



0x5520f2c04000

0x55db36778000

0x56957a2ec000

0x574fbde60000

0x7edfdff23800

0x7f544a44c000

0x7fc8b4974800

0x803d1ee9d000

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|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|-----------|---------------|
| heap_M            | mmap_single_M__1  | heap_ThA            | malloc_256KB_ThA__2 | malloc_256KB_ThB__1 | malloc_256KB_ThB__2 | stack_ThA | env           |
| executable        | malloc_256KB_M__2 | malloc_256KB_ThA__1 | malloc_4MB_ThA__2   | malloc_4MB_ThB__1   | malloc_4MB_ThB__2   | tls_ThA   | stack_M       |
| malloc_256KB_M__1 | malloc_4MB_M__2   | malloc_4MB_ThA__1   | malloc_128MB_ThA__2 | malloc_128MB_ThB__1 | malloc_128MB_ThB__2 | stack_ThB | shared_memory |
| malloc_4MB_M__1   | malloc_128MB_M__2 | malloc_128MB_ThA__1 | mmap_huge_ThA__2    | mmap_huge_ThB__1    | mmap_huge_ThB__2    | tls_ThB   | tls_M         |
| malloc_128MB_M__1 | mmap_huge_M__2    | mmap_huge_ThA__1    | mmap_single_ThA__2  | mmap_single_ThB__1  | mmap_single_ThB__2  | argv      | libraries     |
| mmap_huge_M__1    | mmap_single_M__2  | mmap_single_ThA__1  | heap_ThB            |                     |                     |           |               |