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

**Лабораторная работа №8 по курсу**  
**«Операционные системы»**

Группа: М8О-215Б-23

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Оценка: \_\_\_\_\_

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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 `-p` 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 `-e 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 `-e read=` и `-e write=`.
- **Подсчет времени выполнения:** `Strace` позволяет подсчитывать время выполнения системных вызовов и их количество, используя параметры `-T`, `-c`, `-C` 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 `-u`. Опция `-uu` 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

```
1 root@d1282f6d624c:/IdeaProjects/MAI_OS_Labs/build# strace -f ./Lab1_exe
2 execve("./Lab1_exe", ["/Lab1_exe"], 0x7ffebcb7f928 /* 21 vars */) = 0
3 brk(NULL) = 0x1719000
4 mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f741ca89000
5 access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
6 openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
7 newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=25258, ...}, AT_EMPTY_PATH) = 0
8 mmap(NULL, 25258, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f741ca82000
9 close(3) = 0
10 openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
11 read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\20t\2\0\0\0\0"..., 832) = 832
12 pread64(3, "\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 784, 64) = 784
13 newfstatat(3, "", {st_mode=S_IFREG|0755, st_size=1922136, ...}, AT_EMPTY_PATH) = 0
14 pread64(3, "\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 784, 64) = 784
15 mmap(NULL, 1970000, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f741c8a1000
16 mmap(0x7f741c8c7000, 1396736, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x26000) = 0x7f741c8c7000
17 mmap(0x7f741ca1c000, 339968, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x17b000) =
0x7f741ca1c000
18 mmap(0x7f741ca6f000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x1ce000) = 0x7f741ca6f000
19 mmap(0x7f741ca75000, 53072, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) =
0x7f741ca75000
20 close(3) = 0
21 mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f741c89e000
22 arch_prctl(ARCH_SET_FS, 0x7f741c89e740) = 0
23 set_tid_address(0x7f741c89ea10) = 39369
24 set_robust_list(0x7f741c89ea20, 24) = 0
25 rseq(0x7f741c89f060, 0x20, 0, 0x53053053) = 0
26 mprotect(0x7f741ca6f000, 16384, PROT_READ) = 0
27 mprotect(0x403000, 4096, PROT_READ) = 0
28 mprotect(0x7f741cabb000, 8192, PROT_READ) = 0
29 prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
30 munmap(0x7f741ca82000, 25258) = 0
31 pipe2([3, 4], 0) = 0
32 pipe2([5, 6], 0) = 0
33 newfstatat(1, "", {st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x1), ...}, AT_EMPTY_PATH) = 0
34 getrandom("\x18\x8e\x0f\x4a\xed\xcd\x07\x23", 8, GRND_NONBLOCK) = 8
35 brk(NULL) = 0x1719000
36 brk(0x173a000) = 0x173a000
37 newfstatat(0, "", {st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x1), ...}, AT_EMPTY_PATH) = 0
38 write(1, "\320\222\320\262\320\265\320\264\320\270\321\202\320\265 \320\270\320\274\321\217
\321\204\320\260\320\271\320\273\320\260"..., 48Введите имя файла для child1: ) = 48
39 read(0, biba
40 "biba\n", 1024) = 5
41 write(1, "\320\222\320\262\320\265\320\264\320\270\321\202\320\265 \320\270\320\274\321\217
\321\204\320\260\320\271\320\273\320\260"..., 48Введите имя файла для child2: ) = 48
42 read(0, boba
43 "boba\n", 1024) = 5
44 clone(child_stack=NULL, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLDstrace: Process 39420
attached
45 , child_tidptr=0x7f741c89ea10) = 39420
46 [pid 39420] set_robust_list(0x7f741c89ea20, 24) = 0
47 [pid 39369] clone(child_stack=NULL, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD
<unfinished ...>
48 [pid 39420] close(4strace: Process 39421 attached
49 <unfinished ...>
50 [pid 39369] <... clone resumed>, child_tidptr=0x7f741c89ea10) = 39421
51 [pid 39420] <... close resumed> = 0
52 [pid 39421] set_robust_list(0x7f741c89ea20, 24 <unfinished ...>
53 [pid 39369] close(3 <unfinished ...>
54 [pid 39420] dup2(3, 0 <unfinished ...>
55 [pid 39369] <... close resumed> = 0
56 [pid 39421] <... set_robust_list resumed> = 0
57 [pid 39369] close(5 <unfinished ...>
58 [pid 39420] <... dup2 resumed> = 0
59 [pid 39369] <... close resumed> = 0
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60 [pid 39421] close(6 <unfinished ...>
61 [pid 39420] close(3 <unfinished ...>
62 [pid 39369] 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 ...>
63 Введите строки (Ctrl+D для завершения):
64 [pid 39421] <... close resumed> = 0
65 [pid 39420] <... close resumed> = 0
66 [pid 39369] <... write resumed> = 66
67 [pid 39421] dup2(5, 0 <unfinished ...>
68 [pid 39369] write(4, "\n", 1 <unfinished ...>
69 [pid 39420] close(5 <unfinished ...>
70 [pid 39369] <... write resumed> = 1
71 [pid 39421] <... dup2 resumed> = 0
72 [pid 39420] <... close resumed> = 0
73 [pid 39369] read(0, <unfinished ...>
74 [pid 39421] close(5 <unfinished ...>
75 [pid 39420] close(6 <unfinished ...>
76 [pid 39421] <... close resumed> = 0
77 [pid 39420] <... close resumed> = 0
78 [pid 39421] close(3) = 0
79 [pid 39420] execve("./child1", ["child1", "biba"], 0x7fff3e46ed78 /* 21 vars */ <unfinished ...>
80 [pid 39421] close(4) = 0
81 [pid 39421] execve("./child2", ["child2", "boba"], 0x7fff3e46ed78 /* 21 vars */) = 0
82 [pid 39420] <... execve resumed> = 0
83 [pid 39421] brk(NULL <unfinished ...>
84 [pid 39420] brk(NULL <unfinished ...>
85 [pid 39421] <... brk resumed> = 0x1957000
86 [pid 39420] <... brk resumed> = 0x16ea000
87 [pid 39421] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished ...>
88 [pid 39420] mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished ...>
89 [pid 39421] <... mmap resumed> = 0x7f5e83cb8000
90 [pid 39420] <... mmap resumed> = 0x7f63f4ef6000
91 [pid 39421] access("/etc/ld.so.preload", R_OK <unfinished ...>
92 [pid 39420] access("/etc/ld.so.preload", R_OK <unfinished ...>
93 [pid 39421] <... access resumed> = -1 ENOENT (No such file or directory)
94 [pid 39420] <... access resumed> = -1 ENOENT (No such file or directory)
95 [pid 39421] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC <unfinished ...>
96 [pid 39420] openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC <unfinished ...>
97 [pid 39421] <... openat resumed> = 3
98 [pid 39420] <... openat resumed> = 3
99 [pid 39421] newfstatat(3, "", <unfinished ...>
100 [pid 39420] newfstatat(3, "", <unfinished ...>
101 [pid 39421] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=25258, ...}, AT_EMPTY_PATH) = 0
102 [pid 39420] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=25258, ...}, AT_EMPTY_PATH) = 0
103 [pid 39421] mmap(NULL, 25258, PROT_READ, MAP_PRIVATE, 3, 0 <unfinished ...>
104 [pid 39420] mmap(NULL, 25258, PROT_READ, MAP_PRIVATE, 3, 0 <unfinished ...>
105 [pid 39421] <... mmap resumed> = 0x7f5e83cb1000
106 [pid 39420] <... mmap resumed> = 0x7f63f4eef000
107 [pid 39421] close(3 <unfinished ...>
108 [pid 39420] close(3 <unfinished ...>
109 [pid 39421] <... close resumed> = 0
110 [pid 39420] <... close resumed> = 0
111 [pid 39421] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC <unfinished ...>
112 [pid 39420] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC <unfinished ...>
113 [pid 39421] <... openat resumed> = 3
114 [pid 39420] <... openat resumed> = 3
115 [pid 39421] read(3, <unfinished ...>
116 [pid 39420] read(3, <unfinished ...>
117 [pid 39421] <... read resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\3\0\0\0\1\0\0\0\20t\2\0\0\0\0"... ,
832) = 832
118 [pid 39420] <... read resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\3\0\0\0\1\0\0\0\20t\2\0\0\0\0"... ,
832) = 832
119 [pid 39421] pread64(3, <unfinished ...>
120 [pid 39420] pread64(3, <unfinished ...>
121 [pid 39421] <... pread64 resumed>"\6\0\0\0\4\0\0\0@\0\0\0\0\0\0\0\0@\0\0\0\0\0\0@\0\0\0\0\0\0\0"... , 784, 64) = 784
122 [pid 39420] <... pread64 resumed>"\6\0\0\0\4\0\0\0@\0\0\0\0\0\0\0\0@\0\0\0\0\0\0@\0\0\0\0\0\0\0"... , 784, 64) = 784

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123 [pid 39421] newfstatat(3, "", <unfinished ...>
124 [pid 39420] newfstatat(3, "", <unfinished ...>
125 [pid 39421] <... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=1922136, ...}, AT_EMPTY_PATH) =
0
126 [pid 39420] <... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=1922136, ...}, AT_EMPTY_PATH) =
0
127 [pid 39421] pread64(3, <unfinished ...>
128 [pid 39420] pread64(3, <unfinished ...>
129 [pid 39421] <... pread64
resumed>"\6\0\0\0\4\0\0\0@\0\0\0\0\0\0\0@\0\0\0\0\0\0\0@\0\0\0\0\0\0\0"..., 784, 64) = 784
130 [pid 39420] <... pread64
resumed>"\6\0\0\0\4\0\0\0@\0\0\0\0\0\0\0@\0\0\0\0\0\0\0@\0\0\0\0\0\0\0"..., 784, 64) = 784
131 [pid 39421] mmap(NULL, 1970000, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished ...>
132 [pid 39420] mmap(NULL, 1970000, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0 <unfinished ...>
133 [pid 39421] <... mmap resumed> = 0x7f5e83ad0000
134 [pid 39420] <... mmap resumed> = 0x7f63f4d0e000
135 [pid 39421] mmap(0x7f5e83af6000, 1396736, PROT_READ|PROT_EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x26000 <unfinished ...>
136 [pid 39420] mmap(0x7f63f4d34000, 1396736, PROT_READ|PROT_EXEC,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x26000 <unfinished ...>
137 [pid 39421] <... mmap resumed> = 0x7f5e83af6000
138 [pid 39421] mmap(0x7f5e83c4b000, 339968, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x17b000 <unfinished ...>
139 [pid 39420] <... mmap resumed> = 0x7f63f4d34000
140 [pid 39421] <... mmap resumed> = 0x7f5e83c4b000
141 [pid 39420] mmap(0x7f63f4e89000, 339968, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x17b000 <unfinished ...>
142 [pid 39421] mmap(0x7f5e83c9e000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0x1ce000 <unfinished ...>
143 [pid 39420] <... mmap resumed> = 0x7f63f4e89000
144 [pid 39421] <... mmap resumed> = 0x7f5e83c9e000
145 [pid 39420] mmap(0x7f63f4edc000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE,
3, 0x1ce000 <unfinished ...>
146 [pid 39421] mmap(0x7f5e83ca4000, 53072, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
-1, 0 <unfinished ...>
147 [pid 39420] <... mmap resumed> = 0x7f63f4edc000
148 [pid 39421] <... mmap resumed> = 0x7f5e83ca4000
149 [pid 39420] mmap(0x7f63f4ee2000, 53072, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS,
-1, 0 <unfinished ...>
150 [pid 39421] close(3 <unfinished ...>
151 [pid 39420] <... mmap resumed> = 0x7f63f4ee2000
152 [pid 39421] <... close resumed> = 0
153 [pid 39420] close(3 <unfinished ...>
154 [pid 39421] mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished
...>
155 [pid 39420] <... close resumed> = 0
156 [pid 39421] <... mmap resumed> = 0x7f5e83acd000
157 [pid 39420] mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished
...>
158 [pid 39421] arch_prctl(ARCH_SET_FS, 0x7f5e83acd740 <unfinished ...>
159 [pid 39420] <... mmap resumed> = 0x7f63f4d0b000
160 [pid 39421] <... arch_prctl resumed> = 0
161 [pid 39420] arch_prctl(ARCH_SET_FS, 0x7f63f4d0b740 <unfinished ...>
162 [pid 39421] set_tid_address(0x7f5e83acda10 <unfinished ...>
163 [pid 39420] <... arch_prctl resumed> = 0
164 [pid 39421] <... set_tid_address resumed> = 39421
165 [pid 39420] set_tid_address(0x7f63f4d0ba10 <unfinished ...>
166 [pid 39421] set_robust_list(0x7f5e83acda20, 24 <unfinished ...>
167 [pid 39420] <... set_tid_address resumed> = 39420
168 [pid 39421] <... set_robust_list resumed> = 0
169 [pid 39420] set_robust_list(0x7f63f4d0ba20, 24 <unfinished ...>
170 [pid 39421] rseq(0x7f5e83ace060, 0x20, 0, 0x53053053 <unfinished ...>
171 [pid 39420] <... set_robust_list resumed> = 0
172 [pid 39421] <... rseq resumed> = 0
173 [pid 39420] rseq(0x7f63f4d0c060, 0x20, 0, 0x53053053) = 0
174 [pid 39421] mprotect(0x7f5e83c9e000, 16384, PROT_READ) = 0
175 [pid 39420] mprotect(0x7f63f4edc000, 16384, PROT_READ <unfinished ...>
176 [pid 39421] mprotect(0x403000, 4096, PROT_READ <unfinished ...>
177 [pid 39420] <... mprotect resumed> = 0
178 [pid 39421] <... mprotect resumed> = 0
179 [pid 39420] mprotect(0x403000, 4096, PROT_READ <unfinished ...>
180 [pid 39421] mprotect(0x7f5e83cea000, 8192, PROT_READ <unfinished ...>

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181 [pid 39420] <... mprotect resumed>      = 0
182 [pid 39421] <... mprotect resumed>      = 0
183 [pid 39420] mprotect(0x7f63f4f28000, 8192, PROT_READ <unfinished ...>
184 [pid 39421] prlimit64(0, RLIMIT_STACK, NULL, <unfinished ...>
185 [pid 39420] <... mprotect resumed>      = 0
186 [pid 39421] <... prlimit64 resumed>{rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY} = 0
187 [pid 39420] prlimit64(0, RLIMIT_STACK, NULL, <unfinished ...>
188 [pid 39421] munmap(0x7f5e83cb1000, 25258 <unfinished ...>
189 [pid 39420] <... prlimit64 resumed>{rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY} = 0
190 [pid 39421] <... munmap resumed>        = 0
191 [pid 39420] munmap(0x7f63f4eef000, 25258 <unfinished ...>
192 [pid 39421] getrandom( <unfinished ...>
193 [pid 39420] <... munmap resumed>        = 0
194 [pid 39421] <... getrandom resumed>"\x96\x93\xe4\x42\x06\x7f\x20\xf0", 8, GRND_NONBLOCK) = 8
195 [pid 39420] getrandom( <unfinished ...>
196 [pid 39421] brk(NULL <unfinished ...>
197 [pid 39420] <... getrandom resumed>"\xe0\x7c\x11\xa7\x85\x1a\xff\x02", 8, GRND_NONBLOCK) = 8
198 [pid 39421] <... brk resumed>          = 0x1957000
199 [pid 39420] brk(NULL <unfinished ...>
200 [pid 39421] brk(0x1978000 <unfinished ...>
201 [pid 39420] <... brk resumed>          = 0x16ea000
202 [pid 39421] <... brk resumed>          = 0x1978000
203 [pid 39420] brk(0x170b000 <unfinished ...>
204 [pid 39421] openat(AT_FDCWD, "boba", O_WRONLY|O_CREAT|O_TRUNC, 0666 <unfinished ...>
205 [pid 39420] <... brk resumed>          = 0x170b000
206 [pid 39420] openat(AT_FDCWD, "biba", O_WRONLY|O_CREAT|O_TRUNC, 0666 <unfinished ...>
207 [pid 39421] <... openat resumed>        = 3
208 [pid 39421] newfstatat(0, "", {st_mode=S_IFIFO|0600, st_size=0, ...}, AT_EMPTY_PATH) = 0
209 [pid 39421] read(0, <unfinished ...>
210 [pid 39420] <... openat resumed>        = 3
211 [pid 39420] newfstatat(0, "", {st_mode=S_IFIFO|0600, st_size=0, ...}, AT_EMPTY_PATH) = 0
212 [pid 39420] read(0, "\n", 4096)        = 1
213 [pid 39420] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=0, ...}, AT_EMPTY_PATH) = 0
214 [pid 39420] read(0, sasasasasasasasas
215 <unfinished ...>
216 [pid 39369] <... read resumed>"sasasasasasasasas\n", 1024) = 20
217 [pid 39369] write(4, "sasasasasasasasas\n", 20) = 20
218 [pid 39420] <... read resumed>"sasasasasasasasas\n", 4096) = 20
219 [pid 39369] read(0, <unfinished ...>
220 [pid 39420] read(0, ababababababaaba
221 <unfinished ...>
222 [pid 39369] <... read resumed>"ababababababaaba\n", 1024) = 17
223 [pid 39369] write(4, "ababababababaaba\n", 17) = 17
224 [pid 39420] <... read resumed>"ababababababaaba\n", 4096) = 17
225 [pid 39369] read(0, <unfinished ...>
226 [pid 39420] read(0, lolololo
227 <unfinished ...>
228 [pid 39369] <... read resumed>"lolololo\n", 1024) = 9
229 [pid 39369] write(4, "lolololo\n", 9) = 9
230 [pid 39420] <... read resumed>"lolololo\n", 4096) = 9
231 [pid 39369] read(0, <unfinished ...>
232 [pid 39420] read(0, kkkkkkkk
233 <unfinished ...>
234 [pid 39369] <... read resumed>"kkkkkkkk\n", 1024) = 9
235 [pid 39369] write(4, "kkkkkkkk\n", 9) = 9
236 [pid 39420] <... read resumed>"kkkkkkkk\n", 4096) = 9
237 [pid 39369] read(0, <unfinished ...>
238 [pid 39420] read(0, <unfinished ...>
239 [pid 39369] <... read resumed>"", 1024) = 0
240 [pid 39369] close(4) = 0
241 [pid 39420] <... read resumed>"", 4096) = 0
242 [pid 39369] close(6) = 0
243 [pid 39421] <... read resumed>"", 4096) = 0
244 [pid 39369] wait4(39420, <unfinished ...>
245 [pid 39420] write(3, "\nsssssssss\nbbbbbb\nllll\nkkkkkkk"..., 34 <unfinished ...>
246 [pid 39421] close(3 <unfinished ...>
247 [pid 39420] <... write resumed>        = 34
248 [pid 39420] close(3 <unfinished ...>
249 [pid 39421] <... close resumed>        = 0
250 [pid 39421] exit_group(0) = ?
251 [pid 39420] <... close resumed>        = 0
252 [pid 39420] exit_group(0) = ?

```





```

mmap(0x7f9c99354000, 53072, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) =
0x7f9c99354000
close(3) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f9c9917e000
mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f9c9917b000
arch_prctl(ARCH_SET_FS, 0x7f9c9917b740) = 0
set_tid_address(0x7f9c9917ba10) = 4987
set_robust_list(0x7f9c9917ba20, 24) = 0
rseq(0x7f9c9917c060, 0x20, 0, 0x53053053) = 0
mprotect(0x7f9c9934e000, 16384, PROT_READ) = 0
mprotect(0x7f9c9938c000, 4096, PROT_READ) = 0
mprotect(0x7f9c9946b000, 4096, PROT_READ) = 0
mprotect(0x7f9c996c9000, 45056, PROT_READ) = 0
mprotect(0x404000, 4096, PROT_READ) = 0
mprotect(0x7f9c99714000, 8192, PROT_READ) = 0
prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
munmap(0x7f9c996db000, 25258) = 0
futex(0x7f9c996d773c, FUTEX_WAKE_PRIVATE, 2147483647) = 0
getrandom("\x1b\x23\xaa\xcb\x56\x29\x7e\x02", 8, GRND_NONBLOCK) = 8
brk(NULL) = 0xde3000
brk(0xe04000) = 0xe04000
newfstatat(1, "", {st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x1), ...}, AT_EMPTY_PATH) = 0
write(1, "Starting sorting array with leng...", 41Starting sorting array with length: 2048
) = 41
write(1, "Max threads: 4\n", 15Max threads: 4
) = 15
rt_sigaction(SIGRT_1, {sa_handler=0x7f9c992066a0, sa_mask=[],
sa_flags=SA_RESTORER|SA_ONSTACK|SA_RESTART|SA_SIGINFO, sa_restorer=0x7f9c991bc050}, NULL, 8) = 0
rt_sigprocmask(SIG_UNBLOCK, [RTMIN RT_1], NULL, 8) = 0
mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0) = 0x7f9c9897a000
mprotect(0x7f9c9897b000, 8388608, PROT_READ|PROT_WRITE) = 0
rt_sigprocmask(SIG_BLOCK, ~[], [QUIT], 8) = 0
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE
_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f9c9917a990, parent_tid=0x7f9c9917a990,
exit_signal=0, stack=0x7f9c9897a000, stack_size=0x7fff80, tls=0x7f9c9917a6c0}strace: Process 4988
attached
=> {parent_tid=[4988]}, 88) = 4988
[pid 4988] rseq(0x7f9c9917afe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 4987] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4988] <... rseq resumed>) = 0
[pid 4987] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4988] set_robust_list(0x7f9c9917a9a0, 24 <unfinished ...>
[pid 4987] mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0 <unfinished ...>
[pid 4988] <... set_robust_list resumed>) = 0
[pid 4987] <... mmap resumed>) = 0x7f9c98179000
[pid 4988] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4987] mprotect(0x7f9c9817a000, 8388608, PROT_READ|PROT_WRITE <unfinished ...>
[pid 4988] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4987] <... mprotect resumed>) = 0
[pid 4988] mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0 <unfinished ...>
[pid 4987] rt_sigprocmask(SIG_BLOCK, ~[], <unfinished ...>
[pid 4988] <... mmap resumed>) = 0x7f9c97978000
[pid 4987] <... rt_sigprocmask resumed>[QUIT], 8) = 0
[pid 4988] mprotect(0x7f9c97979000, 8388608, PROT_READ|PROT_WRITE <unfinished ...>
[pid 4987]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE
_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f9c98979990, parent_tid=0x7f9c98979990,
exit_signal=0, stack=0x7f9c98179000, stack_size=0x7fff80, tls=0x7f9c989796c0} <unfinished ...>
[pid 4988] <... mprotect resumed>) = 0
[pid 4988] mmap(NULL, 134217728, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_NORESERVE, -1, 0strace:
Process 4989 attached
<unfinished ...>
[pid 4987] <... clone3 resumed>=> {parent_tid=[4989]}, 88) = 4989
[pid 4988] <... mmap resumed>) = 0x7f9c8f978000
[pid 4987] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4989] rseq(0x7f9c98979fe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 4987] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4988] munmap(0x7f9c8f978000, 6848512 <unfinished ...>
[pid 4987] futex(0x7f9c9917a990, FUTEX_WAIT_BITSET|FUTEX_CLOCK_REALTIME, 4988, NULL,
FUTEX_BITSET_MATCH_ANY <unfinished ...>
[pid 4989] <... rseq resumed>) = 0

```



```

[pid 4988] <... munmap resumed>) = 0
[pid 4989] set_robust_list(0x7f9c989799a0, 24 <unfinished ...>
[pid 4988] munmap(0x7f9c94000000, 60260352 <unfinished ...>
[pid 4989] <... set_robust_list resumed>) = 0
[pid 4988] <... munmap resumed>) = 0
[pid 4989] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4988] mprotect(0x7f9c90000000, 135168, PROT_READ|PROT_WRITE <unfinished ...>
[pid 4989] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4988] <... mprotect resumed>) = 0
[pid 4988] rt_sigprocmask(SIG_BLOCK, ~[], [QUIT], 8) = 0
[pid 4988]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE
_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f9c98178990, parent_tid=0x7f9c98178990,
exit_signal=0, stack=0x7f9c97978000, stack_size=0x7fff80, tls=0x7f9c981786c0}strace: Process 4990
attached
<unfinished ...>
[pid 4990] rseq(0x7f9c98178fe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 4988] <... clone3 resumed> => {parent_tid=[4990]}, 88) = 4990
[pid 4990] <... rseq resumed>) = 0
[pid 4988] rt_sigprocmask(SIG_SETMASK, [QUIT], NULL, 8) = 0
[pid 4990] set_robust_list(0x7f9c981789a0, 24 <unfinished ...>
[pid 4988] mmap(NULL, 8392704, PROT_NONE, MAP_PRIVATE|MAP_ANONYMOUS|MAP_STACK, -1, 0) = 0x7f9c97177000
[pid 4988] mprotect(0x7f9c97178000, 8388608, PROT_READ|PROT_WRITE <unfinished ...>
[pid 4990] <... set_robust_list resumed>) = 0
[pid 4988] <... mprotect resumed>) = 0
[pid 4989] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
[pid 4988] rt_sigprocmask(SIG_BLOCK, ~[], <unfinished ...>
[pid 4990] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4988] <... rt_sigprocmask resumed>[QUIT], 8) = 0
[pid 4989] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4988]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE
_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f9c97977990, parent_tid=0x7f9c97977990,
exit_signal=0, stack=0x7f9c97177000, stack_size=0x7fff80, tls=0x7f9c979776c0}strace: Process 4991
attached
<unfinished ...>
[pid 4990] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4989] madvise(0x7f9c98179000, 8368128, MADV_DONTNEED <unfinished ...>
[pid 4991] rseq(0x7f9c97977fe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 4988] <... clone3 resumed> => {parent_tid=[4991]}, 88) = 4991
[pid 4991] <... rseq resumed>) = 0
[pid 4988] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4991] set_robust_list(0x7f9c979779a0, 24 <unfinished ...>
[pid 4988] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4991] <... set_robust_list resumed>) = 0
[pid 4988] futex(0x7f9c98178990, FUTEX_WAIT_BITSET|FUTEX_CLOCK_REALTIME, 4990, NULL,
FUTEX_BITSET_MATCH_ANY <unfinished ...>
[pid 4991] rt_sigprocmask(SIG_SETMASK, [QUIT], NULL, 8) = 0
[pid 4989] <... madvise resumed>) = 0
[pid 4991] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
[pid 4990] futex(0x405300, FUTEX_WAKE_PRIVATE, 1 <unfinished ...>
[pid 4989] exit(0 <unfinished ...>
[pid 4991] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4991] madvise(0x7f9c97177000, 8368128, MADV_DONTNEED <unfinished ...>
[pid 4990] <... futex resumed>) = 0
[pid 4989] <... exit resumed>) = ?
[pid 4991] <... madvise resumed>) = 0
futex[pid 4991] <... exit resumed>) = ?
[pid 4990] rt_sigprocmask(SIG_BLOCK, ~[RT_1], <unfinished ...>
[pid 4991] +++ exited with 0 +++
[pid 4990] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4990] madvise(0x7f9c97978000, 8368128, MADV_DONTNEED) = 0
[pid 4990] exit(0) = ?
[pid 4990] +++ exited with 0 +++
[pid 4988] <... futex resumed>) = 0
[pid 4988] rt_sigprocmask(SIG_BLOCK, ~[RT_1], NULL, 8) = 0
[pid 4988] madvise(0x7f9c9897a000, 8368128, MADV_DONTNEED) = 0
[pid 4988] exit(0) = ?
[pid 4987] <... futex resumed>) = 0
[pid 4988] +++ exited with 0 +++
rt_sigprocmask(SIG_BLOCK, ~[], [QUIT], 8) = 0

```

```

clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE_PARENT_SETTID|CLONE_CHILD_CLEARPID, child_tid=0x7f9c98979990, parent_tid=0x7f9c98979990,
exit_signal=0, stack=0x7f9c98179000, stack_size=0x7fff80, tls=0x7f9c989796c0})strace: Process 4992
attached
=> {parent_tid=[4992]}, 88) = 4992
[pid 4992] rseq(0x7f9c98979fe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 4987] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4992] <... rseq resumed>) = 0
[pid 4987] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4992] set_robust_list(0x7f9c989799a0, 24) = 0
[pid 4992] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 4987] futex(0x7f9c98979990, FUTEX_WAIT_BITSET|FUTEX_CLOCK_REALTIME, 4992, NULL,
FUTEX_BITSET_MATCH_ANY <unfinished ...>
[pid 4992] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 4992] rt_sigprocmask(SIG_BLOCK, ~[RT_1], NULL, 8) = 0
[pid 4992] madvise(0x7f9c98179000, 8368128, MADV_DONTNEED) = 0
[pid 4992] exit(0) = ?
[pid 4987] <... futex resumed>) = 0
[pid 4992] +++ exited with 0 +++
write(1, "Time taken: 0.0109792 seconds\n", 30Time taken: 0.0109792 seconds
) = 30
write(1, "Sorting successful!\n", 20Sorting successful!
) = 20
exit_group(0) = ?
+++ exited with 0 +++

```

### Лабораторная работа №3

[illegible]

```

29669 set_robust_list(0x7f707df70a20, 24 <unfinished ...>
29663 write(1, "Enter lines (Ctrl+D to finish):\n", 32 <unfinished ...>
29669 <... set_robust_list resumed>) = 0
29663 <... write resumed>) = 32
29669 execve("./child2", ["child2", "abiba"], 0x7ffeb9fa4f38 /* 32 vars */ <unfinished ...>
29663 read(0, <unfinished ...>
29668 <... execve resumed>) = 0
29668 brk(NULL) = 0x563d749b0000
29669 <... execve resumed>) = 0
29669 brk(NULL <unfinished ...>
29668 arch_prctl(0x3001 /* ARCH_??? */ , 0x7ffc44aa0ca0 <unfinished ...>
29669 <... brk resumed>) = 0x55cd6fd91000
29668 <... arch_prctl resumed>) = -1 EINVAL (Invalid argument)
29669 arch_prctl(0x3001 /* ARCH_??? */ , 0x7fffbda76c40 <unfinished ...>
29668 mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished ...>
29669 <... arch_prctl resumed>) = -1 EINVAL (Invalid argument)
29668 <... mmap resumed>) = 0x7f3cfb8dd000
29669 mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished ...>
29668 access("/etc/ld.so.preload", R_OK <unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3bb2f000
29668 <... access resumed>) = -1 ENOENT (No such file or directory)
29669 access("/etc/ld.so.preload", R_OK <unfinished ...>
29668 openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC <unfinished ...>
29669 <... access resumed>) = -1 ENOENT (No such file or directory)
29668 <... openat resumed>) = 5
29669 openat(AT_FDCWD, "/etc/ld.so.cache", O_RDONLY|O_CLOEXEC <unfinished ...>
29668 newfstatat(5, "", <unfinished ...>
29669 <... openat resumed>) = 5
29668 <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=20627, ...}, AT_EMPTY_PATH) = 0
29669 newfstatat(5, "", <unfinished ...>
29668 mmap(NULL, 20627, PROT_READ, MAP_PRIVATE, 5, 0 <unfinished ...>
29669 <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=20627, ...}, AT_EMPTY_PATH) = 0
29668 <... mmap resumed>) = 0x7f3cfb8d7000
29669 mmap(NULL, 20627, PROT_READ, MAP_PRIVATE, 5, 0 <unfinished ...>
29668 close(5 <unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3bb29000
29668 <... close resumed>) = 0
29669 close(5 <unfinished ...>
29668 openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC <unfinished ...>
29669 <... close resumed>) = 0
29668 <... openat resumed>) = 5
29669 openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC <unfinished ...>
29668 read(5, <unfinished ...>
29669 <... openat resumed>) = 5
29669 read(5, <unfinished ...>
29668 <... read resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\3\0\0\1\0\0\0P\237\2\0\0\0\0"... , 832) = 832
29669 <... read resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\3\0\0\1\0\0\0P\237\2\0\0\0\0"... , 832) = 832
29668 pread64(5, <unfinished ...>
29669 pread64(5, <unfinished ...>
29668 <... pread64 resumed>"\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"... , 784, 64) = 784
29669 <... pread64 resumed>"\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"... , 784, 64) = 784
29668 pread64(5, <unfinished ...>
29669 pread64(5, <unfinished ...>
29668 <... pread64 resumed>"\4\0\0\0 \0\0\0\5\0\0\0GNU\0\2\0\0\300\4\0\0\0\3\0\0\0\0\0\0"... , 48, 848) = 48
29669 <... pread64 resumed>"\4\0\0\0 \0\0\0\5\0\0\0GNU\0\2\0\0\300\4\0\0\0\3\0\0\0\0\0\0"... , 48, 848) = 48
29669 pread64(5, <unfinished ...>
29668 pread64(5, <unfinished ...>
29669 <... pread64 resumed>"\4\0\0\0\24\0\0\0\3\0\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\323\236S"... , 68, 896) = 68
29668 <... pread64 resumed>"\4\0\0\0\24\0\0\0\3\0\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\323\236S"... , 68, 896) = 68
29669 newfstatat(5, "", <unfinished ...>
29668 newfstatat(5, "", <unfinished ...>
29669 <... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=2220400, ...}, AT_EMPTY_PATH) = 0
29668 <... newfstatat resumed>{st_mode=S_IFREG|0755, st_size=2220400, ...}, AT_EMPTY_PATH) = 0
29669 pread64(5, <unfinished ...>
29668 pread64(5, <unfinished ...>
29669 <... pread64 resumed>"\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"... , 784, 64) = 784
29668 <... pread64 resumed>"\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"... , 784, 64) = 784
29669 mmap(NULL, 2264656, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 5, 0 <unfinished ...>
29668 mmap(NULL, 2264656, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 5, 0 <unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3b900000
29668 <... mmap resumed>) = 0x7f3cfb6ae000
29669 mprotect(0x7f8f3b928000, 2023424, PROT_NONE <unfinished ...>
29668 mprotect(0x7f3cfb6d6000, 2023424, PROT_NONE <unfinished ...>
29669 <... mprotect resumed>) = 0
29668 <... mprotect resumed>) = 0
29669 mmap(0x7f8f3b928000, 1658880, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 5, 0x28000 <unfinished ...>
29668 mmap(0x7f3cfb6d6000, 1658880, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 5, 0x28000 <unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3b928000

```



```

29668 <... mmap resumed>) = 0x7f3cfb6d6000
29669 mmap(0x7f8f3babd000, 360448, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 5, 0x1bd000 <unfinished ...>
29668 mmap(0x7f3cfb86b000, 360448, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 5, 0x1bd000 <unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3babd000
29668 <... mmap resumed>) = 0x7f3cfb86b000
29669 mmap(0x7f8f3bb16000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 5, 0x215000
<unfinished ...>
29668 mmap(0x7f3cfb8c4000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 5, 0x215000
<unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3bb16000
29668 <... mmap resumed>) = 0x7f3cfb8c4000
29669 mmap(0x7f8f3bb1c000, 52816, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0 <unfinished
...>
29668 mmap(0x7f3cfb8ca000, 52816, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0 <unfinished
...>
29669 <... mmap resumed>) = 0x7f8f3bb1c000
29668 <... mmap resumed>) = 0x7f3cfb8ca000
29669 close(5 <unfinished ...>
29668 close(5 <unfinished ...>
29669 <... close resumed>) = 0
29668 <... close resumed>) = 0
29669 mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished ...>
29668 mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0 <unfinished ...>
29669 <... mmap resumed>) = 0x7f8f3b8fd000
29668 <... mmap resumed>) = 0x7f3cfb6ab000
29669 arch_prctl(ARCH_SET_FS, 0x7f8f3b8fd740 <unfinished ...>
29668 arch_prctl(ARCH_SET_FS, 0x7f3cfb6ab740 <unfinished ...>
29669 <... arch_prctl resumed>) = 0
29668 <... arch_prctl resumed>) = 0
29669 set_tid_address(0x7f8f3b8fda10 <unfinished ...>
29668 set_tid_address(0x7f3cfb6aba10 <unfinished ...>
29669 <... set_tid_address resumed>) = 29669
29668 <... set_tid_address resumed>) = 29668
29669 set_robust_list(0x7f8f3b8fda20, 24 <unfinished ...>
29668 set_robust_list(0x7f3cfb6aba20, 24 <unfinished ...>
29669 <... set_robust_list resumed>) = 0
29668 <... set_robust_list resumed>) = 0
29669 rseq(0x7f8f3b8fe0e0, 0x20, 0, 0x53053053 <unfinished ...>
29668 rseq(0x7f3cfb6ac0e0, 0x20, 0, 0x53053053 <unfinished ...>
29669 <... rseq resumed>) = 0
29668 <... rseq resumed>) = 0
29669 mprotect(0x7f8f3bb16000, 16384, PROT_READ <unfinished ...>
29668 mprotect(0x7f3cfb8c4000, 16384, PROT_READ <unfinished ...>
29669 <... mprotect resumed>) = 0
29668 <... mprotect resumed>) = 0
29669 mprotect(0x55cd47753000, 4096, PROT_READ <unfinished ...>
29668 mprotect(0x563d6e501000, 4096, PROT_READ <unfinished ...>
29669 <... mprotect resumed>) = 0
29668 <... mprotect resumed>) = 0
29669 mprotect(0x7f8f3bb69000, 8192, PROT_READ <unfinished ...>
29668 mprotect(0x7f3cfb917000, 8192, PROT_READ <unfinished ...>
29669 <... mprotect resumed>) = 0
29668 <... mprotect resumed>) = 0
29669 prlimit64(0, RLIMIT_STACK, NULL, <unfinished ...>
29668 prlimit64(0, RLIMIT_STACK, NULL, <unfinished ...>
29669 <... prlimit64 resumed>{rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
29668 <... prlimit64 resumed>{rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
29669 munmap(0x7f8f3bb29000, 20627 <unfinished ...>
29668 munmap(0x7f3cfb8d7000, 20627 <unfinished ...>
29669 <... munmap resumed>) = 0
29668 <... munmap resumed>) = 0
29669 openat(AT_FDCWD, "/dev/shm/sem.mysem1", O_RDWR|O_NOFOLLOW <unfinished ...>
29668 openat(AT_FDCWD, "/dev/shm/sem.mysem1", O_RDWR|O_NOFOLLOW <unfinished ...>
29669 <... openat resumed>) = 5
29668 <... openat resumed>) = 5
29669 newfstatat(5, "", <unfinished ...>
29668 newfstatat(5, "", <unfinished ...>
29669 <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=32, ...}, AT_EMPTY_PATH) = 0
29668 <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=32, ...}, AT_EMPTY_PATH) = 0
29669 getrandom(<unfinished ...>
29668 getrandom(<unfinished ...>
29669 <... getrandom resumed>"\xf2\x52\xa1\xfe\x1b\x8b\xe4\x0a", 8, GRND_NONBLOCK) = 8
29668 <... getrandom resumed>"\x00\x79\x19\x85\xf3\x6a\xd7\x6e", 8, GRND_NONBLOCK) = 8
29669 brk(NULL <unfinished ...>
29668 brk(NULL <unfinished ...>
29669 <... brk resumed>) = 0x55cd6fd91000
29668 <... brk resumed>) = 0x563d749b0000
29669 brk(0x55cd6fdb2000 <unfinished ...>
29668 brk(0x563d749d1000 <unfinished ...>
29669 <... brk resumed>) = 0x55cd6fdb2000
29668 <... brk resumed>) = 0x563d749d1000
29669 mmap(NULL, 32, PROT_READ|PROT_WRITE, MAP_SHARED, 5, 0 <unfinished ...>

```

[illegible]



[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]



```

29668 clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000}, <unfinished ...>
29669 <... clock_nanosleep resumed>NULL) = 0
29669 clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000}, <unfinished ...>
29668 <... clock_nanosleep resumed>NULL) = 0
29668 clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000}, <unfinished ...>
29663 <... read resumed>"", 1024) = 0
29663 msync(0x7f707df57000, 100016, MS_SYNC) = 0
29663 msync(0x7f707df3e000, 100016, MS_SYNC) = 0
29663 wait4(29668, <unfinished ...>
29669 <... clock_nanosleep resumed>NULL) = 0
29669 write(6, "kkkk\nhhhh\n", 10) = 10
29669 close(6) = 0
29669 munmap(0x7f8f3b8e4000, 100016) = 0
29669 close(5) = 0
29669 munmap(0x7f8f3bb68000, 32) = 0
29669 exit_group(0) = ?
29669 +++ exited with 0 +++
29663 <... wait4 resumed>NULL, 0, NULL) = ? ERESTARTSYS (To be restarted if SA_RESTART is set)
29663 --- SIGCHLD {si_signo=SIGCHLD, si_code=CLD_EXITED, si_pid=29669, si_uid=1000, si_status=0, si_utime=0, si_stime=2} ---
29663 wait4(29668, <unfinished ...>
29668 <... clock_nanosleep resumed>NULL) = 0
29668 write(6, "bbbbbbq\n", 7) = 7
29668 close(6) = 0
29668 munmap(0x7f3cfb692000, 100016) = 0
29668 close(5) = 0
29668 munmap(0x7f3cfb916000, 32) = 0
29668 exit_group(0) = ?
29668 +++ exited with 0 +++
29663 <... wait4 resumed>NULL, 0, NULL) = 29668
29663 --- SIGCHLD {si_signo=SIGCHLD, si_code=CLD_EXITED, si_pid=29668, si_uid=1000, si_status=0, si_utime=0, si_stime=2} ---
29663 wait4(29669, NULL, 0, NULL) = 29669
29663 munmap(0x7f707df57000, 100016) = 0
29663 munmap(0x7f707df3e000, 100016) = 0
29663 close(3) = 0
29663 close(4) = 0
29663 munmap(0x7f707e1db000, 32) = 0
29663 munmap(0x7f707e1a1000, 32) = 0
29663 unlink("/dev/shm/sem.mysem1") = 0
29663 unlink("/dev/shm/sem.mysem2") = 0
29663 unlink("/tmp/mapped_file1") = 0
29663 unlink("/tmp/mapped_file2") = 0
29663 write(1, "All processes completed.\n", 25) = 25
29663 exit_group(0) = ?
29663 +++ exited with 0 +++

```

## Лабораторная работа №4

```
execve("./program1", [./program1], 0x7ffd99e57800 /* 32 vars */) = 0
brk(NULL) = 0x5631996ec000
arch_prctl(0x3001 /* ARCH_??? */, 0x7ffeb757910) = -1 EINVAL (Invalid argument)
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f2df9ca3000
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v4/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT
(No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v3/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT
(No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v2/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT
(No such file or directory)
openat(AT_FDCWD, "./tls/x86_64/x86_64/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No
such file or directory)
openat(AT_FDCWD, "./tls/x86_64/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
file or directory)
openat(AT_FDCWD, "./tls/x86_64/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
file or directory)
openat(AT_FDCWD, "./tls/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or
directory)
openat(AT_FDCWD, "./x86_64/x86_64/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
file or directory)
openat(AT_FDCWD, "./x86_64/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or
directory)
openat(AT_FDCWD, "./x86_64/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or
directory)
openat(AT_FDCWD, "/lib_pr2_1.so", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0...", 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0755, st_size=15760, ...}, AT_EMPTY_PATH) = 0
getcwd("/home/den4ik2975/CLionProjects/MAI_OS_Labs/Labs/Lab4/src", 128) = 57
mmap(NULL, 16448, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f2df9c9e000
mmap(0x7f2df9c9f000, 4096, PROT_READ|PROT_EXEC, openat(AT_FDCWD, "/lib/x86_64-linux-
gnu/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = 3MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x1000) = 0x7f2df9c9f000
mmap(0x7f2df9ca0000, 4096, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x2000) =
0x7f2df9ca0000
mmap(0x7f2df9ca1000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x2000) = 0x7f2df9ca1000
close(3) = 0
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v4/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v3/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v2/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
openat(AT_FDCWD, "./tls/x86_64/x86_64/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No
such file or directory)
openat(AT_FDCWD, "./tls/x86_64/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
file or directory)
openat(AT_FDCWD, "./tls/x86_64/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
file or directory)
openat(AT_FDCWD, "./tls/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or
directory)
openat(AT_FDCWD, "./x86_64/x86_64/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No
such file or directory)
openat(AT_FDCWD, "./x86_64/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file
or directory)
openat(AT_FDCWD, "./x86_64/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file
or directory)
openat(AT_FDCWD, "/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = -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=20627, ...}, AT_EMPTY_PATH) = 0
mmap(NULL, 20627, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f2df9c98000
close(3) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = 3
```

```
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"... , 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=2522584, ...}, AT_EMPTY_PATH) = 0
mmap(NULL, 2539968, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f2df9a2b000
mprotect(0x7f2df9ac7000, 1830912, PROT_NONE) = 0
mmap(0x7f2df9ac7000, 1249280, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x9c000) = 0x7f2df9ac7000
mmap(0x7f2df9bf8000, 577536, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1cd000) = 0x7f2df9bf8000
mmap(0x7f2df9c86000, 57344, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x25a000) = 0x7f2df9c86000
mmap(0x7f2df9c94000, 12736, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7f2df9c94000
close(3) = 0
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v4/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v3/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./glibc-hwcaps/x86-64-v2/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./tls/x86_64/x86_64/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./tls/x86_64/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./tls/x86_64/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./tls/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./x86_64/x86_64/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./x86_64/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./x86_64/libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "./libc.so.6", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"... , 832) = 832
pread64(3, "\6\0\0\0\4\0\0\0@\0\0\0\0\0\0\0\0@\0\0\0\0\0\0\0\0@\0\0\0\0\0\0\0\0"... , 784, 64) = 784
pread64(3, "\4\0\0\0 \0\0\0\5\0\0\0\0GNU\0\2\0\0\300\4\0\0\0\3\0\0\0\0\0\0\0"... , 48, 848) = 48
pread64(3, "\4\0\0\0\24\0\0\0\3\0\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
pread64(3, "\6\0\0\0\4\0\0\0@\0\0\0\0\0\0\0\0@\0\0\0\0\0\0\0\0@\0\0\0\0\0\0\0\0"... , 784, 64) = 784
mmap(NULL, 2264656, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f2df9802000
mprotect(0x7f2df982a000, 2023424, PROT_NONE) = 0
mmap(0x7f2df982a000, 1658880, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x28000) = 0x7f2df982a000
mmap(0x7f2df99bf000, 360448, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1bd000) = 0x7f2df99bf000
mmap(0x7f2df9a18000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x215000) = 0x7f2df9a18000
mmap(0x7f2df9a1e000, 52816, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7f2df9a1e000
close(3) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libm.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"... , 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=940560, ...}, AT_EMPTY_PATH) = 0
mmap(NULL, 942344, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f2df971b000
mmap(0x7f2df9729000, 507904, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xe000) = 0x7f2df9729000
```

```

mmap(0x7f2df97a5000, 372736, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x8a000) =
0x7f2df97a5000
mmap(0x7f2df9800000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0xe4000) = 0x7f2df9800000
close(3) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgcc_s.so.1", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=141896, ...}, AT_EMPTY_PATH) = 0
mmap(NULL, 144232, PROT_READ, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f2df96f7000
mmap(0x7f2df96fa000, 110592, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x3000) = 0x7f2df96fa000
mmap(0x7f2df9715000, 16384, PROT_READ, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1e000) =
0x7f2df9715000
mmap(0x7f2df9719000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3,
0x21000) = 0x7f2df9719000
close(3) = 0
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f2df96f5000
mmap(NULL, 12288, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f2df96f2000
arch_prctl(ARCH_SET_FS, 0x7f2df96f2740) = 0
set_tid_address(0x7f2df96f2a10) = 14173
set_robust_list(0x7f2df96f2a20, 24) = 0
rseq(0x7f2df96f30e0, 0x20, 0, 0x53053053) = 0
mprotect(0x7f2df9a18000, 16384, PROT_READ) = 0
mprotect(0x7f2df9719000, 4096, PROT_READ) = 0
mprotect(0x7f2df9800000, 4096, PROT_READ) = 0
mprotect(0x7f2df9c86000, 45056, PROT_READ) = 0
mprotect(0x7f2df9ca1000, 4096, PROT_READ) = 0
mprotect(0x5631704f9000, 4096, PROT_READ) = 0
mprotect(0x7f2df9cdd000, 8192, PROT_READ) = 0
prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
munmap(0x7f2df9c98000, 20627) = 0
futex(0x7f2df9c947fc, FUTEX_WAKE_PRIVATE, 2147483647) = 0
getrandom("\xe6\xe2\x61\xfb\x38\x3b\x93\x8d", 8, GRND_NONBLOCK) = 8
brk(NULL) = 0x5631996ec000
brk(0x56319970d000) = 0x56319970d000
newfstatat(1, "", {st_mode=S_IFREG|0644, st_size=9469, ...}, AT_EMPTY_PATH) = 0
write(1, "Input program code:\n 1 -> Calcul"..., 74Input program code:
 1 -> Calculate integral
 2 -> Translation
-1 -> Exit
) = 74
newfstatat(0, "", {st_mode=S_IFCHR|0620, st_rdev=makedev(0x88, 0x2), ...}, AT_EMPTY_PATH)
= 0
read(0, "1\n", 1024) = 2
write(1, "Enter A, B and e: ", 18Enter A, B and e: ) = 18
read(0, "1 6 0.000009\n", 1024) = 13
write(1, "Calculated integral: -0.419868\n\n"..., 106Calculated integral: -0.419868

Input program code:
 1 -> Calculate integral
 2 -> Translation
-1 -> Exit
) = 106
read(0, "2\n", 1024) = 2
write(1, "Enter x: ", 9Enter x: ) = 9
read(0, "433434\n", 1024) = 7
write(1, "Translated number: 1101001110"..., 117Translated number:
1101001110100011010

Input program code:
 1 -> Calculate integral
 2 -> Translation
-1 -> Exit
) = 117
read(0, "0\n", 1024) = 2

```

```

write(1, "Exit\n", 5Exit
)
= 5
lseek(0, -1, SEEK_CUR)
= -1 ESPIPE (Illegal seek)
exit_group(0)
= ?
+++ exited with 0 +++

```

## Лабораторная работа №5-7

```

execve("./control", ["../control"], 0x7ffc9f6335b8 /* 32 vars */) = 0
brk(NULL)
= 0x55e09d896000
arch_prctl(0x3001 /* ARCH_??? */, 0x7ffc9f6335b8) = -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, ...}, AT_EMPTY_PATH) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libzmq.so.5", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\240\233\1\0\0\0\0\0"..., 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
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 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
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=141896, ...}, AT_EMPTY_PATH) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
pread64(3, "\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 784, 64) = 784
pread64(3, "\4\0\0\0\0\0\0\0\5\0\0\0\0\0\0\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\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 68, 896)
newfstatat(3, "", {st_mode=S_IFREG|0755, st_size=2220400, ...}, AT_EMPTY_PATH) = 0
pread64(3, "\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 784, 64) = 784
mprotect(0x7fe23774a8000, 2023424, PROT_NONE) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libbsd.so.0", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=89096, ...}, AT_EMPTY_PATH) = 0
mprotect(0x7fe237746c000, 69632, PROT_NONE) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libsodium.so.23", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=355040, ...}, AT_EMPTY_PATH) = 0
mprotect(0x7fe237741a000, 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\3\0>\0\1\0\0\0\0\0\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\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=497824, ...}, AT_EMPTY_PATH) = 0
mprotect(0x7fe237729c000, 446464, PROT_NONE) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgssapi_krb5.so.2", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=338648, ...}, AT_EMPTY_PATH) = 0
mprotect(0x7fe2377249000, 282624, PROT_NONE) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libm.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=940560, ...}, AT_EMPTY_PATH) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libmd.so.0", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 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
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 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
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=827936, ...}, AT_EMPTY_PATH) = 0
mprotect(0x7fe2377099000, 634880, PROT_NONE) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libk5crypto.so.3", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=182864, ...}, AT_EMPTY_PATH) = 0
mprotect(0x7fe237704d000, 163840, PROT_NONE) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libcom_err.so.2", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=18504, ...}, AT_EMPTY_PATH) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libkrb5support.so.0", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 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
read(3, "\177ELF\2\1\10\0\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22600, ...}, AT_EMPTY_PATH) = 0
openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libresolv.so.2", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\10\0\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
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) = 40611
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}) = 0
futex(0x7fe2379367fc, FUTEX_WAKE_PRIVATE, 2147483647) = 0
getrandom("\xb5\xe2\x21\x84\x44\x6e\xa8\x6f", 8, GRND_NONBLOCK) = 8
brk(NULL) = 0x55e09d896000
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
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|SIGCHLD, strace: Process 40619 at
, 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) =
[pid 40611] newfstatat(3, "", <unfinished ...>
[pid 40619] <... execve resumed>) = 0
[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)
[pid 40611] getpid() = 40611
[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]) =
[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>) = 3

```







```
[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] <... opernat 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 resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"... , 8  
[pid 40611] <... opernat 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 <un  
[pid 40619] <... opernat resumed>)          = 3  
[pid 40611] <... opernat 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\0\3\0>\0\1\0\0\0 \255\0\0\0\0\0..." , 8  
[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 <un  
[pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=497824, ...}, AT_EMPTY_PATH) = 0  
[pid 40611] <... opernat resumed>)          = -1 ENOENT (No such file or directory)  
[pid 40611] newfstatat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3", 0x7ffefcbbb960, 0) = -1 ENOENT (N  
[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 <un  
[pid 40619] <... mprotect resumed>)         = 0  
[pid 40611] <... opernat resumed>)          = -1 ENOENT (No such file or directory)  
[pid 40611] newfstatat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2", 0x7ffefcbbb960, 0) = -1 ENOENT (N  
[pid 40611] openat(AT_FDCWD, "/usr/lib/tls/x86_64/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 EN  
[pid 40611] newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64/x86_64", 0x7ffefcbbb960, 0) = -1 ENOENT (No suc  
[pid 40611] openat(AT_FDCWD, "/usr/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (N  
[pid 40611] newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64", 0x7ffefcbbb960, 0) = -1 ENOENT (No such file  
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgssapi_krb5.so.2", O_RDONLY|O_CLOEXEC <unfinis  
[pid 40611] openat(AT_FDCWD, "/usr/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC <unfinished ...  
[pid 40619] <... opernat resumed>)          = 3  
[pid 40611] <... opernat 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 resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"... , 83  
[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] <... opernat resumed>)          = -1 ENOENT (No such file or directory)  
[pid 40611] newfstatat(AT_FDCWD, "/usr/lib/tls", 0x7ffefcbbb960, 0) = -1 ENOENT (No such file or dire  
[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] <... opernat 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 fi  
[pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No su  
[pid 40611] newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffefcbbb960, 0) = -1 ENOENT (No such file or d  
[pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No su  
[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] <... opernat 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, "/usr/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC <unfinished ...>  
[pid 40619] <... read resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"... , 83  
[pid 40611] <... opernat resumed>)          = -1 ENOENT (No such file or directory)
```

```
[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
[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 resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"..., 83
[pid 40611] <... openat resumed> = -1 ENOENT (No such file or directory)
[pid 40619] newfstatat(3, "", <unfinished ...>
[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
[pid 40611] <... openat resumed> = -1 ENOENT (No such file or directory)
[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) = 0
[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] <... eventfd2 resumed> = 3
[pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"..., 83
[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\x5\x9\x9\x40\x73\xe0\xac\x9f\x7c\xb4\xcd\xd9\x8b\xe0\x33"
[pid 40619] <... openat resumed> = 3
[pid 40611] getrandom( <unfinished ...>
[pid 40619] read(3, <unfinished ...>
[pid 40611] <... getrandom resumed>"\x62\xe4\x75\x86\x44\x2a\x41\x45\x47\x26\xb5\xcc\xfe\x73\x30\xb9"
[pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"..., 83
[pid 40611] eventfd2(0, EFD_CLOEXEC <unfinished ...>
[pid 40619] newfstatat(3, "", <unfinished ...>
[pid 40611] <... eventfd2 resumed> = 4
[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}})
[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
[pid 40619] <... openat resumed> = 3
[pid 40611] rt_sigaction(SIGRT_1, {sa_handler=0x7fe237511870, sa_mask=[], sa_flags=SA_RESTORER|SA_ONESHOT, sa_restorer=0x7fe2374c2520}, <unfinished ...>
[pid 40619] read(3, <unfinished ...>
[pid 40611] <... rt_sigaction resumed>NULL, 8) = 0
[pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"..., 83
[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 40611] <... mprotect resumed> = 0
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[illegible]

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[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> = 9
[pid 40619] <... 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=00000000}, [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, n
{ifi_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0, nl_groups=00000000}, 12 <unfini
[pid 40621] <... prctl resumed> = 0
[pid 40611] <... sendto resumed> = 20
[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=1735
{ifi_family=AF_UNSPEC, ifi_type=ARPHRD_LOOPBACK, ifi_index=if_nametoindex("lo"), ifi_flags=IFF_UP|IFF
ifi_change=0}, [{nla_len=7, nla_type=IFLA_IFNAME}, "lo"], [{nla_len=8, nla_type=IFLA_TXQLEN}, 1000],
nla_type=IFLA_OPERSTATE}, 0], [{nla_len=5, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_MT
nla_type=IFLA_MIN_MTU}, 0], [{nla_len=8, nla_type=IFLA_MAX_MTU}, 0], [{nla_len=8, nla_type=IFLA_GROUP
nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8, nla_type=IFLA_NUM_TX_QUEUES}, 1], [{nla_len=8, nla_type=
[{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 65536], [{nla_len=8, nla_type=IFLA_NUM_RX_QUEUES}, 1], [{nl
[{nla_len=12, nla_type=IFLA_QDISC}, "noqueue"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES}, 0], [{nl
nla_type=IFLA_CARRIER_UP_COUNT}, 0], [{nla_len=8, nla_type=IFLA_CARRIER_DOWN_COUNT}, 0], [{nla_len=5,
[{nla_len=36, nla_type=IFLA_MAP}, {mem_start=0, mem_end=0, base_addr=0, irq=0, dma=0, port=0}], [{nla
00:00:00:00:00:00}, [{nla_len=10, nla_type=IFLA_BROADCAST}, 00:00:00:00:00:00], [{nla_len=196, nla_ty
tx_packets=932212, rx_bytes=1277086855, tx_bytes=1277086855, rx_errors=0, tx_errors=0, rx_dropped=0,
collisions=0, rx_length_errors=0, rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0, rx_fifo_error
tx_aborted_errors=0, tx_carrier_errors=0, tx_fifo_errors=0, tx_heartbeat_errors=0, tx_window_errors=0
rx_nohandler=0}], [{nla_len=100, nla_type=IFLA_STATS}, {rx_packets=932212, tx_packets=932212, rx_byte
rx_errors=0, tx_errors=0, rx_dropped=0, tx_dropped=0, multicast=0, collisions=0, rx_length_errors=0,
rx_frame_errors=0, rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0, tx
tx_window_errors=0, rx_compressed=0, tx_compressed=0, rx_nohandler=0}], [{nla_len=12, nla_type=IFLA_X
nla_type=IFLA_XDP_ATTACHED}, XDP_ATTACHED_NONE]], [{nla_len=792, nla_type=IFLA_AF_SPEC}, [{nla_len=1
nla_type=IFLA_INET_CONF}, [{IPV4_DEVCONF_FORWARDING-1} = 0, [IPV4_DEVCONF_MC_FORWARDING-1] = 0, [IPV4
[IPV4_DEVCONF_ACCEPT_REDIRECTS-1] = 1, [IPV4_DEVCONF_SECURE_REDIRECTS-1] = 1, [IPV4_DEVCONF_SEND_RED
[IPV4_DEVCONF_SHARED_MEDIA-1] = 1, [IPV4_DEVCONF_RP_FILTER-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE
0, [IPV4_DEVCONF_LOG_MARTIANS-1] = 0, [IPV4_DEVCONF_TAG-1] = 0, [IPV4_DEVCONF_ARPFILTER-1] = 0, [IPV4
[IPV4_DEVCONF_NOXFRM-1] = 1, [IPV4_DEVCONF_NOPOLICY-1] = 1, [IPV4_DEVCONF_FORCE_IGMP_VERSION-1] = 0,
[IPV4_DEVCONF_ARP_IGNORE-1] = 0, [IPV4_DEVCONF_PROMOTE_SECONDARIES-1] = 1, [IPV4_DEVCONF_ARP_ACCEPT-1
0, [IPV4_DEVCONF_ACCEPT_LOCAL-1] = 0, [IPV4_DEVCONF_SRC_VMARK-1] = 0, [IPV4_DEVCONF_PROXY_ARP_PVLAN-1
= 0, [IPV4_DEVCONF_IGMPV2_UNSOLICITED_REPORT_INTERVAL-1] = 10000, [IPV4_DEVCONF_IGMPV3_UNSOLICITED RE
[IPV4_DEVCONF_IGNORE_ROUTES_WITH_LINKDOWN-1] = 0, [IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0,
0, [IPV4_DEVCONF_BC_FORWARDING-1] = 0]], [{nla_len=652, nla_type=AF_INET6}, [{nla_len=8, nla_type=I
[{nla_len=20, nla_type=IFLA_INET6_CACHEINFO}, {max_reasm_len=65535, tstamp=31, reachable_time=31120,
nla_type=IFLA_INET6_CONF}, [{DEVCONF_FORWARDING} = 0, [DEVCONF_HOPLIMIT] = 64, [DEVCONF_MTU6] = 65536
[DEVCONF_ACCEPT_REDIRECTS] = 1, [DEVCONF_AUTOCONF] = 1, [DEVCONF_DAD_TRANSMITS] = 1, [DEVCONF_RTR_SOL
[DEVCONF_RTR SOLICIT INTERVAL] = 4000, [DEVCONF_RTR SOLICIT DELAY] = 1000, [DEVCONF_USE TEMPADDR] = -
[DEVCONF_TEMP_PREFERRED_LFT] = 86400, [DEVCONF_REGEN_MAX_RETRY] = 3, [DEVCONF_MAX_DESYNC_FACTOR] = 600
[DEVCONF_FORCE_MLD_VERSION] = 0, [DEVCONF_ACCEPT_RA_DEFRTR] = 1, [DEVCONF_ACCEPT_RA_PINFO] = 1, [DEV
[DEVCONF_RTR_PROBE_INTERVAL] = 0, [DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0, [DEVCONF_PROXY_NDP] = 0,
[DEVCONF_ACCEPT_SOURCE_ROUTE] = 0, [DEVCONF_MC_FORWARDING] = 0, [DEVCONF_DISABLE_IPV6] = 0, [DEVCONF
[DEVCONF_FORCE_TLLAO] = 0, [DEVCONF_NDISC_NOTIFY] = 0, [DEVCONF_MLDV1_UNSOLICITED_REPORT_INTERVAL] =
[DEVCONF_MLDV2_UNSOLICITED_REPORT_INTERVAL] = 1000, ...]], [{nla_len=300, nla_type=IFLA_INET6_STATS},
[IPSTATS_MIB_INPKTS] = 0, [IPSTATS_MIB_INOCTETS] = 0, [IPSTATS_MIB_INDELIVERS] = 0, [IPSTATS_MIB_OUTF
[IPSTATS_MIB_OUTPKTS] = 0, [IPSTATS_MIB_OUTOCTETS] = 0, [IPSTATS_MIB_INHDRERRORS] = 0, [IPSTATS_MIB_I
[IPSTATS_MIB_INNOROUTES] = 0, [IPSTATS_MIB_INADDRERRORS] = 0, [IPSTATS_MIB_INUNKNOWNPROTOS] = 0, [IPS
[IPSTATS_MIB_INDISCARDS] = 0, [IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES] = 0, [IPSTATS
[IPSTATS_MIB_REASMREQDS] = 0, [IPSTATS_MIB_REASMOKS] = 0, [IPSTATS_MIB_REASMFALLS] = 0, [IPSTATS_MIB
= 0, [IPSTATS_MIB_FRAGCREATES] = 0, [IPSTATS_MIB_INMCASTPKTS] = 0, [IPSTATS_MIB_OUTMCASTPKTS] = 0, [I
[IPSTATS_MIB_OUTBCASTPKTS] = 0, [IPSTATS_MIB_INMCASTOCTETS] = 0, [IPSTATS_MIB_OUTMCASTOCTETS] = 0, [I

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[illegible]

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cstamp=31, tstamp=31]]], [{nlmsg_len=88, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=
{ifa_family=AF_INET, ifa_prefixlen=20, ifa_flags=IFA_F_PERMANENT, ifa_scope=RT_SCOPE_UNIVERSE, ifa_in
[{nla_len=8, nla_type=IFA_ADDRESS}, inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_LOCAL}, i
[{nla_len=8, nla_type=IFA_BROADCAST}, inet_addr("172.28.239.255")], [{nla_len=9, nla_type=IFA_LABEL},
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO}, {ifa_preferred=429496729
tstamp=45}]]], iov_len=4096}}, msg_iovlen=1, msg_controllen=0, msg_flags=0}, 0) = 248
[pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"..., 83
[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
msg_iov=[{iov_base=[{nlmsg_len=72, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=173508
{ifa_family=AF_INET6, ifa_prefixlen=128, ifa_flags=IFA_F_PERMANENT, ifa_scope=RT_SCOPE_HOST, ifa_inde
[{nla_len=20, nla_type=IFA_ADDRESS}, inet_pton(AF_INET6, "::1")], [{nla_len=20, nla_type=IFA_CACHEIN
ifa_valid=4294967295, cstamp=31, tstamp=31}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT]]], [
nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198, nlmsg_pid=40611], {ifa_family=AF_INET6, ifa_prefixlen=
ifa_scope=RT_SCOPE_LINK, ifa_index=if_nametoindex("eth0")}, [{nla_len=20, nla_type=IFA_ADDRESS}, ine
"fe80::215:5dff:fe7f:bb89"]], [{nla_len=20, nla_type=IFA_CACHEINFO}, {ifa_preferred=4294967295, ifa_va
tstamp=46}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT]]], iov_len=4096}}, msg_iovlen=1, msg
[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
nlmsg_type=NLMMSG_DONE, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198, nlmsg_pid=40611}, 0], iov_len=4
msg_flags=0}, 0) = 20
[pid 40611] socket(AF_INET, SOCK_STREAM|SOCK_CLOEXEC, IPPROTO_TCP) = 9
[pid 40611] setsockopt(9, SOL_SOCKET, SO_REUSEADDR, [1], 4) = 0
[pid 40611] bind(9, {sa_family=AF_INET, sin_port=htons(5556), sin_addr=inet_addr("127.0.0.1")}, 16) =
[pid 40611] listen(9, 100) = 0
[pid 40611] getsockname(9, {sa_family=AF_INET, sin_port=htons(5556), sin_addr=inet_addr("127.0.0.1")})
[pid 40611] getsockname(9, <unfinished ...>
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libresolv.so.2", O_RDONLY|O_CLOEXEC <unfinished .
[pid 40611] <... getsockname resumed>{sa_family=AF_INET, sin_port=htons(5556), sin_addr=inet_addr("12
[pid 40619] <... openat resumed> = 3
[pid 40611] getpid(<unfinished ...>
[pid 40619] read(3, <unfinished ...>
[pid 40611] <... getpid resumed> = 40611
[pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0"..., 83
[pid 40611] write(6, "\1\0\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}}], 25
[pid 40611] write(8, "\1\0\0\0\0\0\0\0", 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", 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> = 40611
[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

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[pid 40621] <... mprotect resumed>) = 0
[pid 40621] epoll_ctl(7, EPOLL_CTL_ADD, 9, {events=0, data={u32=805309296, u64=140609444645744}} <unf
[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}}
[pid 40619] mprotect(0x7fc311403000, 4096, PROT_READ <unfinished ...>
[pid 40621] <... epoll_ctl resumed>) = 0
[pid 40619] <... mprotect resumed>) = 0
[pid 40621] getpid( <unfinished ...>
[pid 40619] mprotect(0x7fc311413000, 4096, PROT_READ <unfinished ...>
[pid 40621] <... getpid resumed>) = 40611
[pid 40619] <... mprotect resumed>) = 0
[pid 40619] mprotect(0x7fc311419000, 4096, PROT_READ <unfinished ...>
[pid 40621] poll([fd=6, events=POLLIN]), 1, 0 <unfinished ...>
[pid 40619] <... mprotect resumed>) = 0
[pid 40621] <... poll resumed>) = 0 (Timeout)
[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("\xe7\x13\x36\x84\xf3\xe\x1b\xd3", 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) = 5
[pid 40619] openat(AT_FDCWD, "/sys/devices/system/cpu", O_RDONLY|O_NONBLOCK|O_CLOEXEC|O_DIRECTORY) =
[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]) = 3
[pid 40619] newfstatat(AT_FDCWD, "/etc/nsswitch.conf", {st_mode=S_IFREG|0644, st_size=510, ...}, 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) = 0
[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|
or directory)
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v4", 0x7ffed3d2c240, 0) =
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|
or directory)
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3", 0x7ffed3d2c240, 0) =
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|
or directory)
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2", 0x7ffed3d2c240, 0) =
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64/x86_64/libnss_db.so.2", O_RDONLY|O_CLO
directory)
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64/x86_64", 0x7ffed3d2c240, 0) = -1 E
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) =
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64", 0x7ffed3d2c240, 0) = -1 ENOENT (
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) =
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/x86_64", 0x7ffed3d2c240, 0) = -1 ENOENT (
[pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENO
[pid 40619] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/tls", 0x7ffed3d2c240, 0) = -1 ENOENT (No such

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[pid 40619] openat(AT_FDCWD, "/usr/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
[pid 40619] newfstatat(AT_FDCWD, "/usr/lib/tls", 0x7ffed3d2c240, 0) = -1 ENOENT (No such file or dire
[pid 40619] openat(AT_FDCWD, "/usr/lib/x86_64/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT
[pid 40619] newfstatat(AT_FDCWD, "/usr/lib/x86_64/x86_64", 0x7ffed3d2c240, 0) = -1 ENOENT (No such fi
[pid 40619] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No su
[pid 40619] newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffed3d2c240, 0) = -1 ENOENT (No such file or d
[pid 40619] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No su
[pid 40619] newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffed3d2c240, 0) = -1 ENOENT (No such file or d
[pid 40619] openat(AT_FDCWD, "/usr/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file
[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 ENOE
[pid 40619] openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1
[pid 40619] openat(AT_FDCWD, "/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file
[pid 40619] openat(AT_FDCWD, "/usr/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such f
[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) = 0
[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
[pid 40619] getrandom("\xe4\xba\x68\x47\x21\x83\x11\x6a\x6b\x11\xb9\x6e\x8e\xe8\x48\x30", 16, 0) = 16
[pid 40619] getrandom("\x7e\xc5\x92\x46\x77\x15\x66\xea\xdb\x50\xe4\x86\xc5\x13\xba\x54", 16, 0) = 16
[pid 40619] eventfd2(0, EFD_CLOEXEC) = 4
[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(EPOCH_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}})
[pid 40619] getpid() = 40619
[pid 40619] rt_sigaction(SIGRT_1, {sa_handler=0x7fc3118e3870, sa_mask=[], sa_flags=SA_RESTORER|SA_ONS
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, ~[], [QUIT], 8) = 0
[pid 40619]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLO
child_tid=0x7fc3113e2910, parent_tid=0x7fc3113e2910, exit_signal=0, stack=0x7fc310be2000, stack_size=
Process 40622 attached
<unfinished ...>
[pid 40622] rseq(0x7fc3113e2fe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 40619] <... clone3 resumed> => {parent_tid=[40622]}, 88) = 40622
[pid 40622] <... rseq resumed> = 0
[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 40622] sched_getparam(40622, <unfinished ...>
[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] <... sched_getscheduler resumed>) = 0 (SCHED_OTHER)
[pid 40619] <... fcntl resumed> = 0
[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 ...>

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[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(EPOLLOEXEC) = 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, ~[], [QUIT], 8) = 0
[pid 40619]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE_PARENT|CLONE_CHILD_CLEARTID,
child_tid=0x7fc310be1910, parent_tid=0x7fc310be1910, exit_signal=0, stack=0x7fc3103e1000, stack_size=0,
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>) = 0
[pid 40619] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
[pid 40623] set_robust_list(0x7fc310be1920, 24 <unfinished ...>
[pid 40619] <... rt_sigprocmask resumed>NULL, 8) = 0
[pid 40623] <... set_robust_list resumed>) = 0
[pid 40619] eventfd2(0, EFD_CLOEXEC <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", 8 <unfinished ...>
[pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=1854957152, u64=94611394553440}}], 25
[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", 8) = 8
[pid 40619] <... poll resumed>) = 1 ([{fd=8, revents=POLLIN}])
[pid 40619] getpid() = 40619
[pid 40619] read(8, "\1\0\0\0\0\0\0", 8) = 8
[pid 40619] getpid() = 40619

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[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
progress)
[pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309296, u64=140609444645744}}], 25
[pid 40623] epoll_ctl(7, EPOLL_CTL_ADD, 9, {events=0, data={u32=201331760, u64=140475696682032}} <unf
[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
10
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLOUT, data={u32=201331760, u64=140475696682032
[pid 40621] setsockopt(10, SOL_TCP, TCP_NODELAY, [1], 4 <unfinished ...>
[pid 40623] <... epoll_ctl resumed> = 0
[pid 40621] <... setsockopt resumed> = 0
[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_addr=inet_addr("1
[pid 40623] epoll_wait(7, <unfinished ...>
[pid 40621] getsockname(10, <unfinished ...>
[pid 40623] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=201331760, u64=140475696682032}}], 2
[pid 40621] <... getsockname resumed>{sa_family=AF_INET, sin_port=htons(5556), sin_addr=inet_addr("12
[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("1
[pid 40623] <... 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("1
[pid 40621] <... fcntl resumed> = 0
[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("12
[pid 40621] <... getpid resumed> = 40611
[pid 40623] fcntl(9, F_GETFL <unfinished ...>
[pid 40621] write(6, "\1\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}}], 25
[pid 40623] <... getpid resumed> = 40619
[pid 40621] getpid( <unfinished ...>
[pid 40623] write(6, "\1\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}}], 25
[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", 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}} <un
[pid 40623] getpid( <unfinished ...>
[pid 40621] <... 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
```

```
[pid 40623] read(6, <unfinished ...>
[pid 40621] <... epoll_ctl resumed>) = 0
[pid 40623] <... read resumed>"\1\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}}), 2
[pid 40623] epoll_ctl(7, EPOLL_CTL_ADD, 9, {events=0, data={u32=201331760, u64=140475696682032}}) <unf
[pid 40621] <... epoll_ctl resumed>) = 0
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40621] recvfrom(10, <unfinished ...>
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=201331760, u64=140475696682032}}), 2
[pid 40621] <... recvfrom resumed>0x7fe2300012f8, 12, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily unavai
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=201331760, u64=140475696682032}}), 2
[pid 40621] getpid( <unfinished ...>
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40621] <... getpid resumed>) = 40611
[pid 40623] recvfrom(9, <unfinished ...>
[pid 40621] poll([fd=6, events=POLLIN]), 1, 0 <unfinished ...>
[pid 40623] <... recvfrom resumed>0x7fc30c001be8, 12, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily unavai
[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}}], 2
[pid 40623] poll([fd=6, events=POLLIN]), 1, 0 <unfinished ...>
[pid 40621] sendto(10, "\377\0\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
[pid 40623] <... poll resumed>) = 0 (Timeout)
[pid 40621] <... sendto resumed>) = 10
[pid 40623] epoll_wait(7, <unfinished ...>
[pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392, u64=140609444645840}}), 2
[pid 40623] <... epoll_wait resumed>[{events=EPOLLIN|EPOLLOUT, data={u32=201331760, u64=140475696682032}}], 2
[pid 40621] <... epoll_ctl resumed>) = 0
[pid 40623] epoll_wait(9, <unfinished ...>
[pid 40621] <... epoll_wait resumed>[{events=EPOLLIN|EPOLLOUT, data={u32=201331760, u64=140475696682032}}], 2
[pid 40623] sendto(9, "\377\0\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
[pid 40621] epoll_wait(7, <unfinished ...>
[pid 40623] <... sendto resumed>) = 10
[pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392, u64=140609444645840}}], 2
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=201331760, u64=140475696682032}}), 2
[pid 40621] recvfrom(10, <unfinished ...>
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40621] <... recvfrom resumed>"\377\0\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL) = 10
[pid 40623] recvfrom(9, <unfinished ...>
[pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN|EPOLLOUT, data={u32=805309392, u64=140609444645840}}), 2
[pid 40623] <... recvfrom resumed>"\377\0\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL) = 10
[pid 40621] <... epoll_ctl resumed>) = 0
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=201331760, u64=140475696682032}}), 2
[pid 40621] recvfrom(10, <unfinished ...>
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40621] <... recvfrom resumed>0x7fe230001302, 2, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily unavai
[pid 40623] recvfrom(9, <unfinished ...>
[pid 40621] epoll_wait(7, <unfinished ...>
[pid 40623] <... recvfrom resumed>0x7fc30c001bf2, 2, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily unavai
[pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392, u64=140609444645840}}], 2
[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}}], 2
[pid 40621] <... sendto resumed>) = 1
[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}}), 2
[pid 40623] <... sendto resumed>) = 1
[pid 40621] <... epoll_ctl resumed>) = 0
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=201331760, u64=140475696682032}}), 2
[pid 40621] epoll_wait(7, <unfinished ...>
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392, u64=140609444645840}}], 2
[pid 40623] epoll_wait(7, <unfinished ...>
[pid 40621] recvfrom(10, <unfinished ...>
[pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=201331760, u64=140475696682032}}], 2
[pid 40621] <... 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}}), 2
[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}}), 2
[pid 40621] recvfrom(10, <unfinished ...>
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40621] <... recvfrom resumed>0x7fe230001303, 53, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily unavai
[pid 40623] recvfrom(9, <unfinished ...>
```



[illegible]

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[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=1000000000}, 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=1000000000}, 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=1000000000}, <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", 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, 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=1000000000}, <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}}], 25
[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 ...>

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[pid 40621] read(6, "\1\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}}, 2) = 0
[pid 40621] sendto(10, "\08\1\0\0\0\1\0\0\0\2\0\0\0\0\0\0\0\0\0\0\334,\212(?\24\30\0\0\0\0\0\0"... , 58, 0, 0, 0) = 0
[pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=201331760, u64=140475696682032}}], 25 <unfinished ...>
[pid 40621] <... sendto resumed> = 58
[pid 40623] recvfrom(9, <unfinished ...> = 58
[pid 40621] getpid( <unfinished ...> = 40611
[pid 40623] <... recvfrom resumed>"\08\1\0\0\0\1\0\0\0\2\0\0\0\0\0\0\0\0\0\0\334,\212(?\24\30\0\0\0\0\0\0"... , 58, 0, 0, 0) = 0
[pid 40621] <... getpid resumed> = 40611
[pid 40623] getpid( <unfinished ...> = 40619
[pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...> = 0 (Timeout)
[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 ...> = 8
[pid 40621] epoll_wait(7, <unfinished ...> = 8
[pid 40623] <... write resumed> = 8
[pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392, u64=140609444645840}}], 2 <unfinished ...>
[pid 40623] epoll_wait(7, <unfinished ...> = 8
[pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392, u64=140609444645840}}, 2) = 0
[pid 40621] epoll_wait(7, <unfinished ...> = 8
[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", 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: Proc <unfinished ...>
[pid 40637] set_robust_list(0x7fc3113e5ca0, 24 <unfinished ...> = 0
[pid 40619] <... clone resumed>, child_tidptr=0x7fc3113e5c90) = 40637
[pid 40637] <... set_robust_list resumed> = 0
[pid 40619] getpid( <unfinished ...> = 40619
[pid 40637] execve("./computing", ["computing", "2"], 0x7ffed3d2f450 /* 32 vars */ <unfinished ...> = 0
[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 ...> = 0
[pid 40637] <... execve resumed> = 0
[pid 40619] <... fcntl resumed> = 0
[pid 40637] brk(NULL <unfinished ...> = 0
[pid 40619] fcntl(10, F_GETFL <unfinished ...> = 0x5623f6eb7000
[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 ...> = 0
[pid 40637] arch_prctl(0x3001 /* ARCH_??? */, 0x7ffed9aae590 <unfinished ...> = 0
[pid 40619] <... fcntl resumed> = 0
[pid 40637] <... arch_prctl resumed> = -1 EINVAL (Invalid argument)
[pid 40619] getpid() = 40619
[pid 40619] getpid( <unfinished ...> = 40619
[pid 40637] access("/etc/ld.so.preload", R_OK <unfinished ...> = 0
[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 ...> = 3
[pid 40619] eventfd2(0, EFD_CLOEXEC <unfinished ...> = 11
[pid 40637] <... openat resumed> = 3
[pid 40619] <... eventfd2 resumed> = 11
[pid 40637] newfstatat(3, "", <unfinished ...> = 0
[pid 40619] fcntl(11, F_GETFL <unfinished ...> = 0x2 (flags O_RDWR)
[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 ...> = 3
[pid 40619] fcntl(11, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...> = 0
[pid 40637] <... openat resumed> = 3
[pid 40619] <... fcntl resumed> = 0
[pid 40637] read(3, <unfinished ...> = 3
[pid 40619] getpid( <unfinished ...> = 40619
[pid 40637] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\240\233\1\0\0\0\0\0"... , 58, 0, 0, 0) = 0
[pid 40619] <... getpid resumed> = 40619
[pid 40637] newfstatat(3, "", <unfinished ...> = 0
[pid 40619] epoll_create1(EPOLL_CLOEXEC <unfinished ...> = 12
[pid 40637] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=634936, ...}, AT_EMPTY_PATH) = 0
[pid 40619] <... epoll_create1 resumed> = 12

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[pid 40619] epoll_ctl(12, EPOLL_CTL_ADD, 11, {events=0, data={u32=1854998224, u64=94611394594512}}) =
[pid 40619] epoll_ctl(12, EPOLL_CTL_MOD, 11, {events=EPOLLIN, data={u32=1854998224, u64=94611394594512}}) =
[pid 40619] getpid() = 40619
[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|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 resumed>"\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 83
[pid 40619]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE
child_tid=0x7fc30bfff910, parent_tid=0x7fc30bfff910, exit_signal=0, stack=0x7fc30b7ff000, stack_size=
<unfinished ...>
[pid 40637] newfstatat(3, "", strace: Process 40638 attached
{st_mode=S_IFREG|0644, st_size=2522584, ...}, 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, ~[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>) = 0
[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] <... openat resumed>) = 3
[pid 40619] <... getpid resumed>) = 40619
[pid 40637] read(3, <unfinished ...>
[pid 40619] epoll_create1(EPOLL_CLOEXEC <unfinished ...>
[pid 40637] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 83
[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}} <un
[pid 40637] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=141896, ...}, AT_EMPTY_PATH) = 0
[pid 40619] <... epoll_ctl resumed>) = 0
[pid 40619] epoll_ctl(14, EPOLL_CTL_MOD, 13, {events=EPOLLIN, data={u32=1855014944, u64=94611394611232}} <un
[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>) = 3
[pid 40619]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE
child_tid=0x7fc30b7fe910, parent_tid=0x7fc30b7fe910, exit_signal=0, stack=0x7fc30affe000, stack_size=
<unfinished ...>
[pid 40637] read(3, strace: Process 40639 attached
"\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
[pid 40639] rseq(0x7fc30b7fefe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 40637] pread64(3, <unfinished ...>
[pid 40639] <... rseq resumed>) = 0
[pid 40619] <... clone3 resumed> => {parent_tid=[40639]}, 88) = 40639
[pid 40639] set_robust_list(0x7fc30b7fe920, 24 <unfinished ...>
[pid 40637] <... pread64 resumed>"\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"...,
[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 ...>

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[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 \0\0\0\5\0\0\0GNU\02\0\0\300\4\0\0\0\3\0\0\0\0\0\0\0"...,
[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>) = 15
[pid 40639] sched_getscheduler(40639 <unfinished ...>
[pid 40637] <... pread64 resumed>"\4\0\0\0\24\0\0\0\3\0\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\3
[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 resumed>"\6\0\0\0\4\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"...,
[pid 40619] fcntl(15, F_GETFL) = 0x802 (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
[pid 40619] getpid() = 40619
[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 resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0\0"..., 83
[pid 40619] <... getsockname resumed>{sa_family=AF_NETLINK, nl_pid=40619, nl_groups=00000000}, [12])
[pid 40637] newfstatat(3, "", <unfinished ...>
[pid 40619] sendto(16, [{nlmsg_len=20, nlmsg_type=RTM_GETLINK, nlmsg_flags=NLM_F_REQUEST|NLM_F_DUMP,
{ifi_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0, nl_groups=00000000}, 12 <unfini
[pid 40637] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=89096, ...}, AT_EMPTY_PATH) = 0
[pid 40619] <... sendto resumed>) = 20
[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_
msg_iov=[{iov_base=[{nlmsg_len=1348, nlmsg_type=RTM_NEWLINK, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735
{ifi_family=AF_UNSPEC, ifi_type=ARPHRD_LOOPBACK, ifi_index=if_nametoindex("lo"), ifi_flags=IFF_UP|IFF
ifi_change=0}, [{nla_len=7, nla_type=IFLA_IFNAME}, "lo"], [{nla_len=8, nla_type=IFLA_TXQLEN}, 1000],
nla_type=IFLA_OPERSTATE}, 0], [{nla_len=5, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_MT
nla_type=IFLA_MIN_MTU}, 0], [{nla_len=8, nla_type=IFLA_MAX_MTU}, 0], [{nla_len=8, nla_type=IFLA_GROUP
nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8, nla_type=IFLA_NUM_TX_QUEUES}, 1], [{nla_len=8, nla_type=
[{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 65536], [{nla_len=8, nla_type=IFLA_NUM_RX_QUEUES}, 1], [{nl
[{nla_len=12, nla_type=IFLA_QDISC}, "noqueue"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES}, 0], [{nl
nla_type=IFLA_CARRIER_UP_COUNT}, 0], [{nla_len=8, nla_type=IFLA_CARRIER_DOWN_COUNT}, 0], [{nla_len=5,
[{nla_len=36, nla_type=IFLA_MAP}, {mem_start=0, mem_end=0, base_addr=0, irq=0, dma=0, port=0}], [{nla
00:00:00:00:00:00}, [{nla_len=10, nla_type=IFLA_BROADCAST}, 00:00:00:00:00:00], [{nla_len=196, nla_ty
tx_packets=932547, rx_bytes=1278422838, tx_bytes=1278422838, rx_errors=0, tx_errors=0, rx_dropped=0,
collisions=0, rx_length_errors=0, rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0, rx_fifo_error
tx_aborted_errors=0, tx_carrier_errors=0, tx_fifo_errors=0, tx_heartbeat_errors=0, tx_window_errors=0
rx_nohandler=0}], [{nla_len=100, nla_type=IFLA_STATS}, {rx_packets=932547, tx_packets=932547, rx_byte
rx_errors=0, tx_errors=0, rx_dropped=0, tx_dropped=0, multicast=0, collisions=0, rx_length_errors=0,
rx_frame_errors=0, rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0, tx
tx_window_errors=0, rx compressed=0, tx compressed=0, rx_nohandler=0}], [{nla_len=12, nla_type=IFLA_X
nla_type=IFLA_XDP_ATTACHED}, XDP_ATTACHED_NONE]], [{nla_len=792, nla_type=IFLA_AF_SPEC}, [{nla_len=1
nla_type=IFLA_INET_CONF}, [[IPV4_DEVCONF_FORWARDING-1] = 0, [IPV4_DEVCONF_MC_FORWARDING-1] = 0, [IPV4
[IPV4_DEVCONF_ACCEPT_REDIRECTS-1] = 1, [IPV4_DEVCONF_SECURE_REDIRECTS-1] = 1, [IPV4_DEVCONF_SEND_REDI
[IPV4_DEVCONF_SHARED_MEDIA-1] = 1, [IPV4_DEVCONF_RP_FILTER-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE-
0, [IPV4_DEVCONF_LOG_MARTIANS-1] = 0, [IPV4_DEVCONF_TAG-1] = 0, [IPV4_DEVCONF_ARPFILTER-1] = 0, [IPV4
[IPV4_DEVCONF_NOXFRM-1] = 1, [IPV4_DEVCONF_NOPOLICY-1] = 1, [IPV4_DEVCONF_FORCE_IGMP_VERSION-1] = 0,
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[IPV4_DEVCONF_ARP_IGNORE-1] = 0, [IPV4_DEVCONF_PROMOTE_SECONDARIES-1] = 1, [IPV4_DEVCONF_ARP_ACCEPT-1] = 0, [IPV4_DEVCONF_ACCEPT_LOCAL-1] = 0, [IPV4_DEVCONF_SRC_VMARK-1] = 0, [IPV4_DEVCONF_PROXY_ARP_PVLAN-1] = 0, [IPV4_DEVCONF_IGMPV2_UNSOLICITED_REPORT_INTERVAL-1] = 10000, [IPV4_DEVCONF_IGMPV3_UNSOLICITED_REPORT_INTERVAL-1] = 10000, [IPV4_DEVCONF_IGNORE_ROUTES_WITH_LINKDOWN-1] = 0, [IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0, [IPV4_DEVCONF_BC_FORWARDING-1] = 0]], [{nla_len=652, nla_type=AF_INET6}], [{nla_len=8, nla_type=IFLA_INET6_PREFIX, nla_data=0}], [{nla_len=20, nla_type=IFLA_INET6_CACHEINFO}, {max_reasm_len=65535, tstamp=31, reachable_time=31120, nla_type=IFLA_INET6_CONF}], [[DEVCONF_FORWARDING] = 0, [DEVCONF_HOPLIMIT] = 64, [DEVCONF_MTU6] = 65536, [DEVCONF_ACCEPT_REDIRECTS] = 1, [DEVCONF_AUTOCONF] = 1, [DEVCONF_DAD_TRANSMITS] = 1, [DEVCONF_RTR_SOLICIT_INTERVAL] = 4000, [DEVCONF_RTR_SOLICIT_DELAY] = 1000, [DEVCONF_USE_TEMPADDR] = 0, [DEVCONF_TEMP_PREFERRED_LFT] = 86400, [DEVCONF_REGEN_MAX_RETRY] = 3, [DEVCONF_MAX_DESYNC_FACTOR] = 600, [DEVCONF_FORCE_MLD_VERSION] = 0, [DEVCONF_ACCEPT_RA_DEFRTR] = 1, [DEVCONF_ACCEPT_RA_PINFO] = 1, [DEVCONF_RTR_PROBE_INTERVAL] = 0, [DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0, [DEVCONF_PROXY_NDP] = 0, [DEVCONF_ACCEPT_SOURCE_ROUTE] = 0, [DEVCONF_MC_FORWARDING] = 0, [DEVCONF_DISABLE_IPV6] = 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_INPKTS] = 0, [IPSTATS_MIB_INOCTETS] = 0, [IPSTATS_MIB_INDELIVERS] = 0, [IPSTATS_MIB_OUTPKTS] = 0, [IPSTATS_MIB_OUTOCTETS] = 0, [IPSTATS_MIB_INHDRERRORS] = 0, [IPSTATS_MIB_INNNOROUTES] = 0, [IPSTATS_MIB_INADDRERRORS] = 0, [IPSTATS_MIB_INUNKNOWNPROTOS] = 0, [IPSTATS_MIB_INDISCARDS] = 0, [IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES] = 0, [IPSTATS_MIB_REASMREQDS] = 0, [IPSTATS_MIB_REASMOKS] = 0, [IPSTATS_MIB_REASMFails] = 0, [IPSTATS_MIB_FRAGCREATES] = 0, [IPSTATS_MIB_INMCASTPKTS] = 0, [IPSTATS_MIB_OUTMCASTPKTS] = 0, [IPSTATS_MIB_OUTBCASTPKTS] = 0, [IPSTATS_MIB_INMCASTOCTETS] = 0, [IPSTATS_MIB_OUTMCASTOCTETS] = 0, [IPSTATS_MIB_OUTBCASTOCTETS] = 0, [IPSTATS_MIB_CSUMERRORS] = 0, ...]], [{nla_len=52, nla_type=IFLA_INET6_STATS}], [ICMP6_MIB_INMSGS] = 0, [ICMP6_MIB_INERRORS] = 0, [ICMP6_MIB_OUTMSGS] = 0, [ICMP6_MIB_OUTERRORS] = 0, [{nla_len=20, nla_type=IFLA_INET6_TOKEN}, inet_pton(AF_INET6, ":::1")], [{nla_len=5, nla_type=IFLA_INET6_ADDR_GEN_MODE, nla_data="EUI64"}]], [{nlmsg_len=1416, nlmsg_type=RTM_NEWLINK, nlmsg_flags=NLM_F_MULTI, nla_flags=IFF_UP|IFF_BROADCAST|IFF_RUNNING|IFF_MULTICAST|IFF_LOWER_UP, ifi_change=0}, [{nla_len=9, nla_type=IFLA_IFNAME, nla_data="eth0"}, {nla_len=8, nla_type=IFLA_TXQLEN, nla_data=1000}, {nla_len=5, nla_type=IFLA_OPERSTATE, nla_data="up"}, {nla_len=5, nla_type=IFLA_LINKMODE, nla_data="point-to-point"}, {nla_len=8, nla_type=IFLA_MTU, nla_data=1500}, {nla_len=8, nla_type=IFLA_MIN_MTU, nla_data=68}, {nla_len=8, nla_type=IFLA_MAX_MTU, nla_data=65535}, {nla_len=8, nla_type=IFLA_GSO_MAX_SEGS, nla_data=65535}, {nla_len=8, nla_type=IFLA_GSO_MAX_SIZE, nla_data=62780}, {nla_len=8, nla_type=IFLA_GSO_MAX_SIZE_BYTES, nla_data=65535}, {nla_len=5, nla_type=IFLA_CARRIER, nla_data=1}, {nla_len=7, nla_type=IFLA_QDISC, nla_data="mq"}, {nla_len=8, nla_type=IFLA_STATS64, nla_data={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_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0, tx_fifo_errors=0, tx_heartbeat_errors=0, tx_compressed=0, rx_compressed=0, rx_nohandler=0}}, {nla_len=100, nla_type=IFLA_STATS, nla_data={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_crc_errors=0, rx_frame_errors=0, rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0, tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0, tx_compressed=0, rx_nohandler=0}}, {nla_len=5, nla_type=IFLA_XDP_ATTACHED, nla_data=XDP_ATTACHED_NONE}, {nla_len=10, nla_type=IFLA_PERM_ADDR, nla_data={nla_len=792, nla_type=IFLA_AF_SPEC}, [{nla_len=136, nla_type=AF_INET}, {nla_len=132, nla_type=IFLA_INET6_PREFIX}], [IPV4_DEVCONF_FORWARDING-1] = 0, [IPV4_DEVCONF_MC_FORWARDING-1] = 0, [IPV4_DEVCONF_PROXY_ARP-1] = 0, [IPV4_DEVCONF_SECURE_REDIRECTS-1] = 1, [IPV4_DEVCONF_SEND_REDIRECTS-1] = 1, [IPV4_DEVCONF_SHARED_MCAST-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE-1] = 0, [IPV4_DEVCONF_BOOTP_RELAY-1] = 0, [IPV4_DEVCONF_LOG_Mcast-1] = 0, [IPV4_DEVCONF_ARPFILTER-1] = 0, [IPV4_DEVCONF_MEDIUM_ID-1] = 0, [IPV4_DEVCONF_NOXFRM-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_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] = 10000, [IPV4_DEVCONF_IGNORE_ROUTES_WITH_LINKDOWN-1] = 0, [IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0, [IPV4_DEVCONF_BC_FORWARDING-1] = 0]], [{nla_len=652, nla_type=AF_INET6}], [{nla_len=8, nla_type=IFLA_INET6_PREFIX, nla_data=0}], [{nla_len=20, nla_type=IFLA_INET6_CACHEINFO}, {max_reasm_len=65535, tstamp=46, retrans_time=1000}], [{nla_len=240, nla_type=IFLA_INET6_CONF}], [[DEVCONF_FORWARDING] = 0, [DEVCONF_HOPLIMIT] = 64, [DEVCONF_MTU6] = 65536, [DEVCONF_ACCEPT_REDIRECTS] = 1, [DEVCONF_AUTOCONF] = 1, [DEVCONF_DAD_TRANSMITS] = 1, [DEVCONF_RTR_SOLICIT_INTERVAL] = 4000, [DEVCONF_RTR_SOLICIT_DELAY] = 1000, [DEVCONF_USE_TEMPADDR] = 0, [DEVCONF_TEMP_PREFERRED_LFT] = 86400, [DEVCONF_REGEN_MAX_RETRY] = 3, [DEVCONF_MAX_DESYNC_FACTOR] = 600, [DEVCONF_FORCE_MLD_VERSION] = 0, [DEVCONF_ACCEPT_RA_DEFRTR] = 1, [DEVCONF_ACCEPT_RA_PINFO] = 1, [DEVCONF_RTR_PROBE_INTERVAL] = 0, [DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0, [DEVCONF_PROXY_NDP] = 0, [DEVCONF_ACCEPT_SOURCE_ROUTE] = 0, [DEVCONF_MC_FORWARDING] = 0, [DEVCONF_DISABLE_IPV6] = 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_INDELIVERS] = 0, [IPSTATS_MIB_OUTFORWDATAGRAMS] = 0, [IPSTATS_MIB_OUTPKTS] = 17, [IPSTATS_MIB_INHDRERRORS] = 0, [IPSTATS_MIB_INTOOBIGERRORS] = 0, [IPSTATS_MIB_INNNOROUTES] = 0, [IPSTATS_MIB_INUNKNOWNPROTOS] = 0, [IPSTATS_MIB_INTRUNCATEDPKTS] = 0, [IPSTATS_MIB_INDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES] = 0, [IPSTATS_MIB_REASMTIMEOUT] = 0, [IPSTATS_MIB_REASMREQDS] = 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_INMCASTOCTETS] = 34220, [IPSTATS_MIB_OUTMCASTOCTETS] = 1048, [IPSTATS_MIB_INBCASTOCTETS] = 0, [IPSTATS_MIB_CSUMERRORS] = 0, ...]], [{nla_len=52, nla_type=IFLA_INET6_ICMP6_STATS}], [[ICMP6_MIB_NUM] = 17, [ICMP6_MIB_INMSGS] = 0, [ICMP6_MIB_OUTMSGS] = 17, [ICMP6_MIB_OUTERRORS] = 0, [ICMP6_MIB_CSUMERRORS] = 0, [ICMP6_MIB_INERRORS] = 0, [ICMP6_MIB_INUNKNOWNPROTOS] = 0, [ICMP6_MIB_INDELIVERS] = 0, [ICMP6_MIB_OUTFORWDATAGRAMS] = 0, [ICMP6_MIB_OUTPKTS] = 17, [ICMP6_MIB_INHDRERRORS] = 0, [ICMP6_MIB_INTOOBIGERRORS] = 0, [ICMP6_MIB_INNNOROUTES] = 0, [ICMP6_MIB_INUNKNOWNPROTOS] = 0, [ICMP6_MIB_INTRUNCATEDPKTS] = 0, [ICMP6_MIB_INDISCARDS] = 0, [ICMP6_MIB_OUTNOROUTES] = 0, [ICMP6_MIB_REASMTIMEOUT] = 0, [ICMP6_MIB_REASMREQDS] = 0, [ICMP6_MIB_REASMFails] = 0, [ICMP6_MIB_FRAGOKS] = 0, [ICMP6_MIB_FRAGFAILS] = 0, [ICMP6_MIB_FRAGCREATES] = 0, [ICMP6_MIB_INMCASTPKTS] = 187, [ICMP6_MIB_OUTMCASTPKTS] = 17, [ICMP6_MIB_INBCASTPKTS] = 0, [ICMP6_MIB_INMCASTOCTETS] = 34220, [ICMP6_MIB_OUTMCASTOCTETS] = 1048, [ICMP6_MIB_INBCASTOCTETS] = 0, [ICMP6_MIB_CSUMERRORS] = 0, ...]], [{nla_len=52, nla_type=IFLA_INET6_ICMP6_STATS}], [[ICMP6_MIB_NUM] = 17, [ICMP6_MIB_INMSGS] = 0, [ICMP6_MIB_OUTMSGS] = 17, [ICMP6_MIB_OUTERRORS] = 0, [ICMP6_MIB_CSUMERRORS] = 0, [ICMP6_MIB_INERRORS] = 0, [ICMP6_MIB_INUNKNOWNPROTOS] = 0, [ICMP6_MIB_INDELIVERS] = 0, [ICMP6_MIB_OUTFORWDATAGRAMS] = 0, [ICMP6_MIB_OUTPKTS] = 17, [ICMP6_MIB_INHDRERRORS] = 0, [ICMP6_MIB_INTOOBIGERRORS] = 0, [ICMP6_MIB_INNNOROUTES] = 0, [ICMP6_MIB_INUNKNOWNPROTOS] = 0, [ICMP6_MIB_INTRUNCATEDPKTS] = 0, [ICMP6_MIB_INDISCARDS] = 0, [ICMP6_MIB_OUTNOROUTES] = 0, [ICMP6_MIB_REASMTIMEOUT] = 0, [ICMP6_MIB_REASMREQDS] = 0, [ICMP6_MIB_REASMFails] = 0, [ICMP6_MIB_FRAGOKS] = 0, [ICMP6_MIB_FRAGFAIL
```

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[nla_len=41, nla_type=IFLA_PARENT_DEV_NAME], "571f1de5-f156-473e-a73a-5527e15a"...]], [{nla_len=10, n
[vmbus]]]]], iov_len=4096}}, msg_iovlen=1, msg_controllen=0, msg_flags=0}, 0) = 2764
[pid 40619] recvmmsg(16, {msg_name={sa_family=AF_NETLINK, nl_pid=0, nl_groups=00000000}, msg_namelen=1
nlmsg_type=NLMMSG_DONE, nlmsg_flags=NLM_F_MULTTI, nlmsg_seq=1735081199, nlmsg_pid=40619}, 0), iov_len=4
msg_flags=0}, 0) = 20
[pid 40619] sendto(16, [{nlmsg_len=20, nlmsg_type=RTM_GETADDR, nlmsg_flags=NLM_F_REQUEST|NLM_F_DUMP,
{ifa_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_INET, nl_pid=0, nl_groups=00000000}, 12) = 20
[pid 40619] recvmmsg(16, <unfinished ...>)
[pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libsodium.so.23", O_RDONLY|O_CLOEXEC <unfinished
[pid 40619] <... recvmmsg resumed>{msg_name={sa_family=AF_INET, nl_pid=0, nl_groups=00000000}, msg
msg_iov=[{iov_base=[[nlmsg_len=76, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTTI, nlmsg_seq=173508
{ifa_family=AF_INET, ifa_prefixlen=8, ifa_flags=IFA_F_PERMANENT, ifa_scope=RT_SCOPE_HOST, ifa_index=i
nla_type=IFA_ADDRESS}, inet_addr("127.0.0.1")], [{nla_len=8, nla_type=IFA_LOCAL}, inet_addr("127.0.0
nla_type=IFA_LABEL}, "lo"), [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla typ
{ifa_prefered=4294967295, ifa_valid=4294967295, cstamp=31, tstamp=31}]}], [{nlmsg_len=84, nlmsg type=
nlmsg_seq=1735081200, nlmsg_pid=40619}, {ifa_family=AF_INET, ifa_prefixlen=32, ifa_flags=IFA_F_PERMAN
ifa_index=if_nametoindex("lo")}, [{nla_len=8, nla_type=IFA_ADDRESS}, inet_addr("10.255.255.254")], [
inet_addr("10.255.255.254")], [{nla_len=8, nla_type=IFA_BROADCAST}, inet_addr("10.255.255.254")], [{n
{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO}, {ifa_prefe
cstamp=31, tstamp=31}]}, [{nlmsg_len=88, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTTI, nlmsg seq=
{ifa_family=AF_INET, ifa_prefixlen=20, ifa_flags=IFA_F_PERMANENT, ifa_scope=RT_SCOPE_UNIVERSE, ifa_in
[{nla_len=8, nla_type=IFA_ADDRESS}, inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_LOCAL}, i
[nla_len=8, nla_type=IFA_BROADCAST}, inet_addr("172.28.239.255")], [{nla_len=9, nla_type=IFA_LABEL},
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO}, {ifa_prefered=429496729
tstamp=45}]}], iov_len=4096}}, msg_iovlen=1, msg_controllen=0, msg_flags=0}, 0) = 248
[pid 40637] <... openat resumed>) = 3
[pid 40619] recvmmsg(16, <unfinished ...>)
[pid 40637] read(3, <unfinished ...>)
[pid 40619] <... recvmmsg resumed>{msg_name={sa_family=AF_INET, nl_pid=0, nl_groups=00000000}, msg
msg_iov=[{iov_base=[[nlmsg_len=72, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTTI, nlmsg_seq=173508
{ifa_family=AF_INET6, ifa_prefixlen=128, ifa_flags=IFA_F_PERMANENT, ifa_scope=RT_SCOPE_HOST, ifa inde
[{nla_len=20, nla_type=IFA_ADDRESS}, inet_pton(AF_INET6, ":::1")], [{nla_len=20, nla_type=IFA_CACHEIN
ifa_valid=4294967295, cstamp=31, tstamp=31}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT}}], [
nlmsg_flags=NLM_F_MULTTI, nlmsg_seq=1735081200, nlmsg_pid=40619}, {ifa_family=AF_INET6, ifa_prefixlen=
ifa_scope=RT_SCOPE_LINK, ifa_index=if_nametoindex("eth0")}, [{nla_len=20, nla_type=IFA ADDRESS}, ine
"fe80::215:5dff:fe7f:bb89"]], [{nla_len=20, nla_type=IFA_CACHEINFO}, {ifa_prefered=4294967295, ifa_va
tstamp=46}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT}}}], iov_len=4096}}, msg_iovlen=1, msg
[pid 40637] <... read resumed>"\177ELF\2\1\l\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0..."..., 83
[pid 40619] recvmmsg(16, <unfinished ...>)
[pid 40637] newfstatat(3, "", <unfinished ...>)
[pid 40619] <... recvmmsg resumed>{msg_name={sa_family=AF_INET, nl_pid=0, nl_groups=00000000}, msg
msg_iov=[{iov_base[[nlmsg_len=20, nlmsg_type=NLMMSG_DONE, nlmsg_flags=NLM_F_MULTTI, nlmsg_seq=17350812
ioven=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)
[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")}
[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("12
[pid 40637] read(3, <unfinished ...>)
[pid 40619] getpid(<unfinished ...>)
[pid 40637] <... read resumed>"\177ELF\2\1\l\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\340L\0\0\0\0\0..."..., 8
[pid 40619] <... getpid resumed>) = 40619
[pid 40637] newfstatat(3, "", <unfinished ...>)
[pid 40619] write(13, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>)
[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}], 25
[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>) = 40619
[pid 40639] <... poll resumed>) = 1 ([fd=13, revents=POLLIN])
[pid 40639] getpid(<unfinished ...>)
[pid 40619] write(15, "\1\0\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", 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 ...>
[pid 40619] <... poll resumed>) = 0 (Timeout)
[pid 40639] <... mprotect resumed>) = 0
[pid 40639] epoll_ctl(14, EPOLL_CTL_ADD, 16, {events=0, data={u32=67111792, u64=140475562462064}} <un
[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}}
[pid 40619] <... getpid resumed>) = 40619
[pid 40639] <... epoll_ctl resumed>) = 0
[pid 40639] getpid( <unfinished ...>
[pid 40619] write(6, "\1\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}}], 25
[pid 40639] <... poll resumed>) = 0 (Timeout)
[pid 40637] <... 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\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"..., 8
[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] <... 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>) = 0
[pid 40623] read(6, "\1\0\0\0\0\0\0", 8) = 8
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=201331760, u64=1404756
[pid 40623] sendto(9, "\08\1\0\0\0\2\0\0\0\275\236\0\0\0\0\0\0\367z\242\217(?\24\30\0\0\0\0\0"...,
[pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392, u64=140609444645840}}], 25
[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 <unfinis
[pid 40621] <... recvfrom resumed>"\08\1\0\0\0\2\0\0\0\275\236\0\0\0\0\0\0\367z\242\217(?\24\30\0\0\0
[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 resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"..., 83
[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, <unfinished ...>
[pid 40621] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 40623] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=201331760, u64=140475696682032}}], 2
[pid 40637] mprotect(0x7f52f07b9000, 282624, PROT_NONE <unfinished ...>
[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}}
[pid 40621] epoll_wait(7, <unfinished ...>
[pid 40623] <... epoll_ctl resumed>) = 0
[pid 40623] epoll_wait(7, <unfinished ...>
[pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libm.so.6", O_RDONLY|O_CLOEXEC) = 3
[pid 40637] read(3, "\177ELF\2\1\1\3\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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|O_CLOEXEC) = 3
[pid 40637] read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0"..., 832) = 832
```



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[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, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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-gnu/libkrb5support.so.0", O_RDONLY|O_CLOEXEC) = 3
[pid 40637] read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
[pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=52016, ...}, AT_EMPTY_PATH) = 0
[pid 40637] mprotect(0x7f52f05ba000, 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, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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|O_CLOEXEC) = 3
[pid 40637] read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\0\0\0\0\0\0\0\0"..., 832) = 832
[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("\x3d\x7c\xbd\xfb\x5a\x56\x68\xd8", 8, GRND_NONBLOCK) = 8
[pid 40637] brk(NULL) = 0x5623f6eb7000
[pid 40637] brk(0x5623f6ed8000) = 0x5623f6ed8000
[pid 40637] getpid() = 40637
[pid 40637] openat(AT_FDCWD, "/sys/devices/system/cpu/online", O_RDONLY|O_CLOEXEC) = 3
[pid 40637] read(3, "0-15\n", 1024) = 5
[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]) = 3
[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) = 0
[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-gnu/glibc-hwcaps/x86-64-v4/libnss_db.so.2", O_RDONLY|O_CLOEXEC|O_DIRECTORY) = 3
[pid 40637] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v4", 0x7ffed9aab560, 0) = 0
[pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss_db.so.2", O_RDONLY|O_CLOEXEC|O_DIRECTORY) = 3
[pid 40637] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v3", 0x7ffed9aab560, 0) = 0
[pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC|O_DIRECTORY) = 3
[pid 40637] newfstatat(AT_FDCWD, "/lib/x86_64-linux-gnu/glibc-hwcaps/x86-64-v2", 0x7ffed9aab560, 0) = 0
```

[illegible]

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[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3", 0x7ffed9aab560, 0) = -1 ENOENT (N
[pid 40637] openat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss_db.so.2", O_RDONLY|O_CLOEXEC) =
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2", 0x7ffed9aab560, 0) = -1 ENOENT (N
[pid 40637] openat(AT_FDCWD, "/usr/lib/tls/x86_64/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 EN
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64/x86_64", 0x7ffed9aab560, 0) = -1 ENOENT (No suc
[pid 40637] openat(AT_FDCWD, "/usr/lib/tls/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (N
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/tls/x86_64", 0x7ffed9aab560, 0) = -1 ENOENT (No such file
[pid 40637] openat(AT_FDCWD, "/usr/lib/tls/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/tls", 0x7ffed9aab560, 0) = -1 ENOENT (No such file or dire
[pid 40637] openat(AT_FDCWD, "/usr/lib/x86_64/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/x86_64/x86_64", 0x7ffed9aab560, 0) = -1 ENOENT (No such fi
[pid 40637] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No su
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffed9aab560, 0) = -1 ENOENT (No such file or d
[pid 40637] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No su
[pid 40637] newfstatat(AT_FDCWD, "/usr/lib/x86_64", 0x7ffed9aab560, 0) = -1 ENOENT (No such file or d
[pid 40637] openat(AT_FDCWD, "/usr/lib/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file
[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 ENOE
[pid 40637] openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1
[pid 40637] openat(AT_FDCWD, "/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file
[pid 40637] openat(AT_FDCWD, "/usr/lib/libnss_db-2.35.so", O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such f
[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("/x86/xab/x3e/xbc/xf6/x2f/x73/xf8/x12/x07/xf7/x4b/x16/xfd/x26/x66", 16, 0) = 16
[pid 40637] getrandom("/x39/x5c/x3e/x6f/xf8/xf8/xeb/x68/x26/x70/x2c/x45/x17/xb0/x56/x38/x2", 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
[pid 40637] getpid() = 40637
[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
[pid 40637] getpid() = 40637
[pid 40637] rt_sigaction(SIGRT_1, {sa_handler=0x7f52f0a81870, sa_mask=[], sa_flags=SA_RESTORER|SA_ONS
sa_restorer=0x7f52f0a32520}, NULL, 8) = 0
[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, ~[], [QUIT], 8) = 0
[pid 40637]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLO
child_tid=0x7f52f0580910, parent_tid=0x7f52f0580910, exit_signal=0, stack=0x7f52efd80000, stack_size=
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> = 0
[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 ...>

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[pid 40637] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
[pid 40640] <... sched_getparam resumed>[0]) = 0
[pid 40637] <... fcntl resumed>) = 0
[pid 40640] sched_getscheduler(40640) = 0 (SCHED_OTHER)
[pid 40637] fcntl(6, F_GETFL <unfinished ...>
[pid 40640] sched_setscheduler(40640, SCHED_OTHER, [0] <unfinished ...>
[pid 40637] <... fcntl resumed>) = 0x802 (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>) = 0
[pid 40640] <... prctl resumed>) = 0
[pid 40637] getpid( <unfinished ...>
[pid 40640] epoll_wait(5, <unfinished ...>
[pid 40637] <... getpid resumed>) = 40637
[pid 40637] epoll_create1(EPOLLO_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(0x7f52efd58000, 8388608, PROT_READ|PROT_WRITE) = 0
[pid 40637] rt_sigprocmask(SIG_BLOCK, ~[], [QUIT], 8) = 0
[pid 40637]
clone3({flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THREAD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE_PARENT|CLONE_CHILD_CLEARTID,
child_tid=0x7f52efd7f910, parent_tid=0x7f52efd7f910, exit_signal=0, stack=0x7f52efd57f000, stack_size=
Process 40641 attached
<unfinished ...>
[pid 40641] rseq(0x7f52efd7ffe0, 0x20, 0, 0x53053053 <unfinished ...>
[pid 40637] <... clone3 resumed> => {parent_tid=[40641]}, 88) = 40641
[pid 40641] <... rseq resumed>) = 0
[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 40641] sched_getparam(40641, <unfinished ...>
[pid 40637] <... fcntl resumed>) = 0
[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>) = 0
[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] <... 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
[pid 40637] getpid() = 40637
[pid 40637] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 40641] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=4142720608, u64=94712466564704}}], 25
[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", 8 <unfinished ...>
[pid 40641] getpid( <unfinished ...>
[pid 40637] <... write resumed>) = 8
[pid 40641] <... getpid resumed>) = 40637

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[pid 40637] getpid( <unfinished ...>
[pid 40641] read(6, <unfinished ...>
[pid 40637] <... getpid resumed>) = 40637
[pid 40641] <... read resumed>"\1\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", 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] <... 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
progress)
[pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111792, u64=140475562462064}}], 256
[pid 40641] epoll_ctl(7, EPOLL_CTL_ADD, 9, {events=0, data={u32=3892319280, u64=139994056365104}}) =
[pid 40639] accept4(16, <unfinished ...>
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLOUT, data={u32=3892319280, u64=13999405636510
[pid 40639] <... accept4 resumed>{sa_family=AF_INET, sin_port=htons(54610), sin_addr=inet_addr("127.0
17
[pid 40641] <... epoll_ctl resumed>) = 0
[pid 40639] setsockopt(17, SOL_TCP, TCP_NODELAY, [1], 4 <unfinished ...>
[pid 40641] getpid( <unfinished ...>
[pid 40639] <... setsockopt resumed>) = 0
[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_addr=inet_addr("1
[pid 40641] <... poll resumed>) = 0 (Timeout)
[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("12
[pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280, u64=139994056365104}}],
[pid 40641] epoll_ctl(7, EPOLL_CTL_DEL, 9, 0x7f52e8001434 <unfinished ...>
[pid 40639] getpeername(17, <unfinished ...>
[pid 40641] <... epoll_ctl resumed>) = 0
[pid 40639] <... getpeername resumed>{sa_family=AF_INET, sin_port=htons(54610), sin_addr=inet_addr("1
[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>) = 0
[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_addr=inet_addr("1
[pid 40639] <... getpid resumed>) = 40619
[pid 40641] getpeername(9, <unfinished ...>
[pid 40639] write(13, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 40641] <... getpeername resumed>{sa_family=AF_INET, sin_port=htons(5557), sin_addr=inet_addr("12
[pid 40639] <... write resumed>) = 8
[pid 40641] fcntl(9, F_GETFL <unfinished ...>
[pid 40639] epoll_wait(14, <unfinished ...>
[pid 40641] <... fcntl resumed>) = 0x802 (flags O_RDWR|O_NONBLOCK)
[pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=1855014944, u64=94611394611232}}], 25
[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}}], 25
[pid 40639] <... read resumed>"\1\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}} <un
[pid 40641] <... getpid resumed>) = 40637
[pid 40639] <... 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, u64=140475562462160
[pid 40641] <... poll resumed>) = 1 ([{fd=6, revents=POLLIN}])
[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=140475
[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", 8) = 8
[pid 40639] <... recvfrom resumed>0x7fc3040012f8, 12, 0, NULL, NULL) = -1 EAGAIN (Resource temporaril
[pid 40641] epoll_ctl(7, EPOLL_CTL_ADD, 9, {events=0, data={u32=3892319280, u64=139994056365104}} <un
[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
[pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
[pid 40641] <... epoll_ctl resumed>) = 0
[pid 40639] <... poll resumed>) = 0 (Timeout)
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=3892319280, u64=139994
[pid 40639] epoll_wait(14, <unfinished ...>
[pid 40641] <... epoll_ctl resumed>) = 0
[pid 40639] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=67111888, u64=140475562462160}}], 25
[pid 40641] recvfrom(9, <unfinished ...>
[pid 40639] sendto(17, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished ...>
[pid 40641] <... recvfrom resumed>0x7f52e8001be8, 12, 0, NULL, NULL) = -1 EAGAIN (Resource temporaril
[pid 40641] getpid( <unfinished ...>
[pid 40639] <... sendto resumed>) = 10
[pid 40641] <... getpid resumed>) = 40637
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888, u64=140475562462160
[pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
[pid 40639] <... epoll_ctl resumed>) = 0
[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}}], 25
[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
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280, u64=139994056365104
[pid 40639] recvfrom(17, <unfinished ...>
[pid 40641] <... epoll_ctl resumed>) = 0
[pid 40639] <... recvfrom resumed>"\377\0\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=140475
[pid 40641] <... recvfrom resumed>"\377\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL) = 10
[pid 40639] <... epoll_ctl resumed>) = 0
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=3892319280, u64=139994
[pid 40639] recvfrom(17, <unfinished ...>
[pid 40641] <... epoll_ctl resumed>) = 0
[pid 40639] <... recvfrom resumed>0x7fc304001302, 2, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily
[pid 40641] recvfrom(9, <unfinished ...>
[pid 40639] epoll_wait(14, <unfinished ...>
[pid 40641] <... recvfrom resumed>0x7f52e8001bf2, 2, 0, NULL, NULL) = -1 EAGAIN (Resource temporarily
[pid 40639] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=67111888, u64=140475562462160}}], 25
[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}}],
[pid 40639] <... sendto resumed>) = 1
[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
[pid 40641] <... sendto resumed>) = 1
[pid 40639] <... epoll_ctl resumed>) = 0
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280, u64=139994056365104
[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
[pid 40641] epoll_wait(7, <unfinished ...>
```

```
[pid 40639] recvfrom(17, <unfinished ...>  
[pid 40641] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=3892319280, u64=139994056365104}}], 2  
[pid 40639] <... 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=140475  
[pid 40641] <... recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1  
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=3892319280, u64=139994  
[pid 40639] <... epoll_ctl resumed>) = 0  
[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 temporaril  
[pid 40641] <... recvfrom resumed>0x7f52e8001bf3, 53, 0, NULL, NULL) = -1 EAGAIN (Resource temporari  
[pid 40639] epoll_wait(14, <unfinished ...>  
[pid 40641] epoll_wait(7, <unfinished ...>  
[pid 40639] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=67111888, u64=140475562462160}}], 25  
[pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280, u64=139994056365104}}],  
[pid 40639] sendto(17, "\1NULL\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0...", 53, 0, NULL,  
[pid 40641] sendto(9, "\1NULL\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0...", 53, 0, NULL,  
[pid 40639] <... sendto resumed>) = 53  
[pid 40641] <... sendto resumed>) = 53  
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888, u64=140475562462160  
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280, u64=139994056365104  
[pid 40639] <... 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  
[pid 40641] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=3892319280, u64=139994056365104}}], 2  
[pid 40639] recvfrom(17, <unfinished ...>  
[pid 40641] recvfrom(9, <unfinished ...>  
[pid 40639] <... recvfrom resumed>"\1NULL\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0...",  
[pid 40641] <... recvfrom resumed>"\1NULL\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0...",  
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN|EPOLLOUT, data={u32=67111888, u64=140475  
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=3892319280, u64=139994  
[pid 40639] <... epoll_ctl resumed>) = 0  
[pid 40641] <... epoll_ctl resumed>) = 0  
[pid 40639] recvfrom(17, <unfinished ...>  
[pid 40641] recvfrom(9, <unfinished ...>  
[pid 40639] <... recvfrom resumed>0x7fc304003b48, 8192, 0, NULL, NULL) = -1 EAGAIN (Resource temporar  
[pid 40641] <... recvfrom resumed>0x7f52e8003d18, 8192, 0, NULL, NULL) = -1 EAGAIN (Resource temporar  
[pid 40641] epoll_wait(7, <unfinished ...>  
[pid 40639] epoll_wait(14, <unfinished ...>  
[pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280, u64=139994056365104}}],  
[pid 40639] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=67111888, u64=140475562462160}}], 25  
[pid 40641] sendto(9, "\4)\5READY\vSocket-Type\0\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=139994056365  
[pid 40639] <... epoll_wait resumed>[{events=EPOLLIN|EPOLLOUT, data={u32=67111888, u64=14047556246216  
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280, u64=139994056365104  
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888, u64=140475562462160  
[pid 40641] <... epoll_ctl resumed>) = 0  
[pid 40639] <... epoll_ctl resumed>) = 0  
[pid 40641] recvfrom(9, <unfinished ...>  
[pid 40639] recvfrom(17, <unfinished ...>  
[pid 40641] <... recvfrom resumed>"\4)\5READY\vSocket-Type\0\0\0\6DEALER\10I"... , 8192, 0, NULL, NULL  
[pid 40639] <... recvfrom resumed>"\4)\5READY\vSocket-Type\0\0\0\6DEALER\10I"... , 8192, 0, NULL, NULL  
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN|EPOLLOUT, data={u32=3892319280, u64=139994  
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN|EPOLLOUT, data={u32=67111888, u64=140475  
[pid 40641] <... epoll_ctl resumed>) = 0  
[pid 40639] <... epoll_ctl resumed>) = 0  
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280, u64=139994056365104  
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888, u64=140475562462160  
[pid 40641] <... epoll_ctl resumed>) = 0  
[pid 40639] <... epoll_ctl resumed>) = 0  
[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
```

[illegible]





[illegible]

[illegible]

```
[pid 40611] read(0, "ping 2\n", 1024) = 7
[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}}], 25
[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}}), 2
[pid 40621] sendto(10, "\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=)\24\30\0\0\0\0\0\0"... , 58, 0, NU
[pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=201331760, u64=140475696682032}}], 25
[pid 40621] <... sendto resumed> = 58
[pid 40623] recvfrom(9, <unfinished ...>
[pid 40621] getpid( <unfinished ...>
[pid 40623] <... recvfrom resumed> "\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=)\24\30\0\0\0\0\0\0"...
[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}}], 2
[pid 40623] epoll_wait(7, <unfinished ...>
[pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392, u64=140609444645840}}), 2
[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", 8) = 8
[pid 40619] getpid() = 40619
[pid 40619] poll([{fd=8, events=POLLIN}], 1, 0) = 0 (Timeout)
[pid 40619] getpid() = 40619
[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}}], 25
[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}}), 2
[pid 40639] sendto(17, "\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=)\24\30\0\0\0\0\0\0"... , 58, 0, NU
[pid 40641] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=3892319280, u64=139994056365104}}], 2
[pid 40639] <... sendto resumed> = 58
[pid 40641] recvfrom(9, <unfinished ...>
[pid 40639] getpid( <unfinished ...>
[pid 40641] <... recvfrom resumed> "\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=)\24\30\0\0\0\0\0\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> = 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}}], 25
[pid 40641] epoll_wait(7, <unfinished ...>
```



```
[pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888, u64=140475562462160})
[pid 40639] epoll_wait(14, <unfinished ...>
[pid 40637] <... clock_nanosleep resumed>NULL) = 0
[pid 40637] getpid() = 40637
[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() = 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\0", 8 <unfinished ...>
[pid 40641] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=4142720608, u64=94712466564704}}], 256
[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}])
[pid 40641] getpid() = 40637
[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}}), 256
[pid 40641] sendto(9, "\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=?\24\30\0\0\0\0\0\0"..., 58, 0, NULL, 0) = 58
[pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111888, u64=140475562462160}}], 256
[pid 40641] getpid() = 40637
[pid 40639] recvfrom(17, <unfinished ...>
[pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
[pid 40639] <... recvfrom resumed>"\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=?\24\30\0\0\0\0\0\0"...
[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
[pid 40639] <... getpid resumed> = 40619
[pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280, u64=139994056365104}}), 256
[pid 40639] write(15, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
[pid 40641] <... epoll_ctl resumed> = 0
[pid 40639] <... write resumed> = 8
[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\0", 8 <unfinished ...>
[pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=1854957152, u64=94611394553440}}], 256
[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}}), 256
[pid 40623] sendto(9, "\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=?\24\30\0\0\0\0\0\0"..., 58, 0, NULL, 0) = 58
[pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392, u64=140609444645840}}], 256
[pid 40623] getpid() = 40619
[pid 40621] recvfrom(10, <unfinished ...>
[pid 40623] poll([{fd=6, events=POLLIN}], 1, 0) = 0 (Timeout)
[pid 40621] <... recvfrom resumed>"\08\2\0\0\0\2\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=?\24\30\0\0\0\0\0\0"...
[pid 40623] epoll_wait(7, <unfinished ...>
[pid 40621] getpid( <unfinished ...>
[pid 40623] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=201331760, u64=140475696682032}}], 256
[pid 40621] <... getpid resumed> = 40611
[pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=201331760, u64=140475696682032}}), 256
```

```
[pid 40621] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
[pid 40623] <... epoll_ctl resumed>      = 0
[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=1000000000}, <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=1000000000}, <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=1000000000}, <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
```