wait (7, < \text{unfinished} ... >
         [pid 40621] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
         [pid \ 40623] \ < \dots \ epoll\_wait \ resumed > [\{events = EPOLLOUT, \ data = \{u32 = 201331760, under a sum et al., under a sum
u64=140475696682032}], 256, -1) = 1
         [pid 40637] mprotect(0x7f52f07b9000, 282624, PROT NONE <unfinished \ldots>
        [pid 40621] <... write resumed>)
                                                                              = 8
         [pid 40637] <... mprotect resumed>)
                                                                             = 0
         [pid 40623] epoll_ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
        [pid 40621] epoll wait(7, <unfinished ...>
        [pid 40623] <... epoll ctl resumed>)
        [pid 40623] epoll wait(7, <unfinished ...>
        [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libm.so.6",
O RDONLY \mid O CLOEXEC) = 3
         [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=940560, ...},
AT EMPTY PATH) = 0
         [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libmd.so.0",
O RDONLY | O CLOEXEC ) = 3
        [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=47472, ...},
AT EMPTY PATH) = 0
         [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpthread.so.0",
O RDONLY \mid O CLOEXEC) = 3
         [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=21448, ...},
AT EMPTY PATH) = 0
         [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5.so.3",
O RDONLY | O CLOEXEC ) = 3
         [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=827936, ...},
AT EMPTY PATH) = 0
```

```
[pid 40637] mprotect(0x7f52f0609000, 634880, PROT NONE) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libk5crypto.so.3",
O RDONLY | O CLOEXEC) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=182864, ...},
AT EMPTY PATH) = 0
    [pid 40637] mprotect(0x7f52f05bd000, 163840, PROT NONE) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libcom err.so.2",
O RDONLY | O CLOEXEC ) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=18504, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libkrb5support.so.0",
O RDONLY | O CLOEXEC ) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=52016, ...},
AT EMPTY PATH) = 0
    [pid 40637] mprotect(0x7f52f05a8000, 36864, PROT NONE) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkeyutils.so.1",
O RDONLY | O CLOEXEC) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22600, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libresolv.so.2",
O RDONLY \mid O CLOEXEC) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=68552, ...},
AT EMPTY PATH) = 0
    [pid 40637] arch prctl(ARCH SET FS, 0x7f52f05839c0) = 0
    [pid\ 40637]\ set\ tid\ address(0x7f52f0583c90) = 40637
    [pid 40637] set_robust_list(0x7f52f0583ca0, 24) = 0
    [pid 40637] rseq(0x7f52f0584360, 0x20, 0, 0x53053053) = 0
    [pid 40637] mprotect(0x7f52f0c06000, 16384, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0598000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05a1000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05b1000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05b7000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05e5000, 4096, PROT READ) = 0
```

```
[pid 40637] mprotect(0x7f52f06a4000, 53248, PROT READ) = 0
     [pid 40637] mprotect (0x7f52f06b6000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f06c5000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f07ac000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f07fe000, 8192, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f0c3b000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f0e98000, 45056, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f0879000, 12288, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f0978000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f09d4000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f09ed000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f0f3d000, 32768, PROT READ) = 0
     [pid 40637] mprotect(0x5623dab13000, 4096, PROT READ) = 0
     [pid 40637] mprotect(0x7f52f0f86000, 8192, PROT READ) = 0
     [pid 40637] prlimit64(0, RLIMIT STACK, NULL, {rlim cur=8192*1024,
rlim max=RLIM64 INFINITY) = 0
     [pid 40637] futex(0x7f52f0ea67fc, FUTEX WAKE PRIVATE, 2147483647) = 0
     [pid 40637] getrandom("x3dx7cxbdxf0x5ax56x68xd8", 8, GRND NONBLOCK) = 8
     [pid 40637] brk(NULL)
                                             = 0x5623f6eb7000
     [pid 40637] brk(0x5623f6ed8000)
                                            = 0x5623f6ed8000
                                             = 40637
     [pid 40637] getpid()
     [pid 40637] openat(AT FDCWD, "/sys/devices/system/cpu/online",
O RDONLY \mid O CLOEXEC) = 3
     [pid 40637] read(3, "0-15\n", 1024)
     [pid 40637] openat(AT FDCWD, "/sys/devices/system/cpu",
O RDONLY|O NONBLOCK|O CLOEXEC|O DIRECTORY) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFDIR|0755, st size=0, ...},
AT EMPTY PATH) = 0
     [pid 40637] getdents64(3, 0x5623f6ec92e0 /* 31 entries */, 32768) = 896
     [pid 40637] getdents64(3, 0x5623f6ec92e0 /* 0 entries */, 32768) = 0
     [pid 40637] getpid()
                                             = 40637
     [pid 40637] sched getaffinity(40637, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15]) = 32
     [pid 40637] newfstatat(AT FDCWD, "/etc/nsswitch.conf", {st mode=S IFREG|0644,
st size=510, ...}, 0) = 0
     [pid 40637] newfstatat(AT FDCWD, "/", {st mode=S IFDIR|0755, st size=4096, ...},
0) = 0
     [pid 40637] openat(AT FDCWD, "/etc/nsswitch.conf", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=510, ...},
AT EMPTY PATH) = 0
```

```
[pid 40637] read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 510
     [pid 40637] read(3, "", 4096)
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40637] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/lib/x86_64-linux-gnu/gli\overline{b}c-hwcaps/x86-64-v3/libnss_db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/qlibc-hwcaps/x86-64-v2",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls", 0x7ffed9aab560, 0)
= -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", 0x7ffed9aab560,
0) = -1 ENOENT (No such file or directory)
```

```
[pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", 0x7ffed9aab560,
0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu", {st mode=S IFDIR|0755,
st size=32768, ...}, 0) = 0
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v4", 0x7ffed9aab560, 0) = -1 ENOENT (No
such file or directory)
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v3", 0x7ffed9aab560, 0) = -1 ENOENT (No
such file or directory)
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2", 0x7ffed9aab560, 0) = -1 ENOENT (No
such file or directory)
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86_64/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-qnu/tls/x86 64/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-qnu/tls", 0x7ffed9aab560,
0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
```

```
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu",
{st mode=S IFDIR|0755, st size=32768, ...}, 0) = 0
     [pid 40637] openat(AT FDCWD, "/lib/qlibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4", 0x7ffed9aab560,
0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3", 0x7ffed9aab560,
0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40637] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2", 0x7ffed9aab560,
0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/tls/x86 64/x86 64", 0x7ffed9aab560, 0) =
-1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2",
O RDONLY \mid O CLOEXEC\mid = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/tls", 0x7ffed9aab560, 0) = -1 ENOENT (No
such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
```

[pid 40637] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",

```
[pid 40637] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffed9aab560, 0) = -1 ENOENT
(No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffed9aab560, 0) = -1 ENOENT
(No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/libnss db.so.2", O RDONLY O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40637] openat(AT FDCWD, "/usr/lib/qlibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v4",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/qlibc-hwcaps/x86-64-v2",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64", 0x7ffed9aab560, 0)
= -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls", 0x7ffed9aab560, 0) = -1 ENOENT
(No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64/x86 64", 0x7ffed9aab560, 0) =
-1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
```

```
[pid 40637] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40637] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/etc/protocols", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=2932, ...},
AT EMPTY PATH) = 0
     [pid \ 40637] \ lseek(3, 0, SEEK SET) = 0
     [pid 40637] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
     [pid 40637] read(3, "", 4096)
                                             = 0
     [pid 40637] eventfd2(0, EFD CLOEXEC)
                                           = 3
     [pid 40637] fcntl(3, F GETFL)
                                            = 0x2  (flags O RDWR)
     [pid 40637] fcntl(3, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40637] fcntl(3, F GETFL)
                                             = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40637] fcntl(3, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 40637] getpid()
                                             = 40637
     [pid 40637] getpid()
                                             = 40637
     [pid 40637]
getrandom("\xbc\x3e\x5e\x5f\x73\xfa\x12\x07\x7f\x4b\x16\xfd\x26\x66", 16, 0) =
16
     [pid 40637]
getrandom("\x39\x5c\x3e\x6f\xfe\x68\x26\x70\x2c\x45\x17\xb0\x56\x38\xc2", 16, 0) =
16
     [pid 40637] eventfd2(0, EFD CLOEXEC) = 4
     [pid 40637] fcntl(4, F GETFL)
                                            = 0x2  (flags O RDWR)
     [pid 40637] fcntl(4, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40637] fcntl(4, F GETFL)
                                             = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40637] fcntl(4, F SETFL, O RDWR|O NONBLOCK) = 0
```

```
= 40637
     [pid 40637] getpid()
     [pid 40637] epoll create1(EPOLL CLOEXEC) = 5
     [pid 40637] epoll ctl(5, EPOLL CTL ADD, 4, {events=0, data={u32=4142700128,
u64=94712466544224}) = 0
     [pid 40637] epoll ctl(5, EPOLL CTL MOD, 4, {events=EPOLLIN, data={u32=4142700128,
u64=94712466544224}) = 0
                                             = 40637
     [pid 40637] getpid()
     [pid 40637] rt sigaction(SIGRT 1, {sa handler=0x7f52f0a81870, sa mask=[],
sa flags=SA RESTORER|SA ONSTACK|SA RESTART|SA SIGINFO, sa restorer=0x7f52f0a32520},
     [pid 40637] rt sigprocmask(SIG UNBLOCK, [RTMIN RT 1], NULL, 8) = 0
     [pid 40637] mprotect(0x7f52efd81000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40637] rt sigprocmask(SIG BLOCK, \sim[], [QUIT], 8) = 0
     [pid 40637]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS CLONE PARENT SETTID CLONE CHILD CLEARTID, child tid=0x7f52f0580910,
parent tid=0x7f52f0580910, exit signal=0, stack=0x7f52efd80000, stack size=0x7ffc80,
tls=0x7f52f0580640}strace: Process 40640 attached
     <unfinished ...>
     [pid 40640] rseq(0x7f52f0580fe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40637] <... clone3 resumed> => {parent_tid=[40640]}, 88) = 40640
     [pid 40640] <... rseq resumed>)
     [pid 40637] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40640] set robust list(0x7f52f0580920, 24 <unfinished ...>
     [pid 40637] < ... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40640] <... set_robust_list resumed>) = 0
     [pid 40640] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40637] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40640] < ... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40637] <... eventfd2 resumed>)
                                           = 6
     [pid 40640] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
     [pid 40637] fcntl(6, F GETFL <unfinished ...>
     [pid 40640] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40637] <... fcntl resumed>)
                                             = 0x2  (flags O RDWR)
     [pid 40640] sched_getparam(40640, <unfinished ...>
     [pid 40637] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40640] <... sched getparam resumed>[0]) = 0
     [pid 40637] <... fcntl resumed>)
     [pid 40640] sched getscheduler(40640) = 0 (SCHED OTHER)
     [pid 40637] fcntl(6, F GETFL <unfinished ...>
```

```
[pid 40637] <... fcntl resumed>)
                                             = 0 \times 802 (flags O RDWR|O NONBLOCK)
     [pid 40640] <... sched setscheduler resumed>) = 0
     [pid 40637] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40640] prctl(PR SET NAME, "ZMQbg/Reaper" <unfinished ...>
     [pid 40637] <... fcntl resumed>)
     [pid 40640] <... prctl resumed>)
                                             = 0
     [pid 40637] getpid( <unfinished ...>
     [pid 40640] epoll wait(5, <unfinished ...>
     [pid 40637] <... getpid resumed>)
                                            = 40637
     [pid 40637] epoll create1(EPOLL CLOEXEC) = 7
     [pid 40637] epoll ctl(7, EPOLL CTL ADD, 6, {events=0, data={u32=4142720608,
u64=94712466564704}) = 0
     [pid 40637] epoll ctl(7, EPOLL CTL MOD, 6, {events=EPOLLIN, data={u32=4142720608,
u64=94712466564704}) = 0
     [pid 40637] mprotect(0x7f52ef580000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40637] rt sigprocmask(SIG BLOCK, \sim[], [QUIT], 8) = 0
     [pid 40637]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS CLONE PARENT SETTID CLONE CHILD CLEARTID, child tid=0x7f52efd7f910,
parent tid=0x7f52efd7f910, exit signal=0, stack=0x7f52ef57f000, stack size=0x7ffc80,
tls=0x7f52efd7f640}strace: Process 40641 attached
     <unfinished ...>
     [pid 40641] rseq(0x7f52efd7ffe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40637] <... clone3 resumed> => {parent tid=[40641]}, 88) = 40641
                                             = 0
     [pid 40641] <... rseq resumed>)
     [pid 40637] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40641] set robust list(0x7f52efd7f920, 24 <unfinished ...>
     [pid 40637] < ... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40641] < ... set robust list resumed>) = 0
     [pid 40637] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40641] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40637] <... eventfd2 resumed>)
                                             = 8
     [pid 40641] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40637] fcntl(8, F GETFL <unfinished ...>
     [pid 40641] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
     [pid 40637] <... fcntl resumed>)
                                             = 0x2 (flags O RDWR)
     [pid 40641] <... rt_sigprocmask resumed>NULL, 8) = 0
     [pid 40637] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
```

[pid 40640] sched setscheduler(40640, SCHED OTHER, [0] <unfinished ...>

```
[pid 40641] sched getparam(40641, <unfinished ...>
     [pid 40637] <... fcntl resumed>)
     [pid 40641] <... sched getparam resumed>[0]) = 0
     [pid 40637] fcntl(8, F GETFL <unfinished ...>
     [pid 40641] sched getscheduler(40641 <unfinished ...>
     [pid 40637] <... fcntl resumed>)
                                           = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40641] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
     [pid 40637] fcntl(8, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 40641] sched_setscheduler(40641, SCHED_OTHER, [0] <unfinished ...>
     [pid 40637] <... fcntl resumed>)
     [pid 40641] <... sched setscheduler resumed>) = 0
     [pid 40637] getpid( <unfinished ...>
     [pid 40641] prctl(PR_SET_NAME, "ZMQbg/IO/0" <unfinished ...>
     [pid \ 40637] < ... \ getpid \ resumed>) = 40637
     [pid 40641] < \dots prctl resumed>) = 0
     [pid 40637] getpid( <unfinished ...>
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40637] <... getpid resumed>)
                                           = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] brk(0x5623f6ef9000)
                                           = 0x5623f6ef9000
     [pid 40637] futex(0x7f52f0ea6808, FUTEX WAKE PRIVATE, 2147483647) = 0
                                            = 40637
     [pid 40637] getpid()
     [pid 40637] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=4142720608,
u64=94712466564704}], 256, -1) = 1
     [pid 40637] <... write resumed>)
                                           = 8
    [pid 40641] getpid()
                                            = 40637
     [pid 40637] getpid( <unfinished ...>
     [pid 40641] poll([\{fd=6, events=POLLIN\}], 1, 0 <unfinished ...>
     [pid 40637] <... getpid resumed>)
                                           = 40637
     [pid 40641] <... poll resumed>)
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40637] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40641] getpid( <unfinished ...>
     [pid 40637] <... write resumed>)
     [pid 40641] < \dots getpid resumed>) = 40637
     [pid 40637] getpid( <unfinished ...>
     [pid 40641] read(6, <unfinished ...>
```

```
[pid 40637] <... getpid resumed>)
     [pid 40641] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40637] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40637] getpid()
                                           = 40637
     [pid 40637] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40637] getpid( <unfinished ...>
     [pid 40641] mprotect(0x7f52e8000000, 135168, PROT READ|PROT WRITE <unfinished
...>
     [pid 40637] <... getpid resumed>)
                                           = 40637
     [pid 40641] <... mprotect resumed>)
                                          = 0
     [pid 40637] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40641] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP <unfinished
...>
     [pid 40637] <... poll resumed>)
                                      = 0  (Timeout)
     [pid 40641] < \dots socket resumed>) = 9
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
    [pid 40641] fcntl(9, F GETFL)
                                           = 0x2 (flags O RDWR)
     [pid 40641] fcntl(9, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40641] connect(9, {sa_family=AF_INET, sin_port=htons(5557),
sin addr=inet addr("127.0.0.1") , 16) = -1  EINPROGRESS (Operation now in progress)
     u64=140475562462064}], 256, -1) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=3892319280,
u64=139994056365104}) = 0
     [pid 40639] accept4(16, <unfinished ...>
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\} <unfinished ...>
     [pid 40639] <... accept4 resumed>{sa_family=AF_INET, sin port=htons(54610),
sin addr=inet addr("127.0.0.1")}, [128 => 16], SOCK CLOEXEC) = 17
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] setsockopt(17, SOL TCP, TCP NODELAY, [1], 4 <unfinished ...>
     [pid 40641] getpid( <unfinished ...>
    [pid 40639] <... setsockopt resumed>)
     [pid 40641] <... getpid resumed>)
                                          = 40637
     [pid 40639] getpeername(17, <unfinished ...>
     [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40639] <... getpeername resumed>{sa family=AF INET, sin port=htons(54610),
\sin \text{ addr=inet addr("127.0.0.1")}, [128 \Rightarrow 16]) = 0
    [pid 40641] <... poll resumed>)
                                          = 0 (Timeout)
```

= 40637

```
[pid 40639] getsockname(17, <unfinished ...>
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] <... getsockname resumed>{sa family=AF INET, sin port=htons(5557),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, -1) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL DEL, 9, 0x7f52e8001434 <unfinished ...>
     [pid 40639] getpeername(17, <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... getpeername resumed>{sa_family=AF_INET, sin_port=htons(54610),
\sin \text{ addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40641] getsockopt(9, SOL SOCKET, SO ERROR, <unfinished ...>
     [pid 40639] fcntl(17, F_GETFL <unfinished ...>
     [pid 40641] < ... getsockopt resumed>[0], [4]) = 0
     [pid 40639] <... fcntl resumed>)
                                             = 0x2 (flags O RDWR)
     [pid 40641] setsockopt(9, SOL_TCP, TCP NODELAY, [1], 4 <unfinished ...>
     [pid 40639] fcntl(17, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40641] <... setsockopt resumed>)
     [pid 40639] <... fcntl resumed>)
                                             = 0
     [pid 40641] getsockname(9, <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... getsockname resumed>{sa family=AF INET, sin port=htons(54610),
\sin \text{ addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40639] <... getpid resumed>)
                                            = 40619
     [pid 40641] getpeername(9, <unfinished ...>
     [pid 40639] write(13, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40641] <... getpeername resumed>{sa_family=AF_INET, sin_port=htons(5557),
\sin \text{ addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40639] <... write resumed>)
                                             = 8
     [pid 40641] fcntl(9, F GETFL <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] <... fcntl resumed>)
                                            = 0 \times 802 (flags O RDWR | O NONBLOCK)
     [pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=1855014944,
u64=94611394611232}], 256, -1) = 1
     [pid 40641] fcntl(9, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... fcntl resumed>)
                                            = 0
     [pid 40639] <... getpid resumed>)
                                            = 40619
     [pid 40641] getpid( <unfinished ...>
```

```
[pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40641] <... getpid resumed>)
                                          = 40637
     [pid 40639] <... poll resumed>)
                                     = 1 ([\{fd=13, revents=POLLIN\}])
     [pid 40641] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... write resumed>)
                                            = 8
    [pid 40639] <... getpid resumed>)
                                          = 40619
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] read(13, <unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=4142720608,
u64=94712466564704}], 256, -1) = 1
     [pid 40639] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40641] getpid( <unfinished ...>
     [pid 40639] epoll_ctl(14, EPOLL CTL ADD, 17, {events=0, data={u32=67111888,
u64=140475562462160} <unfinished ...>
     [pid 40641] <... getpid resumed>) = 40637
    [pid 40639] < \dots epoll ctl resumed>) = 0
     [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888,
= 1 ([{fd=6, revents=POLLIN}])
    [pid 40641] <... poll resumed>)
     [pid 40639] <... epoll ctl resumed>)
                                           = 0
     [pid 40641] getpid( <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data={u32=67111888, u64=140475562462160}} <unfinished ...>
     [pid 40641] <... getpid resumed>)
                                          = 40637
     [pid 40639] <... epoll ctl resumed>)
                                          = 0
     [pid 40641] read(6, <unfinished ...>
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] <... read resumed>"\1\0\0\0\0\0\0\0\0", 8) = 8
    [pid 40639] <... recvfrom resumed>0x7fc3040012f8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40641] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
                                           = 0
     [pid 40639] <... getpid resumed>)
                                          = 40619
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
```

```
[pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056\overline{3}651\overline{0}4\}\}\ <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] < \dots epoll ctl resumed>) = 0
     [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29999) = 1
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] sendto(17, "\377\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished
     [pid 40641] < \dots recvfrom resumed>0x7f52e8001be8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40641] getpid( <unfinished ...>
                                            = 10
     [pid 40639] <... sendto resumed>)
     [pid 40641] <... getpid resumed>) = 40637
     [pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160} <unfinished ...>
     [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40639] <... epoll ctl resumed>)
     [pid 40641] <... poll resumed>)
                                             = 0 (Timeout)
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] epoll wait(7, [{events=EPOLLIN|EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 30000) = 1
     [pid 40641] sendto(9, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0) = 10
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, 29999) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] < \dots epoll ctl resumed>) = 0
     [pid 40639] <... recvfrom resumed>"\377\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data={u32=67111888, u64=140475562462160}} <unfinished ...>
     [pid 40641] <... recvfrom resumed>"\377\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
     [pid 40639] <... epoll ctl resumed>)
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data={u32=3892319280, u64=139994056365104}} <unfinished ...>
```

```
[pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] < ... epoll ctl resumed>) = 0
     [pid 40639] < \dots recvfrom resumed>0x7fc304001302, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] < \dots recvfrom resumed>0x7f52e8001bf2, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29998) = 1
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] sendto(17, "\3", 1, 0, NULL, 0 <unfinished ...>
     [pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 29999) = 1
     [pid 40639] <... sendto resumed>)
     [pid 40641] sendto(9, "\3", 1, 0, NULL, 0 <unfinished ...>
     [pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160} <unfinished ...>
     [pid 40641] <... sendto resumed>)
                                             = 1
     [pid 40639] < \dots epoll ctl resumed>) = 0
     [pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] < ... epoll ctl resumed>) = 0
     [pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, 29997) = 1
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}], 256, 29998) = 1
     [pid 40639] < \dots recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\}\ <unfinished ...>
     [pid 40641] < \dots recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}\  <unfinished ...>
     [pid 40639] <... epoll_ctl resumed>)
     [pid 40641] <... epoll ctl resumed>)
                                            = 0
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] recvfrom(9, <unfinished ...>
```

```
[pid 40639] <... recvfrom resumed>0x7fc304001303, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40641] < \dots recvfrom resumed>0x7f52e8001bf3, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29997) = 1
    [pid 40641] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 29998) = 1
    [pid 40639] sendto(17,
<unfinished ...>
    [pid 40641] sendto(9,
<unfinished ...>
    [pid 40639] <... sendto resumed>)
                                      = 53
                                     = 53
    [pid 40641] <... sendto resumed>)
    [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
    [pid 40639] < \dots epoll ctl resumed>) = 0
    [pid 40641] <... epoll ctl resumed>) = 0
    [pid 40639] epoll_wait(14, <unfinished ...>
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, 29996) = 1
    [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}], 256, 29997) = 1
    [pid 40639] recvfrom(17, <unfinished ...>
    [pid 40641] recvfrom(9, <unfinished ...>
    [pid 40639] <... recvfrom
NULL, NULL) = 53
    [pid 40641] <... recvfrom
NULL, NULL) = 53
    [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\}\   <unfinished ...>
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}\   <unfinished ...>
    [pid 40639] <... epoll ctl resumed>)
                                     = 0
                                     = 0
    [pid 40641] <... epoll ctl resumed>)
    [pid 40639] recvfrom(17, <unfinished ...>
```

```
[pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] < ... recvfrom resumed>0x7fc304003b48, 8192, 0, NULL, NULL) = -1
EAGAIN (Resource temporarily unavailable)
     [pid 40641] <... recvfrom resumed>0x7f52e8003d18, 8192, 0, NULL, NULL) = -1
EAGAIN (Resource temporarily unavailable)
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 29996) = 1
     [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29995) = 1
     [pid 40641] sendto(9, "\4)\SREADY\vSocket-Type\0\0\6DEALER\10I"..., 43, 0,
NULL, 0 <unfinished ...>
     [pid 40639] sendto(17, "\4)\5READY\vSocket-Type\0\0\0\6DEALER\10I"..., 43, 0,
NULL, 0 <unfinished ...>
     [pid 40641] <... sendto resumed>)
                                            = 43
     [pid 40639] <... sendto resumed>)
                                            = 43
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}], 256, 29996) = 1
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\}], 256, 29995) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... epoll ctl resumed>)
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] <... recvfrom resumed>"\4)\5READY\vSocket-Type\0\0\6DEALER\10I"...,
8192, 0, NULL, NULL) = 43
     [pid 40639] <... recvfrom resumed>"\4)\5READY\vSocket-Type\0\0\6DEALER\10I"...,
8192, 0, NULL, NULL) = 43
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\} <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data={u32=67111888, u64=140475562462160}} <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] < \dots epoll ctl resumed>) = 0
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
```

```
[pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
                                              = 0
     [pid 40639] <... epoll ctl resumed>)
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([{fd=15, events=POLLIN}], 1, 0) = 1 ([{fd=15, revents=POLLIN}])
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] read(15, "\1\0\0\0\0\0\0\0\", 8) = 8
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
                                              = 40637
     [pid 40637] getpid()
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
                                              = 40637
     [pid 40637] getpid()
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
```

```
[pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
                                              = 40637
     [pid 40637] getpid()
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
```

```
[pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
                                              = 40637
     [pid 40637] getpid()
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = 0
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40611] write(1, "Ok: 40637\n", 100k: 40637
     ) = 10
```

```
[pid 40611] pselect6(1, [0], NULL, NULL, \{tv sec=0, tv nsec=0\}, NULL) = 0
(Timeout)
     [pid 40611] clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
```

```
[pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
```

```
= 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
```

```
[pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = 0
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40611] pselect6(1, [0], NULL, NULL, \{tv sec=0, tv nsec=0\}, NULL) = 0
(Timeout)
     [pid 40611] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=1, tv_nsec=0},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
```

```
[pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock_nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
```

```
[pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
```

```
= 40637
     [pid 40637] getpid()
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock_nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock_nanosleep resumed>NULL) = 0
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40611] pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL) = 1 (in
[0], left {tv sec=0, tv nsec=0})
     [pid 40611] read(0, "ping 2\n", 1024)
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40611] getpid()
                                              = 40611
     [pid 40611] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
     [pid 40611] getpid( <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                            = 40611
                                             = 40611
     [pid 40621] <... getpid resumed>)
     [pid 40611] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40611] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 40621] <... poll resumed>)
                                            = 1 ([{fd=6, revents=POLLIN}])
     [pid 40611] pselect6(1, [0], NULL, NULL, {tv_sec=0, tv_nsec=0}, NULL <unfinished
...>
     [pid 40621] getpid( <unfinished ...>
```

```
[pid 40611] <... pselect6 resumed>) = 0 (Timeout)
    [pid 40621] <... getpid resumed>)
                                         = 40611
     [pid 40611] clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0},
<unfinished ...>
     [pid 40621] read(6, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\})=0
     [pid 40621] sendto(10,
"\08\2\0\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=)?\24\30\0\0\0\0\0"..., 58, 0, NULL, 0
<unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
    [pid 40621] <... sendto resumed>)
     [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] getpid( <unfinished ...>
    [pid 40623] <... recvfrom
NULL, NULL) = 58
     [pid 40621] <... getpid resumed>)
                                         = 40611
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                         = 40619
    [pid 40621] <... poll resumed>)
                                         = 0 (Timeout)
    [pid 40623] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... write resumed>)
                                          = 8
     [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}) = 0
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                           = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40619] getpid()
                                           = 40619
     [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40619] getpid()
                                           = 40619
     [pid 40619] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] getpid()
                                           = 40619
```

```
[pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
                                           = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                           = 40619
    [pid 40619] write(13, "1\0\0\0\0\0\0\0\, 8) = 8
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1855014944,
u64=94611394611232}], 256, -1) = 1
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
    [pid 40639] getpid()
                                           = 40619
     [pid 40639] poll([\{fd=13, events=POLLIN\}], 1, 0) = 1 ([\{fd=13, revents=POLLIN\}])
    [pid 40639] getpid()
                                           = 40619
     [pid 40639] read(13, "\1\0\0\0\0\0\0\0\", 8) = 8
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\})=0
     [pid 40639] sendto(17,
"\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\t\24c=)?\24\30\0\0\0\0\0\0"..., 58, 0, NULL, 0
<unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}], 256, -1) = 1
     [pid 40639] < \dots sendto resumed>) = 58
    [pid 40641] recvfrom(9, <unfinished ...>
    [pid 40639] getpid( <unfinished ...>
    [pid 40641] <... recvfrom
NULL, NULL) = 58
     [pid 40639] <... getpid resumed>)
                                          = 40619
     [pid 40641] getpid( <unfinished ...>
     [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40641] <... getpid resumed>)
                                          = 40637
     [pid 40639] <... poll resumed>)
                                       = 0 (Timeout)
     [pid 40641] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] <... write resumed>)
                                          = 8
     [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, -1) = 1
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}) = 0
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
```

```
= 40637
    [pid 40637] getpid()
    [pid 40637] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
    [pid 40637] getpid()
                                         = 40637
    [pid 40637] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
    [pid 40637] getpid()
                                         = 40637
    [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40637] getpid()
                                         = 40637
    [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40637] getpid()
                                         = 40637
    [pid 40637] write(6, "\1\0\0\0\0\0\0", 8 <unfinished \ldots>
    [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=4142720608,
u64=94712466564704}], 256, -1) = 1
    [pid 40637] <... write resumed>)
                                         = 8
    [pid 40641] getpid( <unfinished ...>
    [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
    [pid 40641] <... getpid resumed>)
                                        = 40637
    [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0) = 1 ([{fd=6, revents=POLLIN}])
                                         = 40637
    [pid 40641] getpid()
    [pid 40641] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\})=0
    [pid 40641] sendto(9,
58
    [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, -1) = 1
                                         = 40637
    [pid 40641] getpid()
    [pid 40639] recvfrom(17, <unfinished ...>
    [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40639] <... recvfrom
NULL, NULL) = 58
    [pid 40641] <... poll resumed>)
                                         = 0 (Timeout)
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] getpid( <unfinished ...>
    [pid 40641] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, -1) = 1
                                        = 40619
    [pid 40639] <... getpid resumed>)
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
```

```
[pid 40641] <... epoll ctl resumed>)
    [pid 40639] <... write resumed>)
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40619] <... clock nanosleep resumed>NULL) = 0
    [pid 40619] getpid()
                                           = 40619
    [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 1 ([\{fd=15, revents=POLLIN\}])
    [pid 40619] getpid()
                                           = 40619
    [pid 40619] read(15, "\1\0\0\0\0\0\0\0\", 8) = 8
    [pid 40619] getpid()
                                           = 40619
    [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
    [pid 40619] getpid()
                                           = 40619
    [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40619] getpid()
                                           = 40619
     [pid 40619] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=1854957152,
u64=94611394553440}], 256, -1) = 1
    [pid 40619] <... write resumed>)
                                           = 8
    [pid 40623] getpid( <unfinished ...>
    [pid 40619] getpid( <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                          = 40619
    [pid 40619] <... getpid resumed>)
                                          = 40619
    [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40623] <... poll resumed>)
                                          = 1 ([{fd=6, revents=POLLIN}])
    [pid 40619] <... poll resumed>)
                                           = 0 (Timeout)
    [pid 40623] getpid()
                                           = 40619
    [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv_sec=0, tv_nsec=100000000}),
<unfinished ...>
    [pid 40623] read(6, "\1\0\0\0\0\0\0\0\", 8) = 8
    [pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\})=0
    [pid 40623] sendto(9,
58
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
    [pid 40623] getpid()
                                           = 40619
```

[pid 40639] write(15, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>

```
[pid 40621] recvfrom(10, <unfinished ...>
     [pid 40623] poll([\{fd=6, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40621] <... recvfrom
NULL, NULL) = 58
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
     [pid 40621] <... getpid resumed>)
                                          = 40611
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
     [pid 40621] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] <... epoll_ctl resumed>)
     [pid 40621] <... write resumed>)
                                           = 8
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                           = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                           = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                           = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
    [pid 40637] getpid()
                                           = 40637
    [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = ? ERESTART RESTARTBLOCK
(Interrupted by signal)
    strace: Process 40611 detached
    strace: Process 40619 detached
    strace: Process 40620 detached
    strace: Process 40621 detached
```

strace: Process 40622 detached

strace: Process 40623 detached

strace: Process 40637 detached

strace: Process 40638 detached

strace: Process 40639 detached

strace: Process 40640 detached

strace: Process 40641 detached