# Московский Авиационный Институт

(Национальный Исследовательский Университет)

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

# Лабораторная работа №5-7 по курсу «Операционные системы»

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## Постановка задачи

#### Вариант 37.

Реализовать распределенную систему по асинхронной обработке запросов. В данной распределенной системе должно существовать 2 вида узлов: «управляющий» и «вычислительный». Необходимо объединить данные узлы в соответствии с той топологией, которая определена вариантом. Связь между узлами необходимо осуществить при помощи технологии очередей сообщений. Также в данной системе необходимо предусмотреть проверку доступности узлов в соответствии с вариантом. При убийстве («kill -9») любого вычислительного узла система должна пытаться максимально сохранять свою работоспособность, а именно все дочерние узлы убитого узла могут стать недоступными, но родительские узлы должны сохранить свою работоспособность.

Управляющий узел отвечает за ввод команд от пользователя и отправку этих команд на вычислительные узлы. Список основных поддерживаемых команд:

#### Создание нового вычислительного узла

Формат команды: create id [parent]

id — целочисленный идентификатор нового вычислительного узла parent — целочисленный идентификатор родительского узла. Если топологией не предусмотрено введение данного параметра, то его необходимо игнорировать (если его ввели) Формат вывода:

«Ok: pid», где pid – идентификатор процесса для созданного вычислительного узла

«Error: Already exists» - вычислительный узел с таким идентификатором уже существует

«Error: Parent not found» - нет такого родительского узла с таким идентификатором

«Error: Parent is unavailable» - родительский узел существует, но по каким-то причинам с ним не удается связаться

«Error: [Custom error]» - любая другая обрабатываемая ошибка Пример:

> create 10 5 Ok: 3128

Примечания: создание нового управляющего узла осуществляется пользователем программы при помощи запуска исполняемого файла. Id и pid — это разные идентификаторы.

#### Исполнение команды на вычислительном узле

Формат команды: exec id [params]

id – целочисленный идентификатор вычислительного узла, на который отправляется команда

Формат вывода:

«Ok:id: [result]», где result – результат выполненной команды

«Error:id: Not found» - вычислительный узел с таким идентификатором не найден

«Error:id: Node is unavailable» - по каким-то причинам не удается связаться с вычислительным узлом

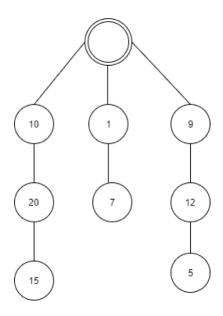
«Error:id: [Custom error]» - любая другая обрабатываемая ошибка Пример:

Можно найти в описании конкретной команды, определенной вариантом задания.

Примечание: выполнение команд должно быть асинхронным. Т.е. пока выполняется команда на одном из вычислительных узлов, то можно отправить следующую команду на другой вычислительный узел.

**37 вариант**: топология: 1, типы команд для вычислительных узлов: 2, тип процерки доступности узлов: 1.

**Топология 1:** Все вычислительные узлы находятся в списке. Есть только один управляющий узел. Чтобы добавить новый вычислительный узел к управляющему, то необходимо выполнить команду: create id -1.



## Набора команд 2 (локальный целочисленный словарь):

Формат команды сохранения значения: exec id name value

id – целочисленный идентификатор вычислительного узла, на который отправляется команда name – ключ, по которому будет сохранено значение (строка формата [A-Za-z0-9]+)

value – целочисленное значение

Формат команды загрузки значения: exec id name

Пример:

> exec 10 MyVar

Ok:10: 'MyVar' not found

> exec 10 MyVar 5

Ok:10

> exec 12 MyVar

Ok:12: 'MyVar' not found > exec 10 MyVar

Ok:10:5

> exec 10 MyVar 7

Ok:10

> exec 10 MyVar

Ok:10: 7

Примечания: Можно использовать std:map.

#### Команда проверки 1:

Формат команды: pingall

Вывод всех недоступных узлов вывести разделенные через точку запятую. Пример:

> pingall

Ok: -1 // Все узлы доступны

> pingall

Ok: 7;10;15 // узлы 7, 10, 15 — недоступны

## Общий метод и алгоритм решения

#### Использованные системные вызовы:

- pid\_t fork(void); Создает новый процесс путем копирования текущего процесса. Новый процесс называется дочерним, а исходный процесс называется родительским.
- \*\*int execl(const char *path*, *const char arg*, ...); Заменяет текущий образ процесса новым образом, загружаемым из исполняемого файла, указанного в path.
- int zmq ctx new(void); Создает новый контекст ZeroMQ.
- \*int zmq ctx destroy(void context); Уничтожает контекст ZeroMQ.
- void zmq\_socket(void context, int type); Создает новый сокет ZeroMQ в указанном контексте.
- \*int zmq close(void socket); Закрывает сокет ZeroMQ.
- \*\*int zmq\_bind(void *socket, const char endpoint*); Привязывает сокет ZeroMQ к указанному endpoint (адресу).
- \*\*int zmq\_connect(void *socket, const char endpoint*); Подключает сокет ZeroMQ к указанному endpoint (адресу).
- \*int zmq\_msg\_init(zmq\_msg\_t msg); Инициализирует сообщение ZeroMQ.
- \*int zmq\_msg\_init\_size(zmq\_msg\_t msg, size\_t size); Инициализирует сообщение ZeroMQ с указанным размером.
- \*\*int zmq\_msg\_send(zmq\_msg\_t *msg*, *void socket*, *int flags*); Отправляет сообщение через сокет ZeroMQ.
- \*\*int zmq\_msg\_recv(zmq\_msg\_t *msg*, *void socket*, *int flags*); Принимает сообщение из сокета ZeroMQ.
- \*int zmq\_msg\_close(zmq\_msg\_t msg); Освобождает ресурсы, связанные с сообщением ZeroMQ.
- \*\*int select(int nfds, fd\_set \*readfds, fd\_set \*writefds, fd\_set exceptfds, struct timeval timeout); Ожидает изменения состояния файловых дескрипторов (например, доступность данных для чтения).
- pid t getpid(void); Возвращает идентификатор текущего процесса (PID).
- \*\*int fgets(char *str*; *int n*, *FILE stream*); Считывает строку из потока (например, стандартного ввода).
- \*\*int sscanf(const char *str*; *const char format*, ...); Считывает данные из строки в соответствии с указанным форматом.
- \*\*int strcmp(const char str1, const char str2); Сравнивает две строки.
- \*\*int strncpy(char *dest, const char src, size\_t n*); Копирует строку с ограничением по длине.

#### Архитектура программы:

Программа состоит из трех основных компонентов:

- 1. Контроллер (control):
  - Управляет всей системой.
  - Принимает команды от пользователя (например, создать узел, добавить данные, проверить доступность).
  - Отправляет команды узлам через ZeroMQ.
- 2. Вычислительный узел (computing):
  - Выполняет команды, полученные от контроллера.
  - Может создавать дочерние узлы.

- Хранит данные в локальном словаре.
- 3. Общая библиотека (common lib):
  - Содержит общий код для работы с ZeroMQ и структуры данных (например, класс Node и Message).

## Работа программы:

#### 1. Запуск системы

- Контроллер запускается первым. Он ожидает команд от пользователя.
- Вычислительные узлы запускаются по команде контроллера. Каждый узел имеет уникальный идентификатор (ID).

#### 2. Создание узлов

- Пользователь вводит команду create <child id> <parent id> в контроллере.
- Контроллер отправляет сообщение "create" родительскому узлу (если он существует).
- Родительский узел создает новый процесс (дочерний узел) с помощью fork-exec.
- Дочерний узел запускает программу computing с указанным ID.
- Создаёт узел с ID=2, дочерний для узла ID=1.

#### 3. Обмен данными

- Пользователь может добавлять данные в словарь узла с помощью команды exec <node id> <key> <value>.
- Узел сохраняет данные в своём локальном словаре.
- Пользователь может искать данные по ключу с помощью команды exec <node\_id> <key>.
- Добавляет ключ data со значением 100 в узел ID=1.
- Ищет значение для ключа data в узле ID=1.

#### 4. Проверка доступности

- Пользователь может проверить доступность узла с помощью команды ping <node\_id>.
- Узел отвечает на "пинг", подтверждая свою доступность.
- Проверяет доступность узла ID=1.

#### Реализация

#### 1. Класс Node

- Описывает узел системы.
- Содержит:
  - о id уникальный идентификатор узла.
  - о pid идентификатор процесса (PID).
  - о context и socket для работы с ZeroMQ.
  - o address адрес узла (например, tcp://127.0.0.1:5555).

### 2. Класс Message

- Описывает сообщение, которым обмениваются узлы.
- Содержит:
  - о command команда (например, "create", "execAdd", "ping").
  - о receiver id ID узла-получателя.
  - additional data значение для добавления в словарь.
  - о key ключ для поиска или добавления данных.

## Код программы

### child.cpp

```
#include "nodes.h"
void ComputingNode::broadcast to children(const Message& message) {
       zmq send message(child, message); // Внутри используется ZeroMQ-функция
void ComputingNode::run() {
          Message message = zmq receive message(child);
           if (strcmp(message.command, "none") != 0) {
               zmq send message(node , message); // Внутри используется
      Message message = zmq receive message(node );
          broadcast to children(message); continue; }
       if (strcmp(message.command, "create") == 0) {
          Node child = create_process(message.additional_data);
           zmq send message(node , Message("create", child.id, child.pid));
       else if (strcmp(message.command, "ping") == 0) {
           zmq send message(node , message);
       else if (strcmp(message.command, "execAdd") == 0) {
           dictionary [std::string(message.key)] = message.additional data;
```

```
zmq send message(node , message);
      else if (strcmp(message.command, "execFnd") == 0) {
          auto res = dictionary .find(std::string(message.key));
              zmq send message(node , Message("execFnd",
                  node .id, res->second, message.key));
              zmq_send_message(node_, Message("execErr",
                 node .id, -1, message.key));
int main(int argc, char* argv[]) {
      ComputingNode node(std::atoi(argv[1]));
  } catch (const std::exception& e) {
```

#### control.cpp

```
#include "unordered_set"
#include "nodes.h"
#include <unistd.h>

class Controller {
private:
    std::unordered_set<int> node_ids_;
    std::list<Message> pending_messages_;
    std::list<Node> children_;
```

```
timeval tv{0, 0};
       FD ZERO(&fds);
       if (strcmp(message.command, "create") == 0) {
       else if (strcmp(message.command, "ping") == 0) {
<< std::endl;</pre>
       else if (strcmp(message.command, "execErr") == 0) {
message.receiver id << " not found";</pre>
       else if (strcmp(message.command, "execAdd") == 0) {
           std::cout << "[OK] " << "Added key: " << message.key << " to node: "</pre>
<< message.receiver_id << std::endl;</pre>
       else if (strcmp(message.command, "execFnd") == 0) {
           std::cout << "[OK] Found value: " << message.additional data << " for</pre>
       remove pending message(message.command, message.receiver id);
```

```
auto now time = std::chrono::system clock::now();
       auto it = pending messages .begin();
       while (it != pending messages .end()) {
unavailable" << std::endl;
               it = pending messages .erase(it);
       for (auto it = pending messages .begin(); it != pending messages .end();
          const Message& mes = *it;
           if ((strcmp(mes.command, cmd) == 0 && mes.receiver id == id) ||
               (strcmp(mes.command, cmd) == 0 && strcmp(mes.command, "create") ==
      pending messages .push back(message);
       for (auto& child : children ) {
           zmq send message(child, message); // Внутри используется
public:
```

```
Message message = zmq_receive_message(child);
              if (strcmp(message.command, "none") != 0) {
                  handle child message (message);
          check_pending_messages();
          if (!input available()) { continue; }
              int parent id, child id;
              std::cin >> child id >> parent id;
exists" << std::endl; return; }
               if (!node ids .count(parent id)) {
               if (parent_id == -1) {
                   Node child = create_process(child_id);
                  children .push back(std::move(child));
                  node ids .insert(child id);
```

```
broadcast message(Message("create", parent id, child id));
               char input[100];
               fgets(input, sizeof(input), stdin);
               char key[30];
поиск
               if (sscanf(input, "%d %30s %d", &id, key, &val) == 3) {
exist" << std::endl; return; }
                   broadcast message(Message("execAdd", id, val, key));
               else if (sscanf(input, "%d %30s", &id, key) == 2) {
                       std::cout << "[ERROR] Node with id " << id << " doesn't</pre>
exist" << std::endl; return; }</pre>
                   broadcast message(Message("execFnd", id, -1, key));
                   broadcast message(Message("ping", id, 0));
```

```
broadcast_message(Message("ping", node_id, 0));
int main() {
  } catch (const std::exception& e) {
```

#### parent.cpp

```
#include "nodes.h"

#include <unistd.h> // для работы с системными вызовами

Node::Node(Node&& other) noexcept // Конструктор перемещения

: id(other.id)

, pid(other.pid)

, context(other.context) // указатели
```

```
Node create_node(int id, bool is_child) {
  node.pid = getpid();
  node.socket = zmq socket(node.context, ZMQ DEALER);
       zmq ctx destroy(node.context);
  node.address = "tcp://127.0.0.1:" + std::to string(5555 + id);
```

```
std::string(is child ? "connect" : "bind") + " ZMQ socket");
Node create process(int id) {
      execl("./computing", "computing", std::to_string(id).c_str(), nullptr);
          std::string(strerror(errno)));
```

#### message.h

```
#pragma once

#include <cstring>
#include <chrono>

// Структура сообещения, которым будут обмениваться ноды

class Message {

public:

    Message() = default;

    // Сообщения без кеу

    Message(const char* cmd, int id, int add_data)
```

```
, sent time(std::chrono::system clock::now())
    std::strncpy(command, cmd, sizeof(command) - 1);
Message(const char* cmd, int id, int add data, const char* s)
    , sent time(std::chrono::system clock::now())
    std::strncpy(command, cmd, sizeof(command) - 1);
    std::strncpy(key, s, sizeof(key) - 1);
    key[sizeof(key) - 1] = '\0';
    return strcmp(command, other.command) == 0 &&
std::chrono::system clock::time point sent time;
char key[30]{};
```

```
#pragma once
#include "zmq.h"
#include "message.h"
#include <iostream>
#include <list>
#include <map>
// Базовая нода
class Node {
public:
  ~Node() {
      if (context) zmq_ctx_destroy(context);
  Node (Node&& other) noexcept;
// Функции для создания детей
Node create node(int id, bool is child);
Node create process(int id);
class ComputingNode {
```

```
std::map<std::string, int> dictionary;
  explicit ComputingNode(int id)
на несколько определений функции)
inline void zmq send message(Node& node, const Message& msg) {
  zmq_msg_t message;
  zmq msg init size(&message, sizeof(msg));
  std::memcpy(zmq msg data(&message), &msg, sizeof(msg));
  zmq msg send(&message, node.socket, ZMQ DONTWAIT);
  zmq msg close(&message);
inline Message zmq receive message(Node& node) {
  zmq_msg_t message;
  zmq_msg_init(&message);
  if (zmq_msg_recv(&message, node.socket, ZMQ_DONTWAIT) == -1) {
      zmq msg close(&message);
      return Message("none", -1, -1);
```

```
Message msg;
std::memcpy(&msg, zmq_msg_data(&message), sizeof(Message));
zmq_msg_close(&message);
return msg;
}
```

# Протокол работы программы

#### Strace:

```
execve("./control", ["./control"], 0x7ffc9f6335b8 /* 32 vars */) = 0
    brk(NULL)
                                      = 0x55e09d896000
    arch prctl(0x3001 /* ARCH ??? */, 0x7ffefcbbeb10) = -1 EINVAL (Invalid argument)
    access("/etc/ld.so.preload", R OK)
                                     = -1 ENOENT (No such file or directory)
    openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
    newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, \ldots}, AT EMPTY PATH) = 0
    openat(AT FDCWD, "/lib/x86 64-linux-gnu/libzmq.so.5", O RDONLY|O CLOEXEC) = 3
    read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\1\0\0\240\233\1\0\0\0\"...,
832) = 832
    newfstatat(3, "", {st mode=S IFREG|0644, st size=634936, \ldots}, AT EMPTY PATH) = 0
    openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libstdc++.so.6", O_RDONLY|O_CLOEXEC) = 3
    = 832
    newfstatat(3, "", {st mode=S IFREG|0644, st size=2522584, ...}, AT EMPTY PATH) =
0
    mprotect(0x7fe237769000, 1830912, PROT NONE) = 0
    openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgcc_s.so.1", O_RDONLY|O_CLOEXEC) = 3
    = 832
    newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=141896, ...}, 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\1\0\0\0P\237\2\0\0\0\"...,
832) = 832
    pread64(3, "\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
    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
```

```
Ω
   784, 64) = 784
   mprotect(0x7fe2374a8000, 2023424, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libbsd.so.0", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=89096, \ldots}, AT EMPTY PATH) = 0
   mprotect(0x7fe23746c000, 69632, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libsodium.so.23", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=355040, ...}, AT_EMPTY_PATH) = 0
   mprotect(0x7fe23741a000, 303104, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpgm-5.3.so.0", O RDONLY|O CLOEXEC) = 3
   read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\1\0\0\0\340L\0\0\0\0\0"...,
832) = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=310264, \ldots}, 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\1\0\0\0\0\255\0\0\0\0\"...,
832) = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=497824, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe23729c000, 446464, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgssapi krb5.so.2", O RDONLY|O CLOEXEC)
= 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=338648, \ldots}, AT EMPTY PATH) = 0
   mprotect(0x7fe237249000, 282624, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libm.so.6", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=940560, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libmd.so.0", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=47472, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libpthread.so.0", O RDONLY|O CLOEXEC) = 3
   = 832
```

newfstatat(3, "", {st mode=S IFREG|0755, st size=2220400, ...}, AT EMPTY PATH) =

```
newfstatat(3, "", {st mode=S IFREG|0644, st size=21448, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libkrb5.so.3", O RDONLY|O CLOEXEC) = 3
   = 832
   newfstatat(3, "", \{st\_mode=S\_IFREG|0644, st size=827936, ...\}, AT EMPTY PATH) = 0
   mprotect(0x7fe237099000, 634880, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-qnu/libk5crypto.so.3", O RDONLY|O CLOEXEC) =
3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=182864, ...}, AT EMPTY PATH) = 0
   mprotect(0x7fe23704d000, 163840, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86_64-linux-gnu/libcom_err.so.2", O_RDONLY|O_CLOEXEC) = 3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=18504, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5support.so.0", O RDONLY|O CLOEXEC)
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=52016, \ldots}, AT EMPTY PATH) = 0
   mprotect(0x7fe237038000, 36864, PROT NONE) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkeyutils.so.1", O RDONLY|O CLOEXEC) =
3
   = 832
   newfstatat(3, "", {st mode=S IFREG|0644, st size=22600, ...}, AT EMPTY PATH) = 0
   openat(AT FDCWD, "/lib/x86 64-linux-gnu/libresolv.so.2", O RDONLY|O CLOEXEC) = 3
   = 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)
   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(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|SIGCHLDstrace: Process 40619 attached
     , child tidptr=0x7fe237013c90) = 40619
     [pid 40611] getpid( <unfinished ...>
     [pid 40619] set robust list(0x7fe237013ca0, 24 <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                           = 40611
```

mprotect(0x7fe237075000, 4096, PROT READ) = 0

```
[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>)
     [pid 40611] read(3, <unfinished ...>
     [pid 40619] execve("./computing", ["computing", "1"], 0x7ffefcbbece8 /* 32 vars
*/ <unfinished ...>
     [pid 40611] <... read resumed>"0-15\n", 1024) = 5
     [pid 40611] openat(AT FDCWD, "/sys/devices/system/cpu",
O RDONLY O NONBLOCK O CLOEXEC O DIRECTORY) = 3
     [pid 40611] newfstatat(3, "", <unfinished \ldots>
     [pid 40619] <... execve resumed>)
     [pid 40611] <... newfstatat resumed>{st_mode=S_IFDIR|0755, st_size=0, ...},
AT_EMPTY_PATH) = 0
     [pid 40611] getdents64(3, <unfinished ...>
     [pid 40619] brk(NULL <unfinished ...>
     [pid 40611] <... getdents64 resumed>0x55e09d8a8780 /* 31 entries */, 32768) = 896
     [pid 40619] <... brk resumed>)
                                             = 0x560c6e8ef000
     [pid 40611] getdents64(3, 0x55e09d8a8780 /* 0 entries */, 32768) = 0
     [pid 40619] arch prctl(0x3001 /* ARCH ??? */, 0x7ffed3d2f270) = -1 EINVAL
(Invalid argument)
                                             = 40611
     [pid 40611] getpid()
     [pid 40611] sched getaffinity(40611, 128, <unfinished ...>
     [pid 40619] access("/etc/ld.so.preload", R OK <unfinished ...>
     [pid 40611] <... sched getaffinity resumed>[0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15]) = 32
     [pid 40619] <... access resumed>)
                                             = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/etc/nsswitch.conf", <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC <unfinished
...>
     [pid 40611] <... newfstatat resumed>{st mode=S IFREG|0644, st size=510, ...}, 0)
= 0
     [pid 40619] <... openat resumed>)
                                            = 3
     [pid 40611] newfstatat(AT FDCWD, "/", <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... newfstatat resumed>{st mode=S IFDIR|0755, st size=4096, ...}, 0)
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40611] openat(AT FDCWD, "/etc/nsswitch.conf", O RDONLY|O CLOEXEC) = 3
```

```
[pid 40611] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
    [pid 40611] read(3, <unfinished ...>
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libzmq.so.5",
O RDONLY|O CLOEXEC <unfinished ...>
    [pid 40611] <... read resumed>"# /etc/nsswitch.conf\n#\n# Example"..., 4096) =
510
    [pid 40619] <... openat resumed>)
                                        = 3
    [pid 40611] read(3, <unfinished ...>
    [pid 40619] read(3, <unfinished ...>
    [pid \ 40611] < ... read resumed>"", 4096) = 0
    [pid 40619] <... read
= 832
    [pid 40611] newfstatat(3, "", <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] <... newfstatat resumed>{st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=634936, ...},
AT EMPTY PATH) = 0
    [pid 40611] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
    [pid 40611] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
    [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libstdc++.so.6",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4",
<unfinished ...>
    [pid 40619] <... openat resumed>)
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... read
832
    [pid 40611] <... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3",
<unfinished ...>
```

```
[pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=2522584, ...},
AT EMPTY PATH) = 0
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-qnu/qlibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] mprotect(0x7fc311b3b000, 1830912, PROT NONE <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2",
<unfinished ...>
     [pid 40619] <... mprotect resumed>)
                                           = 0
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgcc s.so.1",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64", <unfinished
     [pid 40619] <... openat resumed>)
                                          = 3
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40619] <... read
832
     [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls", <unfinished ...>
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=141896, ...},
AT EMPTY PATH) = 0
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
```

```
"/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-qnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", 0x7ffefcbbb960,
0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libc.so.6",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", <unfinished
...>
    [pid 40619] <... openat resumed>)
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libnss db.so.2",
O_RDONLY|O_CLOEXEC <unfinished ...>
    [pid 40619] <... read
832
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu", <unfinished ...>
    [pid 40619] <... pread64
784
   [pid 40611] <... newfstatat resumed>{st mode=S IFDIR|0755, st size=32768, ...},
0) = 0
    [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... pread64 resumed>"\4\0\0\0
[pid 40611] <... openat resumed>)
                                      = -1 ENOENT (No such file or directory)
    [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4", <unfinished ...>
    [pid 40619] <... pread64
resumed > "\4\0\0\0\2\4\0\0\0\3\0\0\0\0\0\1\17\357\20\4\3\$\f(221\2039x\324\224\323\236S"..
., 68, 896) = 68
```

[pid 40611] openat(AT FDCWD,

```
[pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0755, st size=2220400, ...},
AT EMPTY PATH) = 0
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
     [pid 40619] pread64(3, <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3", <unfinished ...>
    [pid 40619] <... pread64
[pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY | O CLOEXEC)
= -1 ENOENT (No such file or directory)
     [pid 40619] mprotect(0x7fc31187a000, 2023424, PROT NONE <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2", <unfinished ...>
     [pid 40619] <... mprotect resumed>)
                                         = 0
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss_db.so.2", O_RDONLY|O_CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-qnu/tls/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/tls", 0x7ffefcbbb960,
0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD,
"/usr/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O_RDONLY|O_CLOEXEC
<unfinished ...>
```

```
[pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libbsd.so.0",
O RDONLY|O CLOEXEC <unfinished ...>
     [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
     [pid 40619] <... openat resumed>)
                                          = 3
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/x86 64",
<unfinished ...>
    [pid 40619] read(3, <unfinished ...>
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] <... read
832
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=89096, ...},
AT EMPTY PATH) = 0
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/x86_64/libnss_db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40619] mprotect(0x7fc31183e000, 69632, PROT NONE <unfinished ...>
    [pid 40611] <... openat resumed>)
                                           = -1 ENOENT (No such file or directory)
    [pid 40619] <... mprotect resumed>)
                                            = 0
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu",
\{ \text{st mode=S IFDIR} | 0755, \text{ st size=32768, } \ldots \}, 0 \} = 0
     [pid 40611] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v4", 0x7ffefcbbb960,
0) = -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libsodium.so.23",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v3", <unfinished ...>
     [pid 40619] <... openat resumed>)
                                            = 3
    [pid 40611] <... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] read(3, <unfinished ...>
```

```
[pid 40611] openat(AT FDCWD, "/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] <... read
832
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/qlibc-hwcaps/x86-64-v2", <unfinished ...>
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=355040, ...},
AT EMPTY PATH) = 0
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40611] openat(AT FDCWD, "/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/tls/x86 64/x86 64", 0x7ffefcbbb960, 0) =
-1 ENOENT (No such file or directory)
    [pid 40619] mprotect(0x7fc3117ec000, 303104, PROT NONE <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... mprotect resumed>)
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib/tls/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
    [pid 40611] openat(AT FDCWD, "/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpgm-5.3.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/tls", <unfinished ...>
    [pid 40619] <... openat resumed>)
                                        = 3
    [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT_FDCWD, "/lib/x86_64/x86_64/libnss_db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] <... read
832
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64/x86 64", <unfinished ...>
```

```
[pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=310264, ...},
AT EMPTY PATH) = 0
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40611] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffefcbbb960, 0) = -1 ENOENT
(No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/lib/x86 64", 0x7ffefcbbb960, 0) = -1 ENOENT
(No such file or directory)
     [pid 40611] openat(AT FDCWD, "/lib/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnorm.so.1",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v4/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40619] <... openat resumed>)
     [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v4", <unfinished
     [pid 40619] <... read resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0
255\0\0\0\0\0\0\0\0\ = 832
     [pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3/libnss db.so.2",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=497824, ...},
AT EMPTY PATH) = 0
     [pid 40611] <... openat resumed>)
                                           = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v3",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] mprotect(0x7fc31166e000, 446464, PROT NONE <unfinished ...>
     [pid 40611] openat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss_db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40619] < \dots mprotect resumed>) = 0
     [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT_FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2",
0x7ffefcbbb960, 0) = -1 ENOENT (No such file or directory)
```

```
[pid 40611] openat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64", 0x7ffefcbbb960, 0)
= -1 ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libgssapi krb5.so.2",
O RDONLY O CLOEXEC <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40619] <... openat resumed>)
                                          = 3
    [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
    [pid 40619] read(3, <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", <unfinished ...>
    [pid 40619] <... read
[pid 40611] < ... newfstatat resumed>0x7ffefcbbb960, 0) = -1 ENOENT (No such file
or directory)
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] openat(AT FDCWD, "/usr/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC
<unfinished ...>
     [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=338648, ...},
AT EMPTY PATH) = 0
     [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib/tls", 0x7ffefcbbb960, 0) = -1 ENOENT
(No such file or directory)
     [pid 40619] mprotect(0x7fc31161b000, 282624, PROT NONE <unfinished ...>
    [pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64/x86_64/libnss_db.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40619] <... mprotect resumed>)
                                          = 0
     [pid 40611] <... openat resumed>)
                                          = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64/x86 64", 0x7ffefcbbb960, 0) =
-1 ENOENT (No such file or directory)
     [pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64/libnss_db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffefcbbb960, 0) = -1
ENOENT (No such file or directory)
     [pid 40611] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libm.so.6",
O RDONLY|O CLOEXEC <unfinished ...>
     [pid 40611] newfstatat(AT FDCWD, "/usr/lib/x86 64", <unfinished ...>
```

```
[pid 40619] <... openat resumed>)
                                        = 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
832
    [pid 40611] <... openat resumed>)
                                        = -1 ENOENT (No such file or directory)
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] newfstatat(AT FDCWD, "/usr/lib", <unfinished ...>
    [pid 40619] < ... newfstatat resumed>{st mode=S IFREG|0644, st size=940560, ...},
AT EMPTY PATH) = 0
    [pid 40611] <... newfstatat resumed>{st mode=S IFDIR|0755, st size=4096, ...}, 0)
= 0
    [pid 40611] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
    [pid 40611] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22315, ...},
AT EMPTY PATH) = 0
    [pid 40611] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db-2.35.so",
O_RDONLY|O_CLOEXEC) = -1 ENOENT (No such file or directory)
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libmd.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] openat(AT_FDCWD, "/usr/lib/x86_64-linux-gnu/libnss_db-2.35.so",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] <... openat resumed>)
                                        = 3
    [pid 40611] < ... openat resumed>) = -1 ENOENT (No such file or directory)
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] openat(AT FDCWD, "/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC
<unfinished ...>
    [pid 40619] <... read
832
    [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] \langle \dots \rangle = -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)
    [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
832
    [pid 40611] fcntl(3, F GETFL <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] <... fcntl resumed>)
                                        = 0x2 (flags O RDWR)
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=21448, ...},
AT EMPTY PATH) = 0
    [pid 40611] fcntl(3, F SETFL, O RDWR|O NONBLOCK) = 0
    [pid 40611] fcntl(3, F GETFL)
                                         = 0x802 (flags O RDWR|O NONBLOCK)
    [pid 40611] fcntl(3, F SETFL, O RDWR|O NONBLOCK) = 0
    [pid 40611] getpid()
                                         = 40611
    [pid 40611] getpid()
                                         = 40611
    [pid 40611] getrandom( <unfinished ...>
    [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5.so.3",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] <... getrandom
resumed>"\xee\xa5\xd9\xc9\x40\x73\xe0\xac\x9f\x7c\xb4\xcd\xd9\x8b\xe0\x33", 16, 0) =
    [pid 40619] <... openat resumed>)
                                         = 3
    [pid 40611] getrandom( <unfinished ...>
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] <... getrandom
resumed>"x62xe4x75x86x44x2axa1x45x47x26xb5xccxfex73x30xb9", 16, 0) =
16
    [pid 40619] < ... read
832
    [pid 40611] eventfd2(0, EFD CLOEXEC <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished ...>
    [pid 40611] <... eventfd2 resumed>)
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=827936, ...},
AT EMPTY PATH) = 0
    [pid 40611] fcntl(4, F GETFL)
                                         = 0x2 (flags O RDWR)
    [pid 40611] fcntl(4, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
```

```
[pid 40611] <... fcntl resumed>)
     [pid 40619] <... mprotect resumed>)
     [pid 40611] fcntl(4, F GETFL)
                                           = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40611] fcntl(4, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40611] getpid()
                                           = 40611
     [pid 40611] epoll create1(EPOLL CLOEXEC) = 5
     [pid 40611] epoll ctl(5, EPOLL CTL ADD, 4, {events=0, data={u32=2643102464,
u64=94423204137728}) = 0
     [pid 40611] epoll ctl(5, EPOLL CTL MOD, 4, {events=EPOLLIN, data={u32=2643102464,
u64=94423204137728\}) = 0
    [pid 40611] getpid( <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libk5crypto.so.3",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                           = 40611
     [pid 40619] <... openat resumed>)
     [pid 40611] rt sigaction(SIGRT 1, {sa handler=0x7fe237511870, sa mask=[],
sa flags=SA RESTORER|SA ONSTACK|SA RESTART|SA SIGINFO, sa restorer=0x7fe2374c2520},
<unfinished ...>
    [pid 40619] read(3, <unfinished ...>
     [pid 40611] <... rt sigaction resumed>NULL, 8) = 0
     [pid 40619] <... read
832
    [pid 40611] rt sigprocmask(SIG UNBLOCK, [RTMIN RT 1], <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=182864, ...},
AT EMPTY PATH) = 0
    [pid 40611] mprotect(0x7fe236811000, 8388608, PROT READ|PROT WRITE <unfinished
...>
     [pid 40619] mprotect(0x7fc31141f000, 163840, PROT NONE <unfinished ...>
     [pid 40611] <... mprotect resumed>)
     [pid 40619] < \dots mprotect resumed>) = 0
     [pid 40611] rt sigprocmask(SIG BLOCK, ~[], [QUIT], 8) = 0
     [pid 40611]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS CLONE PARENT SETTID CLONE CHILD CLEARTID, child tid=0x7fe237010910,
parent tid=0x7fe237010910, exit signal=0, stack=0x7fe236810000, stack size=0x7ffc80,
tls=0x7fe237010640}strace: Process 40620 attached
     \Rightarrow {parent tid=[40620]}, 88) = 40620
     [pid 40620] rseq(0x7fe237010fe0, 0x20, 0, 0x53053053 <unfinished ...>
```

[pid 40619] mprotect(0x7fc31146b000, 634880, PROT NONE <unfinished ...>

```
[pid 40611] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
    [pid 40620] <... rseq resumed>)
    [pid 40611] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40620] set robust list(0x7fe237010920, 24 <unfinished ...>
    [pid 40611] eventfd2(0, EFD CLOEXEC)
    [pid 40620] <... set robust list resumed>) = 0
    [pid 40611] fcntl(6, F GETFL)
                                           = 0x2 (flags O RDWR)
    [pid 40620] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
    [pid 40611] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK) = 0
    [pid 40620] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40611] fcntl(6, F GETFL <unfinished ...>
    [pid 40620] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
                                           = 0x802 (flags O RDWR|O NONBLOCK)
    [pid 40611] <... fcntl resumed>)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libcom err.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40611] fcntl(6, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
    [pid 40620] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40611] <... fcntl resumed>)
    [pid 40619] <... openat resumed>)
    [pid 40611] getpid( <unfinished ...>
    [pid 40620] sched getparam(40620, <unfinished ...>
    [pid 40611] <... getpid resumed>)
                                          = 40611
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] epoll create1(EPOLL CLOEXEC <unfinished ...>
    [pid 40620] <... sched getparam resumed>[0]) = 0
    [pid 40611] <... epoll create1 resumed>) = 7
    [pid 40619] <... read
832
    [pid 40620] sched getscheduler(40620 <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] epoll ctl(7, EPOLL CTL ADD, 6, {events=0, data={u32=2643106384,
u64=94423204141648}} <unfinished ...>
    [pid 40620] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
    [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=18504, ...},
AT EMPTY PATH) = 0
    [pid 40611] <... epoll ctl resumed>)
    [pid 40620] sched setscheduler(40620, SCHED OTHER, [0] <unfinished ...>
```

```
[pid 40611] epoll ctl(7, EPOLL CTL MOD, 6, {events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}) = 0
         [pid 40620] <... sched setscheduler resumed>) = 0
         [pid 40620] prctl(PR SET NAME, "ZMQbg/Reaper") = 0
         [pid 40611] mprotect(0x7fe236010000, 8388608, PROT READ|PROT WRITE <unfinished
...>
         [pid 40620] epoll wait(5, <unfinished ...>
         [pid 40611] <... mprotect resumed>)
         [pid 40611] rt sigprocmask(SIG BLOCK, ~[], [QUIT], 8) = 0
         [pid 40611]
\verb|clone3| ( flags = \verb|CLONE_VM| | CLONE_FS | CLONE_FILES | CLONE_SIGHAND | CLONE_THREAD | CLONE_SYSVSEM | CL
LONE_SETTLS|CLONE_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7fe23680f910,
parent tid=0x7fe23680f910, exit signal=0, stack=0x7fe23600f000, stack size=0x7ffc80,
tls=0x7fe23680f640}strace: Process 40621 attached
           \Rightarrow {parent tid=[40621]}, 88) = 40621
         [pid 40611] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
         [pid 40621] rseq(0x7fe23680ffe0, 0x20, 0, 0x53053053 <unfinished ...>
         [pid 40611] <... rt sigprocmask resumed>NULL, 8) = 0
         [pid 40621] <... rseq resumed>)
         [pid 40611] eventfd2(0, EFD CLOEXEC)
         [pid 40621] set robust list(0x7fe23680f920, 24 <unfinished ...>
         [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5support.so.0",
O RDONLY | O CLOEXEC <unfinished ...>
         [pid 40611] fcntl(8, F GETFL <unfinished ...>
         [pid 40621] < ... set robust list resumed>) = 0
         [pid 40611] <... fcntl resumed>)
                                                                                     = 0x2  (flags O RDWR)
         [pid 40619] <... openat resumed>)
                                                                                       = 3
         [pid 40611] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
         [pid 40621] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
         [pid 40611] <... fcntl resumed>)
         [pid 40619] read(3, <unfinished ...>
         [pid 40611] fcntl(8, F GETFL <unfinished ...>
         [pid 40621] <... rt sigprocmask resumed>NULL, 8) = 0
         [pid 40611] < ... fcntl resumed>) = 0x802 (flags O RDWR|O NONBLOCK)
         [pid 40619] <... read
832
         [pid 40611] fcntl(8, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
         [pid 40621] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
         [pid 40611] <... fcntl resumed>)
```

```
[pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] getpid( <unfinished ...>
     [pid 40621] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40611] <... getpid resumed>)
                                              = 40611
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=52016, ...},
AT EMPTY PATH) = 0
     [pid 40611] getpid( <unfinished ...>
     [pid 40621] sched getparam(40621, <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                              = 40611
     [pid 40611] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40621] <... sched getparam resumed>[0]) = 0
     [pid 40611] <... poll resumed>)
     [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>)
     [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>)
     [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, nlmsg seq=1735081197, nlmsg pid=0},
{ifi_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0,
nl groups=00000000}, 12 <unfinished ...>
                                             = 0
     [pid 40621] <... prctl resumed>)
     [pid 40611] <... sendto resumed>)
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40611] recvmsg(9, {msg name={sa family=AF NETLINK, nl pid=0,
nl_groups=00000000}, msg_namelen=12, msg_iov=[{iov_base=[[{nlmsg_len=1348,
nlmsg_type=RTM_NEWLINK, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081197,
nlmsg_pid=40611}, {ifi_family=AF_UNSPEC, ifi_type=ARPHRD_LOOPBACK,
ifi index=if nametoindex("lo"),
ifi_flags=IFF_UP|IFF_LOOPBACK|IFF_RUNNING|IFF_LOWER_UP, ifi_change=0}, [[{nla_len=7,
nla_type=IFLA_IFNAME}, "lo"], [{nla_len=8, nla_type=IFLA_TXQLEN}, 1000], [{nla_len=5,
nla_type=IFLA_OPERSTATE}, 0], [{nla_len=5, nla_type=IFLA_LINKMODE}, 0], [{nla_len=8,
nla type=IFLA MTU}, 65536], [{nla len=8, nla type=IFLA MIN MTU}, 0], [{nla len=8,
nla type=IFLA MAX MTU}, 0], [{nla len=8, nla type=IFLA GROUP}, 0], [{nla len=8,
```

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nla type=IFLA PROMISCUITY}, 0], [{nla len=8, nla type=IFLA NUM TX QUEUES}, 1],
[{nla len=8, nla type=IFLA_GSO_MAX_SEGS}, 65535], [{nla_len=8,
nla type=IFLA GSO MAX SIZE}, 65536], [{nla len=8, nla_type=IFLA_NUM_RX_QUEUES}, 1],
[{nla len=5, nla type=IFLA CARRIER}, 1], [{nla len=12, nla type=IFLA QDISC},
"noqueue"], [{nla len=8, nla type=IFLA CARRIER CHANGES}, 0], [{nla len=8,
nla type=IFLA CARRIER UP COUNT}, 0], [{nla len=8, nla type=IFLA CARRIER DOWN COUNT},
0], [{nla len=5, nla type=IFLA PROTO DOWN}, 0], [{nla len=36, nla type=IFLA MAP},
{mem start=0, mem end=0, base addr=0, irq=0, dma=0, port=0}], [{nla len=10,
nla type=IFLA ADDRESS}, 00:00:00:00:00:00], [{nla len=10, nla type=IFLA BROADCAST},
00:00:00:00:00:00], [{nla_len=196, nla_type=IFLA_STATS64}, {rx_packets=932212,
tx packets=932212, rx bytes=1277086855, tx bytes=1277086855, rx errors=0, tx errors=0,
rx_dropped=0, tx_dropped=0, multicast=0, collisions=0, rx_length_errors=0,
rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0, rx_fifo_errors=0,
rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0, tx_fifo_errors=0,
tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0, tx_compressed=0,
rx_nohandler=0}], [{nla_len=100, nla_type=IFLA_STATS}, {rx_packets=932212,
tx packets=932212, rx bytes=1277086855, tx bytes=1277086855, rx errors=0, tx errors=0,
rx dropped=0, tx dropped=0, multicast=0, collisions=0, rx length errors=0,
rx over errors=0, rx crc errors=0, rx frame errors=0, rx fifo errors=0,
rx missed errors=0, tx aborted errors=0, tx carrier errors=0, tx fifo errors=0,
tx heartbeat errors=0, tx window errors=0, rx compressed=0, tx compressed=0,
rx nohandler=0}], [{nla len=12, nla type=IFLA XDP}, [{nla len=5,
nla type=IFLA XDP ATTACHED}, XDP ATTACHED NONE]], [{nla len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla_type=IFLA_INET_CONF}, [[IPV4_DEVCONF FORWARDING-1] = 0,
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4 DEVCONF SEND REDIRECTS-1] = 1, [IPV4 DEVCONF SHARED MEDIA-1] = 1,
[IPV4 DEVCONF RP FILTER-1] = 2, [IPV4 DEVCONF_ACCEPT_SOURCE_ROUTE-1] = 0,
[IPV4_DEVCONF_BOOTP_RELAY-1] = 0, [IPV4_DEVCONF_LOG_MARTIANS-1] = 0,
[IPV4_DEVCONF_TAG-1] = 0, [IPV4_DEVCONF_ARPFILTER-1] = 0, [IPV4_DEVCONF_MEDIUM_ID-1] =
0, [IPV4_DEVCONF_NOXFRM-1] = 1, [IPV4_DEVCONF_NOPOLICY-1] = 1,
[IPV4_DEVCONF_FORCE_IGMP_VERSION-1] = 0, [IPV4_DEVCONF_ARP_ANNOUNCE-1] = 0, [IPV4_DEVCONF_ARP_IGNORE-1] = 0, [IPV4_DEVCONF_PROMOTE_SECONDARIES-1] = 1, [IPV4_DEVCONF_ARP_ACCEPT-1] = 0, [IPV4_DEVCONF_ARP_NOTIFY-1] = 0,
[IPV4_DEVCONF_ACCEPT_LOCAL-1] = 0, [IPV4_DEVCONF_SRC_VMARK-1] = 0,
[IPV4_DEVCONF_PROXY_ARP_PVLAN-1] = 0, [IPV4_DEVCONF_ROUTE_LOCALNET-1] = 0,
[IPV4_DEVCONF_IGMPV2_UNSOLICITED_REPORT_INTERVAL-1] = 10000,
[IPV4_DEVCONF_IGMPV3_UNSOLICITED_REPORT_INTERVAL-1] = 1000,
[IPV4_DEVCONF_IGNORE_ROUTES_WITH_LINKDOWN-1] = 0,
[IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0,
[IPV4_DEVCONF_DROP_GRATUITOUS_ARP-1] = 0, [IPV4_DEVCONF_BC_FORWARDING-1] = 0]]],
[{nla_len=652, nla_type=AF_INET6}, [[{nla_len=8, nla_type=IFLA_INET6_FLAGS},
IF READY], [{nla len=20, nla type=IFLA INET6 CACHEINFO}, {max reasm len=65535,
tstamp=31, reachable time=31120, retrans_time=1000}], [{nla_len=240,
nla type=IFLA INET6 CONF}, [[DEVCONF FORWARDING] = 0, [DEVCONF HOPLIMIT] = 64,
[DEVCONF_MTU6] = 65536, [DEVCONF_ACCEPT_RA] = 1, [DEVCONF_ACCEPT_REDIRECTS] = 1,
[DEVCONF AUTOCONF] = 1, [DEVCONF DAD TRANSMITS] = 1, [DEVCONF RTR SOLICITS] = -1,
[DEVCONF RTR SOLICIT INTERVAL] = 4000, [DEVCONF RTR SOLICIT DELAY] = 1000,
[DEVCONF\_USE\_TEMPADDR] = -1, [DEVCONF\_TEMP_VALID\_LFT] = 604800,
[DEVCONF TEMP PREFERED LFT] = 86400, [DEVCONF REGEN MAX RETRY] = 3,
[DEVCONF MAX DESYNC FACTOR] = 600, [DEVCONF MAX ADDRESSES] = 16,
[DEVCONF FORCE MLD VERSION] = 0, [DEVCONF ACCEPT RA DEFRTR] = 1,
[DEVCONF ACCEPT RA PINFO] = 1, [DEVCONF ACCEPT RA RTR PREF] = 0,
[DEVCONF_RTR_PROBE_INTERVAL] = 0, [DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0,
[DEVCONF PROXY NDP] = 0, [DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] =
0, [DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = -1,
[DEVCONF FORCE TLLAO] = 0, [DEVCONF NDISC NOTIFY] = 0,
[DEVCONF MLDV1 UNSOLICITED REPORT INTERVAL] = 10000,
[DEVCONF_MLDV2_UNSOLICITED_REPORT_INTERVAL] = 1000, ...]], [{nla_len=300,
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= 0, [IPSTATS MIB INHDRERRORS] = 0, [IPSTATS MIB INTOOBIGERRORS] = 0,
[IPSTATS MIB INNOROUTES] = 0, [IPSTATS MIB INADDRERRORS] = 0,
[IPSTATS MIB INUNKNOWNPROTOS] = 0, [IPSTATS MIB INTRUNCATEDPKTS] = 0,
[IPSTATS_MIB_INDISCARDS] = 0, [IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES]
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= 0, [IPSTATS MIB REASMTIMEOUT] = 0, [IPSTATS MIB REASMREQDS] = 0,
[IPSTATS MIB REASMOKS] = 0, [IPSTATS MIB REASMFAILS] = 0, [IPSTATS MIB FRAGOKS] = 0,
[IPSTATS MIB FRAGFAILS] = 0, [IPSTATS MIB FRAGCREATES] = 0, [IPSTATS MIB INMCASTPKTS]
= 0, [IPSTATS MIB OUTMCASTPKTS] = 0, [IPSTATS MIB INBCASTPKTS] = 0,
[IPSTATS MIB OUTBCASTPKTS] = 0, [IPSTATS MIB INMCASTOCTETS] = 0,
[IPSTATS MIB OUTMCASTOCTETS] = 0, [IPSTATS MIB INBCASTOCTETS] = 0,
[IPSTATS MIB OUTBCASTOCTETS] = 0, [IPSTATS MIB CSUMERRORS] = 0, ...]], [{nla len=52,
nla type=IFLA INET6 ICMP6STATS}, [[ICMP6 MIB NUM] = 6, [ICMP6 MIB INMSGS] = 0,
[ICMP6_MIB_INERRORS] = 0, [ICMP6_MIB_OUTMSGS] = 0, [ICMP6_MIB_OUTERRORS] = 0,
[ICMP6 MIB CSUMERRORS] = 0]], [{nla len=20, nla type=IFLA INET6 TOKEN},
inet pton(AF INET6, "::")], [{nla len=5, nla type=IFLA INET6 ADDR GEN MODE},
IN6_ADDR_GEN_MODE_EUI64]]]]]], [{nlmsg_len=1416, nlmsg_type=RTM_NEWLINK,
nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081197, nlmsg_pid=40611},
{ifi_family=AF_UNSPEC, ifi_type=ARPHRD_ETHER, ifi_index=if_nametoindex("eth0"),
ifi_flags=IFF_UP|IFF_BROADCAST|IFF_RUNNING|IFF_MULTICAST|IFF_LOWER_UP, ifi_change=0},
[[{nla_len=9, nla_type=IFLA_IFNAME}, "eth0"], [{nla_len=8, nla_type=IFLA_TXQLEN},
1000], [{nla len=5, nla type=IFLA OPERSTATE}, 6], [{nla len=5,
nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_MTU}, 1500], [{nla_len=8,
nla type=IFLA MIN MTU}, 68], [{nla len=8, nla type=IFLA MAX MTU}, 65521], [{nla len=8,
nla_type=IFLA_GROUP}, 0], [{nla_len=8, nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8,
nla type=IFLA_NUM_TX_QUEUES}, 64], [{nla_len=8, nla_type=IFLA_GSO_MAX_SEGS}, 65535],
[{nla len=8, nla type=IFLA GSO MAX SIZE}, 62780], [{nla len=8,
nla_type=IFLA_NUM_RX_QUEUES}, 64], [{nla_len=5, nla_type=IFLA_CARRIER}, 1], [{nla_len=7, nla_type=IFLA_QDISC}, "mq"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES},
1], [{nla len=8, nla type=IFLA CARRIER UP COUNT}, 1], [{nla len=8,
nla_type=IFLA_CARRIER_DOWN_COUNT}, 0], [{nla_len=5, nla type=IFLA PROTO DOWN}, 0],
[{nla len=36, nla type=IFLA MAP}, {mem start=0, mem end=0, base addr=0, irq=0, dma=0,
port=0}], [{nla len=10, nla type=IFLA ADDRESS}, 00:15:5d:7f:bb:89], [{nla len=10,
nla type=IFLA BROADCAST}, ff:ff:ff:ff:ff:ff], [{nla len=196, nla type=IFLA STATS64},
{rx_packets=43636, tx_packets=43367, rx_bytes=22346850, tx_bytes=13805842,
rx errors=0, tx errors=0, rx dropped=0, tx dropped=0, multicast=386, collisions=0,
rx_length_errors=0, rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0,
rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0,
tx_fifo_errors=0, tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0,
tx_compressed=0, rx_nohandler=0}], [{nla_len=100, nla_type=IFLA_STATS},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx_errors=0, tx_errors=0, rx_dropped=0, tx_dropped=0, multicast=386, collisions=0,
rx_length_errors=0, rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0,
rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0,
tx_fifo_errors=0, tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0,
tx_compressed=0, rx_nohandler=0}], [{nla_len=12, nla_type=IFLA_XDP}, [{nla_len=5,
nla_type=IFLA_XDP_ATTACHED}, XDP_ATTACHED_NONE]], [{nla_len=10,
nla_type=IFLA_PERM_ADDRESS}, 00:15:5d:7f:bb:89], [{nla_len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla type=IFLA INET CONF}, [[IPV4 DEVCONF FORWARDING-1] = 0,
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4_DEVCONF_SEND_REDIRECTS-1] = 1, [IPV4_DEVCONF_SHARED_MEDIA-1] = 1,
[IPV4_DEVCONF_RP_FILTER-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE-1] = 0,
[IPV4 DEVCONF BOOTP RELAY-1] = 0, [IPV4 DEVCONF LOG MARTIANS-1] = 0,
[IPV4 DEVCONF TAG-1] = 0, [IPV4 DEVCONF ARPFILTER-1] = 0, [IPV4 DEVCONF MEDIUM ID-1] =
0, [IPV4 DEVCONF NOXFRM-1] = 0, [IPV4 DEVCONF NOPOLICY-1] = 0,
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4 DEVCONF ARP ACCEPT-1] = 0, [IPV4 DEVCONF ARP NOTIFY-1] = 0,
[IPV4 DEVCONF ACCEPT LOCAL-1] = 0, [IPV4 DEVCONF SRC VMARK-1] = 0,
[IPV4 DEVCONF PROXY ARP PVLAN-1] = 0, [IPV4 DEVCONF ROUTE LOCALNET-1] = 0,
[IPV4 DEVCONF IGMPV2 UNSOLICITED REPORT INTERVAL-1] = 10000,
[IPV4 DEVCONF IGMPV3 UNSOLICITED REPORT INTERVAL-1] = 1000,
[IPV4 DEVCONF IGNORE ROUTES WITH LINKDOWN-1] = 0,
[IPV4 DEVCONF DROP UNICAST IN L2 MULTICAST-1] = 0,
[IPV4 DEVCONF DROP GRATUITOUS ARP-1] = 0, [IPV4 DEVCONF BC FORWARDING-1] = 0]]],
[{nla len=652, nla type=AF INET6}, [[{nla len=8, nla type=IFLA INET6 FLAGS},
IF_RS_SENT|IF_READY], [{nla_len=20, nla_type=IFLA_INET6 CACHEINFO},
{max reasm len=65535, tstamp=46, reachable time=23120, retrans time=1000}],
[{nla_len=240, nla_type=IFLA_INET6_CONF}, [[DEVCONF_FORWARDING] = 0,
[DEVCONF HOPLIMIT] = 64, [DEVCONF MTU6] = 1500, [DEVCONF ACCEPT RA] = 1,
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[DEVCONF ACCEPT REDIRECTS] = 1, [DEVCONF AUTOCONF] = 1, [DEVCONF DAD TRANSMITS] = 1,
[DEVCONF RTR SOLICITS] = -1, [DEVCONF RTR SOLICIT INTERVAL] = 40\overline{00},
[DEVCONF RTR SOLICIT DELAY] = 1000, [DEVCONF USE TEMPADDR] = 0,
[DEVCONF TEMP VALID LFT] = 604800, [DEVCONF TEMP PREFERED LFT] = 86400,
[DEVCONF REGEN MAX RETRY] = 3, [DEVCONF MAX DESYNC FACTOR] = 600,
[DEVCONF_MAX_ADDRESSES] = 16, [DEVCONF FORCE MLD VERSION] = 0,
[DEVCONF ACCEPT RA DEFRTR] = 1, [DEVCONF ACCEPT RA PINFO] = 1,
[DEVCONF ACCEPT RA RTR PREF] = 0, [DEVCONF RTR PROBE INTERVAL] = 0,
[DEVCONF ACCEPT RA RT INFO MAX PLEN] = 0, [DEVCONF PROXY NDP] = 0,
[DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] = 0,
[DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = 1,
[DEVCONF FORCE TLLAO] = 0, [DEVCONF NDISC NOTIFY] = 0,
[DEVCONF MLDV1 UNSOLICITED REPORT INTERVAL] = 10000,
[DEVCONF MLDV2_UNSOLICITED_REPORT_INTERVAL] = 1000, ...]], [{nla_len=300,
nla_type=IFLA_INET6_STATS}, [[IPSTATS_MIB_NUM] = 37, [IPSTATS_MIB_INPKTS] = 187,
[IPSTATS_MIB_INOCTETS] = 34220, [IPSTATS_MIB_INDELIVERS] = 0,
[IPSTATS MIB OUTFORWDATAGRAMS] = 0, [IPSTATS MIB OUTPKTS] = 17,
[IPSTATS MIB OUTOCTETS] = 1048, [IPSTATS MIB INHDRERRORS] = 0,
[IPSTATS MIB INTOOBIGERRORS] = 0, [IPSTATS MIB INNOROUTES] = 0,
[IPSTATS MIB INADDRERRORS] = 0, [IPSTATS MIB INUNKNOWNPROTOS] = 0,
[IPSTATS MIB INTRUNCATEDPKTS] = 0, [IPSTATS MIB INDISCARDS] = 0,
[IPSTATS MIB OUTDISCARDS] = 0, [IPSTATS MIB OUTNOROUTES] = 0,
[IPSTATS MIB REASMTIMEOUT] = 0, [IPSTATS MIB REASMREQDS] = 0, [IPSTATS MIB REASMOKS] =
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0, [IPSTATS MIB FRAGCREATES] = 0, [IPSTATS MIB INMCASTPKTS] = 187,
[IPSTATS MIB OUTMCASTPKTS] = 17, [IPSTATS MIB INBCASTPKTS] = 0,
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[IPSTATS MIB OUTMCASTOCTETS] = 1048, [IPSTATS MIB INBCASTOCTETS] = 0,
[IPSTATS_MIB_OUTBCASTOCTETS] = 0, [IPSTATS_MIB_CSUMERRORS] = 0, ...]], [{nla len=52,
nla type=IFLA INET6 ICMP6STATS}, [[ICMP6 MIB NUM] = 6, [ICMP6 MIB INMSGS] = 0,
[ICMP6_MIB_INERRORS] = 0, [ICMP6 MIB OUTMSGS] = 17, [ICMP6 MIB OUTERRORS] = 0,
[ICMP6_MIB_CSUMERRORS] = 0]], [{nla_len=20, nla_type=IFLA_INET6_TOKEN},
inet_pton(AF_INET6, "::")], [{nla_len=5, nla_type=IFLA_INET6_ADDR_GEN_MODE},
IN6_ADDR_GEN_MODE_EUI64]]]]], [{nla_len=41, nla_type=IFLA_PARENT_DEV_NAME},
"571f1de5-f156-473e-a73a-5527e15a"...], [{nla_len=10, nla_type=IFLA_PARENT_DEV_BUS_NAME}, "vmbus"]]]], iov_len=4096}], msg_iovlen=1,
msg controllen=0, msg flags=0\}, 0) = 2764
     [pid 40611] recvmsg(9, {msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg_namelen=12, msg_iov=[{iov_base=[{nlmsg_len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081197,
nlmsg pid=40611}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
= 20
     [pid 40611] sendto(9, [{nlmsg len=20, nlmsg type=RTM GETADDR,
nlmsg flags=NLM F REQUEST|NLM F DUMP, nlmsg seq=1735081198, nlmsg pid=0},
{ifa_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0,
nl groups=00000000}, 12 <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkeyutils.so.1",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40611] <... sendto resumed>)
                                              = 20
                                            = 3
     [pid 40619] <... openat resumed>)
     [pid 40611] recvmsq(9, <unfinished ...>
     [pid 40619] read(3, <unfinished ...>
     [pid 40611] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=76,
nlmsg type=RTM NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198,
nlmsg pid=40611}, {ifa family=AF INET, ifa prefixlen=8, ifa flags=IFA F PERMANENT,
ifa scope=RT SCOPE HOST, ifa index=if nametoindex("lo")}, [[{nla len=8,
nla type=IFA ADDRESS}, inet addr("127.0.0.1")], [{nla len=8, nla type=IFA LOCAL},
inet addr("127.0.0.1")], [{nla len=7, nla type=IFA LABEL}, "lo"], [{nla len=8,
nla type=IFA FLAGS}, IFA F PERMANENT], [{nla len=20, nla type=IFA CACHEINFO},
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{ifa prefered=4294967295, ifa valid=4294967295, cstamp=31, tstamp=31}]]],
[{nlmsg len=84, nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, {ifa family=AF INET, ifa prefixlen=32, ifa flags=IFA F PERMANENT,
ifa scope=RT SCOPE UNIVERSE, ifa index=if nametoindex("lo")}, [[{nla len=8,
nla type=IFA ADDRESS}, inet addr("10.255.255.254")], [{nla len=8, nla type=IFA LOCAL},
inet addr("10.255.255.254")], [{nla len=8, nla type=IFA BROADCAST},
inet addr("10.255.255.254")], [{nla len=7, nla type=IFA LABEL}, "lo"], [{nla len=8,
nla type=IFA FLAGS}, IFA F PERMANENT], [{nla len=20, nla type=IFA CACHEINFO},
{ifa prefered=4294967295, ifa valid=4294967295, cstamp=31, tstamp=31}]]],
[{nlmsg_len=88, nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198,
nlmsg pid=40611}, {ifa family=AF INET, ifa prefixlen=20, ifa flags=IFA F PERMANENT,
ifa scope=RT SCOPE UNIVERSE, ifa index=if nametoindex("eth0")}, [[{nla_len=8,
nla_type=IFA_ADDRESS}, inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_LOCAL},
inet_addr("172.28.226.51")], [{nla_len=8, nla_type=IFA_BROADCAST},
inet_addr("172.28.239.255")], [{nla_len=9, nla_type=IFA_LABEL}, "eth0"], [{nla_len=8,
nla_type=IFA_FLAGS}, IFA_F_PERMANENT], [{nla_len=20, nla_type=IFA_CACHEINFO},
{ifa prefered=4294967295, ifa valid=4294967295, cstamp=45, tstamp=45}]]]],
iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 248
     [pid 40619] <... read
[pid 40611] recvmsg(9, <unfinished ...>
     [pid 40619] newfstatat(3, "", <unfinished ...>
     [pid 40611] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=72,
nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, {ifa family=AF INET6, ifa prefixlen=128, ifa flags=IFA F PERMANENT,
ifa_scope=RT_SCOPE_HOST, ifa_index=if_nametoindex("lo")}, [[{nla_len=20,
nla_type=IFA_ADDRESS}, inet_pton(AF_INET6, "::1")], [{nla_len=20,
nla_type=IFA_CACHEINFO}, {ifa_prefered=4294967295, ifa_valid=4294967295, cstamp=31,
tstamp=31}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT]]], [{nlmsg_len=72,
nlmsg_type=RTM_NEWADDR, nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081198, nlmsg_pid=40611}, {ifa_family=AF_INET6, ifa_prefixlen=64, ifa_flags=IFA_F_PERMANENT,
ifa scope=RT SCOPE LINK, ifa index=if nametoindex("eth0")}, [[{nla len=20,
nla type=IFA ADDRESS}, inet pton(AF INET6, "fe80::215:5dff:fe7f:bb89")], [{nla len=20,
nla_type=IFA_CACHEINFO}, {ifa_prefered=4294967295, ifa_valid=4294967295, cstamp=46,
tstamp=46}], [{nla_len=8, nla_type=IFA_FLAGS}, IFA_F_PERMANENT]]]], iov_len=4096}],
msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 144
     [pid 40619] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22600, ...},
AT EMPTY PATH) = 0
     [pid 40611] recvmsg(9, {msg name={sa family=AF NETLINK, nl pid=0,
nl_groups=00000000}, msg_namelen=12, msg_iov=[{iov base=[{nlmsg_len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081198,
nlmsg pid=40611}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
= 2.0
     [pid 40611] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP) = 9
     [pid 40611] setsockopt(9, SOL SOCKET, SO REUSEADDR, [1], 4) = 0
     [pid 40611] bind(9, {sa family=AF INET, sin port=htons(5556),
\sin \text{ addr=inet addr}("127.0.0.1")}, 16) = 0
     [pid 40611] listen(9, 100)
     [pid 40611] getsockname(9, {sa family=AF INET, sin port=htons(5556),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40611] getsockname(9, <unfinished ...>
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libresolv.so.2",
O RDONLY O CLOEXEC <unfinished ...>
```

```
[pid 40611] <... getsockname resumed>{sa family=AF INET, sin port=htons(5556),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
                                     = 3
    [pid 40619] <... openat resumed>)
    [pid 40611] getpid( <unfinished ...>
    [pid 40619] read(3, <unfinished ...>
    [pid 40611] <... getpid resumed>) = 40611
    [pid 40619] <... read
832
    [pid 40611] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 40619] newfstatat(3, "", <unfinished \ldots>
    [pid 40611] <... write resumed>)
    [pid 40619] <... newfstatat resumed>{st_mode=S_IFREG|0644, st_size=68552, ...},
AT_EMPTY_PATH) = 0
    [pid 40611] getpid()
                                           = 40611
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
    [pid 40611] write(8, "\1\0\0\0\0\0\0\0\", 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 ...>
                                          = 40611
    [pid 40611] <... getpid resumed>)
    [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 \ldots>
    [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>)
     [pid 40621] <... mprotect resumed>)
                                        = 0
    [pid 40621] epoll_ctl(7, EPOLL_CTL_ADD, 9, {events=0, data={u32=805309296,
u64=140609444645744} <unfinished ...>
     [pid 40619] mprotect(0x7fc3113fa000, 4096, PROT READ <unfinished ...>
    [pid 40621] <... epoll ctl resumed>)
     [pid 40619] <... mprotect resumed>)
                                          = 0
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=805309296,
[pid 40619] mprotect(0x7fc311403000, 4096, PROT READ <unfinished ...>
     [pid 40621] <... epoll ctl resumed>)
     [pid 40619] <... mprotect resumed>)
                                           = 0
     [pid 40621] getpid( <unfinished ...>
     [pid 40619] mprotect(0x7fc311413000, 4096, PROT READ <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                           = 40611
     [pid 40619] <... mprotect resumed>)
     [pid 40619] mprotect(0x7fc311419000, 4096, PROT READ <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40619] <... mprotect resumed>)
     [pid 40621] <... poll resumed>)
                                           = 0 (Timeout)
     [pid 40619] mprotect(0x7fc311447000, 4096, PROT READ <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40619] <... mprotect resumed>)
```

```
[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("\xe^{x13}\x36
     [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 \mid O CLOEXEC) = 3
     [pid 40619] read(3, "0-15\n", 1024)
     [pid 40619] openat(AT FDCWD, "/sys/devices/system/cpu",
O RDONLY | O NONBLOCK | O CLOEXEC | O DIRECTORY) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFDIR|0755, st size=0, ...},
AT EMPTY PATH) = 0
     [pid 40619] getdents64(3, 0x560c6e9012e0 /* 31 entries */, 32768) = 896
     [pid 40619] getdents64(3, 0x560c6e9012e0 /* 0 entries */, 32768) = 0
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] sched getaffinity(40619, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15]) = 32
     [pid 40619] newfstatat(AT FDCWD, "/etc/nsswitch.conf", {st mode=S IFREG|0644,
st size=510, ...}, 0) = 0
     [pid 40619] newfstatat(AT FDCWD, "/", {st mode=S IFDIR|0755, st size=4096, ...},
0) = 0
     [pid 40619] openat(AT FDCWD, "/etc/nsswitch.conf", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=510, ...},
AT EMPTY PATH) = 0
```

```
[pid 40619] read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 510
     [pid 40619] read(3, "", 4096)
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40619] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-qnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86_64-linux-gnu/gli\overline{b}c-hwcaps/x86-64-v3/libnss_db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/qlibc-hwcaps/x86-64-v2",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/tls/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-qnu/tls/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/tls", 0x7ffed3d2c240, 0)
= -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/x86 64/x86 64/libnss db.so.2", O RDONLY|O CLOEXEC) = -1 ENOENT
(No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/x86 64",
0x7ffed3d2c240, 0) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/x86 64", 0x7ffed3d2c240,
0) = -1 ENOENT (No such file or directory)
```

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

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

[pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/x86 64/libnss db.so.2",

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

```
[pid 40619] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY|O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed3d2c240, 0) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] newfstatat(AT FDCWD, "/usr/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40619] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40619] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/usr/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40619] openat(AT FDCWD, "/etc/protocols", O RDONLY|O CLOEXEC) = 3
     [pid 40619] newfstatat(3, "", {st mode=S IFREG|0644, st size=2932, ...},
AT EMPTY PATH) = 0
     [pid \ 40619] \ lseek(3, 0, SEEK SET) = 0
     [pid 40619] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
     [pid 40619] read(3, "", 4096)
                                              = 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("\times 4\times ba\times 47\times 21\times 83\times 11\times 6a\times 6b\times 11\times b9\times 6e\times 8a\times 48\times 30", 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
```

```
= 40619
     [pid 40619] getpid()
     [pid 40619] epoll create1(EPOLL CLOEXEC) = 5
     [pid 40619] epoll ctl(5, EPOLL CTL ADD, 4, {events=0, data={u32=1854936672,
u64=94611394532960\}) = 0
     [pid 40619] epoll ctl(5, EPOLL CTL MOD, 4, {events=EPOLLIN, data={u32=1854936672,
u64=94611394532960\}) = 0
                                             = 40619
     [pid 40619] getpid()
     [pid 40619] rt sigaction(SIGRT 1, {sa handler=0x7fc3118e3870, sa mask=[],
sa flags=SA RESTORER|SA ONSTACK|SA RESTART|SA SIGINFO, sa restorer=0x7fc311894520},
     [pid 40619] rt sigprocmask(SIG UNBLOCK, [RTMIN RT 1], NULL, 8) = 0
     [pid 40619] mprotect(0x7fc310be3000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40619] rt sigprocmask(SIG BLOCK, \sim[], [QUIT], 8) = 0
     [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS CLONE PARENT SETTID CLONE CHILD CLEARTID, child tid=0x7fc3113e2910,
parent tid=0x7fc3113e2910, exit signal=0, stack=0x7fc310be2000, stack size=0x7ffc80,
tls=0x7fc3113e2640}strace: Process 40622 attached
     <unfinished ...>
     [pid 40622] rseq(0x7fc3113e2fe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40619] <... clone3 resumed> => {parent_tid=[40622]}, 88) = 40622
     [pid 40622] <... rseq resumed>)
     [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40622] set robust list(0x7fc3113e2920, 24 <unfinished ...>
     [pid 40619] < ... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40622] <... set_robust_list resumed>) = 0
     [pid 40622] rt sigprocmask(SIG SETMASK, [QUIT], NULL, 8) = 0
     [pid 40622] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
     [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40622] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40619] <... eventfd2 resumed>)
     [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] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40622] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
     [pid 40619] <... fcntl resumed>)
     [pid 40622] sched setscheduler(40622, SCHED OTHER, [0] <unfinished ...>
```

```
[pid 40622] <... sched setscheduler resumed>) = 0
     [pid 40619] <... fcntl resumed>)
                                             = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40622] prctl(PR SET NAME, "ZMQbg/Reaper" <unfinished ...>
     [pid 40619] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40622] <... prctl resumed>)
                                             = 0
     [pid 40619] <... fcntl resumed>)
                                             = 0
     [pid 40622] epoll wait(5, <unfinished ...>
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] epoll create1(EPOLL CLOEXEC) = 7
     [pid 40619] epoll ctl(7, EPOLL CTL ADD, 6, {events=0, data={u32=1854957152,
u64=94611394553440\}) = 0
     [pid 40619] epoll ctl(7, EPOLL CTL MOD, 6, {events=EPOLLIN, data={u32=1854957152,
u64=94611394553440\}\}) = 0
     [pid 40619] mprotect(0x7fc3103e2000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40619] rt sigprocmask(SIG BLOCK, ~[], [QUIT], 8) = 0
     [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS | CLONE PARENT SETTID | CLONE CHILD CLEARTID, child tid=0x7fc310be1910,
parent tid=0x7fc310be1910, exit signal=0, stack=0x7fc3103e1000, stack size=0x7ffc80,
tls=0x7fc310be1640}strace: Process 40623 attached
      <unfinished ...>
     [pid 40623] rseq(0x7fc310be1fe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40619] <... clone3 resumed> => {parent tid=[40623]}, 88) = 40623
     [pid 40623] <... rseq resumed>)
                                             = 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>)
     [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(6, F GETFL <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 ...>
                                           = 40619
     [pid 40619] <... getpid resumed>)
     [pid 40623] < \dots prctl resumed>) = 0
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] epoll wait(7, <unfinished ...>
                                           = 40619
     [pid 40619] <... getpid resumed>)
     [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\}\}, 256, -1) = 1
     [pid 40619] <... write resumed>)
                                          = 8
    [pid 40623] getpid( <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] <... getpid resumed>)
                                           = 40619
     [pid 40619] <... getpid resumed>)
                                           = 40619
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40619] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] <... poll resumed>)
                                          = 1 ([{fd=6, revents=POLLIN}])
                                           = 8
     [pid 40619] <... write resumed>)
     [pid 40623] getpid( <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40623] <... getpid resumed>)
                                           = 40619
     [pid 40619] <... getpid resumed>)
                                           = 40619
```

```
[pid 40623] read(6, <unfinished ...>
     [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40623] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40619] <... poll resumed>)
                                             = 1 ([{fd=8, revents=POLLIN}])
     [pid 40619] getpid()
                                             = 40619
     [pid 40619] read(8, "\1\0\0\0\0\0\0\0", 8) = 8
                                             = 40619
     [pid 40619] getpid()
     [pid 40623] mprotect(0x7fc30c000000, 135168, PROT READ|PROT WRITE <unfinished
     [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40623] <... mprotect resumed>)
                                            = 0
     [pid 40619] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 40623] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP <unfinished
...>
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40623] <... socket resumed>)
                                             = 9
     [pid 40623] fcntl(9, F GETFL)
                                             = 0x2 (flags O RDWR)
     [pid 40623] fcntl(9, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40623] connect(9, {sa_family=AF_INET, sin_port=htons(5556),
sin addr=inet addr("127.0.0.1") , 16) = -1  EINPROGRESS (Operation now in progress)
     [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309296,
u64=140609444645744}], 256, -1) = 1
     [pid 40623] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] accept4(9, <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... accept4 resumed>{sa family=AF INET, sin port=htons(38608),
sin addr=inet addr("127.0.0.1")}, [128 => 16], SOCK CLOEXEC) = 10
     [pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLOUT, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] setsockopt(10, SOL TCP, TCP NODELAY, [1], 4 <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... setsockopt resumed>)
     [pid 40623] getpid()
                                             = 40619
     [pid 40621] getpeername(10, <unfinished ...>
     [pid 40623] poll([\{fd=6, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40621] <... getpeername resumed>{sa family=AF INET, sin port=htons(38608),
\sin \text{ addr=inet addr}("127.0.0.1")}, [128 => 16]) = 0
     [pid 40623] epoll wait(7, <unfinished ...>
```

```
[pid 40621] getsockname(10, <unfinished ...>
     [pid 40623] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
     [pid 40621] <... getsockname resumed>{sa family=AF INET, sin port=htons(5556),
\sin \text{ addr=inet addr}("127.0.0.1")}, [128 => 16]) = 0
     [pid 40623] epoll ctl(7, EPOLL CTL DEL, 9, 0x7fc30c001434) = 0
     [pid 40621] getpeername(10, <unfinished ...>
     [pid 40623] getsockopt(9, SOL SOCKET, SO ERROR, <unfinished ...>
     [pid 40621] <... getpeername resumed>{sa family=AF INET, sin port=htons(38608),
\sin \text{ addr=inet addr("127.0.0.1")}, [128 \Rightarrow 16]) = 0
     [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("127.0.0.1")}, [128 => 16]) = 0
     [pid 40621] <... fcntl resumed>)
     [pid 40623] getpeername(9, <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] <... getpeername resumed>{sa_family=AF_INET, sin_port=htons(5556),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40621] <... getpid resumed>)
     [pid 40623] fcntl(9, F GETFL <unfinished ...>
     [pid 40621] write(6, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] <... fcntl resumed>)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40621] <... write resumed>)
     [pid 40623] fcntl(9, F SETFL, O RDWR|O NONBLOCK) = 0
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
     [pid 40623] <... getpid resumed>)
                                        = 40619
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                            = 40611
     [pid 40623] <... write resumed>)
                                            = 8
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
```

```
[pid 40623] epoll wait(7, <unfinished ...>
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40621] <... poll resumed>)
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1854957152,
u64=94611394553440\}\}, 256, -1) = 1
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                            = 40611
     [pid 40623] <... getpid resumed>)
                                           = 40619
     [pid 40621] read(6, <unfinished ...>
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40621] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40623] <... poll resumed>)
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40621] epoll ctl(7, EPOLL CTL ADD, 10, {events=0, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] < \dots epoll ctl resumed>) = 0
     [pid 40623] <... getpid resumed>) = 40619
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] read(6, <unfinished ...>
     [pid 40621] <... epoll ctl resumed>)
     [pid 40623] <... read resumed>"\1\0\0\0\0\0\0\0\", 8) = 8
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\}\  <unfinished ...>
     [pid 40623] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] < \dots epoll ctl resumed>) = 0
     [pid 40623] < \dots 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\}) = 0
     [pid 40621] <... recvfrom resumed>0x7fe2300012f8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}\ <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... getpid resumed>)
                                            = 40611
     [pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
```

```
[pid 40623] <... recvfrom resumed>0x7fc30c001be8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40621] < ... poll resumed>) = 0 (Timeout)
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... getpid resumed>)
                                           = 40619
     [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29999) = 1
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40621] sendto(10, "\377\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished
...>
                                            = 0 (Timeout)
     [pid 40623] <... poll resumed>)
     [pid 40621] <... sendto resumed>)
                                            = 10
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}], 256, 29999) = 1
     [pid 40621] <... epoll ctl resumed>)
                                           = 0
    [pid 40623] sendto(9, "\377\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished \dots>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... sendto resumed>)
     [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, 29998) = 1
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] recvfrom(10, <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... recvfrom resumed>"\377\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
     [pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data={u32=805309392, u64=140609444645840}} <unfinished ...>
     [pid 40623] <... recvfrom resumed>"\377\0\0\0\0\0\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\}\}\   <unfinished ...>
     [pid 40621] recvfrom(10, <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] < \dots recvfrom resumed>0x7fe230001302, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
```

```
[pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] <... recvfrom resumed>0x7fc30c001bf2, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29997) = 1
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] sendto(10, "\3", 1, 0, NULL, 0 <unfinished ...>
    [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, 29998) = 1
    [pid 40621] <... sendto resumed>)
    [pid 40623] sendto(9, "\3", 1, 0, NULL, 0 <unfinished ...>
    [pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392,
[pid 40623] <... sendto resumed>)
                                         = 1
    [pid 40621] < \dots epoll ctl resumed>) = 0
    [pid 40623] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032} <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] <... epoll ctl resumed>)
                                         = 0
    [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, 29997) = 1
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    u64=140475696682032}], 256, 29998) = 1
    [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}} <unfinished ...>
    [pid 40623] < \dots recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
    [pid 40621] < \dots epoll ctl resumed>) = 0
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data={u32=201331760, u64=140475696682032}} <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] <... epoll ctl resumed>) = 0
    [pid 40621] <... recvfrom resumed>0x7fe230001303, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
```

```
[pid 40623] <... recvfrom resumed>0x7fc30c001bf3, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29996) = 1
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] sendto(10,
<unfinished ...>
    [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, 29997) = 1
    [pid 40623] sendto(9,
<unfinished ...>
    [pid 40621] <... sendto resumed>)
                                      = 53
    [pid 40623] <... sendto resumed>)
                                      = 53
    [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}} <unfinished ...>
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
    [pid 40621] <... epoll ctl resumed>)
                                      = 0
    [pid 40623] <... epoll ctl resumed>)
                                     = 0
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, 29996) = 1
    [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, 29997) = 1
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] <... recvfrom
NULL, NULL) = 53
    [pid 40623] <... recvfrom
NULL, NULL) = 53
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}\   <unfinished ...>
    [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data={u32=805309392, u64=140609444645840}} <unfinished ...>
    [pid 40623] <... epoll ctl resumed>)
    [pid 40621] < \dots epoll ctl resumed>) = 0
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] <... recvfrom resumed>0x7fc30c003d18, 8192, 0, NULL, NULL) = -1
EAGAIN (Resource temporarily unavailable)
```

```
EAGAIN (Resource temporarily unavailable)
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, 29996) = 1
     [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, 29995) = 1
     [pid 40623] sendto(9, "\4)\SREADY\vSocket-Type\0\0\6DEALER\10I"..., 43, 0,
NULL, 0 <unfinished ...>
    [pid 40621] sendto(10, "\4)\5READY\vSocket-Type\0\0\6DEALER\10I"..., 43, 0,
NULL, 0 <unfinished ...>
     [pid 40623] <... sendto resumed>)
                                             = 43
     [pid 40621] <... sendto resumed>)
                                             = 43
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... epoll_wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\}], 256, 29996) = 1
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=14\overline{0}609444645840\}\}], 256, 29995) = 1
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032} <unfinished ...>
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840} <unfinished ...>
     [pid 40623] <... epoll ctl resumed>)
     [pid 40621] <... epoll ctl resumed>)
                                            = 0
     [pid 40623] recvfrom(9, "\4)\5READY\vSocket-Type\0\0\6DEALER\10I"..., 8192, 0,
NULL, NULL) = 43
     [pid 40621] recvfrom(10, "\4)\5READY\vSocket-Type\0\0\6DEALER\101"..., 8192, 0,
NULL, NULL) = 43
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\})=0
     [pid 40621] getpid( <unfinished ...>
     [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
     [pid 40621] <... getpid resumed>)
                                           = 40611
     [pid 40623] < \dots epoll ctl resumed>) = 0
     [pid 40621] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] <... write resumed>)
                                             = 8
     [pid 40621] futex(0x7fe237936808, FUTEX WAKE PRIVATE, 2147483647) = 0
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\})=0
```

[pid 40621] <... recvfrom resumed>0x7fe230003b48, 8192, 0, NULL, NULL) = -1

```
[pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}) = 0
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
NULL) = 0
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv nsec=100000000},
NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = 0
```

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

= 40611

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

```
[pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\})=0
    [pid 40621] sendto(10,
<unfinished ...>
     [pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
    [pid 40621] <... sendto resumed>)
                                       = 58
    [pid 40623] recvfrom(9, <unfinished ...>
    [pid 40621] getpid( <unfinished ...>
    [pid 40623] <... recvfrom
resumed>"081100011000120000000000034,212(?2430000000000...,8192,
0, NULL, NULL) = 58
    [pid 40621] <... getpid resumed>)
                                         = 40611
    [pid 40623] getpid( <unfinished ...>
    [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40623] <... getpid resumed>)
    [pid 40621] <... poll resumed>)
                                         = 0 (Timeout)
    [pid 40623] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40623] <... write resumed>)
                                         = 8
    [pid 40621] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840}) = 0
    [pid 40621] epoll wait(7, <unfinished ...>
    [pid 40619] <... clock nanosleep resumed>NULL) = 0
                                          = 40619
    [pid 40619] getpid()
    [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
    [pid 40619] getpid()
                                          = 40619
    [pid 40619] read(8, "\1\0\0\0\0\0\0\0\0", 8) = 8
    [pid 40619] getpid()
                                          = 40619
    [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40619] clone(child stack=NULL,
flags=CLONE CHILD CLEARTID|CLONE CHILD SETTID|SIGCHLDstrace: Process 40637 attached
     <unfinished ...>
     [pid 40637] set robust list(0x7fc3113e5ca0, 24 <unfinished ...>
    [pid 40619] <... clone resumed>, child tidptr=0x7fc3113e5c90) = 40637
    [pid 40637] < ... set robust list resumed>) = 0
```

```
[pid 40619] getpid( <unfinished ...>
     [pid 40637] execve("./computing", ["computing", "2"], 0x7ffed3d2f450 /* 32 vars
*/ <unfinished ...>
     [pid 40619] <... getpid resumed>)
                                            = 40619
     [pid 40619] eventfd2(0, EFD CLOEXEC)
                                            = 10
     [pid 40619] fcntl(10, F GETFL)
                                             = 0x2 (flags O RDWR)
     [pid 40619] fcntl(10, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40637] <... execve resumed>)
                                             = 0
     [pid 40619] <... fcntl resumed>)
     [pid 40637] brk(NULL <unfinished ...>
     [pid 40619] fcntl(10, F GETFL <unfinished ...>
     [pid 40637] <... brk resumed>)
                                            = 0x5623f6eb7000
     [pid 40619] <... fcntl resumed>)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40619] fcntl(10, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40637] arch prctl(0x3001 /* ARCH ??? */, 0x7ffed9aae590 <unfinished ...>
     [pid 40619] <... fcntl resumed>)
                                             = 0
     [pid 40637] <... arch prctl resumed>)
                                             = -1 EINVAL (Invalid argument)
                                             = 40619
     [pid 40619] getpid()
     [pid 40619] getpid( <unfinished ...>
     [pid 40637] access("/etc/ld.so.preload", R OK <unfinished ...>
     [pid 40619] <... getpid resumed>)
                                            = 40619
     [pid 40637] <... access resumed>)
                                           = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC <unfinished
...>
     [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
     [pid 40637] <... openat resumed>)
     [pid 40619] <... eventfd2 resumed>)
     [pid 40637] newfstatat(3, "", <unfinished ...>
     [pid 40619] fcntl(11, F GETFL <unfinished ...>
     [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40619] <... fcntl resumed>)
                                             = 0x2 (flags O RDWR)
     [pid 40619] fcntl(11, F_SETFL, O_RDWR|O_NONBLOCK) = 0
     [pid 40619] fcntl(11, F GETFL)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libzmq.so.5",
O RDONLY | O CLOEXEC < unfinished ...>
     [pid 40619] fcntl(11, F_SETFL, O_RDWR|O_NONBLOCK <unfinished ...>
     [pid 40637] <... openat resumed>)
                                             = 3
```

```
[pid 40619] <... fcntl resumed>)
                                          = 0
     [pid 40637] read(3, <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40637] <... read
resumed>"\177ELF\2\1\1\0\0\0\0\0\0\0\0\\0\\1\0\0\0\240\233\1\0\0\0\0\0\"..., 832)
= 832
     [pid 40619] <... getpid resumed>)
     [pid 40637] newfstatat(3, "", <unfinished ...>
     [pid 40619] epoll createl(EPOLL CLOEXEC <unfinished ...>
     [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=634936, ...},
AT EMPTY PATH) = 0
     [pid 40619] < ... epoll create1 resumed>) = 12
    [pid 40619] epoll_ctl(12, EPOLL_CTL_ADD, 11, {events=0, data={u32=1854998224,
u64=94611394594512\}\}) = 0
     [pid 40619] epoll ctl(12, EPOLL CTL MOD, 11, {events=EPOLLIN,
data=\{u32=1854998224, u64=94611394594512\}\})=0
                                            = 40619
     [pid 40619] getpid()
     [pid 40619] mprotect(0x7fc30b800000, 8388608, PROT READ|PROT WRITE) = 0
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libstdc++.so.6",
O RDONLY \mid O CLOEXEC) = 3
     [pid 40619] rt sigprocmask(SIG BLOCK, ~[], <unfinished ...>
    [pid 40637] read(3, <unfinished ...>
     [pid 40619] <... rt sigprocmask resumed>[QUIT], 8) = 0
    [pid 40637] <... read
832
     [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS | CLONE PARENT SETTID | CLONE CHILD CLEARTID, child tid=0x7fc30bfff910,
parent_tid=0x7fc30bfff910, exit_signal=0, stack=0x7fc30b7ff000, stack_size=0x7ffc80,
tls=0x7fc30bfff640} <unfinished ...>
     [pid 40637] newfstatat(3, "", strace: Process 40638 attached
     {st_mode=S_IFREG|0644, st_size=2522584, ...}, AT_EMPTY_PATH) = 0
     [pid 40638] rseq(0x7fc30bffffe0, 0x20, 0, 0x53053053) = 0
     [pid \ 40619] < ... \ clone3 \ resumed> => \{parent \ tid=[40638]\}, \ 88) = 40638
     [pid 40638] set robust list(0x7fc30bfff920, 24 <unfinished ...>
     [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40638] <... set_robust_list resumed>) = 0
     [pid 40637] mprotect(0x7f52f0cd9000, 1830912, PROT NONE <unfinished ...>
     [pid 40638] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40619] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40637] <... mprotect resumed>)
                                           = 0
```

```
[pid 40638] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
    [pid 40638] rt sigprocmask(SIG BLOCK, \sim[RTMIN RT 1], NULL, 8) = 0
    [pid 40619] <... eventfd2 resumed>) = 13
    [pid \ 40638] \ sched \ getparam(40638, [0]) = 0
    [pid 40619] fcntl(13, F GETFL <unfinished ...>
    [pid 40638] sched getscheduler(40638) = 0 (SCHED OTHER)
    [pid 40619] <... fcntl resumed>)
                                          = 0x2  (flags O RDWR)
    [pid 40638] sched setscheduler(40638, SCHED OTHER, [0] <unfinished ...>
    [pid 40619] fcntl(13, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
    [pid 40638] <... sched setscheduler resumed>) = 0
    [pid 40638] prctl(PR SET NAME, "ZMQbg/Reaper" <unfinished ...>
    [pid 40619] <... fcntl resumed>)
    [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>)
    [pid 40619] <... getpid resumed>)
                                          = 40619
    [pid 40637] read(3, <unfinished ...>
    [pid 40619] epoll createl(EPOLL CLOEXEC <unfinished ...>
    [pid 40637] <... read
832
    [pid 40619] < ... epoll create1 resumed>) = 14
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] epoll ctl(14, EPOLL CTL ADD, 13, {events=0, data={u32=1855014944,
u64=94611394611232} <unfinished ...>
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=141896, ...},
AT EMPTY PATH) = 0
    [pid 40619] <... epoll ctl resumed>)
    [pid 40619] epoll ctl(14, EPOLL CTL MOD, 13, {events=EPOLLIN,
data=\{u32=1855014944, u64=94611394611232\}\})=0
    [pid 40619] mprotect(0x7fc30afff000, 8388608, PROT READ|PROT WRITE) = 0
    [pid 40619] rt_sigprocmask(SIG_BLOCK, ~[], <unfinished ...>
```

```
[pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libc.so.6",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40619] < ... rt sigprocmask resumed>[QUIT], 8) = 0
    [pid 40637] <... openat resumed>)
    [pid 40619]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE SETTLS | CLONE PARENT SETTID | CLONE CHILD CLEARTID, child tid=0x7fc30b7fe910,
parent tid=0x7fc30b7fe910, exit_signal=0, stack=0x7fc30affe000, stack_size=0x7ffc80,
tls=0x7fc30b7fe640} <unfinished ...>
    [pid 40637] read(3, strace: Process 40639 attached
    [pid 40639] rseq(0x7fc30b7fefe0, 0x20, 0, 0x53053053 <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40639] <... rseq resumed>)
    [pid 40619] <... clone3 resumed> => {parent tid=[40639]}, 88) = 40639
    [pid 40639] set robust list(0x7fc30b7fe920, 24 <unfinished ...>
    [pid 40637] <... pread64
784
    [pid 40639] <... set robust list resumed>) = 0
    [pid 40619] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
    [pid 40639] rt_sigprocmask(SIG_SETMASK, [QUIT], <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40639] < ... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40619] <... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40639] rt sigprocmask(SIG BLOCK, ~[RTMIN RT 1], <unfinished ...>
    [pid 40637] <... pread64 resumed>"\4\0\0\0
[pid 40639] < ... rt sigprocmask resumed>NULL, 8) = 0
    [pid 40619] eventfd2(0, EFD CLOEXEC <unfinished ...>
    [pid 40639] sched getparam(40639, <unfinished ...>
    [pid 40637] pread64(3, <unfinished ...>
    [pid 40639] <... sched getparam resumed>[0]) = 0
    [pid 40619] <... eventfd2 resumed>)
    [pid 40639] sched getscheduler(40639 <unfinished ...>
    [pid 40637] <... pread64
resumed>"\4\0\0\0\24\0\0\0\3\0\0GNU\0I\17\357\204\3$\f\221\2039x\324\224\323\236S"..
., 68, 896) = 68
    [pid 40639] <... sched getscheduler resumed>) = 0 (SCHED OTHER)
    [pid 40619] fcntl(15, F GETFL <unfinished ...>
    [pid 40639] sched setscheduler(40639, SCHED OTHER, [0] <unfinished ...>
```

```
[pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40639] <... sched setscheduler resumed>) = 0
    [pid 40619] <... fcntl resumed>)
                                         = 0x2 (flags O RDWR)
    [pid 40639] prctl(PR SET NAME, "ZMQbq/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>)
    [pid 40637] <... pread64
784
    [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>)
    [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>)
    [pid 40619] <... bind resumed>)
                                     = 0
    [pid 40637] read(3, <unfinished ...>
    [pid 40619] getsockname(16, <unfinished ...>
    [pid 40637] <... read
832
    [pid 40619] <... getsockname resumed>{sa family=AF NETLINK, nl pid=40619,
nl groups=00000000, [12]) = 0
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] sendto(16, [{nlmsg len=20, nlmsg type=RTM GETLINK,
nlmsg flags=NLM F REQUEST|NLM F DUMP, nlmsg seq=1735081199, nlmsg pid=0},
{ifi family=AF UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0,
nl groups=00000000}, 12 <unfinished ...>
```

```
[pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=89096, ...},
AT EMPTY PATH) = 0
                                              = 20
     [pid 40619] <... sendto resumed>)
     [pid 40619] recvmsq(16, <unfinished ...>
     [pid 40637] mprotect(0x7f52f09dc000, 69632, PROT NONE) = 0
     [pid 40619] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0,
nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=1348,
nlmsg type=RTM NEWLINK, nlmsg flags=NLM F MULTI, nlmsg seq=1735081199,
nlmsg pid=40619}, {ifi family=AF UNSPEC, ifi type=ARPHRD LOOPBACK,
ifi index=if nametoindex("lo"),
ifi flags=IFF UP|IFF LOOPBACK|IFF RUNNING|IFF LOWER UP, ifi change=0}, [[{nla len=7,
nla_type=IFLA_IFNAME}, "lo"], [{nla_len=8, nla_type=IFLA_TXQLEN}, 1000], [{nla_len=5,
nla type=IFLA OPERSTATE}, 0], [{nla len=5, nla type=IFLA LINKMODE}, 0], [{nla len=8,
nla type=IFLA MTU}, 65536], [{nla len=8, nla type=IFLA MIN MTU}, 0], [{nla len=8,
nla_type=IFLA_MAX_MTU}, 0], [{nla_len=8, nla_type=IFLA_GROUP}, 0], [{nla_len=8, nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8, nla_type=IFLA_NUM_TX_QUEUES}, 1],
[{nla_len=8, nla_type=IFLA_GSO_MAX_SEGS}, 65535], [{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 65536], [{nla_len=8, nla_type=IFLA_NUM_RX_QUEUES}, 1],
[{nla len=5, nla_type=IFLA_CARRIER}, 1], [{nla_len=12, nla_type=IFLA_QDISC},
"noqueue"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES}, 0], [{nla_len=8,
nla_type=IFLA_CARRIER_UP_COUNT}, 0], [{nla_len=8, nla_type=IFLA_CARRIER_DOWN_COUNT},
0], [{nla_len=5, nla_type=IFLA_PROTO_DOWN}, 0], [{nla_len=36, nla_type=IFLA_MAP},
{mem start=0, mem end=0, base_addr=0, irq=0, dma=0, port=0}], [{nla_len=10,
nla_type=IFLA_ADDRESS}, 00:00:00:00:00:00], [{nla_len=10, nla_type=IFLA_BROADCAST},
00:00:00:00:00:00], [{nla_len=196, nla_type=IFLA_STATS64}, {rx_packets=932547,
tx packets=932547, rx bytes=1278422838, tx bytes=1278422838, rx errors=0, tx errors=0,
rx_dropped=0, tx_dropped=0, multicast=0, collisions=0, rx_length_errors=0,
rx_over_errors=0, rx_crc_errors=0, rx_frame_errors=0, rx_fifo_errors=0,
rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0, tx_fifo_errors=0,
tx_heartbeat_errors=0, tx_window_errors=0, rx_compressed=0, tx_compressed=0,
rx_nohandler=0}], [{nla_len=100, nla_type=IFLA_STATS}, {rx_packets=932547,
tx packets=932547, rx bytes=1278422838, tx bytes=1278422838, rx errors=0, tx errors=0,
rx dropped=0, tx dropped=0, multicast=0, collisions=0, rx length errors=0,
rx over errors=0, rx crc errors=0, rx frame errors=0, rx fifo errors=0,
rx missed errors=0, tx aborted errors=0, tx carrier errors=0, tx fifo errors=0,
tx heartbeat errors=0, tx window errors=0, rx compressed=0, tx compressed=0,
rx_nohandler=0}], [{nla_len=12, nla_type=IFLA_XDP}, [{nla_len=5,
nla_type=IFLA_XDP_ATTACHED}, XDP_ATTACHED_NONE]], [{nla_len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla_type=IFLA_INET_CONF}, [[IPV4_DEVCONF_FORWARDING-1] = 0,
[IPV4_DEVCONF_MC_FORWARDING-1] = 0, [IPV4_DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4_DEVCONF_SEND_REDIRECTS-1] = 1, [IPV4_DEVCONF_SHARED_MEDIA-1] = 1,
[IPV4_DEVCONF_RP_FILTER-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE-1] = 0,
[IPV4_DEVCONF_BOOTP_RELAY-1] = 0, [IPV4_DEVCONF_LOG_MARTIANS-1] = 0,
[IPV4 DEVCONF TAG-1] = 0, [IPV4 DEVCONF ARPFILTER-1] = 0, [IPV4 DEVCONF MEDIUM ID-1] =
0, [IPV4 DEVCONF NOXFRM-1] = 1, [IPV4 DEVCONF NOPOLICY-1] = 1,
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4 DEVCONF ARP ACCEPT-1] = 0, [IPV4 DEVCONF ARP NOTIFY-1] = 0,
[IPV4_DEVCONF_ACCEPT_LOCAL-1] = 0, [IPV4_DEVCONF_SRC_VMARK-1] = 0,
[IPV4 DEVCONF PROXY ARP PVLAN-1] = 0, [IPV4 DEVCONF ROUTE LOCALNET-1] = 0,
[IPV4 DEVCONF IGMPV2 UNSOLICITED REPORT INTERVAL-1] = 10000,
[IPV4 DEVCONF IGMPV3 UNSOLICITED REPORT INTERVAL-1] = 1000,
[IPV4 DEVCONF IGNORE ROUTES WITH LINKDOWN-1] = 0,
[IPV4 DEVCONF DROP UNICAST IN L2 MULTICAST-1] = 0,
[IPV4 DEVCONF DROP GRATUITOUS ARP-1] = 0, [IPV4 DEVCONF BC FORWARDING-1] = 0]]],
[{nla_len=652, nla_type=AF_INET6}, [[{nla_len=8, nla_type=IFLA_INET6_FLAGS},
IF READY], [{nla len=20, nla type=IFLA INET6 CACHEINFO}, {max reasm len=65535,
tstamp=31, reachable time=31120, retrans_time=1000}], [{nla_len=240,
nla type=IFLA INET6 CONF}, [[DEVCONF FORWARDING] = 0, [DEVCONF HOPLIMIT] = 64,
[DEVCONF MTU6] = 65536, [DEVCONF ACCEPT RA] = 1, [DEVCONF ACCEPT REDIRECTS] = 1,
[DEVCONF AUTOCONF] = 1, [DEVCONF DAD TRANSMITS] = 1, [DEVCONF RTR SOLICITS] = -1,
[DEVCONF RTR SOLICIT INTERVAL] = 4000, [DEVCONF RTR SOLICIT DELAY] = 1000,
```

```
[DEVCONF USE TEMPADDR] = -1, [DEVCONF TEMP VALID LFT] = 604800,
[DEVCONF TEMP PREFERED LFT] = 86400, [DEVCONF REGEN MAX RETRY] = 3,
[DEVCONF MAX DESYNC FACTOR] = 600, [DEVCONF MAX ADDRESSES] = 16,
[DEVCONF FORCE MLD VERSION] = 0, [DEVCONF ACCEPT RA DEFRTR] = 1,
[DEVCONF ACCEPT RA PINFO] = 1, [DEVCONF ACCEPT RA RTR PREF] = 0,
[DEVCONF RTR PROBE INTERVAL] = 0, [DEVCONF ACCEPT RA RT INFO MAX PLEN] = 0,
[DEVCONF PROXY NDP] = 0, [DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] =
0, [DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = -1,
[DEVCONF FORCE TLLAO] = 0, [DEVCONF NDISC NOTIFY] = 0,
[DEVCONF MLDV1 UNSOLICITED REPORT INTERVAL] = 10000,
[DEVCONF MLDV2 UNSOLICITED REPORT INTERVAL] = 1000, ...]], [{nla len=300,
nla_type=IFLA_INET6_STATS}, [[IPSTATS_MIB_NUM] = 37, [IPSTATS_MIB_INPKTS] = 0,
[IPSTATS MIB INOCTETS] = 0, [IPSTATS MIB INDELIVERS] = 0,
[IPSTATS_MIB_OUTFORWDATAGRAMS] = 0, [IPSTATS_MIB_OUTPKTS] = 0, [IPSTATS_MIB_OUTOCTETS]
= 0, [IPSTATS MIB INHDRERRORS] = 0, [IPSTATS MIB INTOOBIGERRORS] = 0,
[IPSTATS_MIB_INNOROUTES] = 0, [IPSTATS_MIB_INADDRERRORS] = 0,
[IPSTATS MIB INUNKNOWNPROTOS] = 0, [IPSTATS MIB INTRUNCATEDPKTS] = 0,
[IPSTATS MIB INDISCARDS] = 0, [IPSTATS MIB OUTDISCARDS] = 0, [IPSTATS MIB OUTNOROUTES]
= 0, [IPSTATS MIB REASMTIMEOUT] = 0, [IPSTATS MIB REASMREQDS] = 0,
[IPSTATS MIB REASMOKS] = 0, [IPSTATS MIB REASMFAILS] = 0, [IPSTATS MIB FRAGOKS] = 0,
[IPSTATS MIB FRAGFAILS] = 0, [IPSTATS MIB FRAGCREATES] = 0, [IPSTATS MIB INMCASTPKTS]
= 0, [IPSTATS_MIB_OUTMCASTPKTS] = 0, [IPSTATS_MIB_INBCASTPKTS] = 0,
[IPSTATS MIB OUTBCASTPKTS] = 0, [IPSTATS MIB INMCASTOCTETS] = 0,
[IPSTATS MIB OUTMCASTOCTETS] = 0, [IPSTATS_MIB_INBCASTOCTETS] = 0,
[IPSTATS_MIB_OUTBCASTOCTETS] = 0, [IPSTATS_MIB_CSUMERRORS] = 0, ...]], [{nla len=52,
nla type=IFLA INET6 ICMP6STATS}, [[ICMP6 MIB NUM] = 6, [ICMP6 MIB INMSGS] = 0,
[ICMP6 MIB INERRORS] = 0, [ICMP6 MIB OUTMSGS] = 0, [ICMP6 MIB OUTERRORS] = 0,
[ICMP6 MIB CSUMERRORS] = 0]], [{nla len=20, nla type=IFLA INET6 TOKEN},
inet_pton(AF_INET6, "::")], [{nla_len=5, nla_type=IFLA_INET6_ADDR_GEN_MODE},
IN6 ADDR GEN MODE EU164]]]]]], [{nlmsg len=1416, nlmsg type=RTM NEWLINK,
nlmsg_flags=NLM_F_MULTI, nlmsg_seq=1735081199, nlmsg_pid=40619},
{ifi_family=AF_UNSPEC, ifi_type=ARPHRD_ETHER, ifi_index=if_nametoindex("eth0"),
ifi_flags=IFF_UP|IFF_BROADCAST|IFF_RUNNING|IFF_MULTICAST|IFF_LOWER_UP, ifi_change=0},
[[{nla_len=9, nla_type=IFLA_IFNAME}, "eth0"], [{nla_len=8, nla_type=IFLA_TXQLEN},
1000], [{nla_len=5, nla_type=IFLA_OPERSTATE}, 6], [{nla_len=5,
nla_type=IFLA_LINKMODE}, 0], [{nla_len=8, nla_type=IFLA_MTU}, 1500], [{nla_len=8,
nla_type=IFLA_MIN_MTU}, 68], [{nla_len=8, nla_type=IFLA_MAX_MTU}, 65521], [{nla_len=8,
nla_type=IFLA_GROUP}, 0], [{nla_len=8, nla_type=IFLA_PROMISCUITY}, 0], [{nla_len=8,
nla_type=IFLA_NUM_TX_QUEUES}, 64], [{nla_len=8, nla_type=IFLA_GSO_MAX_SEGS}, 65535],
[{nla_len=8, nla_type=IFLA_GSO_MAX_SIZE}, 62780], [{nla_len=8,
nla_type=IFLA_NUM_RX_QUEUES}, 64], [{nla_len=5, nla_type=IFLA_CARRIER}, 1],
[{nla_len=7, nla_type=IFLA_QDISC}, "mq"], [{nla_len=8, nla_type=IFLA_CARRIER_CHANGES},
1], [{nla_len=8, nla_type=IFLA_CARRIER_UP_COUNT}, 1], [{nla_len=8,
nla_type=IFLA_CARRIER_DOWN_COUNT}, 0], [{nla_len=5, nla_type=IFLA_PROTO_DOWN}, 0],
[{nla_len=36, nla_type=IFLA_MAP}, {mem_start=0, mem_end=0, base_addr=0, irq=0, dma=0,
port=0}], [{nla len=10, nla type=IFLA ADDRESS}, 00:15:5d:7f:bb:89], [{nla len=10,
nla type=IFLA BROADCAST}, ff:ff:ff:ff:ff:ff], [{nla len=196, nla type=IFLA STATS64},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx errors=0, tx errors=0, rx dropped=0, tx dropped=0, multicast=386, collisions=0,
rx length errors=0, rx over errors=0, rx crc errors=0, rx frame errors=0,
rx_fifo_errors=0, rx_missed_errors=0, tx_aborted_errors=0, tx_carrier_errors=0,
tx fifo errors=0, tx heartbeat errors=0, tx window errors=0, rx compressed=0,
tx compressed=0, rx nohandler=0}], [{nla len=100, nla type=IFLA STATS},
{rx packets=43636, tx packets=43367, rx bytes=22346850, tx bytes=13805842,
rx errors=0, tx errors=0, rx dropped=0, tx dropped=0, multicast=386, collisions=0,
rx length errors=0, rx over errors=0, rx crc errors=0, rx frame errors=0,
rx fifo errors=0, rx missed errors=0, tx aborted errors=0, tx carrier errors=0,
tx fifo errors=0, tx heartbeat errors=0, tx window errors=0, rx compressed=0,
tx compressed=0, rx nohandler=0}], [{nla len=12, nla type=IFLA XDP}, [{nla len=5,
nla_type=IFLA_XDP_ATTACHED}, XDP_ATTACHED_NONE]], [{nla_len=10,
nla type=IFLA PERM ADDRESS}, 00:15:5d:7f:bb:89], [{nla len=792,
nla type=IFLA AF SPEC}, [[{nla len=136, nla type=AF INET}, [{nla len=132,
nla type=IFLA INET CONF}, [[IPV4 DEVCONF FORWARDING-1] = 0,
[IPV4 DEVCONF MC FORWARDING-1] = 0, [IPV4 DEVCONF PROXY ARP-1] = 0,
[IPV4 DEVCONF ACCEPT REDIRECTS-1] = 1, [IPV4 DEVCONF SECURE REDIRECTS-1] = 1,
[IPV4 DEVCONF SEND REDIRECTS-1] = 1, [IPV4 DEVCONF SHARED MEDIA-1] = 1,
[IPV4_DEVCONF_RP_FILTER-1] = 2, [IPV4_DEVCONF_ACCEPT_SOURCE_ROUTE-1] = 0,
```

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[IPV4 DEVCONF BOOTP RELAY-1] = 0, [IPV4 DEVCONF LOG MARTIANS-1] = 0,
[IPV4 DEVCONF TAG-1] = 0, [IPV4 DEVCONF ARPFILTER-1] = 0, [IPV4 DEVCONF MEDIUM ID-1] =
0, [IPV4 DEVCONF NOXFRM-1] = 0, [IPV4 DEVCONF NOPOLICY-1] = 0,
[IPV4 DEVCONF FORCE IGMP VERSION-1] = 0, [IPV4 DEVCONF ARP ANNOUNCE-1] = 0,
[IPV4 DEVCONF ARP IGNORE-1] = 0, [IPV4 DEVCONF PROMOTE SECONDARIES-1] = 1,
[IPV4 DEVCONF ARP ACCEPT-1] = 0, [IPV4 DEVCONF ARP NOTIFY-1] = 0,
[IPV4 DEVCONF ACCEPT LOCAL-1] = 0, [IPV4 DEVCONF SRC VMARK-1] = 0,
[IPV4 DEVCONF PROXY ARP PVLAN-1] = 0, [IPV4 DEVCONF ROUTE LOCALNET-1] = 0,
[IPV4 DEVCONF IGMPV2 UNSOLICITED REPORT INTERVAL-1] = 10000,
[IPV4 DEVCONF IGMPV3 UNSOLICITED REPORT INTERVAL-1] = 1000,
[IPV4 DEVCONF IGNORE ROUTES WITH LINKDOWN-1] = 0,
[IPV4_DEVCONF_DROP_UNICAST_IN_L2_MULTICAST-1] = 0,
[IPV4_DEVCONF_DROP_GRATUITOUS_ARP-1] = 0, [IPV4_DEVCONF_BC_FORWARDING-1] = 0]]],
[{nla_len=652, nla_type=AF_INET6}, [[{nla_len=8, nla_type=IFLA_INET6_FLAGS},
IF_RS_SENT|IF_READY], [{nla_len=20, nla_type=IFLA_INET6_CACHEINFO},
{max_reasm_len=65535, tstamp=46, reachable_time=23120, retrans_time=1000}],
[{nla len=240, nla type=IFLA_INET6_CONF}, [[DEVCONF_FORWARDING] = 0,
[DEVCONF HOPLIMIT] = 64, [DEVCONF MTU6] = 1500, [DEVCONF ACCEPT RA] = 1,
[DEVCONF ACCEPT REDIRECTS] = 1, [DEVCONF AUTOCONF] = 1, [DEVCONF DAD TRANSMITS] = 1,
[DEVCONF_RTR_SOLICITS] = -1, [DEVCONF_RTR_SOLICIT_INTERVAL] = 4000,
[DEVCONF RTR SOLICIT DELAY] = 1000, [DEVCONF USE TEMPADDR] = 0,
[DEVCONF TEMP VALID LFT] = 604800, [DEVCONF TEMP_PREFERED_LFT] = 86400,
[DEVCONF_REGEN_MAX_RETRY] = 3, [DEVCONF MAX_DESYNC FACTOR] = 600,
[DEVCONF MAX ADDRESSES] = 16, [DEVCONF FORCE MLD VERSION] = 0,
[DEVCONF ACCEPT RA DEFRTR] = 1, [DEVCONF ACCEPT RA PINFO] = 1,
[DEVCONF_ACCEPT_RA_RTR_PREF] = 0, [DEVCONF_RTR_PROBE_INTERVAL] = 0, [DEVCONF_ACCEPT_RA_RT_INFO_MAX_PLEN] = 0, [DEVCONF_PROXY_NDP] = 0,
[DEVCONF OPTIMISTIC DAD] = 0, [DEVCONF ACCEPT SOURCE ROUTE] = 0,
[DEVCONF MC FORWARDING] = 0, [DEVCONF DISABLE IPV6] = 0, [DEVCONF ACCEPT DAD] = 1,
[DEVCONF_FORCE_TLLAO] = 0, [DEVCONF_NDISC_NOTIFY] = 0,
[DEVCONF_MLDV1_UNSOLICITED_REPORT_INTERVAL] = 10000,

[DEVCONF_MLDV2_UNSOLICITED_REPORT_INTERVAL] = 1000, ...]], [{nla_len=300,

nla_type=IFLA_INET6_STATS}, [[IPSTATS_MIB_NUM] = 37, [IPSTATS_MIB_INPKTS] = 187,
[IPSTATS_MIB_INOCTETS] = 34220, [IPSTATS_MIB_INDELIVERS] = 0,
[IPSTATS_MIB_OUTFORWDATAGRAMS] = 0, [IPSTATS_MIB_OUTPKTS] = 17,
[IPSTATS_MIB_OUTOCTETS] = 1048, [IPSTATS_MIB_INHDRERRORS] = 0,
[IPSTATS_MIB_INTOOBIGERRORS] = 0, [IPSTATS MIB INNOROUTES] = 0,
[IPSTATS_MIB_INADDRERRORS] = 0, [IPSTATS_MIB_INUNKNOWNPROTOS] = 0,
[IPSTATS_MIB_INTRUNCATEDPKTS] = 0, [IPSTATS_MIB_INDISCARDS] = 0,
[IPSTATS_MIB_OUTDISCARDS] = 0, [IPSTATS_MIB_OUTNOROUTES] = 0,
[IPSTATS_MIB_REASMTIMEOUT] = 0, [IPSTATS_MIB_REASMREQDS] = 0, [IPSTATS_MIB_REASMOKS] =
0, [IPSTATS_MIB_REASMFAILS] = 0, [IPSTATS_MIB_FRAGOKS] = 0, [IPSTATS_MIB_FRAGFAILS] =
0, [IPSTATS_MIB_FRAGCREATES] = 0, [IPSTATS_MIB_INMCASTPKTS] = 187,
[IPSTATS_MIB_OUTMCASTPKTS] = 17, [IPSTATS_MIB_INBCASTPKTS] = 0,
[IPSTATS_MIB_OUTBCASTPKTS] = 0, [IPSTATS_MIB_INMCASTOCTETS] = 34220,
[IPSTATS MIB OUTMCASTOCTETS] = 1048, [IPSTATS MIB INBCASTOCTETS] = 0,
[IPSTATS MIB OUTBCASTOCTETS] = 0, [IPSTATS MIB CSUMERRORS] = 0, ...]], [{nla len=52,
nla_type=IFLA_INET6_ICMP6STATS}, [[ICMP6_MIB_NUM] = 6, [ICMP6 MIB INMSGS] = 0,
[ICMP6 MIB INERRORS] = 0, [ICMP6 MIB OUTMSGS] = 17, [ICMP6 MIB OUTERRORS] = 0,
[ICMP6 MIB CSUMERRORS] = 0]], [{nla len=20, nla type=IFLA INET6 TOKEN},
inet pton(AF INET6, "::")], [{nla_len=5, nla_type=IFLA_INET6_ADDR_GEN_MODE},
IN6_ADDR_GEN_MODE_EUI64]]]]], [{nla_len=41, nla_type=IFLA PARENT DEV NAME},
"571f1de5-f156-473e-a73a-5527e15a"...], [{nla len=10,
nla type=IFLA PARENT DEV BUS NAME}, "vmbus"]]]], iov len=4096}], msg iovlen=1,
msg controllen=0, msg flags=0\}, 0) = 2764
     [pid 40619] recvmsg(16, {msg name={sa family=AF NETLINK, nl pid=0,
nl_groups=00000000}, msg_namelen=12, msg_iov=[{iov_base=[{nlmsg_len=20,
nlmsg type=NLMSG DONE, nlmsg flags=NLM F MULTI, nlmsg seq=1735081199,
nlmsg pid=40619}, 0], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0)
= 20
     [pid 40619] sendto(16, [{nlmsg_len=20, nlmsg_type=RTM_GETADDR,
nlmsg_flags=NLM_F_REQUEST|NLM_F_DUMP, nlmsg_seq=1735081200, nlmsg_pid=0},
{ifa_family=AF_UNSPEC, ...}], 20, 0, {sa_family=AF_NETLINK, nl_pid=0,
nl groups=000000000, 12) = 20
```

[pid 40637] openat(AT\_FDCWD, "/lib/x86\_64-linux-gnu/libsodium.so.23",
O RDONLY|O CLOEXEC <unfinished ...>

[pid 40619] <... recvmsg resumed>{msg name={sa family=AF NETLINK, nl pid=0, nl groups=00000000}, msg namelen=12, msg iov=[{iov base=[[{nlmsg len=76, nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081200, nlmsg\_pid=40619}, {ifa\_family=AF\_INET, ifa\_prefixlen=8, ifa\_flags=IFA\_F\_PERMANENT, ifa scope=RT SCOPE HOST, ifa index=if nametoindex("lo")}, [[{nla len=8, nla type=IFA ADDRESS}, inet addr("127.0.0.1")], [{nla len=8, nla type=IFA LOCAL}, inet addr("127.0.0.1")], [{nla len=7, nla type=IFA LABEL}, "lo"], [{nla len=8, nla type=IFA FLAGS}, IFA F PERMANENT], [{nla len=20, nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=31, tstamp=31}]]], [{nlmsg len=84, nlmsg type=RTM NEWADDR, nlmsg flags=NLM F MULTI, nlmsg seq=1735081200, nlmsg pid=40619}, {ifa family=AF\_INET, ifa\_prefixlen=32, ifa\_flags=IFA\_F\_PERMANENT, ifa scope=RT SCOPE UNIVERSE, ifa index=if nametoindex("lo")}, [[{nla len=8, nla type=IFA ADDRESS}, inet addr("10.255.255.254")], [{nla len=8, nla type=IFA LOCAL}, inet\_addr("10.255.255.254")], [{nla\_len=8, nla type=IFA BROADCAST}, inet addr("10.255.255.254")], [{nla len=7, nla type=IFA LABEL}, "lo"], [{nla len=8, nla type=IFA FLAGS}, IFA F PERMANENT], [{nla len=20, nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=31, tstamp=31}]]], [{nlmsg\_len=88, nlmsg\_type=RTM\_NEWADDR, nlmsg\_flags=NLM\_F\_MULTI, nlmsg\_seq=1735081200, nlmsg pid=40619}, {ifa family=AF INET, ifa prefixlen=20, ifa flags=IFA F PERMANENT, ifa\_scope=RT\_SCOPE\_UNIVERSE, ifa\_index=if\_nametoindex("eth0")}, [[{nla\_len=8, nla type=IFA ADDRESS}, inet addr("172.28.226.51")], [{nla len=8, nla type=IFA LOCAL}, inet addr("172.28.226.51")], [{nla len=8, nla type=IFA BROADCAST}, inet addr("172.28.239.255")], [{nla len=9, nla type=IFA LABEL}, "eth0"], [{nla len=8, nla type=IFA FLAGS}, IFA F PERMANENT], [{nla len=20, nla type=IFA CACHEINFO}, {ifa prefered=4294967295, ifa valid=4294967295, cstamp=45, tstamp=45}]]]], iov len=4096}], msg iovlen=1, msg controllen=0, msg flags=0}, 0) = 248

 $[pid 40637] < \dots openat resumed>) = 3$ 

## [pid 40619] recvmsq(16, <unfinished ...>

[pid 40637] read(3, <unfinished ...>

[pid 40619] <... recvmsg resumed>{msg\_name={sa\_family=AF\_NETLINK, nl\_pid=0, nl\_groups=00000000}, msg\_namelen=12, msg\_iov=[{iov\_base=[[{nlmsg\_len=72, nlmsg\_type=RTM\_NEWADDR, nlmsg\_flags=NLM\_F\_MULTI, nlmsg\_seq=1735081200, nlmsg\_pid=40619}, {ifa\_family=AF\_INET6, ifa\_prefixlen=128, ifa\_flags=IFA\_F\_PERMANENT, ifa\_scope=RT\_SCOPE\_HOST, ifa\_index=if\_nametoindex("lo")}, [[{nla\_len=20, nla\_type=IFA\_ADDRESS}, inet\_pton(AF\_INET6, "::1")], [{nla\_len=20, nla\_type=IFA\_CACHEINFO}, {ifa\_prefered=4294967295, ifa\_valid=4294967295, cstamp=31, tstamp=31}], [{nla\_len=8, nla\_type=IFA\_FLAGS}, IFA\_F\_PERMANENT]]], [{nlmsg\_len=72, nlmsg\_type=RTM\_NEWADDR, nlmsg\_flags=NLM\_F\_MULTI, nlmsg\_seq=1735081200, nlmsg\_pid=40619}, {ifa\_family=AF\_INET6, ifa\_prefixlen=64, ifa\_flags=IFA\_F\_PERMANENT, ifa\_scope=RT\_SCOPE\_LINK, ifa\_index=if\_nametoindex("eth0")}, [[{nla\_len=20, nla\_type=IFA\_ADDRESS}, inet\_pton(AF\_INET6, "fe80::215:5dff:fe7f:bb89")], [{nla\_len=20, nla\_type=IFA\_CACHEINFO}, {ifa\_prefered=4294967295, ifa\_valid=4294967295, cstamp=46, tstamp=46}], [{nla\_len=8, nla\_type=IFA\_FLAGS}, IFA\_F\_PERMANENT]]]], iov\_len=4096}], msg\_iovlen=1, msg\_controllen=0, msg\_flags=0}, 0) = 144

## [pid 40619] recvmsg(16, <unfinished ...>

[pid 40637] newfstatat(3, "", <unfinished ...>

[pid 40619] <... recvmsg resumed>{msg\_name={sa\_family=AF\_NETLINK, nl\_pid=0,
nl\_groups=00000000}, msg\_namelen=12, msg\_iov=[{iov\_base=[{nlmsg\_len=20,
nlmsg\_type=NLMSG\_DONE, nlmsg\_flags=NLM\_F\_MULTI, nlmsg\_seq=1735081200,
nlmsg\_pid=40619}, 0], iov\_len=4096}], msg\_iovlen=1, msg\_controllen=0, msg\_flags=0}, 0)
= 20

[pid 40637] <... newfstatat resumed>{st\_mode=S\_IFREG|0644, st\_size=355040, ...}, AT\_EMPTY\_PATH) = 0

```
[pid 40619] socket(AF INET, SOCK STREAM|SOCK CLOEXEC, IPPROTO TCP <unfinished
...>
    [pid 40637] mprotect(0x7f52f098a000, 303104, PROT NONE <unfinished ...>
    [pid 40619] <... socket resumed>)
    [pid 40637] <... mprotect resumed>)
    [pid 40619] setsockopt(16, SOL SOCKET, SO REUSEADDR, [1], 4) = 0
    [pid 40619] bind(16, {sa family=AF INET, sin port=htons(5557),
\sin \text{ addr=inet addr}("127.0.0.1")}, 16) = 0
    [pid 40619] listen(16, 100)
                                           = 0
     [pid 40619] getsockname(16, {sa_family=AF_INET, sin_port=htons(5557),
\sin \text{ addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libpgm-5.3.so.0",
O RDONLY|O CLOEXEC <unfinished ...>
    [pid 40619] getsockname(16, <unfinished ...>
    [pid 40637] <... openat resumed>)
    [pid 40619] <... getsockname resumed>{sa_family=AF_INET, sin_port=htons(5557),
sin addr=inet addr("127.0.0.1")}, [128 => 16]) = 0
    [pid 40637] read(3, <unfinished ...>
    [pid 40619] getpid( <unfinished ...>
    [pid 40637] <... read
832
    [pid 40619] <... getpid resumed>)
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40619] write(13, "\1\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}], 256, -1) = 1
    [pid 40639] getpid( <unfinished ...>
    [pid 40619] getpid( <unfinished ...>
    [pid 40639] <... getpid resumed>) = 40619
    [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40619] <... getpid resumed>)
                                          = 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\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}} <unfinished ...>
     [pid 40619] getpid( <unfinished ...>
     [pid 40639] <... epoll_ctl resumed>)
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 16, {events=EPOLLIN, data={u32=67111792,
u64=140475562462064} <unfinished ...>
     [pid 40619] <... getpid resumed>)
                                             = 40619
     [pid 40639] <... epoll ctl resumed>)
                                           = 0
     [pid 40639] getpid( <unfinished \dots>
     [pid 40619] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40639] <... getpid resumed>)
                                           = 40619
     [pid 40619] <... write resumed>)
                                             = 8
     [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnorm.so.1",
O RDONLY | O CLOEXEC <unfinished ...>
     [pid 40623] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=1854957152,
u64=94611394553440}], 256, -1) = 1
     [pid 40639] <... poll resumed>)
                                            = 0 (Timeout)
     [pid 40637] <... 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\3\0>\0\1\0\0\0
255\0\0\0\0\0\0\0\ = 832
     [pid 40623] <... getpid resumed>)
                                           = 40619
     [pid 40637] newfstatat(3, "", <unfinished ...>
     [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=497824, ...},
AT EMPTY PATH) = 0
     [pid 40623] <... poll resumed>)
                                            = 1 ([{fd=6, revents=POLLIN}])
```

```
[pid 40623] getpid( <unfinished ...>
    [pid 40637] mprotect(0x7f52f080c000, 446464, PROT NONE <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                         = 40619
    [pid 40637] <... mprotect resumed>)
    [pid 40623] read(6, "\1\0\0\0\0\0\0\0\", 8) = 8
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\})=0
    [pid 40623] sendto(9,
NULL, 0) = 58
    [pid 40621] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
    [pid 40623] getpid( <unfinished ...>
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                        = 40619
    [pid 40637] openat(AT_FDCWD, "/lib/x86_64-linux-gnu/libgssapi_krb5.so.2",
O RDONLY | O CLOEXEC <unfinished ...>
    [pid 40621] <... recvfrom
resumed>"\08\1\0\0\0\2\0\0\0\275\236\0\0\0\0\0\0\0\367z\242\217(?\24\30\0\0\0\0\0"...,
8192, 0, NULL, NULL) = 58
    [pid 40637] <... openat resumed>)
                                         = 3
    [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40637] read(3, <unfinished ...>
    [pid 40621] getpid( <unfinished ...>
    [pid 40637] <... read
832
    [pid 40623] <... poll resumed>)
                                         = 0 (Timeout)
    [pid 40637] newfstatat(3, "", <unfinished ...>
    [pid 40621] <... getpid resumed>)
                                        = 40611
    [pid 40637] <... newfstatat resumed>{st mode=S IFREG|0644, st size=338648, ...},
AT EMPTY PATH) = 0
    [pid 40623] epoll wait(7, <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}], 256, -1) = 1
    [pid 40637] mprotect(0x7f52f07b9000, 282624, PROT NONE <unfinished ...>
    [pid 40621] <... write resumed>)
                                         = 8
    [pid 40637] <... mprotect resumed>)
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
u64=140475696682032}} <unfinished ...>
    [pid 40621] epoll wait(7, <unfinished ...>
```

```
[pid 40623] < \dots epoll ctl resumed>) = 0
   [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libm.so.6",
O RDONLY \mid O CLOEXEC) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=940560, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libmd.so.0",
O RDONLY | O CLOEXEC) = 3
   [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=47472, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-qnu/libpthread.so.0",
O RDONLY | O CLOEXEC ) = 3
   [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=21448, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5.so.3",
O RDONLY | O CLOEXEC) = 3
   [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=827936, ...},
AT EMPTY PATH) = 0
   [pid 40637] mprotect(0x7f52f0609000, 634880, PROT NONE) = 0
   [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libk5crypto.so.3",
O RDONLY | O CLOEXEC) = 3
   [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=182864, ...},
AT EMPTY PATH) = 0
   [pid 40637] mprotect(0x7f52f05bd000, 163840, PROT NONE) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libcom err.so.2",
O RDONLY \mid O CLOEXEC) = 3
   [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=18504, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkrb5support.so.0",
O RDONLY \mid O CLOEXEC) = 3
   [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=52016, ...},
AT EMPTY PATH) = 0
```

```
[pid 40637] mprotect(0x7f52f05a8000, 36864, PROT NONE) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libkeyutils.so.1",
O RDONLY | O CLOEXEC) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=22600, ...},
AT EMPTY PATH) = 0
    [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libresolv.so.2",
O RDONLY | O CLOEXEC) = 3
    [pid 40637] read(3,
[pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=68552, ...},
AT EMPTY PATH) = 0
    [pid 40637] arch prctl(ARCH SET FS, 0x7f52f05839c0) = 0
    [pid\ 40637]\ set\ tid\ address(0x7f52f0583c90) = 40637
    [pid 40637] set robust list(0x7f52f0583ca0, 24) = 0
    [pid 40637] rseq(0x7f52f0584360, 0x20, 0, 0x53053053) = 0
    [pid 40637] mprotect(0x7f52f0c06000, 16384, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0598000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05a1000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05b1000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05b7000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f05e5000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f06a4000, 53248, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f06b6000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f06c5000, 4096, PROT READ) = 0
    [pid \ 40637] \ mprotect(0x7f52f07ac000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f07fe000, 8192, PROT READ) = 0
    [pid 40637] mprotect (0x7f52f0c3b000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0e98000, 45056, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0879000, 12288, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0978000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f09d4000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f09ed000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0f3d000, 32768, PROT READ) = 0
    [pid 40637] mprotect(0x5623dab13000, 4096, PROT READ) = 0
    [pid 40637] mprotect(0x7f52f0f86000, 8192, PROT READ) = 0
    [pid 40637] prlimit64(0, RLIMIT_STACK, NULL, {rlim_cur=8192*1024,
rlim max=RLIM64 INFINITY}) = 0
```

```
[pid 40637] futex(0x7f52f0ea67fc, FUTEX WAKE PRIVATE, 2147483647) = 0
     [pid 40637] getrandom("x3dx7cxbdxf0x5ax56x68xd8", 8, GRND NONBLOCK) = 8
     [pid 40637] brk(NULL)
                                             = 0x5623f6eb7000
     [pid 40637] brk(0x5623f6ed8000)
                                            = 0x5623f6ed8000
     [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)
     [pid 40637] openat(AT FDCWD, "/sys/devices/system/cpu",
O RDONLY O NONBLOCK O CLOEXEC O DIRECTORY) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFDIR|0755, st size=0, ...},
AT EMPTY PATH) = 0
     [pid 40637] getdents64(3, 0x5623f6ec92e0 /* 31 entries */, 32768) = 896
     [pid 40637] getdents64(3, 0x5623f6ec92e0 /* 0 entries */, 32768) = 0
     [pid 40637] getpid()
                                             = 40637
     [pid 40637] sched getaffinity(40637, 128, [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15]) = 32
     [pid 40637] newfstatat(AT FDCWD, "/etc/nsswitch.conf", {st mode=S IFREG|0644,
st size=510, ...}, 0) = 0
     [pid 40637] newfstatat(AT FDCWD, "/", {st mode=S IFDIR|0755, st size=4096, ...},
0) = 0
     [pid 40637] openat(AT FDCWD, "/etc/nsswitch.conf", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=510, ...},
AT EMPTY PATH) = 0
     [pid 40637] read(3, "# /etc/nsswitch.conf\n#\n# Example"..., 4096) = 510
     [pid 40637] read(3, "", 4096)
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=510, ...},
AT EMPTY PATH) = 0
     [pid 40637] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v4",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v3",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD,
"/lib/x86 64-linux-gnu/glibc-hwcaps/x86-64-v2/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
```

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

such file or directory)

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

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

```
[pid 40637] openat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/glibc-hwcaps/x86-64-v2",
0x7ffed9aab560, 0) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64/x86 64", 0x7ffed9aab560, 0)
= -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/tls/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT_FDCWD, "/usr/lib/tls/libnss db.so.2", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/tls", 0x7ffed9aab560, 0) = -1 ENOENT
(No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64/x86 64", 0x7ffed9aab560, 0) =
-1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64/libnss db.so.2",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib/x86 64", 0x7ffed9aab560, 0) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/libnss db.so.2", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] newfstatat(AT FDCWD, "/usr/lib", {st mode=S IFDIR|0755, st size=4096,
..., 0) = 0
     [pid 40637] openat(AT FDCWD, "/etc/ld.so.cache", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st_mode=S_IFREG|0644, st_size=22315, ...},
AT EMPTY PATH) = 0
     [pid 40637] openat(AT FDCWD, "/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/x86 64-linux-gnu/libnss db-2.35.so",
O RDONLY | O CLOEXEC) = -1 ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) = -1
ENOENT (No such file or directory)
     [pid 40637] openat(AT FDCWD, "/usr/lib/libnss db-2.35.so", O RDONLY|O CLOEXEC) =
-1 ENOENT (No such file or directory)
```

```
[pid 40637] openat(AT FDCWD, "/etc/protocols", O RDONLY|O CLOEXEC) = 3
     [pid 40637] newfstatat(3, "", {st mode=S IFREG|0644, st size=2932, ...},
AT EMPTY PATH) = 0
     [pid 40637] lseek(3, 0, SEEK SET)
                                              = 0
     [pid 40637] read(3, "# Internet (IP) protocols\n#\n# Up"..., 4096) = 2932
     [pid 40637] read(3, "", 4096)
     [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
                                              = 40637
     [pid 40637] getpid()
     [pid 40637]
getrandom("\xbc\x3e\x3e\x5f\x73\xfa\x12\x07\x7f\x4b\x16\xfd\x26\x66", 16, 0) =
     [pid 40637]
getrandom("\x39\x5c\x3e\x6f\xfe\x68\x26\x70\x2c\x45\x17\xb0\x56\x38\xc2", 16, 0) =
16
     [pid 40637] eventfd2(0, EFD CLOEXEC)
     [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 ONSTACK|SA RESTART|SA SIGINFO, sa restorer=0x7f52f0a32520},
\overline{NULL}, 8) = \overline{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, \sim[], [QUIT], 8) = 0
     [pid 40637]
clone3({flags=CLONE VM|CLONE FS|CLONE FILES|CLONE SIGHAND|CLONE THREAD|CLONE SYSVSEM|C
LONE_SETTLS|CLONE_PARENT_SETTID|CLONE_CHILD_CLEARTID, child_tid=0x7f52f0580910,
parent tid=0x7f52f0580910, exit signal=0, stack=0x7f52efd80000, stack size=0x7ffc80,
tls=0x7f52f0580640}strace: Process 40640 attached
```

```
<unfinished ...>
     [pid 40640] rseq(0x7f52f0580fe0, 0x20, 0, 0x53053053 <unfinished ...>
     [pid 40637] <... clone3 resumed> => {parent tid=[40640]}, 88) = 40640
     [pid 40640] <... rseq resumed>)
     [pid 40637] rt sigprocmask(SIG SETMASK, [QUIT], <unfinished ...>
     [pid 40640] set robust list(0x7f52f0580920, 24 <unfinished \dots>
     [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>)
     [pid 40640] rt sigprocmask(SIG BLOCK, ~[RTMIN RT_1], <unfinished ...>
     [pid 40637] fcntl(6, F GETFL <unfinished ...>
     [pid 40640] <... rt sigprocmask resumed>NULL, 8) = 0
     [pid 40637] <... fcntl resumed>)
                                             = 0x2 (flags O RDWR)
     [pid 40640] sched getparam(40640, <unfinished ...>
     [pid 40637] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40640] <... sched getparam resumed>[0]) = 0
     [pid 40637] <... fcntl resumed>)
     [pid 40640] sched getscheduler(40640) = 0 (SCHED OTHER)
     [pid 40637] fcntl(6, F GETFL <unfinished ...>
     [pid 40640] sched setscheduler(40640, SCHED OTHER, [0] <unfinished ...>
     [pid 40637] <... fcntl resumed>)
                                             = 0 \times 802 (flags O RDWR|O NONBLOCK)
     [pid 40640] <... sched setscheduler resumed>) = 0
     [pid 40637] fcntl(6, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40640] prctl(PR_SET_NAME, "ZMQbg/Reaper" <unfinished ...>
     [pid 40637] <... fcntl resumed>)
     [pid 40640] <... prctl resumed>)
                                             = 0
     [pid 40637] getpid( <unfinished ...>
     [pid 40640] epoll wait(5, <unfinished ...>
                                       = 40637
     [pid 40637] <... getpid resumed>)
     [pid 40637] epoll create1(EPOLL CLOEXEC) = 7
     [pid 40637] epoll ctl(7, EPOLL CTL ADD, 6, {events=0, data={u32=4142720608,
u64=94712466564704}) = 0
     [pid 40637] epoll ctl(7, EPOLL CTL MOD, 6, {events=EPOLLIN, data={u32=4142720608,
u64=94712466564704\}\}) = 0
```

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

```
[pid 40641] <... prctl resumed>)
     [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}], 256, -1) = 1
     [pid 40637] <... write resumed>)
                                             = 8
                                             = 40637
     [pid 40641] getpid()
     [pid 40637] getpid( <unfinished ...>
     [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40637] <... getpid resumed>)
                                            = 40637
     [pid 40641] <... poll resumed>)
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40637] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40641] getpid( <unfinished ...>
     [pid 40637] <... write resumed>)
                                            = 8
     [pid 40641] <... getpid resumed>)
                                            = 40637
     [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\0\0", 8) = 8
     [pid 40637] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
     [pid 40637] getpid()
                                             = 40637
     [pid 40637] read(8, "\1\0\0\0\0\0\0\0\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)
```

= 0

```
[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) = -\overline{1} EINPROGRESS (Operation now in progress)
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=67111792,
u64=140475562462064}], 256, -1) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=3892319280,
u64=139994056365104}) = 0
     [pid 40639] accept4(16, <unfinished ...>
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}\   <unfinished ...>
     [pid 40639] <... accept4 resumed>{sa family=AF INET, sin port=htons(54610),
sin addr=inet addr("127.0.0.1")}, [128 => 16], SOCK CLOEXEC) = 17
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] setsockopt(17, SOL_TCP, TCP_NODELAY, [1], 4 <unfinished ...>
     [pid 40641] getpid( <unfinished ...>
     [pid 40639] <... setsockopt resumed>) = 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("127.0.0.1")}, [128 => 16]) = 0
     [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("127.0.0.1")}, [128 => 16]) = 0
     [pid 40641] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, -1) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL DEL, 9, 0x7f52e8001434 <unfinished ...>
     [pid 40639] getpeername(17, <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... getpeername resumed>{sa family=AF INET, sin port=htons(54610),
\sin \text{ addr=inet addr}("127.0.0.1")}, [128 => 16]) = 0
     [pid 40641] getsockopt(9, SOL SOCKET, SO ERROR, <unfinished ...>
     [pid 40639] fcntl(17, F GETFL <unfinished ...>
     [pid 40641] < \dots 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] \langle \dots \rangle setsockopt resumed\rangle) = 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 \text{ addr=inet addr}("127.0.0.1")), [128 => 16]) = 0
     [pid 40639] <... getpid resumed>)
     [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("127.0.0.1")}, [128 => 16]) = 0
     [pid 40639] <... write resumed>)
                                        = 8
     [pid 40641] fcntl(9, F GETFL <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] <... fcntl resumed>)
                                            = 0x802 (flags O RDWR|O NONBLOCK)
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1855014944,
u64=94611394611232}], 256, -1) = 1
     [pid 40641] fcntl(9, F SETFL, O RDWR|O NONBLOCK <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... fcntl resumed>)
                                            = 0
     [pid 40639] <... getpid resumed>)
                                            = 40619
     [pid 40641] getpid( <unfinished ...>
     [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40641] <... getpid resumed>)
                                            = 40637
     [pid 40639] <... poll resumed>)
                                       = 1 ([\{fd=13, revents=POLLIN\}\})
     [pid 40641] write(6, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... write resumed>)
     [pid 40639] <... getpid resumed>)
     [pid 40641] epoll wait(7, <unfinished ...>
     [pid 40639] read(13, <unfinished ...>
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=4142720608,
u64=94712466564704}], 256, -1) = 1
     [pid 40639] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40641] getpid( <unfinished ...>
```

```
[pid 40639] epoll ctl(14, EPOLL CTL ADD, 17, {events=0, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
     [pid 40641] <... getpid resumed>) = 40637
     [pid 40639] < \dots epoll ctl resumed>) = 0
     [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
     [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=140475562462160\}\}\  <unfinished ...>
                                            = 40637
     [pid 40641] <... getpid resumed>)
     [pid 40639] <... epoll ctl resumed>)
                                            = 0
     [pid 40641] read(6, <unfinished ...>
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] <... read resumed>"\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40639] < \dots recvfrom resumed>0x7fc3040012f8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40641] epoll ctl(7, EPOLL CTL ADD, 9, {events=0, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
     [pid 40639] getpid( <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... getpid resumed>)
                                            = 40619
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
     [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0 <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... poll resumed>)
                                           = 0 (Timeout)
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\} <unfinished ...>
     [pid 40639] epoll wait(14, <unfinished ...>
     [pid 40641] < \dots epoll ctl resumed>) = 0
     [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29999) = 1
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] sendto(17, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0 <unfinished
...>
     [pid 40641] <... recvfrom resumed>0x7f52e8001be8, 12, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
     [pid 40641] getpid( <unfinished ...>
```

```
[pid 40639] <... sendto resumed>)
                                                                                     = 10
                                                                                     = 40637
          [pid 40641] <... getpid resumed>)
          [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
          [pid 40641] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
         [pid 40639] <... epoll ctl resumed>)
         [pid 40641] <... poll resumed>)
                                                                                     = 0 (Timeout)
          [pid 40639] epoll wait(14, <unfinished ...>
          [pid 40641] epoll_wait(7, [{events=EPOLLIN|EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 30000) = 1
          [pid 40641] sendto(9, "\377\0\0\0\0\0\0\1\177", 10, 0, NULL, 0) = 10
          [pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, 29999) = 1
          [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
          [pid 40639] recvfrom(17, <unfinished ...>
          [pid 40641] < \dots epoll ctl resumed>) = 0
         [pid 40639] <... recvfrom resumed>"\377\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
          [pid 40641] recvfrom(9, <unfinished ...>
         [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data={u32=67111888, u64=140475562462160}} <unfinished ...>
          [pid 40641] <... recvfrom resumed>"\377\0\0\0\0\0\0\1\177", 12, 0, NULL, NULL)
= 10
          [pid 40639] <... epoll_ctl resumed>)
          [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data={u32=3892319280, u64=139994056365104}} <unfinished ...>
          [pid 40639] recvfrom(17, <unfinished ...>
          [pid 40641] <... epoll ctl resumed>)
         [pid 40639] <... recvfrom resumed>0x7fc304001302, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
          [pid 40641] recvfrom(9, <unfinished ...>
          [pid 40639] epoll wait(14, <unfinished ...>
          [pid 40641] < \dots recvfrom resumed>0x7f52e8001bf2, 2, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
         [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29998) = 1
          [pid 40641] epoll wait(7, <unfinished ...>
          [pid 40639] sendto(17, "\3", 1, 0, NULL, 0 <unfinished \ldots>
          [pid\ 40641]\ < \dots\ epoll\_wait\ resumed > [\{events = EPOLLOUT,\ data = \{u32 = 3892319280,\ data = \{u3
u64=139994056365104}], 256, 29999) = 1
          [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}} <unfinished ...>
    [pid 40641] <... sendto resumed>)
                                        = 1
    [pid 40639] < \dots epoll ctl resumed>) = 0
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40641] <... epoll ctl resumed>)
    [pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, 29997) = 1
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] recvfrom(17, <unfinished ...>
    [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}], 256, 29998) = 1
    [pid 40639] <... recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
    [pid 40641] recvfrom(9, <unfinished ...>
    [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\}\   <unfinished ...>
    [pid 40641] < \dots recvfrom resumed>"\3", 2, 0, NULL, NULL) = 1
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}\ <unfinished ...>
    [pid 40639] <... epoll ctl resumed>)
    [pid 40641] <... epoll ctl resumed>)
                                        = 0
    [pid 40639] recvfrom(17, <unfinished ...>
    [pid 40641] recvfrom(9, <unfinished ...>
    [pid 40639] <... recvfrom resumed>0x7fc304001303, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40641] < \dots recvfrom resumed>0x7f52e8001bf3, 53, 0, NULL, NULL) = -1 EAGAIN
(Resource temporarily unavailable)
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29997) = 1
    [pid 40641] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 29998) = 1
    [pid 40639] sendto(17,
<unfinished ...>
    [pid 40641] sendto(9,
<unfinished ...>
    [pid 40639] <... sendto resumed>)
                                          = 53
```

```
[pid 40641] <... sendto resumed>)
                                      = 53
    [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
    [pid 40639] <... epoll ctl resumed>)
    [pid 40641] <... epoll ctl resumed>)
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, 29996) = 1
     [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}], 256, 29997) = 1
    [pid 40639] recvfrom(17, <unfinished ...>
    [pid 40641] recvfrom(9, <unfinished ...>
    [pid 40639] <... recvfrom
NULL, NULL) = 53
    [pid 40641] < \dots recvfrom
NULL, NULL) = 53
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\}\   <unfinished ...>
    [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}\ <unfinished ...>
    [pid 40639] <... epoll ctl resumed>)
    [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 temporarily unavailable)
    [pid 40641] < ... recvfrom resumed>0x7f52e8003d18, 8192, 0, NULL, NULL) = -1
EAGAIN (Resource temporarily unavailable)
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, 29996) = 1
     [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, 29995) = 1
    [pid 40641] sendto(9, "\4)\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>)
                                        = 4.3
```

```
[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=\overline{139994056365104}\}\}, 256, 29996) = 1
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140\overline{4}75562462160\}\}], 256, 29995) = 1
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}} <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... epoll ctl resumed>)
                                             = 0
     [pid 40641] recvfrom(9, <unfinished ...>
     [pid 40639] recvfrom(17, <unfinished ...>
     [pid 40641] <... recvfrom resumed>"\4)\5READY\vSocket-Type\0\0\6DEALER\10I"...,
8192, 0, NULL, NULL) = 43
     [pid 40639] <... recvfrom resumed>"\4)\5READY\vSocket-Type\0\0\6DEALER\10I"...,
8192, 0, NULL, NULL) = 43
     [pid 40641] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=3892319280, u64=139994056365104\}\}\ <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\}\   <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
     [pid 40639] <... epoll_ctl resumed>)
                                            = 0
     [pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104} <unfinished ...>
     [pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160} <unfinished ...>
     [pid 40641] <... epoll ctl resumed>)
                                              = 0
     [pid 40639] <... epoll ctl resumed>)
                                             = 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
     [pid 40619] read(15, "\1\0\0\0\0\0\0\0\", 8) = 8
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
```

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

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

```
[pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
                                              = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 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] write(1, "Ok: 40637\n", 100k: 40637
     ) = 10
     [pid 40611] pselect6(1, [0], NULL, NULL, \{tv sec=0, tv nsec=0\}, NULL) = 0
(Timeout)
     [pid 40611] clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock_nanosleep(CLOCK_REALTIME, 0, {tv_sec=0, tv_nsec=100000000},
<unfinished ...>
```

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

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

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

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

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

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

```
[pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = 0
     [pid 40611] getpid()
                                             = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40611] pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL) = 1 (in
[0], left {tv sec=0, tv nsec=0})
     [pid 40611] read(0, "ping 2\n", 1024)
     [pid 40611] getpid()
                                             = 40611
     [pid 40611] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40611] getpid()
                                             = 40611
     [pid 40611] write(6, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40621] <... epoll wait resumed>[{events=EPOLLIN, data={u32=2643106384,
u64=94423204141648}], 256, -1) = 1
     [pid 40611] getpid( <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40611] <... getpid resumed>)
                                           = 40611
     [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)
                                           = 1 ([{fd=6, revents=POLLIN}])
     [pid 40621] <... poll resumed>)
     [pid 40611] pselect6(1, [0], NULL, NULL, {tv sec=0, tv nsec=0}, NULL <unfinished
...>
     [pid 40621] getpid( <unfinished ...>
     [pid 40611] < ... pselect6 resumed>) = 0 (Timeout)
     [pid 40621] <... getpid resumed>) = 40611
     [pid 40611] clock nanosleep(CLOCK REALTIME, 0, {tv sec=1, tv nsec=0},
<unfinished ...>
     [pid 40621] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40621] epoll ctl(7, EPOLL CTL MOD, 10, {events=EPOLLIN|EPOLLOUT,
data=\{u32=805309392, u64=140609444645840\}\})=0
     [pid 40621] sendto(10,
"\08\2\0\0\0\0\0\0\0\0\0\0\0\0\0\t\24c=)?\24\30\0\0\0\0\0"..., 58, 0, NULL, 0
<unfinished ...>
     [pid 40623] <... epoll wait resumed>[{events=EPOLLIN, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
                                            = 58
     [pid 40621] <... sendto resumed>)
     [pid 40623] recvfrom(9, <unfinished ...>
     [pid 40621] getpid( <unfinished ...>
```

```
[pid 40623] <... recvfrom
NULL, NULL) = 58
                                          = 40611
     [pid 40621] <... getpid resumed>)
     [pid 40623] getpid( <unfinished ...>
     [pid 40621] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished \dots>
     [pid 40623] <... getpid resumed>)
                                          = 40619
     [pid 40621] <... poll resumed>)
                                          = 0 (Timeout)
     [pid 40623] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
     [pid 40621] epoll wait(7, <unfinished ...>
     [pid 40623] <... write resumed>)
                                           = 8
     [pid 40621] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
     [pid 40623] epoll wait(7, <unfinished ...>
     [pid 40621] epoll_ctl(7, EPOLL_CTL_MOD, 10, {events=EPOLLIN, data={u32=805309392,
u64=140609444645840\}) = 0
     [pid 40621] epoll_wait(7, <unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                           = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
                                           = 40619
     [pid 40619] getpid()
     [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)
                                            = 40619
     [pid 40619] getpid()
     [pid 40619] poll([\{fd=15, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                            = 40619
     [pid 40619] write(13, "\1\0\0\0\0\0\0\0", 8) = 8
     [pid 40639] <... epoll wait resumed>[{events=EPOLLIN, data={u32=1855014944,
u64=94611394611232\}], 256, -1) = 1
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40639] getpid()
                                           = 40619
     [pid 40639] poll([{fd=13, events=POLLIN}], 1, 0) = 1 ([{fd=13, revents=POLLIN}])
     [pid 40639] getpid()
                                            = 40619
     [pid 40639] read(13, "1\\0\\0\\0\\0\\0\\0\\0\\0\\0, 8) = 8
```

```
[pid 40639] epoll ctl(14, EPOLL CTL MOD, 17, {events=EPOLLIN|EPOLLOUT,
data=\{u32=67111888, u64=140475562462160\}\})=0
    [pid 40639] sendto(17,
<unfinished ...>
    [pid 40641] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}], 256, -1) = 1
    [pid 40639] <... sendto resumed>)
                                       = 58
    [pid 40641] recvfrom(9, <unfinished ...>
    [pid 40639] getpid( <unfinished ...>
    [pid 40641] <... recvfrom
NULL, NULL) = 58
    [pid 40639] <... getpid resumed>)
                                        = 40619
    [pid 40641] getpid( <unfinished ...>
    [pid 40639] poll([\{fd=13, events=POLLIN\}], 1, 0 <unfinished ...>
    [pid 40641] <... getpid resumed>)
    [pid 40639] <... poll resumed>)
                                        = 0 (Timeout)
    [pid 40641] write(8, "\1\0\0\0\0\0\0\0", 8 <unfinished ...>
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40641] <... write resumed>)
                                        = 8
    [pid 40639] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=67111888,
u64=140475562462160}], 256, -1) = 1
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] epoll_ctl(14, EPOLL_CTL_MOD, 17, {events=EPOLLIN, data={u32=67111888,
u64=140475562462160}) = 0
    [pid 40639] epoll wait(14, <unfinished ...>
    [pid 40637] <... clock nanosleep resumed>NULL) = 0
                                         = 40637
    [pid 40637] getpid()
    [pid 40637] poll([{fd=8, events=POLLIN}], 1, 0) = 1 ([{fd=8, revents=POLLIN}])
                                         = 40637
    [pid 40637] getpid()
    [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", 8 <unfinished \ldots>
    [pid 40641] <... epoll wait resumed>[{events=EPOLLIN, data={u32=4142720608,
u64=94712466564704}], 256, -1) = 1
```

```
[pid 40637] <... write resumed>)
                                         = 8
    [pid 40641] getpid( <unfinished ...>
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
                                           = 40637
    [pid 40641] <... getpid resumed>)
    [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\}\})=0
     [pid 40641] sendto(9,
[pid 40639] <... epoll_wait resumed>[{events=EPOLLIN, data={u32=67111888,
u64=140475562462160}], 256, -1) = 1
    [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\t\24c=)?24\3\0\0\0\0\0\0\0\0\0\0"..., 8192, 0,
NULL, NULL) = 58
    [pid 40641] <... poll resumed>)
                                           = 0 (Timeout)
    [pid 40641] epoll wait(7, <unfinished ...>
    [pid 40639] getpid( <unfinished ...>
    [pid 40641] <... epoll_wait resumed>[{events=EPOLLOUT, data={u32=3892319280,
u64=139994056365104}], 256, -1) = 1
     [pid 40639] <... getpid resumed>)
                                          = 40619
     [pid 40641] epoll_ctl(7, EPOLL_CTL_MOD, 9, {events=EPOLLIN, data={u32=3892319280,
u64=139994056365104}} <unfinished ...>
    [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)
                                        = 40619
    [pid 40619] getpid()
    [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, -1) = 1
    [pid 40619] <... write resumed>)
                                       = 8
    [pid 40623] getpid( <unfinished ...>
    [pid 40619] getpid( <unfinished ...>
    [pid 40623] <... getpid resumed>)
                                        = 40619
    [pid 40619] <... getpid resumed>)
                                       = 40619
    [pid 40623] poll([{fd=6, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40619] poll([{fd=8, events=POLLIN}], 1, 0 <unfinished ...>
    [pid 40623] <... poll resumed>)
                                        = 1 ([{fd=6, revents=POLLIN}])
    [pid 40619] <... poll resumed>)
                                       = 0 (Timeout)
    [pid 40623] getpid()
                                        = 40619
    [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
    [pid 40623] read(6, "\1\0\0\0\0\0\0\0", 8) = 8
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN|EPOLLOUT,
data=\{u32=201331760, u64=140475696682032\}\})=0
    [pid 40623] sendto(9,
[pid 40621] < ... epoll wait resumed>[{events=EPOLLIN, data={u32=805309392,
u64=140609444645840}], 256, -1) = 1
                                        = 40619
    [pid 40623] getpid()
    [pid 40621] recvfrom(10, <unfinished ...>
    [pid 40623] poll([\{fd=6, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
    [pid 40621] <... recvfrom
NULL, NULL) = 58
    [pid 40623] epoll wait(7, <unfinished ...>
    [pid 40621] getpid( <unfinished ...>
    [pid 40623] <... epoll wait resumed>[{events=EPOLLOUT, data={u32=201331760,
u64=140475696682032}], 256, -1) = 1
    [pid 40621] <... getpid resumed>)
                                        = 40611
    [pid 40623] epoll ctl(7, EPOLL CTL MOD, 9, {events=EPOLLIN, data={u32=201331760,
[pid 40621] write(8, "\1\0\0\0\0\0\0", 8 <unfinished ...>
```

```
[pid 40623] < \dots 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=100000000},
<unfinished ...>
     [pid 40619] <... clock nanosleep resumed>NULL) = 0
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=15, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40619] getpid()
                                              = 40619
     [pid 40619] poll([\{fd=8, events=POLLIN\}\}], 1, 0) = 0 (Timeout)
     [pid 40619] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40637] <... clock nanosleep resumed>NULL) = 0
     [pid 40637] getpid()
                                              = 40637
     [pid 40637] poll([\{fd=8, events=POLLIN\}], 1, 0) = 0 (Timeout)
     [pid 40637] clock nanosleep(CLOCK REALTIME, 0, {tv sec=0, tv nsec=100000000},
<unfinished ...>
     [pid 40611] <... clock nanosleep resumed>NULL) = ? 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
```

## Вывод

Было интересно разобраться с библиотекой ZeroMQ, асинхронно передавать сообщения между узлами и убивать процессы XAXAXA.