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

Лабораторная работа №2 по курсу
«Операционные системы»

Группа: М8О-211Б-23

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Оценка: _____

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Постановка задачи

Цель работы:

Целью является приобретение практических навыков в:

- Управление потоками в ОС
- Обеспечение синхронизации между потоками

Задание:

Составить программу на языке Си, обрабатывающую данные в многопоточном режиме. При обработке использовать стандартные средства создания потоков операционной системы (Windows/Unix). Ограничение максимального количества потоков, работающих в один момент времени, должно быть задано ключом запуска вашей программы. Так же необходимо уметь продемонстрировать количество потоков, используемое вашей программой с помощью стандартных средств операционной системы. В отчете привести исследование зависимости ускорения и эффективности алгоритма от входных данных и количества потоков. Получившиеся результаты необходимо объяснить.

Вариант 6) Произвести перемножение 2-ух матриц, содержащих комплексные числа

Общий метод и алгоритм решения

Использованные системные вызовы:

- `ssize_t write(int __fd, const void *__buf, size_t __n);` – Записывает N байт из буфер(BUF) в файл (FD). Возвращает количество записанных байт или -1.
- `void exit(int __status);` – выполняет немедленное завершение программы. Все используемые программой потоки закрываются, и временные файлы удаляются, управление возвращается ОС или другой программе.
- `int pthread_create(pthread_t *__restrict, const pthread_attr_t *__restrict, void *(*__start_routine)(void *), void *__restrict, __arg)` — создаёт поток с рутиной (стартовой функцией) и заданными аргументами
- `int pthread_join(pthread_t _th, void **_thread_return)` — дожидается завершения потока.

Для mutex реализации были использованы:

`pthread_mutex_t` – тип данных;

`int pthread_mutex_init(pthread_mutex_t *mutex, const pthread_mutexattr_t *mutexattr)` – инициализация мьютекса;

`int pthread_mutex_lock(pthread_mutex_t *mutex)` – блокировка мьютекса;

`int pthread_mutex_unlock(pthread_mutex_t *mutex)` – разблокировка мьютекса;

`int pthread_mutex_destroy(pthread_mutex_t *mutex)` – удаление мьютекса;

Программа начинает с запроса пользователя о максимальном количестве потоков, которые могут работать одновременно. Это число используется для управления созданием потоков.

Инициализируется мьютекс, который будет использоваться для синхронизации доступа к данным.

Создаются массивы A, B для входных матриц и C для результирующей матрицы, размером MAX_SIZE x MAX_SIZE.

Матрицы А и В инициализируются сложными числами, а матрица С инициализируется нулями. Для каждого элемента результирующей матрицы выполняется вычисление, используя отдельный поток (если позволяет лимит).

Если количество активных потоков достигает maxThreads, программа ждёт завершения всех этих потоков перед созданием новых.

После завершения всех вычислений выполняется ожидание завершения оставшихся запущенных потоков. Программа измеряет и выводит затраченное время на выполнение умножения матриц. Это время рассчитывается с помощью стандартной структуры timespec и clock_gettime.

Уничтожение мьютекса после использования.

Узнаем количество логических ядер

```
vladislavmaleev@MacBook-Air src % sysctl -n hw.logicalcpu
8
```

Число потоков	Время выполнения	Ускорение	Эффективность
1	18744	1,00	1,00
2	13614	2,96	1,48
3	12148	4,36	1,45
4	11725	5,34	1,33
5	10403	5,62	1,12
6	9896	6,49	1,08
7	9226	6,87	0,98
8	8373	7,33	0,92

Код программы

main.c:

```
#include <pthread.h>
#include <stdio.h>
#include <unistd.h>
#include <complex.h>
#include <errno.h>
#include <stdlib.h>
#include <string.h>
#include <time.h>

#define BUFFER_SIZE 32
#define MAX_SIZE 20

typedef struct {
    int row;
    int col;
    int size;
    double complex (*aPtr)[MAX_SIZE];
    double complex (*bPtr)[MAX_SIZE];
    double complex (*cPtr)[MAX_SIZE];
    pthread_mutex_t *mutex;
} __dataThread;

void print_error(const char *msg) {
    write(STDERR_FILENO, msg, strlen(msg));
    write(STDERR_FILENO, strerror(errno), strlen(strerror(errno)));
    write(STDERR_FILENO, "\n", 1);
    exit(EXIT_FAILURE);
}

void print_message(const char *msg) {
    write(STDERR_FILENO, msg, strlen(msg));
}

void* matrix_multiply(void* matrix) {
    __dataThread* m = (__dataThread*)matrix;

    double complex result = 0.0 + 0.0*I;

    for (int index = 0; index < m->size; index++) {
        result += m->aPtr[m->row][index] * m->bPtr[index][m->col];
    }

    pthread_mutex_lock(m->mutex);
    m->cPtr[m->row][m->col] = result;
    pthread_mutex_unlock(m->mutex);
}
```

```

    return NULL;
}

void convert_to_base(const double num, char* result, int base) {

    int num_abs = num;
    int i_num = 0;

    do {
        int digit = num_abs % base;

        result[i_num++] = digit + '0';

        num_abs /= base;
    } while (num_abs > 0.1);

    result[i_num] = '\0';

    for (int i = 0; i < i_num / 2; i++) {
        char temp = result[i];
        result[i] = result[i_num - i - 1];
        result[i_num - i - 1] = temp;
    }
}

int main() {

    char buffer[BUFFER_SIZE];
    ssize_t bytes_read;

    // Ввод макс потоков
    print_message("Введи максимальное количество потоков работающие в одно время: ");
    bytes_read = read(STDIN_FILENO, buffer, BUFFER_SIZE);
    if (bytes_read <= 0) {
        print_error("Ошибка при чтении.\n");
    }
    buffer[bytes_read - 1] = '\0';

    const int maxThreads = atoi(buffer);

    pthread_mutex_t mutex;
    pthread_mutex_init(&mutex, NULL);

    pthread_t threads[MAX_SIZE * MAX_SIZE];
    __dataThread threadData[MAX_SIZE * MAX_SIZE];

    double complex A[MAX_SIZE][MAX_SIZE], B[MAX_SIZE][MAX_SIZE], C[MAX_SIZE][MAX_SIZE];
    int N = 20; // Размер матрицы

    // Инициализация матриц A, B и C

```

```

for (int i = 0; i < N; i++) {
    for (int j = 0; j < N; j++) {
        A[i][j] = i + j * I;
        B[i][j] = (i - j) + (i + j) * I;
        C[i][j] = 0;
    }
}

int thrCount = 0;
struct timespec start, end;

// Получаем время
clock_gettime(CLOCK_MONOTONIC, &start);

// Пробегаемся по всем ячейкам матриц
for (int i = 0; i < N; i++) {
    for (int j = 0; j < N; j++) {
        // Если создали столько потоков сколько нужно (maxThreads)
        // Даем им работать и обнуляем счетчик
        if (thrCount == maxThreads) {
            for (int t = 0; t < maxThreads; t++) {
                pthread_join(threads[t], NULL);
            }
            thrCount = 0;
        }

        threadData[thrCount] = (__dataThread){i, j, N, A, B, C, &mutex};

        if (pthread_create(&threads[thrCount], NULL, matrix_multiply, &threadData[thrCount])) {
            print_message("Ошибка при создании потока.\n");
        }

        thrCount++;
    }
}

// Выполняем то что осталось
for (int t = 0; t < thrCount; t++) {
    pthread_join(threads[t], NULL);
}

// Получаем время
clock_gettime(CLOCK_MONOTONIC, &end);

double timeResult = (end.tv_sec - start.tv_sec) + (end.tv_nsec - start.tv_nsec) / 1.0E3;

print_message("Количество потоков: ");
convert_to_base((double)maxThreads, buffer, 10);
print_message(buffer);
print_message("\n");
print_message("Затраченное время в мкс: ");
convert_to_base(timeResult, buffer, 10);
print_message(buffer);

```

```
print_message("\n");

pthread_mutex_destroy(&mutex);

return 0;
}
```

Протокол работы программы

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 1

Количество потоков: 1

Затраченное время в мкс: 18744

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 2

Количество потоков: 2

Затраченное время в мкс: 13614

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 3

Количество потоков: 3

Затраченное время в мкс: 12148

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 4

Количество потоков: 4

Затраченное время в мкс: 11725

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 5

Количество потоков: 5

Затраченное время в мкс: 10403

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 6

Количество потоков: 6

Затраченное время в мкс: 9896

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 7

Количество потоков: 7

Затраченное время в мкс: 9226

vladislavmaleev@MacBook-Air src % ./main

Введи максимальное количество потоков работающие в одно время: 8

Количество потоков: 8

Затраченное время в мкс: 8373

Dtruss:(400 элементов в матрице 20x20)

SYSCALL(args) = return

Введи максимальное количество потоков работающие в одно время: Количество потоков: 4

Затраченное время в мкс: 22395

dtrace: 3634 dynamic variable drops with non-empty dirty list

dtrace: error on enabled probe ID 1690 (ID 845: syscall::stat64:return): invalid address (0x0) in action #11 at DIF offset 12

```
munmap(0x102868000, 0x94000)          = 0 0
munmap(0x1028FC000, 0x8000)          = 0 0
munmap(0x102904000, 0x4000)          = 0 0
munmap(0x102908000, 0x4000)          = 0 0
munmap(0x10290C000, 0x5C000)         = 0 0
crossarch_trap(0x0, 0x0, 0x0)        = -1 Err#45
open("\0", 0x100000, 0x0)             = 3 0
fcntl(0x3, 0x32, 0x16D6772A8)        = 0 0
close(0x3)                            = 0 0
fsgetpath(0x16D6772B8, 0x400, 0x16D677298) = 53 0
fsgetpath(0x16D6772C8, 0x400, 0x16D6772A8) = 14 0
csrctl(0x0, 0x16D6776CC, 0x4)        = -1 Err#1
__mac_syscall(0x183225E36, 0x2, 0x16D677620) = 0 0
csrctl(0x0, 0x16D6776EC, 0x4)        = -1 Err#1
__mac_syscall(0x183222C8E, 0x5A, 0x16D677680) = 0 0
sysctl([unknown, 3, 0, 0, 0, 0] (2), 0x16D676BE8, 0x16D676BE0, 0x1832248DF, 0xD) = 0 0
sysctl([CTL_KERN, 147, 0, 0, 0, 0] (2), 0x16D676C98, 0x16D676C90, 0x0, 0x0) = 0 0
open("\^0", 0x20100000, 0x0)          = 3 0
openat(0x3, "System/Cryptexes/OS\0", 0x100000, 0x0) = 4 0
dup(0x4, 0x0, 0x0)                    = 5 0
fstatat64(0x4, 0x16D676771, 0x16D6766E0) = 0 0
openat(0x4, "System/Library/dyld\^0", 0x100000, 0x0) = 6 0
fcntl(0x6, 0x32, 0x16D676770)         = 0 0
dup(0x6, 0x0, 0x0)                    = 7 0
dup(0x5, 0x0, 0x0)                    = 8 0
close(0x3)                            = 0 0
close(0x5)                            = 0 0
close(0x4)                            = 0 0
close(0x6)                            = 0 0
shared_region_check_np(0x16D676D80, 0x0, 0x0) = 0 0
fsgetpath(0x16D6772D0, 0x400, 0x16D677228) = 82 0
fcntl(0x8, 0x32, 0x16D6772D0)         = 0 0
close(0x8)                            = 0 0
close(0x7)                            = 0 0
getfsstat64(0x0, 0x0, 0x2)            = 13 0
getfsstat64(0x102B9AAA0, 0x6E18, 0x2) = 13 0
getattrlist("\^0", 0x16D677200, 0x16D677170) = 0 0
stat64("/System/Volumes/Preboot/Cryptexes/OS/System/Library/dyld/dyld_shared_cache_arm64e\0",
0x16D677560, 0x0) = 0 0
stat64("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x16D676A10, 0x0) = 0 0
open("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x0, 0x0) = 3 0
mmap(0x0, 0x8978, 0x1, 0x40002, 0x3, 0x0) = 0x102BDC000 0
fcntl(0x3, 0x32, 0x16D676B28)         = 0 0
close(0x3)                            = 0 0
```



```

munmap(0x102BDC000, 0x8978) = 0 0
stat64("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x16D676F80, 0x0) = 0 0
open("@rpath/libclang_rt.tsan_osx_dynamic.dylib\0", 0x0, 0x0) = -1 Err#2
open("@rpath\0", 0x100000, 0x0) = -1 Err#2
stat64("/Users/vladislavmaleev/OperatingSystem/Lab2/src/libclang_rt.tsan_osx_dynamic.dylib\0",
0x16D675DE0, 0x0) = -1 Err#2
stat64("/Library/Developer/CommandLineTools/usr/lib/clang/15.0.0/lib/darwin/
libclang_rt.tsan_osx_dynamic.dylib\0", 0x16D675DE0, 0x0) = 0 0
stat64("/Library/Developer/CommandLineTools/usr/lib/clang/15.0.0/lib/darwin/
libclang_rt.tsan_osx_dynamic.dylib\0", 0x16D675810, 0x0) = 0 0
open("/Library/Developer/CommandLineTools/usr/lib/clang/15.0.0/lib/darwin/
libclang_rt.tsan_osx_dynamic.dylib\0", 0x0, 0x0) = 3 0
mmap(0x0, 0x375E20, 0x1, 0x40002, 0x3, 0x0) = 0x102BE0000 0
fcntl(0x3, 0x32, 0x16D675928) = 0 0
fcntl(0x3, 0x61, 0x16D6756A0) = 0 0
fcntl(0x3, 0x69, 0x16D675688) = 0 0
close(0x3) = 0 0
open("/Library/Developer/CommandLineTools/usr/lib/clang/15.0.0/lib/darwin/
libclang_rt.tsan_osx_dynamic.dylib\0", 0x0, 0x0) = 3 0
fcntl(0x3, 0x61, 0x16D6755B8) = 0 0
fcntl(0x3, 0x62, 0x16D6755B8) = 0 0
mmap(0x102F58000, 0x98000, 0x5, 0x40012, 0x3, 0x29C000) = 0x102F58000 0
mmap(0x102FF0000, 0x4000, 0x3, 0x40012, 0x3, 0x334000) = 0x102FF0000 0
mmap(0x102FF4000, 0x8000, 0x3, 0x40012, 0x3, 0x338000) = 0x102FF4000 0
mmap(0x104438000, 0x38000, 0x1, 0x40012, 0x3, 0x340000) = 0x104438000 0
close(0x3) = 0 0
munmap(0x102BE0000, 0x375E20) = 0 0
stat64("/usr/lib/libSystem.B.dylib\0", 0x16D675F10, 0x0) = -1 Err#2
stat64("/System/Volumes/Preboot/Cryptexes/OS/usr/lib/libSystem.B.dylib\0", 0x16D675EC0, 0x0)
= -1 Err#2
stat64("/usr/lib/system/libdispatch.dylib\0", 0x16D673B20, 0x0) = -1 Err#2
stat64("/System/Volumes/Preboot/Cryptexes/OS/usr/lib/system/libdispatch.dylib\0", 0x16D673AD0, 0x0)
= -1 Err#2
stat64("/usr/lib/system/libdispatch.dylib\0", 0x16D673B20, 0x0) = -1 Err#2
stat64("/usr/lib/libc++.1.dylib\0", 0x16D675E40, 0x0) = -1 Err#2
stat64("/System/Volumes/Preboot/Cryptexes/OS/usr/lib/libc++.1.dylib\0", 0x16D675DF0, 0x0) =
-1 Err#2
stat64("/usr/lib/libc++abi.dylib\0", 0x16D675E40, 0x0) = -1 Err#2
stat64("/System/Volumes/Preboot/Cryptexes/OS/usr/lib/libc++abi.dylib\0", 0x16D675DF0, 0x0) =
-1 Err#2
stat64("/usr/lib/libSystem.B.dylib\0", 0x16D675E40, 0x0) = -1 Err#2
stat64("/System/Volumes/Preboot/Cryptexes/OS/usr/lib/libSystem.B.dylib\0", 0x16D675DF0, 0x0)
= -1 Err#2
stat64("/usr/lib/libobjc.A.dylib\0", 0x16D675E40, 0x0) = -1 Err#2
stat64("/System/Volumes/Preboot/Cryptexes/OS/usr/lib/libobjc.A.dylib\0", 0x16D675DF0, 0x0) =
-1 Err#2
open("/dev/dtracehelper\0", 0x2, 0x0) = 3 0
ioctl(0x3, 0x80086804, 0x16D675B18) = 0 0
close(0x3) = 0 0
open("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x0, 0x0) = 3 0
__mac_syscall(0x183225E36, 0x2, 0x16D6751F0) = 0 0
map_with_linking_np(0x16D675020, 0x1, 0x16D675050) = 0 0
close(0x3) = 0 0

```

```

mprotect(0x10278C000, 0x4000, 0x1)                = 0 0
mprotect(0x102FF0000, 0x4000, 0x1)                = 0 0
shared_region_check_np(0xFFFFFFFFFFFFFFFF, 0x0, 0x0)          = 0 0
mprotect(0x102B98000, 0x40000, 0x1)                = 0 0
access("/AppleInternal/XBS/.isChrooted\0", 0x0, 0x0)        = -1 Err#2
bsdthread_register(0x18350DE34, 0x18350DE28, 0x4000)         = 1073742303 0
sysctl([CTL_HW, 7, 0, 0, 0, 0] (2), 0x1DA7E0DB8, 0x16D676468, 0x0, 0x0)          = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102BE4000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102BE8000 0
stat64("/^0", 0x16D674760, 0x0)                      = 0 0
getattrlist("/Users\0", 0x183425E64, 0x16D676070)          = 0 0
getattrlist("/Users/vladislavmaleev\0", 0x183425E64, 0x16D676070)      = 0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem\0", 0x183425E64, 0x16D676070)  = 0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2\0", 0x183425E64, 0x16D676070)  =
0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2/src\0", 0x183425E64, 0x16D676070)  =
0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x183425E64, 0x16D676070)
= 0 0
munmap(0x102BE8000, 0x4000)                          = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102BE8000 0
getattrlist("/Users\0", 0x183425E64, 0x16D676070)          = 0 0
getattrlist("/Users/vladislavmaleev\0", 0x183425E64, 0x16D676070)      = 0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem\0", 0x183425E64, 0x16D676070)  = 0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2\0", 0x183425E64, 0x16D676070)  =
0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2/src\0", 0x183425E64, 0x16D676070)  =
0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x183425E64, 0x16D676070)
= 0 0
munmap(0x102BE8000, 0x4000)                          = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102BE8000 0
sysctl([unknown, 3, 0, 0, 0, 0] (2), 0x16D6763B8, 0x16D6763B0, 0x102FE380D, 0xE)          = 0 0
sysctl([CTL_KERN, 2, 0, 0, 0, 0] (2), 0x16D676450, 0x16D676448, 0x0, 0x0)          = 0 0
mmap(0x0, 0x800000, 0x0, 0x1042, 0x63000000, 0x0)            = 0x104470000 0
mprotect(0x102BEC000, 0x4000, 0x1)                = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102BF0000 0
munmap(0x102BF0000, 0x10000)                      = 0 0
munmap(0x102D00000, 0xF0000)                      = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102BF0000 0
mmap(0x0, 0x390000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x104C70000 0
getrlimit(0x1004, 0x16D676510, 0x0)                  = 0 0
setrlimit(0x1004, 0x16D676510, 0x0)                  = 0 0
sysctl([unknown, 3, 0, 0, 0, 0] (2), 0x16D676248, 0x16D676240, 0x102FE3C2A, 0x15)          = 0 0
sysctl([CTL_KERN, 142, 0, 0, 0, 0] (2), 0x16D6762E0, 0x16D676328, 0x0, 0x0)          = 0 0
mmap(0x8000000000, 0x8000000000, 0x0, 0x1052, 0x63000000, 0x0)      = 0x8000000000 0
mmap(0x100000000000, 0x200000000000, 0x0, 0x1052, 0x63000000, 0x0)  =
0x100000000000 0
mmap(0x340000000000, 0x210000000000, 0x0, 0x1052, 0x63000000, 0x0)  =
0x340000000000 0
mmap(0x568000000000, 0x248000000000, 0x0, 0x1052, 0x63000000, 0x0)  =
0x568000000000 0
mmap(0x7C0000000000, 0x280000000000, 0x0, 0x1052, 0x63000000, 0x0)  =

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0x7C0000000000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102BF4000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102BF8000 0
mprotect(0x102BF8000, 0x740, 0x1) = 0 0
mmap(0x10000000000, 0xF0000000000, 0x3, 0x1052, 0x63000000, 0x0) = 0x10000000000 0
mmap(0x300000000000, 0x400000000000, 0x3, 0x1052, 0x63000000, 0x0) =
0x300000000000 0
sigaltstack(0x0, 0x16D676520, 0x0) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102D00000 0
sigaltstack(0x16D676538, 0x0, 0x0) = 0 0
sigaction(0xB, 0x16D6764F8, 0x0) = 0 0
sigaction(0xA, 0x16D6764F8, 0x0) = 0 0
sigaction(0x8, 0x16D6764F8, 0x0) = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105000000 0
munmap(0x105100000, 0x100000) = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105100000 0
munmap(0x105200000, 0x100000) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102BFC000 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105200000 0
munmap(0x105300000, 0x100000) = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105300000 0
munmap(0x105400000, 0x100000) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102D80000 0
mmap(0x0, 0x160000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102D84000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102EE4000 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105400000 0
munmap(0x105500000, 0x100000) = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105500000 0
munmap(0x105600000, 0x100000) = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105600000 0
munmap(0x105700000, 0x100000) = 0 0
munmap(0x102EE4000, 0x4000) = 0 0
munmap(0x102D80000, 0x4000) = 0 0
getpid(0x0, 0x0, 0x0) = 2085 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102D80000 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
__mac_syscall(0x18E54F65C, 0x2, 0x16D6762F0) = 0 0
stat64("/usr/bin/atos\0", 0x16D6763E0, 0x0) = 0 0
munmap(0x102D80000, 0x4000) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102D80000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102EE4000 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105700000 0
munmap(0x105800000, 0x100000) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102EE8000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x105800000 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0) = 0x105880000 0
munmap(0x105880000, 0x80000) = 0 0
munmap(0x105A00000, 0x80000) = 0 0

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getrlimit(0x1003, 0x16D676460, 0x0)                = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x102EEC000 0
shm_open(0x1833ABF51, 0x0, 0x56FF090)                = 3 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x105A00000 0
munmap(0x105B00000, 0x100000)                        = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)     = 0x102F2C000 0
mmap(0x0, 0x10000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x102F30000 0
mmap(0x0, 0x100000, 0x3, 0x1002, 0x63000000, 0x0)   = 0x105B00000 0
mmap(0x0, 0x800000, 0x3, 0x1042, 0x63000000, 0x0)   = 0x105C00000 0
fstat64(0x3, 0x16D675FF0, 0x0)                      = 0 0
mmap(0x0, 0x4000, 0x1, 0x40001, 0x3, 0x0)            = 0x102F40000 0
close(0x3)                                             = 0 0
mmap(0x0, 0x18000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x105880000 0
ioctl(0x2, 0x4004667A, 0x16D67609C)                 = -1 Err#25
ioctl(0x2, 0x40487413, 0x16D6760A0)                 = -1 Err#25
mprotect(0x105898000, 0x4000, 0x0)                  = 0 0
mprotect(0x1058A4000, 0x4000, 0x0)                  = 0 0
mprotect(0x1058A8000, 0x4000, 0x0)                  = 0 0
mprotect(0x1058B4000, 0x4000, 0x0)                  = 0 0
mprotect(0x1058B8000, 0x4000, 0x0)                  = 0 0
mprotect(0x1058C4000, 0x4000, 0x0)                  = 0 0
mprotect(0x102F44000, 0x98, 0x1)                    = 0 0
mprotect(0x102F44000, 0x98, 0x3)                    = 0 0
mprotect(0x102F44000, 0x98, 0x1)                    = 0 0
mprotect(0x102BEC000, 0x4000, 0x3)                  = 0 0
mprotect(0x102BEC000, 0x4000, 0x1)                  = 0 0
mprotect(0x102F4C000, 0x98, 0x1)                    = 0 0
madvise(0x80205E98000, 0x10000, 0x5)                = 0 0
proc_info(0x2, 0x825, 0x11)                        = 56 0
socket(0x1, 0x2, 0x0)                               = 3 0
fcntl(0x3, 0x2, 0x1)                                = 0 0
connect(0x3, 0x16D675050, 0x6A)                     = 0 0
sendto(0x3, 0x16D675140, 0xDD)                     = 221 0
mprotect(0x102B98000, 0x40000, 0x3)                  = 0 0
mprotect(0x102B98000, 0x40000, 0x1)                  = 0 0
objc_bp_assist_cfg_np(0x18314D400, 0x80000018001C1048, 0x0) = -1 Err#5
issetugid(0x0, 0x0, 0x0)                          = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106400000 0
munmap(0x106500000, 0x100000)                      = 0 0
mprotect(0x102B98000, 0x40000, 0x3)                  = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106500000 0
munmap(0x106600000, 0x100000)                      = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106600000 0
munmap(0x106700000, 0x100000)                      = 0 0
getentropy(0x16D6757A8, 0x20, 0x0)                 = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106700000 0
munmap(0x106800000, 0x100000)                      = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106800000 0
munmap(0x106900000, 0x100000)                      = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106900000 0
munmap(0x106A00000, 0x100000)                      = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x106A00000 0
munmap(0x106B00000, 0x100000)                      = 0 0

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mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x106B00000 0
munmap(0x106C00000, 0x100000)                                = 0 0
mprotect(0x102B98000, 0x40000, 0x1)                          = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x106C00000 0
munmap(0x106D00000, 0x100000)                                = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x106D00000 0
munmap(0x106E00000, 0x100000)                                = 0 0
mprotect(0x102B98000, 0x40000, 0x3)                          = 0 0
mprotect(0x102B98000, 0x40000, 0x1)                          = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x106E00000 0
munmap(0x106F00000, 0x100000)                                = 0 0
getattrlist("/Users/vladislavmaleev/OperatingSystem/Lab2/src/main\0", 0x16D675F80, 0x16D675F98)
= 0 0
access("/Users/vladislavmaleev/OperatingSystem/Lab2/src\0", 0x4, 0x0)          = 0 0
open("/Users/vladislavmaleev/OperatingSystem/Lab2/src\0", 0x0, 0x0)          = 4 0
fstat64(0x4, 0x106E03ED0, 0x0)                                = 0 0
csctl(0x0, 0x16D6761BC, 0x4)                                  = 0 0
fcntl(0x4, 0x32, 0x16D675E68)                                = 0 0
close(0x4)                                                    = 0 0
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x106F00000 0
munmap(0x107000000, 0x100000)                                = 0 0
open("/Users/vladislavmaleev/OperatingSystem/Lab2/src/Info.plist\0", 0x0, 0x0) = -1 Err#2
mmap(0x0, 0x200000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107000000 0
munmap(0x107100000, 0x100000)                                = 0 0
proc_info(0x2, 0x825, 0xD)                                    = 64 0
csops_audittoken(0x825, 0x10, 0x16D6761F0)                  = 0 0
sysctl([unknown, 3, 0, 0, 0, 0] (2), 0x16D6764E8, 0x16D6764E0, 0x1868BDD3D, 0x15) = 0 0
sysctl([CTL_KERN, 145, 0, 0, 0, 0] (2), 0x16D6765D8, 0x16D6765D0, 0x0, 0x0)    = 0 0
mprotect(0x102B98000, 0x40000, 0x3)                          = 0 0
write(0x2, "\320\222\320\262\320\265\320\264\320\270
\320\274\320\260\320\272\321\201\320\270\320\274\320\260\320\273\321\214\320\275\320\276\320\265
\320\272\320\276\320\273\320\270\321\207\320\265\321\201\321\202\320\262\320\276
\320\277\320\276\321\202\320\276\320\272\320\276\320\262
\321\200\320\260\320\261\320\276\321\202\320\260\321\216\321\211\320\270\320\265 \320\262
\320\276\320\264\320\275\320\276 \320\262\321\200\320\265\320\274\321\217: \0", 0x75)          =
117 0
read(0x0, "4\n\0", 0x20)                                      = 2 0
__pthread_sigmask(0x3, 0x16D66D24C, 0x16D66D248)            = 0 0
bsdthread_create(0x102FB8F68, 0x0, 0x16D6FF000)              = 1836052480 0
__pthread_sigmask(0x3, 0x16D66D248, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)      = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                = 31025 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102794000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102798000 0
thread_selfid(0x0, 0x0, 0x0)                                = 31026 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x10279C000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)            = 0x1027A0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102820000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                       = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)      = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0)                                = 31027 0

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madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
munmap(0x1027A0000, 0x80000)          = 0 0
munmap(0x10279C000, 0x740)            = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x10279C000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102864000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)    = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)          = 31028 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x10281C000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x10279C000 0
munmap(0x10279C000, 0x80000)          = 0 0
munmap(0x102860000, 0x740)            = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)    = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)          = 31029 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
munmap(0x1028A4000, 0x80000)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102924000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
munmap(0x10281C000, 0x740)            = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x1028A4000, 0x80000)          = 0 0
munmap(0x1027DC000, 0x740)            = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)          = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0x1C07)        = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)    = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)          = 31030 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027E0000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)    = 1837199360 0
munmap(0x1028A4000, 0x80000)          = 0 0
thread_selfid(0x0, 0x0, 0x0)          = 31031 0
munmap(0x1027DC000, 0x740)            = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102964000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0

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__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)    = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                = 0 0
munmap(0x1028A4000, 0x80000)                        = 0 0
thread_selfid(0x0, 0x0, 0x0)                        = 31032 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1029A4000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                = 0 0
munmap(0x1028A4000, 0x80000)                        = 0 0
munmap(0x1027DC000, 0x740)                          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)    = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                        = 31033 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1029E4000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                = 0 0
munmap(0x1028A4000, 0x80000)                        = 0 0
munmap(0x1027DC000, 0x740)                          = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)              = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0x1C13)           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)    = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                        = 31034 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x102A24000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)    = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                        = 31035 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x102860000 0
munmap(0x1028A4000, 0x80000)                        = 0 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x102A64000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)    = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                = 0 0
thread_selfid(0x0, 0x0, 0x0)                        = 31036 0
munmap(0x1028A4000, 0x80000)                        = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0

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munmap(0x102860000, 0x740) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102AA4000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0) = 31037 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x102AE4000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107100000 0
madvise(0x802DB040000, 0x104000, 0x5) = 0 0
munmap(0x1028A4000, 0x80000) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
munmap(0x1027DC000, 0x740) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5) = 0 0
munmap(0x102AE4000, 0x80000) = 0 0
munmap(0x102860000, 0x740) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31038 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102AE4000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0) = 31039 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107140000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102B24000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5) = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
munmap(0x1028A4000, 0x80000) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0) = 31040 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1071C0000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
munmap(0x107140000, 0x80000) = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740) = 0 0
madvise(0x802DB040000, 0x104000, 0x5) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
munmap(0x1028A4000, 0x80000) = 0 0

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thread_selfid(0x0, 0x0, 0x0)          = 31041 0
munmap(0x1027DC000, 0x740)             = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)     = 0x107140000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x1028A4000, 0x80000)             = 0 0
munmap(0x1027DC000, 0x740)             = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)          = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xB03)         = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)          = 31042 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)     = 0x107180000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)          = 31043 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107200000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)     = 0x107280000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
munmap(0x1028A4000, 0x80000)             = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
munmap(0x1027DC000, 0x740)             = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
thread_selfid(0x0, 0x0, 0x0)          = 31044 0
munmap(0x107200000, 0x80000)             = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x1028A4000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)     = 0x107200000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740)             = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)          = 31045 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)     = 0x1028A4000 0
munmap(0x1028A4000, 0x80000)             = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0

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madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
munmap(0x1072C0000, 0x80000)                    = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)        = 0 0
munmap(0x102860000, 0x740)                      = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xB0B)       = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                    = 31046 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1028E4000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                    = 31047 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
munmap(0x1072C0000, 0x80000)                    = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
munmap(0x1027DC000, 0x740)                      = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107240000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                    = 31048 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107340000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1073C0000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
munmap(0x1072C0000, 0x80000)                    = 0 0
munmap(0x102860000, 0x740)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                    = 31049 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107400000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
munmap(0x107340000, 0x80000)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
munmap(0x1072C0000, 0x80000)                    = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)        = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xA33)      = 0 0
munmap(0x102860000, 0x740)                      = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)        = 0 0

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ulock_wait(0x1020002, 0x16D92F034, 0xB13) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31050 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107340000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0) = 31051 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
madvise(0x802DAE10000, 0x104000, 0x5) = 0 0
munmap(0x1072C0000, 0x80000) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107380000 0
munmap(0x1027DC000, 0x740) = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0) = 31052 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107440000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1074C0000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
munmap(0x1072C0000, 0x80000) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740) = 0 0
madvise(0x802DB040000, 0x104000, 0x5) = 0 0
munmap(0x107440000, 0x80000) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0) = 31053 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107440000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5) = 0 0
munmap(0x1072C0000, 0x80000) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0) = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xB1F) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31054 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0) = 0x107480000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0

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__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)    = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0)                = 31055 0
madvise(0x802DAE10000, 0x104000, 0x5)            = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x102860000 0
munmap(0x1072C0000, 0x80000)                = 0 0
munmap(0x1027DC000, 0x740)                  = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)    = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x107500000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)    = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                = 31056 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)    = 0x107540000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1075C0000 0
madvise(0x802DAF28000, 0x104000, 0x5)            = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
munmap(0x1072C0000, 0x80000)                = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
munmap(0x102860000, 0x740)                  = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)    = 1838346240 0
munmap(0x107540000, 0x80000)                = 0 0
thread_selfid(0x0, 0x0, 0x0)                = 31057 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)    = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x107540000 0
munmap(0x1027DC000, 0x740)                  = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)            = 0 0
munmap(0x1072C0000, 0x80000)                = 0 0
munmap(0x1027DC000, 0x740)                  = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)    = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                = 31058 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)    = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x107580000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)    = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                = 31059 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)            = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)    = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x107600000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0

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__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
munmap(0x1072C0000, 0x80000)                        = 0 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)              = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                        = 31060 0
munmap(0x1072C0000, 0x80000)                        = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1027DC000 0
munmap(0x102860000, 0x740)                          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)   = 0x1072C0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)   = 0x107640000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                        = 31061 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)              = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)   = 0x107680000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)   = 0x1072C0000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
munmap(0x1072C0000, 0x80000)                        = 0 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)              = 0 0
munmap(0x107680000, 0x80000)                        = 0 0
munmap(0x102860000, 0x740)                          = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)            = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xB2F)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                        = 31062 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)   = 0x107680000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)   = 0x107300000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)              = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                        = 31063 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x102860000 0
munmap(0x107680000, 0x80000)                        = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)   = 0x107680000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)   = 0x107700000 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                        = 31064 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)    = 0x1027DC000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0

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mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                = 0x107740000 0
madvise(0x802DAF28000, 0x104000, 0x5)                        = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x1077C0000 0
munmap(0x107680000, 0x80000)                                    = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
munmap(0x102860000, 0x740)                                      = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)          = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                                    = 31065 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                        = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                = 0x107680000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x107800000 0
munmap(0x107740000, 0x80000)                                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                          = 0 0
munmap(0x1027DC000, 0x740)                                      = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                        = 0 0
munmap(0x107680000, 0x80000)                                    = 0 0
munmap(0x102860000, 0x740)                                      = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)                        = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xA4F)                     = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)          = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                    = 31066 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                = 0x107680000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x107740000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)          = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                                    = 31067 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                = 0x107840000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x107780000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                          = 0 0
madvise(0x802DAE10000, 0x104000, 0x5)                        = 0 0
munmap(0x107680000, 0x80000)                                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)          = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                                    = 31068 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                = 0x107680000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                = 0x1078C0000 0
munmap(0x1027DC000, 0x740)                                      = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5)                        = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                          = 0 0
munmap(0x107840000, 0x80000)                                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)          = 1838346240 0

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thread_selfid(0x0, 0x0, 0x0)          = 31069 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
munmap(0x102860000, 0x740)              = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107840000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107680000 0
munmap(0x107680000, 0x80000)              = 0 0
munmap(0x1027DC000, 0x740)              = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107840000, 0x80000)              = 0 0
munmap(0x102860000, 0x740)              = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)          = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)          = 31070 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107840000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1076C0000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)          = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)          = 31071 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107840000 0
munmap(0x107840000, 0x80000)              = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107900000 0
munmap(0x1027DC000, 0x740)              = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)          = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)          = 31072 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
munmap(0x107840000, 0x80000)              = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107840000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107940000 0
munmap(0x102860000, 0x740)              = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)          = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)          = 31073 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107980000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107840000 0
munmap(0x107840000, 0x80000)              = 0 0
munmap(0x1027DC000, 0x740)              = 0 0

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mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                                = 0 0
munmap(0x107980000, 0x80000)                                          = 0 0
munmap(0x102860000, 0x740)                                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)              = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31074 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107980000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x107880000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)              = 1837199360 0
munmap(0x107980000, 0x80000)                                          = 0 0
munmap(0x1027DC000, 0x740)                                            = 0 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31075 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107980000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x107A00000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)              = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31076 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107A40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x107AC0000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB044000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                                = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
munmap(0x107980000, 0x80000)                                          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)              = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31077 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107980000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB044000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x107B00000 0
munmap(0x1027DC000, 0x740)                                            = 0 0
madvise(0x802DB040000, 0x104000, 0x5)                                = 0 0
munmap(0x107A40000, 0x80000)                                          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB15C000 0
munmap(0x102860000, 0x740)                                            = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                                = 0 0
munmap(0x107980000, 0x80000)                                          = 0 0
munmap(0x1027DC000, 0x740)                                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)              = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31078 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0

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mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107980000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107A40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)    = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                                = 31079 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102860000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                      = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107B40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107980000 0
munmap(0x107980000, 0x80000)                                = 0 0
munmap(0x1027DC000, 0x740)                                  = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                      = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)    = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                                = 31080 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107B40000 0
munmap(0x107B40000, 0x80000)                                = 0 0
munmap(0x102860000, 0x740)                                  = 0 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x1079C0000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)    = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                                = 31081 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                      = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107BC0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107A80000 0
munmap(0x107B40000, 0x80000)                                = 0 0
munmap(0x1027DC000, 0x740)                                  = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                      = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                      = 0 0
munmap(0x107BC0000, 0x80000)                                = 0 0
munmap(0x102860000, 0x740)                                  = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)    = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                = 31082 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)            = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)          = 0x107B40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x107BC0000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)    = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                      = 0 0
thread_selfid(0x0, 0x0, 0x0)                                = 31083 0
munmap(0x107B40000, 0x80000)                                = 0 0

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mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
munmap(0x1027DC000, 0x740)                                = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107B40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x107C00000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)   = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                              = 31084 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107C40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x107CC0000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5)                    = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
munmap(0x107B40000, 0x80000)                              = 0 0
munmap(0x102860000, 0x740)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)   = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                              = 31085 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107B40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x107D00000 0
madvise(0x802DB040000, 0x104000, 0x5)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
munmap(0x107C40000, 0x80000)                              = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
munmap(0x1027DC000, 0x740)                                = 0 0
madvise(0x802DB158000, 0x104000, 0x5)                    = 0 0
munmap(0x107B40000, 0x80000)                              = 0 0
munmap(0x102860000, 0x740)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)   = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                              = 31086 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107B40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x107C40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)   = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                              = 31087 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                    = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x107B40000 0
munmap(0x107B40000, 0x80000)                              = 0 0
munmap(0x1027DC000, 0x740)                                = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)   = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                              = 31088 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0

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mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)          = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                                = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                  = 0x107DC0000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x107B80000 0
munmap(0x107D40000, 0x80000)                                          = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)            = 1838346240 0
madvise(0x802DB040000, 0x104000, 0x5)                                = 0 0
munmap(0x107DC0000, 0x80000)                                          = 0 0
munmap(0x102860000, 0x740)                                            = 0 0
munmap(0x1027DC000, 0x740)                                            = 0 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31089 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                  = 0x107D40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x107C80000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                                = 0 0
munmap(0x107D40000, 0x80000)                                          = 0 0
munmap(0x1027DC000, 0x740)                                            = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)                             = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xA67)                           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)            = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31090 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                  = 0x107D40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x107DC0000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)            = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31091 0
madvise(0x802DAE10000, 0x104000, 0x5)                                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                  = 0x107D40000 0
mmap(0x0, 0x40000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x107E00000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAF2C000 0
munmap(0x107D40000, 0x80000)                                          = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)            = 1837772800 0
munmap(0x1027DC000, 0x740)                                            = 0 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31092 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                  = 0x107E40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
madvise(0x802DAF28000, 0x104000, 0x5)                                = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
munmap(0x107D40000, 0x80000)                                          = 0 0

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madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
munmap(0x107E40000, 0x80000)                    = 0 0
munmap(0x102860000, 0x740)                      = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)      = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                    = 31093 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)             = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)            = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)            = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                    = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)          = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xA6F)        = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)      = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                    = 31094 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)             = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)            = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)      = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                    = 31095 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)             = 0x102860000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                    = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)            = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)      = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                    = 31096 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)             = 0x1027DC000 0
munmap(0x1027DC000, 0x740)                      = 0 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)            = 0x107E40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x107D40000, 0x80000)                    = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)      = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                    = 31097 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)             = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740)                      = 0 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)            = 0x107D40000 0
munmap(0x107E40000, 0x80000)                    = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)            = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0

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madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                   = 0 0
munmap(0x102860000, 0x740)                     = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)      = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                   = 31098 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)              = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)             = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)      = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                   = 31099 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)              = 0x102860000 0
munmap(0x107D40000, 0x80000)                   = 0 0
munmap(0x1027DC000, 0x740)                     = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)             = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)      = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                   = 31100 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)              = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)             = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                   = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
munmap(0x102860000, 0x740)                     = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)      = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                   = 31101 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)              = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)             = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DB15C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
munmap(0x107E40000, 0x80000)                   = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DB15C000 0
munmap(0x1027DC000, 0x740)                     = 0 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)         = 0 0
munmap(0x107D40000, 0x80000)                   = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xA7F)       = 0 0
munmap(0x102860000, 0x740)                     = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)         = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0x1C1B)     = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)      = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                   = 31102 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)              = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)             = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)  = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0

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mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                               = 0 0
munmap(0x107D40000, 0x80000)                                         = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)             = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31103 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                    = 0x1027DC000 0
munmap(0x1027DC000, 0x740)                                           = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                    = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                               = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)             = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31104 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                    = 0x102860000 0
madvise(0x802DAF28000, 0x104000, 0x5)                               = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                    = 0x107D40000 0
munmap(0x107D40000, 0x80000)                                         = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DB044000 0
munmap(0x1027DC000, 0x740)                                           = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                               = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)             = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31105 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                    = 0x1027DC000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                               = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                    = 0x107E40000 0
munmap(0x107D40000, 0x80000)                                         = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                               = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                               = 0 0
munmap(0x102860000, 0x740)                                           = 0 0
munmap(0x107E40000, 0x80000)                                         = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)                             = 0 0
munmap(0x1027DC000, 0x740)                                           = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0x1C23)                         = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)             = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31106 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                    = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                    = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                               = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)             = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31107 0
madvise(0x802DAE10000, 0x104000, 0x5)                               = 0 0
munmap(0x107D40000, 0x80000)                                         = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                    = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                    = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                               = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)             = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)        = 0x802DAF2C000 0

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munmap(0x1027DC000, 0x740) = 0 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
thread_selfid(0x0, 0x0, 0x0) = 31108 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
munmap(0x107D40000, 0x80000) = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0) = 31109 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5) = 0 0
munmap(0x107E40000, 0x80000) = 0 0
munmap(0x102860000, 0x740) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0) = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xB63) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31110 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0) = 31111 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
munmap(0x107D40000, 0x80000) = 0 0
thread_selfid(0x0, 0x0, 0x0) = 31112 0
munmap(0x1027DC000, 0x740) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
munmap(0x107D40000, 0x80000) = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740) = 0 0

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madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
thread_selfid(0x0, 0x0, 0x0)                   = 31113 0
munmap(0x107E40000, 0x80000)                    = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                    = 0 0
munmap(0x1027DC000, 0x740)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                   = 31114 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                   = 31115 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
munmap(0x107D40000, 0x80000)                    = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                   = 31116 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
munmap(0x1027DC000, 0x740)                      = 0 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
munmap(0x107E40000, 0x80000)                    = 0 0
munmap(0x102860000, 0x740)                      = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                   = 31117 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
munmap(0x107D40000, 0x80000)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
munmap(0x1027DC000, 0x740)                      = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)           = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107E40000, 0x80000)                    = 0 0
munmap(0x102860000, 0x740)                      = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0

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thread_selfid(0x0, 0x0, 0x0)          = 31118 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)          = 31119 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
munmap(0x107D40000, 0x80000)              = 0 0
munmap(0x1027DC000, 0x740)                 = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)          = 31120 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)              = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)          = 31121 0
madvise(0x802DB040000, 0x104000, 0x5)                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
munmap(0x107E40000, 0x80000)              = 0 0
munmap(0x102860000, 0x740)                 = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
munmap(0x1027DC000, 0x740)                 = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)              = 0 0
munmap(0x102860000, 0x740)                 = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)              = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xB73)            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)          = 31122 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0)          = 31123 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
munmap(0x107D40000, 0x80000)              = 0 0

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munmap(0x1027DC000, 0x740) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0) = 31124 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0) = 31125 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
munmap(0x102860000, 0x740) = 0 0
madvise(0x802DB040000, 0x104000, 0x5) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
munmap(0x107E40000, 0x80000) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0) = 0 0
munmap(0x102860000, 0x740) = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xB7B) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31126 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0) = 31127 0
madvise(0x802DAE10000, 0x104000, 0x5) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
munmap(0x107D40000, 0x80000) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0) = 31128 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
munmap(0x107D40000, 0x80000) = 0 0

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mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
munmap(0x102860000, 0x740)                                           = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)             = 1838346240 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31129 0
madvise(0x802DB040000, 0x104000, 0x5)                                = 0 0
munmap(0x107E40000, 0x80000)                                           = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB15C000 0
munmap(0x1027DC000, 0x740)                                           = 0 0
madvise(0x802DB158000, 0x104000, 0x5)                                = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)                              = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0x1C43)                          = 0 0
munmap(0x107D40000, 0x80000)                                           = 0 0
munmap(0x102860000, 0x740)                                           = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)                              = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xB83)                           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)             = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31130 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)             = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAE14000 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31131 0
madvise(0x802DAE10000, 0x104000, 0x5)                                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAF2C000 0
munmap(0x107D40000, 0x80000)                                           = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)             = 1837772800 0
munmap(0x1027DC000, 0x740)                                           = 0 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31132 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
madvise(0x802DAF28000, 0x104000, 0x5)                                = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)             = 1838346240 0
munmap(0x107D40000, 0x80000)                                           = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)          = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                                = 0 0
munmap(0x102860000, 0x740)                                           = 0 0
thread_selfid(0x0, 0x0, 0x0)                                          = 31133 0
munmap(0x107D40000, 0x80000)                                           = 0 0
munmap(0x1027DC000, 0x740)                                           = 0 0

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mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                   = 0 0
munmap(0x107D40000, 0x80000)                              = 0 0
munmap(0x1027DC000, 0x740)                                = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)                 = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xB8B)               = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)   = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                             = 31134 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)   = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                             = 31135 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                   = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
munmap(0x107D40000, 0x80000)                              = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)   = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                   = 0 0
thread_selfid(0x0, 0x0, 0x0)                             = 31136 0
munmap(0x1027DC000, 0x740)                                = 0 0
munmap(0x107D40000, 0x80000)                              = 0 0
munmap(0x102860000, 0x740)                                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)   = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                             = 31137 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
madvise(0x802DB040000, 0x104000, 0x5)                   = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
munmap(0x107D40000, 0x80000)                              = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                   = 0 0
munmap(0x1027DC000, 0x740)                                = 0 0
munmap(0x107D40000, 0x80000)                              = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)                 = 0 0
munmap(0x102860000, 0x740)                                = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0x1C4B)              = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)   = 1836625920 0

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thread_selfid(0x0, 0x0, 0x0)          = 31138 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)          = 31139 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                        = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)          = 31140 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107E40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
munmap(0x107D40000, 0x80000)                        = 0 0
munmap(0x102860000, 0x740)                          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
thread_selfid(0x0, 0x0, 0x0)          = 31141 0
madvise(0x802DB040000, 0x104000, 0x5)                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
munmap(0x107E40000, 0x80000)                        = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
munmap(0x1027DC000, 0x740)                          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)              = 0 0
madvise(0x802DB158000, 0x104000, 0x5)                = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xAB7)            = 0 0
munmap(0x107D40000, 0x80000)                        = 0 0
munmap(0x102860000, 0x740)                          = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)              = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0x1C53)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)          = 31142 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)          = 31143 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0

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madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x107D40000 0
munmap(0x107D40000, 0x80000)          = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
munmap(0x1027DC000, 0x740)          = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)          = 0 0
munmap(0x102860000, 0x740)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)      = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)          = 31144 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)      = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)          = 31145 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x107E40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)          = 0 0
munmap(0x107E40000, 0x80000)          = 0 0
munmap(0x1027DC000, 0x740)          = 0 0
munmap(0x102860000, 0x740)          = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)          = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xA03)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)      = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)          = 31146 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)      = 1837199360 0
munmap(0x107D40000, 0x80000)          = 0 0
munmap(0x1027DC000, 0x740)          = 0 0
thread_selfid(0x0, 0x0, 0x0)          = 31147 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)      = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)      = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)          = 31148 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)      = 0x102860000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0

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munmap(0x107D40000, 0x80000)                = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)        = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                = 31149 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
munmap(0x1027DC000, 0x740)                    = 0 0
madvise(0x802DB040000, 0x104000, 0x5)                = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107E40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
munmap(0x107D40000, 0x80000)                = 0 0
munmap(0x102860000, 0x740)                    = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                = 0 0
munmap(0x107E40000, 0x80000)                = 0 0
munmap(0x1027DC000, 0x740)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)        = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                = 31150 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)        = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                = 31151 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x102860000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107E40000 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
munmap(0x107D40000, 0x80000)                = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
munmap(0x1027DC000, 0x740)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)        = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
thread_selfid(0x0, 0x0, 0x0)                = 31152 0
madvise(0x802DAF28000, 0x104000, 0x5)                = 0 0
munmap(0x107E40000, 0x80000)                = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
munmap(0x102860000, 0x740)                    = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)        = 1838346240 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                = 0 0
thread_selfid(0x0, 0x0, 0x0)                = 31153 0
munmap(0x1027DC000, 0x740)                    = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)        = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0

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mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)           = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                               = 0 0
munmap(0x107D40000, 0x80000)                                         = 0 0
munmap(0x1027DC000, 0x740)                                           = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)                             = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xA13)                           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)             = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31154 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)             = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31155 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)             = 1837772800 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                               = 0 0
munmap(0x107D40000, 0x80000)                                         = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DAF2C000 0
munmap(0x1027DC000, 0x740)                                           = 0 0
madvise(0x802DAF28000, 0x104000, 0x5)                               = 0 0
munmap(0x107E40000, 0x80000)                                         = 0 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31156 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)             = 1838346240 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DB044000 0
munmap(0x102860000, 0x740)                                           = 0 0
madvise(0x802DB040000, 0x104000, 0x5)                               = 0 0
munmap(0x107D40000, 0x80000)                                         = 0 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31157 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                                = 0 0
munmap(0x1027DC000, 0x740)                                           = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                               = 0 0
munmap(0x107D40000, 0x80000)                                         = 0 0
munmap(0x102860000, 0x740)                                           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)             = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                         = 31158 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                     = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                     = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)         = 0x802DAE14000 0

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__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                          = 0 0
munmap(0x1027DC000, 0x740)                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)          = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                          = 31159 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                          = 0 0
munmap(0x1027DC000, 0x740)                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)          = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                          = 31160 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)          = 1838346240 0
munmap(0x1027DC000, 0x740)                            = 0 0
thread_selfid(0x0, 0x0, 0x0)                          = 31161 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                          = 0 0
munmap(0x1027DC000, 0x740)                            = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)               = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0x1C67)            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)          = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                          = 31162 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                = 0 0
munmap(0x107D40000, 0x80000)                          = 0 0
munmap(0x1027DC000, 0x740)                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)          = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                          = 31163 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                = 0 0

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bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)          = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
madvise(0x802DAF28000, 0x104000, 0x5)                            = 0 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31164 0
munmap(0x107D40000, 0x80000)                                     = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x1027DC000 0
munmap(0x1027DC000, 0x740)                                       = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                 = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)          = 1838346240 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31165 0
madvise(0x802DB040000, 0x104000, 0x5)                            = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x102860000 0
munmap(0x107D40000, 0x80000)                                     = 0 0
munmap(0x1027DC000, 0x740)                                       = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                 = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                            = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                            = 0 0
munmap(0x107D40000, 0x80000)                                     = 0 0
munmap(0x102860000, 0x740)                                       = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)          = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31166 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                 = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)          = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31167 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAE14000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x102860000 0
madvise(0x802DAE10000, 0x104000, 0x5)                            = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                 = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                            = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)          = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DAF2C000 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31168 0
munmap(0x107D40000, 0x80000)                                     = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x102B64000 0
madvise(0x802DAF28000, 0x104000, 0x5)                            = 0 0
munmap(0x1027DC000, 0x740)                                       = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)                 = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                            = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)      = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                            = 0 0
munmap(0x107E40000, 0x80000)                                     = 0 0
munmap(0x107D40000, 0x80000)                                     = 0 0
munmap(0x102860000, 0x740)                                       = 0 0

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munmap(0x102B64000, 0x740) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0) = 31169 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31170 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000) = 1837199360 0
thread_selfid(0x0, 0x0, 0x0) = 31171 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
munmap(0x1027DC000, 0x740) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000) = 1837772800 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
thread_selfid(0x0, 0x0, 0x0) = 31172 0
madvise(0x802DAF28000, 0x104000, 0x5) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x102860000 0
munmap(0x1027DC000, 0x740) = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000) = 1838346240 0
thread_selfid(0x0, 0x0, 0x0) = 31173 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0) = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0) = 0x107E40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5) = 0 0
munmap(0x107D40000, 0x80000) = 0 0
__disable_threadsignal(0x1, 0x0, 0x0) = 0 0
munmap(0x102860000, 0x740) = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5) = 0 0
munmap(0x107E40000, 0x80000) = 0 0
munmap(0x1027DC000, 0x740) = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000) = 1836625920 0
thread_selfid(0x0, 0x0, 0x0) = 31174 0

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mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)   = 1837199360 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                    = 0 0
munmap(0x107D40000, 0x80000)                              = 0 0
thread_selfid(0x0, 0x0, 0x0)                             = 31175 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
munmap(0x1027DC000, 0x740)                                = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)   = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                             = 31176 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
madvise(0x802DAF28000, 0x104000, 0x5)                    = 0 0
munmap(0x107D40000, 0x80000)                              = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
munmap(0x1027DC000, 0x740)                                = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)   = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                             = 31177 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
munmap(0x107D40000, 0x80000)                              = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
munmap(0x102860000, 0x740)                                = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                    = 0 0
munmap(0x107D40000, 0x80000)                              = 0 0
munmap(0x1027DC000, 0x740)                                = 0 0
ulock_wake(0x1000002, 0x16D92F034, 0x0)                  = 0 0
ulock_wait(0x1020002, 0x16D92F034, 0xBB7)                = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)   = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                             = 31178 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)   = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                             = 31179 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)          = 0x102860000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)        = 0x107E40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAF2C000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0) = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                    = 0 0

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madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                  = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAF2C000 0
munmap(0x1027DC000, 0x740)                    = 0 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)            = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                  = 31180 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
munmap(0x107E40000, 0x80000)                  = 0 0
munmap(0x102860000, 0x740)                    = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                = 0x107D40000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)            = 1838346240 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
madvise(0x802DB040000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                  = 0 0
thread_selfid(0x0, 0x0, 0x0)                  = 31181 0
munmap(0x1027DC000, 0x740)                    = 0 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)          = 0 0
munmap(0x107D40000, 0x80000)                  = 0 0
munmap(0x1027DC000, 0x740)                    = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)            = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                  = 31182 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)            = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                  = 31183 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x102860000 0
munmap(0x107D40000, 0x80000)                  = 0 0
munmap(0x1027DC000, 0x740)                    = 0 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                = 0x107D40000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)            = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                  = 31184 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x630000000, 0x0)                  = 0x1027DC000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DAF2C000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x630000000, 0x0)                = 0x107E40000 0
madvise(0x802DAF28000, 0x104000, 0x5)          = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x630000000, 0x0)      = 0x802DB044000 0
munmap(0x107D40000, 0x80000)                  = 0 0
munmap(0x102860000, 0x740)                    = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)          = 0 0

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bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)           = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31185 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x102860000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)               = 0x107D40000 0
madvise(0x802DB040000, 0x104000, 0x5)                           = 0 0
munmap(0x107E40000, 0x80000)                                     = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                           = 0 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
madvise(0x802DB158000, 0x104000, 0x5)                           = 0 0
munmap(0x1027DC000, 0x740)                                       = 0 0
munmap(0x107D40000, 0x80000)                                     = 0 0
ulock_wake(0x1000002, 0x16D8A3034, 0x0)                         = 0 0
munmap(0x102860000, 0x740)                                       = 0 0
ulock_wait(0x1020002, 0x16D8A3034, 0xA4F)                       = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D78B000)         = 1836625920 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31186 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)               = 0x107D40000 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
__disable_threadsignal(0x1, 0x0, 0x0)                           = 0 0
mmap(0x802DAE14000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAE14000 0
madvise(0x802DAE10000, 0x104000, 0x5)                           = 0 0
munmap(0x107D40000, 0x80000)                                     = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D817000)         = 1837199360 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31187 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)               = 0x107D40000 0
munmap(0x1027DC000, 0x740)                                       = 0 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
__disable_threadsignal(0x1, 0x0, 0x0)                           = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D8A3000)         = 1837772800 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31188 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x102860000 0
mmap(0x802DAF2C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DAF2C000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)               = 0x107E40000 0
madvise(0x802DAF28000, 0x104000, 0x5)                           = 0 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
munmap(0x107D40000, 0x80000)                                     = 0 0
__disable_threadsignal(0x1, 0x0, 0x0)                           = 0 0
munmap(0x1027DC000, 0x740)                                       = 0 0
bsdthread_create(0x102F88520, 0x16D66D288, 0x16D92F000)         = 1838346240 0
thread_selfid(0x0, 0x0, 0x0)                                     = 31189 0
mmap(0x0, 0x4000, 0x3, 0x1002, 0x63000000, 0x0)                 = 0x1027DC000 0
mmap(0x0, 0x80000, 0x3, 0x1042, 0x63000000, 0x0)               = 0x107D40000 0
mmap(0x802DB15C000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB15C000 0
mmap(0x802DB044000, 0x100000, 0x3, 0x1052, 0x63000000, 0x0)    = 0x802DB044000 0
__semwait_signal(0x1E03, 0x0, 0x1)                               = -1 Err#4

```

Вывод

В ходе написания данной лабораторной работы я научился создавать программы, работающие с несколькими потоками, а также синхронизировать их между собой. В результате тестирования программы, я проанализировал каким образом количество потоков влияет на эффективность и ускорение работы программы. Оказалось, что большое количество потоков даёт хорошее ускорение на больших количествах входных данных, но эффективность использования ресурсов находится на приемлемом уровне только на небольшом количестве потоков, не превышающем количества логических ядер процессора. Лабораторная работа была довольно интересна, так как я впервые работал с многопоточностью и синхронизацией на СИ.