

CLI: strace/ltrace/perf trace (linux)

perf trace

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? ( ): example_extern/25315 ... [continued]: execve())
0.021 ( 0.003 ms): example_extern/25315 brk()
0.092 ( 0.006 ms): example_extern/25315 faccessat(dfd: -100, filename: 0x9ffdb660, mode: 4)
0.171 ( 0.005 ms): example_extern/25315 openat(dfd: CWD, filename: 0x9ffd9480, flags: RDONLY|CLOEXEC)
0.192 ( 0.003 ms): example_extern/25315 close(fd: 3)
0.202 ( 0.005 ms): example_extern/25315 openat(dfd: CWD, filename: 0x9ffeb140, flags: RDONLY|CLOEXEC)
0.210 ( 0.004 ms): example_extern/25315 read(fd: 3, buf: 0xffffd59feaa0, count: 832)
0.239 ( 0.003 ms): example_extern/25315 munmap(addr: 0xffff9fd6b000, len: 20480)
0.245 ( 0.003 ms): example_extern/25315 munmap(addr: 0xffff9ff9a000, len: 43040)
0.251 ( 0.006 ms): example_extern/25315 mprotect(start: 0xffff9ff7a000, len: 61440)
0.279 ( 0.003 ms): example_extern/25315 close(fd: 3)
0.288 ( 0.004 ms): example_extern/25315 openat(dfd: CWD, filename: 0x9ffeb680, flags: RDONLY|CLOEXEC)
0.294 ( 0.004 ms): example_extern/25315 read(fd: 3, buf: 0xffffd59fea80, count: 832)
0.320 ( 0.009 ms): example_extern/25315 munmap(addr: 0xffff9fd3b000, len: 20480)
0.332 ( 0.003 ms): example_extern/25315 munmap(addr: 0xffff9fd65000, len: 41672)
0.338 ( 0.009 ms): example_extern/25315 mprotect(start: 0xffff9fd54000, len: 61440)
0.361 ( 0.003 ms): example_extern/25315 close(fd: 3)
0.367 ( 0.004 ms): example_extern/25315 openat(dfd: CWD, filename: 0x9ffebbc0, flags: RDONLY|CLOEXEC)
0.374 ( 0.003 ms): example_extern/25315 read(fd: 3, buf: 0xffffd59fea60, count: 832)
0.402 ( 0.003 ms): example_extern/25315 munmap(addr: 0xffff9fb87000, len: 36864)
0.407 ( 0.003 ms): example_extern/25315 munmap(addr: 0xffff9fd39000, len: 28264)
0.413 ( 0.005 ms): example_extern/25315 mprotect(start: 0xffff9fd18000, len: 61440)
0.490 ( 0.006 ms): example_extern/25315 close(fd: 3)
0.521 ( 0.009 ms): example_extern/25315 openat(dfd: CWD, filename: 0x9ffec100, flags: RDONLY|CLOEXEC)
0.541 ( 0.003 ms): example_extern/25315 read(fd: 3, buf: 0xffffd59fea20, count: 832)
0.576 ( 0.004 ms): example_extern/25315 munmap(addr: 0xffff9fae9000, len: 28672)
0.590 ( 0.003 ms): example_extern/25315 munmap(addr: 0xffff9fb87000, len: 32880)
0.602 ( 0.011 ms): example_extern/25315 mprotect(start: 0xffff9fb76000, len: 61440)
0.666 ( 0.003 ms): example_extern/25315 close(fd: 3)
0.697 ( 0.005 ms): example_extern/25315 set_tid_address(tidptr: 0xffff9ffe9af0)
0.710 ( 0.003 ms): example_extern/25315 set_robust_list(head: 0xffff9ffe9b00, len: 24)
0.727 ( 0.003 ms): example_extern/25315 rseq(rseq: 0xffff9ffealc0, rseq_len: 32, sig: 3559439360)
0.781 ( 0.005 ms): example_extern/25315 mprotect(start: 0xffff9fd27000, len: 16384, prot: READ)
0.791 ( 0.004 ms): example_extern/25315 mprotect(start: 0xffff9fb85000, len: 4096, prot: READ)
0.799 ( 0.004 ms): example_extern/25315 mprotect(start: 0xffff9fd63000, len: 4096, prot: READ)
1.794 ( 0.023 ms): example_extern/25315 mprotect(start: 0xffff9ff89000, len: 45056, prot: READ)
1.874 ( 0.012 ms): example_extern/25315 mprotect(start: 0xaaaaae426000, len: 4096, prot: READ)
1.897 ( 0.012 ms): example_extern/25315 mprotect(start: 0xffff9fff0000, len: 8192, prot: READ)
1.953 ( 0.003 ms): example_extern/25315 prlimit64(resource: STACK, old_rlim: 0xffffd59ff4b8)
1.983 ( 0.013 ms): example_extern/25315 munmap(addr: 0xffff9ffa5000, len: 67899)
2.053 ( 0.009 ms): example_extern/25315 getrandom(ubuf: 0xffff9fd31930, len: 8, flags: NONBLOCK)
2.071 ( 0.003 ms): example_extern/25315 brk()
2.083 ( 0.009 ms): example_extern/25315 brk(brk: 0xaaaaeb324000)
2.321 ( 0.004 ms): example_extern/25315 futex(uaddr: 0xffff9ff977a4, op: WAKE|PRIVATE_FLAG, val: 2147483647)
2.489 ( 0.003 ms): example_extern/25315 rt_sigaction(sig: 0x21, act: 0xffffd59ff478, sigsetsize: 8)
2.495 ( 0.003 ms): example_extern/25315 rt_sigprocmask(how: UNBLOCK, nset: 0xffffd59ff6a8, sigsetsize: 8)
2.507 ( 0.004 ms): example_extern/25315 mprotect(start: 0xffff9f2f0000, len: 8388608, prot: READ|WRITE)
2.525 ( 0.004 ms): example_extern/25315 rt_sigprocmask(how: BLOCK, nset: 0xffff9fcd82c8, oset: 0xffffd59ff6a0, sigsetsize: 8) = 0
2.544 ( 0.096 ms): example_extern/25315 clone(clone_flags: VM|FS|FILES|SIGHAND|THREAD|SYSVSEM|SETTLS|PARENT_SETTID|CHILD_CLEARID, newsp: 0xffff9faee940, parent_tidptr: 0xffff9faef1d0, tls: 0xffff9faef8c0, child_tidptr: 0)
2.647 ( 0.003 ms): example_extern/25315 rt_sigprocmask(how: SETMASK, nset: 0xffffd59ff6a0, sigsetsize: 8) = 0
2.676 ( ): example_extern/25315 futex(uaddr: 0xffff9faef1d0, op: WAIT_BITSET|CLOCK_REALTIME, val: 25316, val3: MATCH_ANY) ...
2.689 ( 0.005 ms): example_extern/25316 rseq(rseq: 0xffff9faef8a0, rseq_len: 32, sig: 3559439360)
2.702 ( 0.003 ms): example_extern/25316 set_robust_list(head: 0xffff9faef1e0, len: 24)
2.713 ( 0.006 ms): example_extern/25316 rt_sigprocmask(how: SETMASK, nset: 0xffff9faef7f0, sigsetsize: 8)
2.728 ( 0.006 ms): example_extern/25316 sched_get_priority_max(policy: 1) = 99
2.742 ( 0.008 ms): example_extern/25316 sched_setscheduler(pid: 25316 (example_externa), policy: FIFO, param: 0xffff9faee6c0) = 0
2.772 ( 0.004 ms): example_extern/25316 munmap(addr: 0xffff972e0000, len: 13762560)
2.779 ( 0.003 ms): example_extern/25316 munmap(addr: 0xffff9c000000, len: 53346304)
2.785 ( 0.003 ms): example_extern/25316 mprotect(start: 0xffff98000000, len: 135168, prot: READ|WRITE)
2.808 ( 0.003 ms): example_extern/25316 sched_get_priority_min(policy: 1) = 1
2.814 ( 0.004 ms): example_extern/25316 sched_setscheduler(pid: 25316 (example_externa), policy: FIFO, param: 0xffff9faee6c0) = 0
2.823 ( 0.003 ms): example_extern/25316 rt_sigprocmask(how: BLOCK, nset: 0xffff9faef7f0, sigsetsize: 8) = 0
2.829 ( 0.005 ms): example_extern/25316 madvise(start: 0xffff9f2e0000, len_in: 8314880, behavior: MADV_DONTNEED) = 0
2.837 ( ): example_extern/25316 exit() = ?
2.676 ( 0.177 ms): example_extern/25315 ... [continued]: futex() = 0
2.937 ( ): example_extern/25315 exit_group() = ?
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