[tony.bumatay@shell bomb33]$ cat output.txt

bomb: file format elf64-x86-64

Disassembly of section .init:

0000000000400ad0 <\_init>:

400ad0: 48 83 ec 08 sub $0x8,%rsp

400ad4: 48 8b 05 1d 35 20 00 mov 0x20351d(%rip),%rax # 603ff8 <\_DYNAMIC+0x1d0>

400adb: 48 85 c0 test %rax,%rax

400ade: 74 05 je 400ae5 <\_init+0x15>

400ae0: e8 0b 01 00 00 callq 400bf0 <\_\_gmon\_start\_\_@plt>

400ae5: 48 83 c4 08 add $0x8,%rsp

400ae9: c3 retq

Disassembly of section .plt:

0000000000400af0 <getenv@plt-0x10>:

400af0: ff 35 12 35 20 00 pushq 0x203512(%rip) # 604008 <\_GLOBAL\_OFFSET\_TABLE\_+0x8>

400af6: ff 25 14 35 20 00 jmpq \*0x203514(%rip) # 604010 <\_GLOBAL\_OFFSET\_TABLE\_+0x10>

400afc: 0f 1f 40 00 nopl 0x0(%rax)

0000000000400b00 <getenv@plt>:

400b00: ff 25 12 35 20 00 jmpq \*0x203512(%rip) # 604018 <\_GLOBAL\_OFFSET\_TABLE\_+0x18>

400b06: 68 00 00 00 00 pushq $0x0

400b0b: e9 e0 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b10 <strcasecmp@plt>:

400b10: ff 25 0a 35 20 00 jmpq \*0x20350a(%rip) # 604020 <\_GLOBAL\_OFFSET\_TABLE\_+0x20>

400b16: 68 01 00 00 00 pushq $0x1

400b1b: e9 d0 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b20 <\_\_errno\_location@plt>:

400b20: ff 25 02 35 20 00 jmpq \*0x203502(%rip) # 604028 <\_GLOBAL\_OFFSET\_TABLE\_+0x28>

400b26: 68 02 00 00 00 pushq $0x2

400b2b: e9 c0 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b30 <strcpy@plt>:

400b30: ff 25 fa 34 20 00 jmpq \*0x2034fa(%rip) # 604030 <\_GLOBAL\_OFFSET\_TABLE\_+0x30>

400b36: 68 03 00 00 00 pushq $0x3

400b3b: e9 b0 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b40 <puts@plt>:

400b40: ff 25 f2 34 20 00 jmpq \*0x2034f2(%rip) # 604038 <\_GLOBAL\_OFFSET\_TABLE\_+0x38>

400b46: 68 04 00 00 00 pushq $0x4

400b4b: e9 a0 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b50 <write@plt>:

400b50: ff 25 ea 34 20 00 jmpq \*0x2034ea(%rip) # 604040 <\_GLOBAL\_OFFSET\_TABLE\_+0x40>

400b56: 68 05 00 00 00 pushq $0x5

400b5b: e9 90 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b60 <printf@plt>:

400b60: ff 25 e2 34 20 00 jmpq \*0x2034e2(%rip) # 604048 <\_GLOBAL\_OFFSET\_TABLE\_+0x48>

400b66: 68 06 00 00 00 pushq $0x6

400b6b: e9 80 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b70 <alarm@plt>:

400b70: ff 25 da 34 20 00 jmpq \*0x2034da(%rip) # 604050 <\_GLOBAL\_OFFSET\_TABLE\_+0x50>

400b76: 68 07 00 00 00 pushq $0x7

400b7b: e9 70 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b80 <close@plt>:

400b80: ff 25 d2 34 20 00 jmpq \*0x2034d2(%rip) # 604058 <\_GLOBAL\_OFFSET\_TABLE\_+0x58>

400b86: 68 08 00 00 00 pushq $0x8

400b8b: e9 60 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400b90 <read@plt>:

400b90: ff 25 ca 34 20 00 jmpq \*0x2034ca(%rip) # 604060 <\_GLOBAL\_OFFSET\_TABLE\_+0x60>

400b96: 68 09 00 00 00 pushq $0x9

400b9b: e9 50 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400ba0 <\_\_libc\_start\_main@plt>:

400ba0: ff 25 c2 34 20 00 jmpq \*0x2034c2(%rip) # 604068 <\_GLOBAL\_OFFSET\_TABLE\_+0x68>

400ba6: 68 0a 00 00 00 pushq $0xa

400bab: e9 40 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400bb0 <fgets@plt>:

400bb0: ff 25 ba 34 20 00 jmpq \*0x2034ba(%rip) # 604070 <\_GLOBAL\_OFFSET\_TABLE\_+0x70>

400bb6: 68 0b 00 00 00 pushq $0xb

400bbb: e9 30 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400bc0 <signal@plt>:

400bc0: ff 25 b2 34 20 00 jmpq \*0x2034b2(%rip) # 604078 <\_GLOBAL\_OFFSET\_TABLE\_+0x78>

400bc6: 68 0c 00 00 00 pushq $0xc

400bcb: e9 20 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400bd0 <gethostbyname@plt>:

400bd0: ff 25 aa 34 20 00 jmpq \*0x2034aa(%rip) # 604080 <\_GLOBAL\_OFFSET\_TABLE\_+0x80>

400bd6: 68 0d 00 00 00 pushq $0xd

400bdb: e9 10 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400be0 <fprintf@plt>:

400be0: ff 25 a2 34 20 00 jmpq \*0x2034a2(%rip) # 604088 <\_GLOBAL\_OFFSET\_TABLE\_+0x88>

400be6: 68 0e 00 00 00 pushq $0xe

400beb: e9 00 ff ff ff jmpq 400af0 <\_init+0x20>

0000000000400bf0 <\_\_gmon\_start\_\_@plt>:

400bf0: ff 25 9a 34 20 00 jmpq \*0x20349a(%rip) # 604090 <\_GLOBAL\_OFFSET\_TABLE\_+0x90>

400bf6: 68 0f 00 00 00 pushq $0xf

400bfb: e9 f0 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c00 <strtol@plt>:

400c00: ff 25 92 34 20 00 jmpq \*0x203492(%rip) # 604098 <\_GLOBAL\_OFFSET\_TABLE\_+0x98>

400c06: 68 10 00 00 00 pushq $0x10

400c0b: e9 e0 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c10 <memcpy@plt>:

400c10: ff 25 8a 34 20 00 jmpq \*0x20348a(%rip) # 6040a0 <\_GLOBAL\_OFFSET\_TABLE\_+0xa0>

400c16: 68 11 00 00 00 pushq $0x11

400c1b: e9 d0 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c20 <fflush@plt>:

400c20: ff 25 82 34 20 00 jmpq \*0x203482(%rip) # 6040a8 <\_GLOBAL\_OFFSET\_TABLE\_+0xa8>

400c26: 68 12 00 00 00 pushq $0x12

400c2b: e9 c0 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c30 <\_\_isoc99\_sscanf@plt>:

400c30: ff 25 7a 34 20 00 jmpq \*0x20347a(%rip) # 6040b0 <\_GLOBAL\_OFFSET\_TABLE\_+0xb0>

400c36: 68 13 00 00 00 pushq $0x13

400c3b: e9 b0 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c40 <bcopy@plt>:

400c40: ff 25 72 34 20 00 jmpq \*0x203472(%rip) # 6040b8 <\_GLOBAL\_OFFSET\_TABLE\_+0xb8>

400c46: 68 14 00 00 00 pushq $0x14

400c4b: e9 a0 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c50 <fopen@plt>:

400c50: ff 25 6a 34 20 00 jmpq \*0x20346a(%rip) # 6040c0 <\_GLOBAL\_OFFSET\_TABLE\_+0xc0>

400c56: 68 15 00 00 00 pushq $0x15

400c5b: e9 90 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c60 <gethostname@plt>:

400c60: ff 25 62 34 20 00 jmpq \*0x203462(%rip) # 6040c8 <\_GLOBAL\_OFFSET\_TABLE\_+0xc8>

400c66: 68 16 00 00 00 pushq $0x16

400c6b: e9 80 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c70 <sprintf@plt>:

400c70: ff 25 5a 34 20 00 jmpq \*0x20345a(%rip) # 6040d0 <\_GLOBAL\_OFFSET\_TABLE\_+0xd0>

400c76: 68 17 00 00 00 pushq $0x17

400c7b: e9 70 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c80 <exit@plt>:

400c80: ff 25 52 34 20 00 jmpq \*0x203452(%rip) # 6040d8 <\_GLOBAL\_OFFSET\_TABLE\_+0xd8>

400c86: 68 18 00 00 00 pushq $0x18

400c8b: e9 60 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400c90 <connect@plt>:

400c90: ff 25 4a 34 20 00 jmpq \*0x20344a(%rip) # 6040e0 <\_GLOBAL\_OFFSET\_TABLE\_+0xe0>

400c96: 68 19 00 00 00 pushq $0x19

400c9b: e9 50 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400ca0 <sleep@plt>:

400ca0: ff 25 42 34 20 00 jmpq \*0x203442(%rip) # 6040e8 <\_GLOBAL\_OFFSET\_TABLE\_+0xe8>

400ca6: 68 1a 00 00 00 pushq $0x1a

400cab: e9 40 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400cb0 <\_\_ctype\_b\_loc@plt>:

400cb0: ff 25 3a 34 20 00 jmpq \*0x20343a(%rip) # 6040f0 <\_GLOBAL\_OFFSET\_TABLE\_+0xf0>

400cb6: 68 1b 00 00 00 pushq $0x1b

400cbb: e9 30 fe ff ff jmpq 400af0 <\_init+0x20>

0000000000400cc0 <socket@plt>:

400cc0: ff 25 32 34 20 00 jmpq \*0x203432(%rip) # 6040f8 <\_GLOBAL\_OFFSET\_TABLE\_+0xf8>

400cc6: 68 1c 00 00 00 pushq $0x1c

400ccb: e9 20 fe ff ff jmpq 400af0 <\_init+0x20>

Disassembly of section .text:

0000000000400cd0 <\_start>:

400cd0: 31 ed xor %ebp,%ebp

400cd2: 49 89 d1 mov %rdx,%r9

400cd5: 5e pop %rsi

400cd6: 48 89 e2 mov %rsp,%rdx

400cd9: 48 83 e4 f0 and $0xfffffffffffffff0,%rsp

400cdd: 50 push %rax

400cde: 54 push %rsp

400cdf: 49 c7 c0 b0 23 40 00 mov $0x4023b0,%r8

400ce6: 48 c7 c1 40 23 40 00 mov $0x402340,%rcx

400ced: 48 c7 c7 c0 0d 40 00 mov $0x400dc0,%rdi

400cf4: e8 a7 fe ff ff callq 400ba0 <\_\_libc\_start\_main@plt>

400cf9: f4 hlt

400cfa: 66 90 xchg %ax,%ax

400cfc: 0f 1f 40 00 nopl 0x0(%rax)

0000000000400d00 <deregister\_tm\_clones>:

400d00: b8 87 4b 60 00 mov $0x604b87,%eax

400d05: 55 push %rbp

400d06: 48 2d 80 4b 60 00 sub $0x604b80,%rax

400d0c: 48 83 f8 0e cmp $0xe,%rax

400d10: 48 89 e5 mov %rsp,%rbp

400d13: 77 02 ja 400d17 <deregister\_tm\_clones+0x17>

400d15: 5d pop %rbp

400d16: c3 retq

400d17: b8 00 00 00 00 mov $0x0,%eax

400d1c: 48 85 c0 test %rax,%rax

400d1f: 74 f4 je 400d15 <deregister\_tm\_clones+0x15>

400d21: 5d pop %rbp

400d22: bf 80 4b 60 00 mov $0x604b80,%edi

400d27: ff e0 jmpq \*%rax

400d29: 0f 1f 80 00 00 00 00 nopl 0x0(%rax)

0000000000400d30 <register\_tm\_clones>:

400d30: b8 80 4b 60 00 mov $0x604b80,%eax

400d35: 55 push %rbp

400d36: 48 2d 80 4b 60 00 sub $0x604b80,%rax

400d3c: 48 c1 f8 03 sar $0x3,%rax

400d40: 48 89 e5 mov %rsp,%rbp

400d43: 48 89 c2 mov %rax,%rdx

400d46: 48 c1 ea 3f shr $0x3f,%rdx

400d4a: 48 01 d0 add %rdx,%rax

400d4d: 48 d1 f8 sar %rax

400d50: 75 02 jne 400d54 <register\_tm\_clones+0x24>

400d52: 5d pop %rbp

400d53: c3 retq

400d54: ba 00 00 00 00 mov $0x0,%edx

400d59: 48 85 d2 test %rdx,%rdx

400d5c: 74 f4 je 400d52 <register\_tm\_clones+0x22>

400d5e: 5d pop %rbp

400d5f: 48 89 c6 mov %rax,%rsi

400d62: bf 80 4b 60 00 mov $0x604b80,%edi

400d67: ff e2 jmpq \*%rdx

400d69: 0f 1f 80 00 00 00 00 nopl 0x0(%rax)

0000000000400d70 <\_\_do\_global\_dtors\_aux>:

400d70: 80 3d 21 3e 20 00 00 cmpb $0x0,0x203e21(%rip) # 604b98 <completed.6337>

400d77: 75 11 jne 400d8a <\_\_do\_global\_dtors\_aux+0x1a>

400d79: 55 push %rbp

400d7a: 48 89 e5 mov %rsp,%rbp

400d7d: e8 7e ff ff ff callq 400d00 <deregister\_tm\_clones>

400d82: 5d pop %rbp

400d83: c6 05 0e 3e 20 00 01 movb $0x1,0x203e0e(%rip) # 604b98 <completed.6337>

400d8a: f3 c3 repz retq

400d8c: 0f 1f 40 00 nopl 0x0(%rax)

0000000000400d90 <frame\_dummy>:

400d90: 48 83 3d 88 30 20 00 cmpq $0x0,0x203088(%rip) # 603e20 <\_\_JCR\_END\_\_>

400d97: 00

400d98: 74 1e je 400db8 <frame\_dummy+0x28>

400d9a: b8 00 00 00 00 mov $0x0,%eax

400d9f: 48 85 c0 test %rax,%rax

400da2: 74 14 je 400db8 <frame\_dummy+0x28>

400da4: 55 push %rbp

400da5: bf 20 3e 60 00 mov $0x603e20,%edi

400daa: 48 89 e5 mov %rsp,%rbp

400dad: ff d0 callq \*%rax

400daf: 5d pop %rbp

400db0: e9 7b ff ff ff jmpq 400d30 <register\_tm\_clones>

400db5: 0f 1f 00 nopl (%rax)

400db8: e9 73 ff ff ff jmpq 400d30 <register\_tm\_clones>

400dbd: 0f 1f 00 nopl (%rax)

0000000000400dc0 <main>:

400dc0: 53 push %rbx

400dc1: 83 ff 01 cmp $0x1,%edi

400dc4: 75 10 jne 400dd6 <main+0x16>

400dc6: 48 8b 05 bb 3d 20 00 mov 0x203dbb(%rip),%rax # 604b88 <stdin@@GLIBC\_2.2.5>

400dcd: 48 89 05 cc 3d 20 00 mov %rax,0x203dcc(%rip) # 604ba0 <infile>

400dd4: eb 59 jmp 400e2f <main+0x6f>

400dd6: 48 89 f3 mov %rsi,%rbx

400dd9: 83 ff 02 cmp $0x2,%edi

400ddc: 75 35 jne 400e13 <main+0x53>

400dde: 48 8b 7e 08 mov 0x8(%rsi),%rdi

400de2: be d0 23 40 00 mov $0x4023d0,%esi

400de7: e8 64 fe ff ff callq 400c50 <fopen@plt>

400dec: 48 89 05 ad 3d 20 00 mov %rax,0x203dad(%rip) # 604ba0 <infile>

400df3: 48 85 c0 test %rax,%rax

400df6: 75 37 jne 400e2f <main+0x6f>

400df8: 48 8b 53 08 mov 0x8(%rbx),%rdx

400dfc: 48 8b 33 mov (%rbx),%rsi

400dff: bf d2 23 40 00 mov $0x4023d2,%edi

400e04: e8 57 fd ff ff callq 400b60 <printf@plt>

400e09: bf 08 00 00 00 mov $0x8,%edi

400e0e: e8 6d fe ff ff callq 400c80 <exit@plt>

400e13: 48 8b 36 mov (%rsi),%rsi

400e16: bf ef 23 40 00 mov $0x4023ef,%edi

400e1b: b8 00 00 00 00 mov $0x0,%eax

400e20: e8 3b fd ff ff callq 400b60 <printf@plt>

400e25: bf 08 00 00 00 mov $0x8,%edi

400e2a: e8 51 fe ff ff callq 400c80 <exit@plt>

400e2f: e8 c3 05 00 00 callq 4013f7 <initialize\_bomb>

400e34: bf 58 24 40 00 mov $0x402458,%edi

400e39: e8 02 fd ff ff callq 400b40 <puts@plt>

400e3e: bf 98 24 40 00 mov $0x402498,%edi

400e43: e8 f8 fc ff ff callq 400b40 <puts@plt>

400e48: e8 1a 08 00 00 callq 401667 <read\_line>

400e4d: 48 89 c7 mov %rax,%rdi

400e50: e8 9b 00 00 00 callq 400ef0 <phase\_1>

400e55: e8 33 09 00 00 callq 40178d <phase\_defused>

400e5a: bf c8 24 40 00 mov $0x4024c8,%edi

400e5f: e8 dc fc ff ff callq 400b40 <puts@plt>

400e64: e8 fe 07 00 00 callq 401667 <read\_line>

400e69: 48 89 c7 mov %rax,%rdi

400e6c: e8 9b 00 00 00 callq 400f0c <phase\_2>

400e71: e8 17 09 00 00 callq 40178d <phase\_defused>

400e76: bf 09 24 40 00 mov $0x402409,%edi

400e7b: e8 c0 fc ff ff callq 400b40 <puts@plt>

400e80: e8 e2 07 00 00 callq 401667 <read\_line>

400e85: 48 89 c7 mov %rax,%rdi

400e88: e8 ca 00 00 00 callq 400f57 <phase\_3>

400e8d: e8 fb 08 00 00 callq 40178d <phase\_defused>

400e92: bf 27 24 40 00 mov $0x402427,%edi

400e97: e8 a4 fc ff ff callq 400b40 <puts@plt>

400e9c: e8 c6 07 00 00 callq 401667 <read\_line>

400ea1: 48 89 c7 mov %rax,%rdi

400ea4: e8 39 02 00 00 callq 4010e2 <phase\_4>

400ea9: e8 df 08 00 00 callq 40178d <phase\_defused>

400eae: bf f8 24 40 00 mov $0x4024f8,%edi

400eb3: e8 88 fc ff ff callq 400b40 <puts@plt>

400eb8: e8 aa 07 00 00 callq 401667 <read\_line>

400ebd: 48 89 c7 mov %rax,%rdi

400ec0: e8 74 02 00 00 callq 401139 <phase\_5>

400ec5: e8 c3 08 00 00 callq 40178d <phase\_defused>

400eca: bf 36 24 40 00 mov $0x402436,%edi

400ecf: e8 6c fc ff ff callq 400b40 <puts@plt>

400ed4: e8 8e 07 00 00 callq 401667 <read\_line>

400ed9: 48 89 c7 mov %rax,%rdi

400edc: e8 99 02 00 00 callq 40117a <phase\_6>

400ee1: e8 a7 08 00 00 callq 40178d <phase\_defused>

400ee6: b8 00 00 00 00 mov $0x0,%eax

400eeb: 5b pop %rbx

400eec: c3 retq

400eed: 0f 1f 00 nopl (%rax)

0000000000400ef0 <phase\_1>:

400ef0: 48 83 ec 08 sub $0x8,%rsp

400ef4: be 20 25 40 00 mov $0x402520,%esi

400ef9: e8 90 04 00 00 callq 40138e <strings\_not\_equal>

400efe: 85 c0 test %eax,%eax

400f00: 74 05 je 400f07 <phase\_1+0x17>

400f02: e8 e8 06 00 00 callq 4015ef <explode\_bomb>

400f07: 48 83 c4 08 add $0x8,%rsp

400f0b: c3 retq

0000000000400f0c <phase\_2>:

400f0c: 55 push %rbp

400f0d: 53 push %rbx

400f0e: 48 83 ec 28 sub $0x28,%rsp

400f12: 48 89 e6 mov %rsp,%rsi

400f15: e8 0b 07 00 00 callq 401625 <read\_six\_numbers>

400f1a: 83 3c 24 00 cmpl $0x0,(%rsp)

400f1e: 79 24 jns 400f44 <phase\_2+0x38>

400f20: e8 ca 06 00 00 callq 4015ef <explode\_bomb>

400f25: eb 1d jmp 400f44 <phase\_2+0x38>

400f27: 89 d8 mov %ebx,%eax

400f29: 03 45 fc add -0x4(%rbp),%eax

400f2c: 39 45 00 cmp %eax,0x0(%rbp)

400f2f: 74 05 je 400f36 <phase\_2+0x2a>

400f31: e8 b9 06 00 00 callq 4015ef <explode\_bomb>

400f36: 83 c3 01 add $0x1,%ebx

400f39: 48 83 c5 04 add $0x4,%rbp

400f3d: 83 fb 06 cmp $0x6,%ebx

400f40: 75 e5 jne 400f27 <phase\_2+0x1b>

400f42: eb 0c jmp 400f50 <phase\_2+0x44>

400f44: 48 8d 6c 24 04 lea 0x4(%rsp),%rbp

400f49: bb 01 00 00 00 mov $0x1,%ebx

400f4e: eb d7 jmp 400f27 <phase\_2+0x1b>

400f50: 48 83 c4 28 add $0x28,%rsp

400f54: 5b pop %rbx

400f55: 5d pop %rbp

400f56: c3 retq

0000000000400f57 <phase\_3>:

400f57: 48 83 ec 18 sub $0x18,%rsp

400f5b: 4c 8d 44 24 08 lea 0x8(%rsp),%r8

400f60: 48 8d 4c 24 07 lea 0x7(%rsp),%rcx

400f65: 48 8d 54 24 0c lea 0xc(%rsp),%rdx

400f6a: be 7e 25 40 00 mov $0x40257e,%esi

400f6f: b8 00 00 00 00 mov $0x0,%eax

400f74: e8 b7 fc ff ff callq 400c30 <\_\_isoc99\_sscanf@plt>

400f79: 83 f8 02 cmp $0x2,%eax

400f7c: 7f 05 jg 400f83 <phase\_3+0x2c>

400f7e: e8 6c 06 00 00 callq 4015ef <explode\_bomb>

400f83: 83 7c 24 0c 07 cmpl $0x7,0xc(%rsp)

400f88: 0f 87 fc 00 00 00 ja 40108a <phase\_3+0x133>

400f8e: 8b 44 24 0c mov 0xc(%rsp),%eax

400f92: ff 24 c5 a0 25 40 00 jmpq \*0x4025a0(,%rax,8)

400f99: b8 6d 00 00 00 mov $0x6d,%eax

400f9e: 81 7c 24 08 81 00 00 cmpl $0x81,0x8(%rsp)

400fa5: 00

400fa6: 0f 84 e8 00 00 00 je 401094 <phase\_3+0x13d>

400fac: e8 3e 06 00 00 callq 4015ef <explode\_bomb>

400fb1: b8 6d 00 00 00 mov $0x6d,%eax

400fb6: e9 d9 00 00 00 jmpq 401094 <phase\_3+0x13d>

400fbb: b8 78 00 00 00 mov $0x78,%eax

400fc0: 81 7c 24 08 46 01 00 cmpl $0x146,0x8(%rsp)

400fc7: 00

400fc8: 0f 84 c6 00 00 00 je 401094 <phase\_3+0x13d>

400fce: e8 1c 06 00 00 callq 4015ef <explode\_bomb>

400fd3: b8 78 00 00 00 mov $0x78,%eax

400fd8: e9 b7 00 00 00 jmpq 401094 <phase\_3+0x13d>

400fdd: b8 77 00 00 00 mov $0x77,%eax

400fe2: 81 7c 24 08 5f 01 00 cmpl $0x15f,0x8(%rsp)

400fe9: 00

400fea: 0f 84 a4 00 00 00 je 401094 <phase\_3+0x13d>

400ff0: e8 fa 05 00 00 callq 4015ef <explode\_bomb>

400ff5: b8 77 00 00 00 mov $0x77,%eax

400ffa: e9 95 00 00 00 jmpq 401094 <phase\_3+0x13d>

400fff: b8 78 00 00 00 mov $0x78,%eax

401004: 81 7c 24 08 d2 00 00 cmpl $0xd2,0x8(%rsp)

40100b: 00

40100c: 0f 84 82 00 00 00 je 401094 <phase\_3+0x13d>

401012: e8 d8 05 00 00 callq 4015ef <explode\_bomb>

401017: b8 78 00 00 00 mov $0x78,%eax

40101c: eb 76 jmp 401094 <phase\_3+0x13d>

40101e: b8 79 00 00 00 mov $0x79,%eax

401023: 81 7c 24 08 05 03 00 cmpl $0x305,0x8(%rsp)

40102a: 00

40102b: 74 67 je 401094 <phase\_3+0x13d>

40102d: e8 bd 05 00 00 callq 4015ef <explode\_bomb>

401032: b8 79 00 00 00 mov $0x79,%eax

401037: eb 5b jmp 401094 <phase\_3+0x13d>

401039: b8 6b 00 00 00 mov $0x6b,%eax

40103e: 81 7c 24 08 2f 01 00 cmpl $0x12f,0x8(%rsp)

401045: 00

401046: 74 4c je 401094 <phase\_3+0x13d>

401048: e8 a2 05 00 00 callq 4015ef <explode\_bomb>

40104d: b8 6b 00 00 00 mov $0x6b,%eax

401052: eb 40 jmp 401094 <phase\_3+0x13d>

401054: b8 6b 00 00 00 mov $0x6b,%eax

401059: 81 7c 24 08 87 03 00 cmpl $0x387,0x8(%rsp)

401060: 00

401061: 74 31 je 401094 <phase\_3+0x13d>

401063: e8 87 05 00 00 callq 4015ef <explode\_bomb>

401068: b8 6b 00 00 00 mov $0x6b,%eax

40106d: eb 25 jmp 401094 <phase\_3+0x13d>

40106f: b8 75 00 00 00 mov $0x75,%eax

401074: 81 7c 24 08 e4 02 00 cmpl $0x2e4,0x8(%rsp)

40107b: 00

40107c: 74 16 je 401094 <phase\_3+0x13d>

40107e: e8 6c 05 00 00 callq 4015ef <explode\_bomb>

401083: b8 75 00 00 00 mov $0x75,%eax

401088: eb 0a jmp 401094 <phase\_3+0x13d>

40108a: e8 60 05 00 00 callq 4015ef <explode\_bomb>

40108f: b8 76 00 00 00 mov $0x76,%eax

401094: 3a 44 24 07 cmp 0x7(%rsp),%al

401098: 74 05 je 40109f <phase\_3+0x148>

40109a: e8 50 05 00 00 callq 4015ef <explode\_bomb>

40109f: 48 83 c4 18 add $0x18,%rsp

4010a3: c3 retq

00000000004010a4 <func4>:

4010a4: 48 83 ec 08 sub $0x8,%rsp

4010a8: 89 d0 mov %edx,%eax

4010aa: 29 f0 sub %esi,%eax

4010ac: 89 c1 mov %eax,%ecx

4010ae: c1 e9 1f shr $0x1f,%ecx

4010b1: 01 c8 add %ecx,%eax

4010b3: d1 f8 sar %eax

4010b5: 8d 0c 30 lea (%rax,%rsi,1),%ecx

4010b8: 39 f9 cmp %edi,%ecx

4010ba: 7e 0c jle 4010c8 <func4+0x24>

4010bc: 8d 51 ff lea -0x1(%rcx),%edx

4010bf: e8 e0 ff ff ff callq 4010a4 <func4>

4010c4: 01 c0 add %eax,%eax

4010c6: eb 15 jmp 4010dd <func4+0x39>

4010c8: b8 00 00 00 00 mov $0x0,%eax

4010cd: 39 f9 cmp %edi,%ecx

4010cf: 7d 0c jge 4010dd <func4+0x39>

4010d1: 8d 71 01 lea 0x1(%rcx),%esi

4010d4: e8 cb ff ff ff callq 4010a4 <func4>

4010d9: 8d 44 00 01 lea 0x1(%rax,%rax,1),%eax

4010dd: 48 83 c4 08 add $0x8,%rsp

4010e1: c3 retq

00000000004010e2 <phase\_4>:

4010e2: 48 83 ec 18 sub $0x18,%rsp

4010e6: 48 8d 4c 24 08 lea 0x8(%rsp),%rcx

4010eb: 48 8d 54 24 0c lea 0xc(%rsp),%rdx

4010f0: be 6d 28 40 00 mov $0x40286d,%esi

4010f5: b8 00 00 00 00 mov $0x0,%eax

4010fa: e8 31 fb ff ff callq 400c30 <\_\_isoc99\_sscanf@plt>

4010ff: 83 f8 02 cmp $0x2,%eax

401102: 75 07 jne 40110b <phase\_4+0x29>

401104: 83 7c 24 0c 0e cmpl $0xe,0xc(%rsp)

401109: 76 05 jbe 401110 <phase\_4+0x2e>

40110b: e8 df 04 00 00 callq 4015ef <explode\_bomb>

401110: ba 0e 00 00 00 mov $0xe,%edx

401115: be 00 00 00 00 mov $0x0,%esi

40111a: 8b 7c 24 0c mov 0xc(%rsp),%edi

40111e: e8 81 ff ff ff callq 4010a4 <func4>

401123: 83 f8 02 cmp $0x2,%eax

401126: 75 07 jne 40112f <phase\_4+0x4d>

401128: 83 7c 24 08 02 cmpl $0x2,0x8(%rsp)

40112d: 74 05 je 401134 <phase\_4+0x52>

40112f: e8 bb 04 00 00 callq 4015ef <explode\_bomb>

401134: 48 83 c4 18 add $0x18,%rsp

401138: c3 retq

0000000000401139 <phase\_5>:

401139: 53 push %rbx

40113a: 48 89 fb mov %rdi,%rbx

40113d: e8 2f 02 00 00 callq 401371 <string\_length>

401142: 83 f8 06 cmp $0x6,%eax

401145: 74 05 je 40114c <phase\_5+0x13>

401147: e8 a3 04 00 00 callq 4015ef <explode\_bomb>

40114c: b8 00 00 00 00 mov $0x0,%eax

401151: ba 00 00 00 00 mov $0x0,%edx

401156: 0f b6 0c 03 movzbl (%rbx,%rax,1),%ecx

40115a: 83 e1 0f and $0xf,%ecx

40115d: 03 14 8d e0 25 40 00 add 0x4025e0(,%rcx,4),%edx

401164: 48 83 c0 01 add $0x1,%rax

401168: 48 83 f8 06 cmp $0x6,%rax

40116c: 75 e8 jne 401156 <phase\_5+0x1d>

40116e: 83 fa 31 cmp $0x31,%edx

401171: 74 05 je 401178 <phase\_5+0x3f>

401173: e8 77 04 00 00 callq 4015ef <explode\_bomb>

401178: 5b pop %rbx

401179: c3 retq

000000000040117a <phase\_6>:

40117a: 41 55 push %r13

40117c: 41 54 push %r12

40117e: 55 push %rbp

40117f: 53 push %rbx

401180: 48 83 ec 58 sub $0x58,%rsp

401184: 48 8d 74 24 30 lea 0x30(%rsp),%rsi

401189: e8 97 04 00 00 callq 401625 <read\_six\_numbers>

40118e: 4c 8d 6c 24 30 lea 0x30(%rsp),%r13

401193: 41 bc 00 00 00 00 mov $0x0,%r12d

401199: 4c 89 ed mov %r13,%rbp

40119c: 41 8b 45 00 mov 0x0(%r13),%eax

4011a0: 83 e8 01 sub $0x1,%eax

4011a3: 83 f8 05 cmp $0x5,%eax

4011a6: 76 05 jbe 4011ad <phase\_6+0x33>

4011a8: e8 42 04 00 00 callq 4015ef <explode\_bomb>

4011ad: 41 83 c4 01 add $0x1,%r12d

4011b1: 41 83 fc 06 cmp $0x6,%r12d

4011b5: 75 07 jne 4011be <phase\_6+0x44>

4011b7: be 00 00 00 00 mov $0x0,%esi

4011bc: eb 42 jmp 401200 <phase\_6+0x86>

4011be: 44 89 e3 mov %r12d,%ebx

4011c1: 48 63 c3 movslq %ebx,%rax

4011c4: 8b 44 84 30 mov 0x30(%rsp,%rax,4),%eax

4011c8: 39 45 00 cmp %eax,0x0(%rbp)

4011cb: 75 05 jne 4011d2 <phase\_6+0x58>

4011cd: e8 1d 04 00 00 callq 4015ef <explode\_bomb>

4011d2: 83 c3 01 add $0x1,%ebx

4011d5: 83 fb 05 cmp $0x5,%ebx

4011d8: 7e e7 jle 4011c1 <phase\_6+0x47>

4011da: 49 83 c5 04 add $0x4,%r13

4011de: eb b9 jmp 401199 <phase\_6+0x1f>

4011e0: 48 8b 52 08 mov 0x8(%rdx),%rdx

4011e4: 83 c0 01 add $0x1,%eax

4011e7: 39 c8 cmp %ecx,%eax

4011e9: 75 f5 jne 4011e0 <phase\_6+0x66>

4011eb: eb 05 jmp 4011f2 <phase\_6+0x78>

4011ed: ba 00 43 60 00 mov $0x604300,%edx

4011f2: 48 89 14 74 mov %rdx,(%rsp,%rsi,2)

4011f6: 48 83 c6 04 add $0x4,%rsi

4011fa: 48 83 fe 18 cmp $0x18,%rsi

4011fe: 74 15 je 401215 <phase\_6+0x9b>

401200: 8b 4c 34 30 mov 0x30(%rsp,%rsi,1),%ecx

401204: 83 f9 01 cmp $0x1,%ecx

401207: 7e e4 jle 4011ed <phase\_6+0x73>

401209: b8 01 00 00 00 mov $0x1,%eax

40120e: ba 00 43 60 00 mov $0x604300,%edx

401213: eb cb jmp 4011e0 <phase\_6+0x66>

401215: 48 8b 1c 24 mov (%rsp),%rbx

401219: 48 8d 44 24 08 lea 0x8(%rsp),%rax

40121e: 48 8d 74 24 30 lea 0x30(%rsp),%rsi

401223: 48 89 d9 mov %rbx,%rcx

401226: 48 8b 10 mov (%rax),%rdx

401229: 48 89 51 08 mov %rdx,0x8(%rcx)

40122d: 48 83 c0 08 add $0x8,%rax

401231: 48 39 f0 cmp %rsi,%rax

401234: 74 05 je 40123b <phase\_6+0xc1>

401236: 48 89 d1 mov %rdx,%rcx

401239: eb eb jmp 401226 <phase\_6+0xac>

40123b: 48 c7 42 08 00 00 00 movq $0x0,0x8(%rdx)

401242: 00

401243: bd 05 00 00 00 mov $0x5,%ebp

401248: 48 8b 43 08 mov 0x8(%rbx),%rax

40124c: 8b 00 mov (%rax),%eax

40124e: 39 03 cmp %eax,(%rbx)

401250: 7e 05 jle 401257 <phase\_6+0xdd>

401252: e8 98 03 00 00 callq 4015ef <explode\_bomb>

401257: 48 8b 5b 08 mov 0x8(%rbx),%rbx

40125b: 83 ed 01 sub $0x1,%ebp

40125e: 75 e8 jne 401248 <phase\_6+0xce>

401260: 48 83 c4 58 add $0x58,%rsp

401264: 5b pop %rbx

401265: 5d pop %rbp

401266: 41 5c pop %r12

401268: 41 5d pop %r13

40126a: c3 retq

000000000040126b <fun7>:

40126b: 48 83 ec 08 sub $0x8,%rsp

40126f: 48 85 ff test %rdi,%rdi

401272: 74 2b je 40129f <fun7+0x34>

401274: 8b 17 mov (%rdi),%edx

401276: 39 f2 cmp %esi,%edx

401278: 7e 0d jle 401287 <fun7+0x1c>

40127a: 48 8b 7f 08 mov 0x8(%rdi),%rdi

40127e: e8 e8 ff ff ff callq 40126b <fun7>

401283: 01 c0 add %eax,%eax

401285: eb 1d jmp 4012a4 <fun7+0x39>

401287: b8 00 00 00 00 mov $0x0,%eax

40128c: 39 f2 cmp %esi,%edx

40128e: 74 14 je 4012a4 <fun7+0x39>

401290: 48 8b 7f 10 mov 0x10(%rdi),%rdi

401294: e8 d2 ff ff ff callq 40126b <fun7>

401299: 8d 44 00 01 lea 0x1(%rax,%rax,1),%eax

40129d: eb 05 jmp 4012a4 <fun7+0x39>

40129f: b8 ff ff ff ff mov $0xffffffff,%eax

4012a4: 48 83 c4 08 add $0x8,%rsp

4012a8: c3 retq

00000000004012a9 <secret\_phase>:

4012a9: 53 push %rbx

4012aa: e8 b8 03 00 00 callq 401667 <read\_line>

4012af: ba 0a 00 00 00 mov $0xa,%edx

4012b4: be 00 00 00 00 mov $0x0,%esi

4012b9: 48 89 c7 mov %rax,%rdi

4012bc: e8 3f f9 ff ff callq 400c00 <strtol@plt>

4012c1: 48 89 c3 mov %rax,%rbx

4012c4: 8d 40 ff lea -0x1(%rax),%eax

4012c7: 3d e8 03 00 00 cmp $0x3e8,%eax

4012cc: 76 05 jbe 4012d3 <secret\_phase+0x2a>

4012ce: e8 1c 03 00 00 callq 4015ef <explode\_bomb>

4012d3: 89 de mov %ebx,%esi

4012d5: bf 20 41 60 00 mov $0x604120,%edi

4012da: e8 8c ff ff ff callq 40126b <fun7>

4012df: 83 f8 07 cmp $0x7,%eax

4012e2: 74 05 je 4012e9 <secret\_phase+0x40>

4012e4: e8 06 03 00 00 callq 4015ef <explode\_bomb>

4012e9: bf 58 25 40 00 mov $0x402558,%edi

4012ee: e8 4d f8 ff ff callq 400b40 <puts@plt>

4012f3: e8 95 04 00 00 callq 40178d <phase\_defused>

4012f8: 5b pop %rbx

4012f9: c3 retq

4012fa: 66 0f 1f 44 00 00 nopw 0x0(%rax,%rax,1)

0000000000401300 <sig\_handler>:

401300: 48 83 ec 08 sub $0x8,%rsp

401304: bf 20 26 40 00 mov $0x402620,%edi

401309: e8 32 f8 ff ff callq 400b40 <puts@plt>

40130e: bf 03 00 00 00 mov $0x3,%edi

401313: e8 88 f9 ff ff callq 400ca0 <sleep@plt>

401318: bf e9 27 40 00 mov $0x4027e9,%edi

40131d: b8 00 00 00 00 mov $0x0,%eax

401322: e8 39 f8 ff ff callq 400b60 <printf@plt>

401327: 48 8b 3d 52 38 20 00 mov 0x203852(%rip),%rdi # 604b80 <\_\_TMC\_END\_\_>

40132e: e8 ed f8 ff ff callq 400c20 <fflush@plt>

401333: bf 01 00 00 00 mov $0x1,%edi

401338: e8 63 f9 ff ff callq 400ca0 <sleep@plt>

40133d: bf f1 27 40 00 mov $0x4027f1,%edi

401342: e8 f9 f7 ff ff callq 400b40 <puts@plt>

401347: bf 10 00 00 00 mov $0x10,%edi

40134c: e8 2f f9 ff ff callq 400c80 <exit@plt>

0000000000401351 <invalid\_phase>:

401351: 48 83 ec 08 sub $0x8,%rsp

401355: 48 89 fe mov %rdi,%rsi

401358: bf f9 27 40 00 mov $0x4027f9,%edi

40135d: b8 00 00 00 00 mov $0x0,%eax

401362: e8 f9 f7 ff ff callq 400b60 <printf@plt>

401367: bf 08 00 00 00 mov $0x8,%edi

40136c: e8 0f f9 ff ff callq 400c80 <exit@plt>

0000000000401371 <string\_length>:

401371: 80 3f 00 cmpb $0x0,(%rdi)

401374: 74 12 je 401388 <string\_length+0x17>

401376: 48 89 fa mov %rdi,%rdx

401379: 48 83 c2 01 add $0x1,%rdx

40137d: 89 d0 mov %edx,%eax

40137f: 29 f8 sub %edi,%eax

401381: 80 3a 00 cmpb $0x0,(%rdx)

401384: 75 f3 jne 401379 <string\_length+0x8>

401386: f3 c3 repz retq

401388: b8 00 00 00 00 mov $0x0,%eax

40138d: c3 retq

000000000040138e <strings\_not\_equal>:

40138e: 41 54 push %r12

401390: 55 push %rbp

401391: 53 push %rbx

401392: 48 89 fb mov %rdi,%rbx

401395: 48 89 f5 mov %rsi,%rbp

401398: e8 d4 ff ff ff callq 401371 <string\_length>

40139d: 41 89 c4 mov %eax,%r12d

4013a0: 48 89 ef mov %rbp,%rdi

4013a3: e8 c9 ff ff ff callq 401371 <string\_length>

4013a8: ba 01 00 00 00 mov $0x1,%edx

4013ad: 41 39 c4 cmp %eax,%r12d

4013b0: 75 3e jne 4013f0 <strings\_not\_equal+0x62>

4013b2: 0f b6 03 movzbl (%rbx),%eax

4013b5: 84 c0 test %al,%al

4013b7: 74 24 je 4013dd <strings\_not\_equal+0x4f>

4013b9: 3a 45 00 cmp 0x0(%rbp),%al

4013bc: 74 09 je 4013c7 <strings\_not\_equal+0x39>

4013be: 66 90 xchg %ax,%ax

4013c0: eb 22 jmp 4013e4 <strings\_not\_equal+0x56>

4013c2: 3a 45 00 cmp 0x0(%rbp),%al

4013c5: 75 24 jne 4013eb <strings\_not\_equal+0x5d>

4013c7: 48 83 c3 01 add $0x1,%rbx

4013cb: 48 83 c5 01 add $0x1,%rbp

4013cf: 0f b6 03 movzbl (%rbx),%eax

4013d2: 84 c0 test %al,%al

4013d4: 75 ec jne 4013c2 <strings\_not\_equal+0x34>

4013d6: ba 00 00 00 00 mov $0x0,%edx

4013db: eb 13 jmp 4013f0 <strings\_not\_equal+0x62>

4013dd: ba 00 00 00 00 mov $0x0,%edx

4013e2: eb 0c jmp 4013f0 <strings\_not\_equal+0x62>

4013e4: ba 01 00 00 00 mov $0x1,%edx

4013e9: eb 05 jmp 4013f0 <strings\_not\_equal+0x62>

4013eb: ba 01 00 00 00 mov $0x1,%edx

4013f0: 89 d0 mov %edx,%eax

4013f2: 5b pop %rbx

4013f3: 5d pop %rbp

4013f4: 41 5c pop %r12

4013f6: c3 retq

00000000004013f7 <initialize\_bomb>:

4013f7: 53 push %rbx

4013f8: 48 81 ec 40 20 00 00 sub $0x2040,%rsp

4013ff: be 00 13 40 00 mov $0x401300,%esi

401404: bf 02 00 00 00 mov $0x2,%edi

401409: e8 b2 f7 ff ff callq 400bc0 <signal@plt>

40140e: be 40 00 00 00 mov $0x40,%esi

401413: 48 8d bc 24 00 20 00 lea 0x2000(%rsp),%rdi

40141a: 00

40141b: e8 40 f8 ff ff callq 400c60 <gethostname@plt>

401420: 85 c0 test %eax,%eax

401422: 75 13 jne 401437 <initialize\_bomb+0x40>

401424: 48 8b 3d 55 33 20 00 mov 0x203355(%rip),%rdi # 604780 <host\_table>

40142b: bb 88 47 60 00 mov $0x604788,%ebx

401430: 48 85 ff test %rdi,%rdi

401433: 75 16 jne 40144b <initialize\_bomb+0x54>

401435: eb 50 jmp 401487 <initialize\_bomb+0x90>

401437: bf 58 26 40 00 mov $0x402658,%edi

40143c: e8 ff f6 ff ff callq 400b40 <puts@plt>

401441: bf 08 00 00 00 mov $0x8,%edi

401446: e8 35 f8 ff ff callq 400c80 <exit@plt>

40144b: 48 8d b4 24 00 20 00 lea 0x2000(%rsp),%rsi

401452: 00

401453: e8 b8 f6 ff ff callq 400b10 <strcasecmp@plt>

401458: 85 c0 test %eax,%eax

40145a: 74 3f je 40149b <initialize\_bomb+0xa4>

40145c: 48 83 c3 08 add $0x8,%rbx

401460: 48 8b 7b f8 mov -0x8(%rbx),%rdi

401464: 48 85 ff test %rdi,%rdi

401467: 75 e2 jne 40144b <initialize\_bomb+0x54>

401469: eb 1c jmp 401487 <initialize\_bomb+0x90>

40146b: 48 89 e6 mov %rsp,%rsi

40146e: bf 0a 28 40 00 mov $0x40280a,%edi

401473: b8 00 00 00 00 mov $0x0,%eax

401478: e8 e3 f6 ff ff callq 400b60 <printf@plt>

40147d: bf 08 00 00 00 mov $0x8,%edi

401482: e8 f9 f7 ff ff callq 400c80 <exit@plt>

401487: bf 90 26 40 00 mov $0x402690,%edi

40148c: e8 af f6 ff ff callq 400b40 <puts@plt>

401491: bf 08 00 00 00 mov $0x8,%edi

401496: e8 e5 f7 ff ff callq 400c80 <exit@plt>

40149b: 48 89 e7 mov %rsp,%rdi

40149e: e8 87 0c 00 00 callq 40212a <init\_driver>

4014a3: 85 c0 test %eax,%eax

4014a5: 78 c4 js 40146b <initialize\_bomb+0x74>

4014a7: 48 81 c4 40 20 00 00 add $0x2040,%rsp

4014ae: 5b pop %rbx

4014af: c3 retq

00000000004014b0 <initialize\_bomb\_solve>:

4014b0: f3 c3 repz retq

00000000004014b2 <blank\_line>:

4014b2: 55 push %rbp

4014b3: 53 push %rbx

4014b4: 48 83 ec 08 sub $0x8,%rsp

4014b8: 48 89 fb mov %rdi,%rbx

4014bb: eb 17 jmp 4014d4 <blank\_line+0x22>

4014bd: e8 ee f7 ff ff callq 400cb0 <\_\_ctype\_b\_loc@plt>

4014c2: 48 83 c3 01 add $0x1,%rbx

4014c6: 48 0f be ed movsbq %bpl,%rbp

4014ca: 48 8b 00 mov (%rax),%rax

4014cd: f6 44 68 01 20 testb $0x20,0x1(%rax,%rbp,2)

4014d2: 74 0f je 4014e3 <blank\_line+0x31>

4014d4: 0f b6 2b movzbl (%rbx),%ebp

4014d7: 40 84 ed test %bpl,%bpl

4014da: 75 e1 jne 4014bd <blank\_line+0xb>

4014dc: b8 01 00 00 00 mov $0x1,%eax

4014e1: eb 05 jmp 4014e8 <blank\_line+0x36>

4014e3: b8 00 00 00 00 mov $0x0,%eax

4014e8: 48 83 c4 08 add $0x8,%rsp

4014ec: 5b pop %rbx

4014ed: 5d pop %rbp

4014ee: c3 retq

00000000004014ef <skip>:

4014ef: 53 push %rbx

4014f0: 48 63 05 a5 36 20 00 movslq 0x2036a5(%rip),%rax # 604b9c <num\_input\_strings>

4014f7: 48 8d 3c 80 lea (%rax,%rax,4),%rdi

4014fb: 48 c1 e7 04 shl $0x4,%rdi

4014ff: 48 81 c7 c0 4b 60 00 add $0x604bc0,%rdi

401506: 48 8b 15 93 36 20 00 mov 0x203693(%rip),%rdx # 604ba0 <infile>

40150d: be 50 00 00 00 mov $0x50,%esi

401512: e8 99 f6 ff ff callq 400bb0 <fgets@plt>

401517: 48 89 c3 mov %rax,%rbx

40151a: 48 85 c0 test %rax,%rax

40151d: 74 0c je 40152b <skip+0x3c>

40151f: 48 89 c7 mov %rax,%rdi

401522: e8 8b ff ff ff callq 4014b2 <blank\_line>

401527: 85 c0 test %eax,%eax

401529: 75 c5 jne 4014f0 <skip+0x1>

40152b: 48 89 d8 mov %rbx,%rax

40152e: 5b pop %rbx

40152f: c3 retq

0000000000401530 <send\_msg>:

401530: 48 81 ec 08 40 00 00 sub $0x4008,%rsp

401537: 89 fe mov %edi,%esi

401539: 44 8b 05 5c 36 20 00 mov 0x20365c(%rip),%r8d # 604b9c <num\_input\_strings>

401540: 41 8d 40 ff lea -0x1(%r8),%eax

401544: 48 98 cltq

401546: 4c 8d 0c 80 lea (%rax,%rax,4),%r9

40154a: 49 c1 e1 04 shl $0x4,%r9

40154e: 49 81 c1 c0 4b 60 00 add $0x604bc0,%r9

401555: 4c 89 cf mov %r9,%rdi

401558: b8 00 00 00 00 mov $0x0,%eax

40155d: 48 c7 c1 ff ff ff ff mov $0xffffffffffffffff,%rcx

401564: f2 ae repnz scas %es:(%rdi),%al

401566: 48 f7 d1 not %rcx

401569: 48 83 c1 63 add $0x63,%rcx

40156d: 48 81 f9 00 20 00 00 cmp $0x2000,%rcx

401574: 76 14 jbe 40158a <send\_msg+0x5a>

401576: bf c8 26 40 00 mov $0x4026c8,%edi

40157b: e8 e0 f5 ff ff callq 400b60 <printf@plt>

401580: bf 08 00 00 00 mov $0x8,%edi

401585: e8 f6 f6 ff ff callq 400c80 <exit@plt>

40158a: 85 f6 test %esi,%esi

40158c: b8 24 28 40 00 mov $0x402824,%eax

401591: b9 2c 28 40 00 mov $0x40282c,%ecx

401596: 48 0f 45 c8 cmovne %rax,%rcx

40159a: 8b 15 c0 31 20 00 mov 0x2031c0(%rip),%edx # 604760 <bomb\_id>

4015a0: be 35 28 40 00 mov $0x402835,%esi

4015a5: 48 8d bc 24 00 20 00 lea 0x2000(%rsp),%rdi

4015ac: 00

4015ad: b8 00 00 00 00 mov $0x0,%eax

4015b2: e8 b9 f6 ff ff callq 400c70 <sprintf@plt>

4015b7: 48 89 e1 mov %rsp,%rcx

4015ba: ba 00 00 00 00 mov $0x0,%edx

4015bf: 48 8d b4 24 00 20 00 lea 0x2000(%rsp),%rsi

4015c6: 00

4015c7: bf 60 43 60 00 mov $0x604360,%edi

4015cc: e8 f7 0c 00 00 callq 4022c8 <driver\_post>

4015d1: 85 c0 test %eax,%eax

4015d3: 79 12 jns 4015e7 <send\_msg+0xb7>

4015d5: 48 89 e7 mov %rsp,%rdi

4015d8: e8 63 f5 ff ff callq 400b40 <puts@plt>

4015dd: bf 00 00 00 00 mov $0x0,%edi

4015e2: e8 99 f6 ff ff callq 400c80 <exit@plt>

4015e7: 48 81 c4 08 40 00 00 add $0x4008,%rsp

4015ee: c3 retq

00000000004015ef <explode\_bomb>:

4015ef: 48 83 ec 08 sub $0x8,%rsp

4015f3: bf 41 28 40 00 mov $0x402841,%edi

4015f8: e8 43 f5 ff ff callq 400b40 <puts@plt>

4015fd: bf 4a 28 40 00 mov $0x40284a,%edi

401602: e8 39 f5 ff ff callq 400b40 <puts@plt>

401607: bf 00 00 00 00 mov $0x0,%edi

40160c: e8 1f ff ff ff callq 401530 <send\_msg>

401611: bf f0 26 40 00 mov $0x4026f0,%edi

401616: e8 25 f5 ff ff callq 400b40 <puts@plt>

40161b: bf 08 00 00 00 mov $0x8,%edi

401620: e8 5b f6 ff ff callq 400c80 <exit@plt>

0000000000401625 <read\_six\_numbers>:

401625: 48 83 ec 18 sub $0x18,%rsp

401629: 48 89 f2 mov %rsi,%rdx

40162c: 48 8d 4e 04 lea 0x4(%rsi),%rcx

401630: 48 8d 46 14 lea 0x14(%rsi),%rax

401634: 48 89 44 24 08 mov %rax,0x8(%rsp)

401639: 48 8d 46 10 lea 0x10(%rsi),%rax

40163d: 48 89 04 24 mov %rax,(%rsp)

401641: 4c 8d 4e 0c lea 0xc(%rsi),%r9

401645: 4c 8d 46 08 lea 0x8(%rsi),%r8

401649: be 61 28 40 00 mov $0x402861,%esi

40164e: b8 00 00 00 00 mov $0x0,%eax

401653: e8 d8 f5 ff ff callq 400c30 <\_\_isoc99\_sscanf@plt>

401658: 83 f8 05 cmp $0x5,%eax

40165b: 7f 05 jg 401662 <read\_six\_numbers+0x3d>

40165d: e8 8d ff ff ff callq 4015ef <explode\_bomb>

401662: 48 83 c4 18 add $0x18,%rsp

401666: c3 retq

0000000000401667 <read\_line>:

401667: 48 83 ec 08 sub $0x8,%rsp

40166b: b8 00 00 00 00 mov $0x0,%eax

401670: e8 7a fe ff ff callq 4014ef <skip>

401675: 48 85 c0 test %rax,%rax

401678: 75 6e jne 4016e8 <read\_line+0x81>

40167a: 48 8b 05 07 35 20 00 mov 0x203507(%rip),%rax # 604b88 <stdin@@GLIBC\_2.2.5>

401681: 48 39 05 18 35 20 00 cmp %rax,0x203518(%rip) # 604ba0 <infile>

401688: 75 14 jne 40169e <read\_line+0x37>

40168a: bf 73 28 40 00 mov $0x402873,%edi

40168f: e8 ac f4 ff ff callq 400b40 <puts@plt>

401694: bf 08 00 00 00 mov $0x8,%edi

401699: e8 e2 f5 ff ff callq 400c80 <exit@plt>

40169e: bf 91 28 40 00 mov $0x402891,%edi

4016a3: e8 58 f4 ff ff callq 400b00 <getenv@plt>

4016a8: 48 85 c0 test %rax,%rax

4016ab: 74 0a je 4016b7 <read\_line+0x50>

4016ad: bf 00 00 00 00 mov $0x0,%edi

4016b2: e8 c9 f5 ff ff callq 400c80 <exit@plt>

4016b7: 48 8b 05 ca 34 20 00 mov 0x2034ca(%rip),%rax # 604b88 <stdin@@GLIBC\_2.2.5>

4016be: 48 89 05 db 34 20 00 mov %rax,0x2034db(%rip) # 604ba0 <infile>

4016c5: b8 00 00 00 00 mov $0x0,%eax

4016ca: e8 20 fe ff ff callq 4014ef <skip>

4016cf: 48 85 c0 test %rax,%rax

4016d2: 75 14 jne 4016e8 <read\_line+0x81>

4016d4: bf 73 28 40 00 mov $0x402873,%edi

4016d9: e8 62 f4 ff ff callq 400b40 <puts@plt>

4016de: bf 00 00 00 00 mov $0x0,%edi

4016e3: e8 98 f5 ff ff callq 400c80 <exit@plt>

4016e8: 8b 15 ae 34 20 00 mov 0x2034ae(%rip),%edx # 604b9c <num\_input\_strings>

4016ee: 48 63 c2 movslq %edx,%rax

4016f1: 48 8d 34 80 lea (%rax,%rax,4),%rsi

4016f5: 48 c1 e6 04 shl $0x4,%rsi

4016f9: 48 81 c6 c0 4b 60 00 add $0x604bc0,%rsi

401700: 48 89 f7 mov %rsi,%rdi

401703: b8 00 00 00 00 mov $0x0,%eax

401708: 48 c7 c1 ff ff ff ff mov $0xffffffffffffffff,%rcx

40170f: f2 ae repnz scas %es:(%rdi),%al

401711: 48 f7 d1 not %rcx

401714: 48 83 e9 01 sub $0x1,%rcx

401718: 83 f9 4e cmp $0x4e,%ecx

40171b: 7e 46 jle 401763 <read\_line+0xfc>

40171d: bf 9c 28 40 00 mov $0x40289c,%edi

401722: e8 19 f4 ff ff callq 400b40 <puts@plt>

401727: 8b 05 6f 34 20 00 mov 0x20346f(%rip),%eax # 604b9c <num\_input\_strings>

40172d: 8d 50 01 lea 0x1(%rax),%edx

401730: 89 15 66 34 20 00 mov %edx,0x203466(%rip) # 604b9c <num\_input\_strings>

401736: 48 98 cltq

401738: 48 6b c0 50 imul $0x50,%rax,%rax

40173c: 48 bf 2a 2a 2a 74 72 movabs $0x636e7572742a2a2a,%rdi

401743: 75 6e 63

401746: 48 89 b8 c0 4b 60 00 mov %rdi,0x604bc0(%rax)

40174d: 48 bf 61 74 65 64 2a movabs $0x2a2a2a64657461,%rdi

401754: 2a 2a 00

401757: 48 89 b8 c8 4b 60 00 mov %rdi,0x604bc8(%rax)

40175e: e8 8c fe ff ff callq 4015ef <explode\_bomb>

401763: 83 e9 01 sub $0x1,%ecx

401766: 48 63 c9 movslq %ecx,%rcx

401769: 48 63 c2 movslq %edx,%rax

40176c: 48 8d 04 80 lea (%rax,%rax,4),%rax

401770: 48 c1 e0 04 shl $0x4,%rax

401774: c6 84 01 c0 4b 60 00 movb $0x0,0x604bc0(%rcx,%rax,1)

40177b: 00

40177c: 83 c2 01 add $0x1,%edx

40177f: 89 15 17 34 20 00 mov %edx,0x203417(%rip) # 604b9c <num\_input\_strings>

401785: 48 89 f0 mov %rsi,%rax

401788: 48 83 c4 08 add $0x8,%rsp

40178c: c3 retq

000000000040178d <phase\_defused>:

40178d: 48 83 ec 68 sub $0x68,%rsp

401791: bf 01 00 00 00 mov $0x1,%edi

401796: e8 95 fd ff ff callq 401530 <send\_msg>

40179b: 83 3d fa 33 20 00 06 cmpl $0x6,0x2033fa(%rip) # 604b9c <num\_input\_strings>

4017a2: 75 6d jne 401811 <phase\_defused+0x84>

4017a4: 4c 8d 44 24 10 lea 0x10(%rsp),%r8

4017a9: 48 8d 4c 24 08 lea 0x8(%rsp),%rcx

4017ae: 48 8d 54 24 0c lea 0xc(%rsp),%rdx

4017b3: be b7 28 40 00 mov $0x4028b7,%esi

4017b8: bf b0 4c 60 00 mov $0x604cb0,%edi

4017bd: b8 00 00 00 00 mov $0x0,%eax

4017c2: e8 69 f4 ff ff callq 400c30 <\_\_isoc99\_sscanf@plt>

4017c7: 83 f8 03 cmp $0x3,%eax

4017ca: 75 31 jne 4017fd <phase\_defused+0x70>

4017cc: be c0 28 40 00 mov $0x4028c0,%esi

4017d1: 48 8d 7c 24 10 lea 0x10(%rsp),%rdi

4017d6: e8 b3 fb ff ff callq 40138e <strings\_not\_equal>

4017db: 85 c0 test %eax,%eax

4017dd: 75 1e jne 4017fd <phase\_defused+0x70>

4017df: bf 18 27 40 00 mov $0x402718,%edi

4017e4: e8 57 f3 ff ff callq 400b40 <puts@plt>

4017e9: bf 40 27 40 00 mov $0x402740,%edi

4017ee: e8 4d f3 ff ff callq 400b40 <puts@plt>

4017f3: b8 00 00 00 00 mov $0x0,%eax

4017f8: e8 ac fa ff ff callq 4012a9 <secret\_phase>

4017fd: bf 78 27 40 00 mov $0x402778,%edi

401802: e8 39 f3 ff ff callq 400b40 <puts@plt>

401807: bf a8 27 40 00 mov $0x4027a8,%edi

40180c: e8 2f f3 ff ff callq 400b40 <puts@plt>

401811: 48 83 c4 68 add $0x68,%rsp

401815: c3 retq

401816: 66 2e 0f 1f 84 00 00 nopw %cs:0x0(%rax,%rax,1)

40181d: 00 00 00

0000000000401820 <sigalrm\_handler>:

401820: 48 83 ec 08 sub $0x8,%rsp

401824: ba 00 00 00 00 mov $0x0,%edx

401829: be 10 2a 40 00 mov $0x402a10,%esi

40182e: 48 8b 3d 5b 33 20 00 mov 0x20335b(%rip),%rdi # 604b90 <stderr@@GLIBC\_2.2.5>

401835: b8 00 00 00 00 mov $0x0,%eax

40183a: e8 a1 f3 ff ff callq 400be0 <fprintf@plt>

40183f: bf 01 00 00 00 mov $0x1,%edi

401844: e8 37 f4 ff ff callq 400c80 <exit@plt>

0000000000401849 <rio\_readlineb>:

401849: 41 57 push %r15

40184b: 41 56 push %r14

40184d: 41 55 push %r13

40184f: 41 54 push %r12

401851: 55 push %rbp

401852: 53 push %rbx

401853: 48 83 ec 38 sub $0x38,%rsp

401857: 49 89 f6 mov %rsi,%r14

40185a: 48 89 54 24 18 mov %rdx,0x18(%rsp)

40185f: 48 83 fa 01 cmp $0x1,%rdx

401863: 0f 86 c2 00 00 00 jbe 40192b <rio\_readlineb+0xe2>

401869: 48 89 fb mov %rdi,%rbx

40186c: 41 bd 01 00 00 00 mov $0x1,%r13d

401872: 4c 8d 67 10 lea 0x10(%rdi),%r12

401876: eb 2e jmp 4018a6 <rio\_readlineb+0x5d>

401878: ba 00 20 00 00 mov $0x2000,%edx

40187d: 4c 89 e6 mov %r12,%rsi

401880: 8b 3b mov (%rbx),%edi

401882: e8 09 f3 ff ff callq 400b90 <read@plt>

401887: 89 43 04 mov %eax,0x4(%rbx)

40188a: 85 c0 test %eax,%eax

40188c: 79 0f jns 40189d <rio\_readlineb+0x54>

40188e: e8 8d f2 ff ff callq 400b20 <\_\_errno\_location@plt>

401893: 83 38 04 cmpl $0x4,(%rax)

401896: 74 0e je 4018a6 <rio\_readlineb+0x5d>

401898: e9 9d 00 00 00 jmpq 40193a <rio\_readlineb+0xf1>

40189d: 85 c0 test %eax,%eax

40189f: 90 nop

4018a0: 74 6c je 40190e <rio\_readlineb+0xc5>

4018a2: 4c 89 63 08 mov %r12,0x8(%rbx)

4018a6: 8b 6b 04 mov 0x4(%rbx),%ebp

4018a9: 85 ed test %ebp,%ebp

4018ab: 7e cb jle 401878 <rio\_readlineb+0x2f>

4018ad: 85 ed test %ebp,%ebp

4018af: 41 0f 95 c7 setne %r15b

4018b3: 41 0f b6 c7 movzbl %r15b,%eax

4018b7: 89 44 24 0c mov %eax,0xc(%rsp)

4018bb: 45 0f b6 ff movzbl %r15b,%r15d

4018bf: 48 8b 4b 08 mov 0x8(%rbx),%rcx

4018c3: 4c 89 fa mov %r15,%rdx

4018c6: 48 89 4c 24 10 mov %rcx,0x10(%rsp)

4018cb: 48 89 ce mov %rcx,%rsi

4018ce: 48 8d 7c 24 2f lea 0x2f(%rsp),%rdi

4018d3: e8 38 f3 ff ff callq 400c10 <memcpy@plt>

4018d8: 4c 03 7c 24 10 add 0x10(%rsp),%r15

4018dd: 4c 89 7b 08 mov %r15,0x8(%rbx)

4018e1: 8b 44 24 0c mov 0xc(%rsp),%eax

4018e5: 29 c5 sub %eax,%ebp

4018e7: 89 6b 04 mov %ebp,0x4(%rbx)

4018ea: 83 f8 01 cmp $0x1,%eax

4018ed: 75 13 jne 401902 <rio\_readlineb+0xb9>

4018ef: 49 83 c6 01 add $0x1,%r14

4018f3: 0f b6 44 24 2f movzbl 0x2f(%rsp),%eax

4018f8: 41 88 46 ff mov %al,-0x1(%r14)

4018fc: 3c 0a cmp $0xa,%al

4018fe: 75 18 jne 401918 <rio\_readlineb+0xcf>

401900: eb 2f jmp 401931 <rio\_readlineb+0xe8>

401902: 83 7c 24 0c 00 cmpl $0x0,0xc(%rsp)

401907: 75 3a jne 401943 <rio\_readlineb+0xfa>

401909: 44 89 e8 mov %r13d,%eax

40190c: eb 03 jmp 401911 <rio\_readlineb+0xc8>

40190e: 44 89 e8 mov %r13d,%eax

401911: 83 f8 01 cmp $0x1,%eax

401914: 75 1b jne 401931 <rio\_readlineb+0xe8>

401916: eb 34 jmp 40194c <rio\_readlineb+0x103>

401918: 41 83 c5 01 add $0x1,%r13d

40191c: 49 63 c5 movslq %r13d,%rax

40191f: 48 3b 44 24 18 cmp 0x18(%rsp),%rax

401924: 73 0b jae 401931 <rio\_readlineb+0xe8>

401926: e9 7b ff ff ff jmpq 4018a6 <rio\_readlineb+0x5d>

40192b: 41 bd 01 00 00 00 mov $0x1,%r13d

401931: 41 c6 06 00 movb $0x0,(%r14)

401935: 49 63 c5 movslq %r13d,%rax

401938: eb 17 jmp 401951 <rio\_readlineb+0x108>

40193a: 48 c7 c0 ff ff ff ff mov $0xffffffffffffffff,%rax

401941: eb 0e jmp 401951 <rio\_readlineb+0x108>

401943: 48 c7 c0 ff ff ff ff mov $0xffffffffffffffff,%rax

40194a: eb 05 jmp 401951 <rio\_readlineb+0x108>

40194c: b8 00 00 00 00 mov $0x0,%eax

401951: 48 83 c4 38 add $0x38,%rsp

401955: 5b pop %rbx

401956: 5d pop %rbp

401957: 41 5c pop %r12

401959: 41 5d pop %r13

40195b: 41 5e pop %r14

40195d: 41 5f pop %r15

40195f: c3 retq

0000000000401960 <submitr>:

401960: 41 57 push %r15

401962: 41 56 push %r14

401964: 41 55 push %r13

401966: 41 54 push %r12

401968: 55 push %rbp

401969: 53 push %rbx

40196a: 48 81 ec 58 a0 00 00 sub $0xa058,%rsp

401971: 48 89 fd mov %rdi,%rbp

401974: 41 89 f5 mov %esi,%r13d

401977: 48 89 14 24 mov %rdx,(%rsp)

40197b: 48 89 4c 24 08 mov %rcx,0x8(%rsp)

401980: 4d 89 c7 mov %r8,%r15

401983: 4c 89 cb mov %r9,%rbx

401986: 4c 8b b4 24 90 a0 00 mov 0xa090(%rsp),%r14

40198d: 00

40198e: c7 84 24 2c 20 00 00 movl $0x0,0x202c(%rsp)

401995: 00 00 00 00

401999: ba 00 00 00 00 mov $0x0,%edx

40199e: be 01 00 00 00 mov $0x1,%esi

4019a3: bf 02 00 00 00 mov $0x2,%edi

4019a8: e8 13 f3 ff ff callq 400cc0 <socket@plt>

4019ad: 41 89 c4 mov %eax,%r12d

4019b0: 85 c0 test %eax,%eax

4019b2: 79 50 jns 401a04 <submitr+0xa4>

4019b4: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax

4019bb: 3a 20 43

4019be: 49 89 06 mov %rax,(%r14)

4019c1: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax

4019c8: 20 75 6e

4019cb: 49 89 46 08 mov %rax,0x8(%r14)

4019cf: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

4019d6: 74 6f 20

4019d9: 49 89 46 10 mov %rax,0x10(%r14)

4019dd: 48 b8 63 72 65 61 74 movabs $0x7320657461657263,%rax

4019e4: 65 20 73

4019e7: 49 89 46 18 mov %rax,0x18(%r14)

4019eb: 41 c7 46 20 6f 63 6b movl $0x656b636f,0x20(%r14)

4019f2: 65

4019f3: 66 41 c7 46 24 74 00 movw $0x74,0x24(%r14)

4019fa: b8 ff ff ff ff mov $0xffffffff,%eax

4019ff: e9 ed 06 00 00 jmpq 4020f1 <submitr+0x791>

401a04: 48 89 ef mov %rbp,%rdi

401a07: e8 c4 f1 ff ff callq 400bd0 <gethostbyname@plt>

401a0c: 48 85 c0 test %rax,%rax

401a0f: 75 6b jne 401a7c <submitr+0x11c>

401a11: 48 b8 45 72 72 6f 72 movabs $0x44203a726f727245,%rax

401a18: 3a 20 44

401a1b: 49 89 06 mov %rax,(%r14)

401a1e: 48 b8 4e 53 20 69 73 movabs $0x6e7520736920534e,%rax

401a25: 20 75 6e

401a28: 49 89 46 08 mov %rax,0x8(%r14)

401a2c: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

401a33: 74 6f 20

401a36: 49 89 46 10 mov %rax,0x10(%r14)

401a3a: 48 b8 72 65 73 6f 6c movabs $0x2065766c6f736572,%rax

401a41: 76 65 20

401a44: 49 89 46 18 mov %rax,0x18(%r14)

401a48: 48 b8 73 65 72 76 65 movabs $0x6120726576726573,%rax

401a4f: 72 20 61

401a52: 49 89 46 20 mov %rax,0x20(%r14)

401a56: 41 c7 46 28 64 64 72 movl $0x65726464,0x28(%r14)

401a5d: 65

401a5e: 66 41 c7 46 2c 73 73 movw $0x7373,0x2c(%r14)

401a65: 41 c6 46 2e 00 movb $0x0,0x2e(%r14)

401a6a: 44 89 e7 mov %r12d,%edi

401a6d: e8 0e f1 ff ff callq 400b80 <close@plt>

401a72: b8 ff ff ff ff mov $0xffffffff,%eax

401a77: e9 75 06 00 00 jmpq 4020f1 <submitr+0x791>

401a7c: 48 c7 84 24 40 a0 00 movq $0x0,0xa040(%rsp)

401a83: 00 00 00 00 00

401a88: 48 c7 84 24 48 a0 00 movq $0x0,0xa048(%rsp)

401a8f: 00 00 00 00 00

401a94: 66 c7 84 24 40 a0 00 movw $0x2,0xa040(%rsp)

401a9b: 00 02 00

401a9e: 48 63 50 14 movslq 0x14(%rax),%rdx

401aa2: 48 8d b4 24 44 a0 00 lea 0xa044(%rsp),%rsi

401aa9: 00

401aaa: 48 8b 40 18 mov 0x18(%rax),%rax

401aae: 48 8b 38 mov (%rax),%rdi

401ab1: e8 8a f1 ff ff callq 400c40 <bcopy@plt>

401ab6: 66 41 c1 cd 08 ror $0x8,%r13w

401abb: 66 44 89 ac 24 42 a0 mov %r13w,0xa042(%rsp)

401ac2: 00 00

401ac4: ba 10 00 00 00 mov $0x10,%edx

401ac9: 48 8d b4 24 40 a0 00 lea 0xa040(%rsp),%rsi

401ad0: 00

401ad1: 44 89 e7 mov %r12d,%edi

401ad4: e8 b7 f1 ff ff callq 400c90 <connect@plt>

401ad9: 85 c0 test %eax,%eax

401adb: 79 5d jns 401b3a <submitr+0x1da>

401add: 48 b8 45 72 72 6f 72 movabs $0x55203a726f727245,%rax

401ae4: 3a 20 55

401ae7: 49 89 06 mov %rax,(%r14)

401aea: 48 b8 6e 61 62 6c 65 movabs $0x6f7420656c62616e,%rax

401af1: 20 74 6f

401af4: 49 89 46 08 mov %rax,0x8(%r14)

401af8: 48 b8 20 63 6f 6e 6e movabs $0x7463656e6e6f6320,%rax

401aff: 65 63 74

401b02: 49 89 46 10 mov %rax,0x10(%r14)

401b06: 48 b8 20 74 6f 20 74 movabs $0x20656874206f7420,%rax

401b0d: 68 65 20

401b10: 49 89 46 18 mov %rax,0x18(%r14)

401b14: 41 c7 46 20 73 65 72 movl $0x76726573,0x20(%r14)

401b1b: 76

401b1c: 66 41 c7 46 24 65 72 movw $0x7265,0x24(%r14)

401b23: 41 c6 46 26 00 movb $0x0,0x26(%r14)

401b28: 44 89 e7 mov %r12d,%edi

401b2b: e8 50 f0 ff ff callq 400b80 <close@plt>

401b30: b8 ff ff ff ff mov $0xffffffff,%eax

401b35: e9 b7 05 00 00 jmpq 4020f1 <submitr+0x791>

401b3a: 48 c7 c2 ff ff ff ff mov $0xffffffffffffffff,%rdx

401b41: 48 89 df mov %rbx,%rdi

401b44: b8 00 00 00 00 mov $0x0,%eax

401b49: 48 89 d1 mov %rdx,%rcx

401b4c: f2 ae repnz scas %es:(%rdi),%al

401b4e: 48 f7 d1 not %rcx

401b51: 48 89 ce mov %rcx,%rsi

401b54: 48 8b 3c 24 mov (%rsp),%rdi

401b58: 48 89 d1 mov %rdx,%rcx

401b5b: f2 ae repnz scas %es:(%rdi),%al

401b5d: 49 89 c8 mov %rcx,%r8

401b60: 48 8b 7c 24 08 mov 0x8(%rsp),%rdi

401b65: 48 89 d1 mov %rdx,%rcx

401b68: f2 ae repnz scas %es:(%rdi),%al

401b6a: 48 f7 d1 not %rcx

401b6d: 49 89 c9 mov %rcx,%r9

401b70: 4c 89 ff mov %r15,%rdi

401b73: 48 89 d1 mov %rdx,%rcx

401b76: f2 ae repnz scas %es:(%rdi),%al

401b78: 4d 29 c1 sub %r8,%r9

401b7b: 49 29 c9 sub %rcx,%r9

401b7e: 48 8d 44 76 fd lea -0x3(%rsi,%rsi,2),%rax

401b83: 49 8d 44 01 7b lea 0x7b(%r9,%rax,1),%rax

401b88: 48 3d 00 20 00 00 cmp $0x2000,%rax

401b8e: 76 73 jbe 401c03 <submitr+0x2a3>

401b90: 48 b8 45 72 72 6f 72 movabs $0x52203a726f727245,%rax

401b97: 3a 20 52

401b9a: 49 89 06 mov %rax,(%r14)

401b9d: 48 b8 65 73 75 6c 74 movabs $0x747320746c757365,%rax

401ba4: 20 73 74

401ba7: 49 89 46 08 mov %rax,0x8(%r14)

401bab: 48 b8 72 69 6e 67 20 movabs $0x6f6f7420676e6972,%rax

401bb2: 74 6f 6f

401bb5: 49 89 46 10 mov %rax,0x10(%r14)

401bb9: 48 b8 20 6c 61 72 67 movabs $0x202e656772616c20,%rax

401bc0: 65 2e 20

401bc3: 49 89 46 18 mov %rax,0x18(%r14)

401bc7: 48 b8 49 6e 63 72 65 movabs $0x6573616572636e49,%rax

401bce: 61 73 65

401bd1: 49 89 46 20 mov %rax,0x20(%r14)

401bd5: 48 b8 20 53 55 42 4d movabs $0x5254494d42555320,%rax

401bdc: 49 54 52

401bdf: 49 89 46 28 mov %rax,0x28(%r14)

401be3: 48 b8 5f 4d 41 58 42 movabs $0x46554258414d5f,%rax

401bea: 55 46 00

401bed: 49 89 46 30 mov %rax,0x30(%r14)

401bf1: 44 89 e7 mov %r12d,%edi

401bf4: e8 87 ef ff ff callq 400b80 <close@plt>

401bf9: b8 ff ff ff ff mov $0xffffffff,%eax

401bfe: e9 ee 04 00 00 jmpq 4020f1 <submitr+0x791>

401c03: 48 8d 94 24 30 40 00 lea 0x4030(%rsp),%rdx

401c0a: 00

401c0b: b9 00 04 00 00 mov $0x400,%ecx

401c10: b8 00 00 00 00 mov $0x0,%eax

401c15: 48 89 d7 mov %rdx,%rdi

401c18: f3 48 ab rep stos %rax,%es:(%rdi)

401c1b: 48 89 df mov %rbx,%rdi

401c1e: 48 c7 c1 ff ff ff ff mov $0xffffffffffffffff,%rcx

401c25: f2 ae repnz scas %es:(%rdi),%al

401c27: 48 f7 d1 not %rcx

401c2a: 48 83 e9 01 sub $0x1,%rcx

401c2e: 85 c9 test %ecx,%ecx

401c30: 0f 84 d2 03 00 00 je 402008 <submitr+0x6a8>

401c36: 83 e9 01 sub $0x1,%ecx

401c39: 4c 8d 6c 0b 01 lea 0x1(%rbx,%rcx,1),%r13

401c3e: 48 89 d5 mov %rdx,%rbp

401c41: 0f b6 13 movzbl (%rbx),%edx

401c44: 80 fa 2a cmp $0x2a,%dl

401c47: 74 1f je 401c68 <submitr+0x308>

401c49: 8d 42 d3 lea -0x2d(%rdx),%eax

401c4c: 3c 01 cmp $0x1,%al

401c4e: 76 18 jbe 401c68 <submitr+0x308>

401c50: 80 fa 5f cmp $0x5f,%dl

401c53: 74 13 je 401c68 <submitr+0x308>

401c55: 8d 42 d0 lea -0x30(%rdx),%eax

401c58: 3c 09 cmp $0x9,%al

401c5a: 76 0c jbe 401c68 <submitr+0x308>

401c5c: 89 d0 mov %edx,%eax

401c5e: 83 e0 df and $0xffffffdf,%eax

401c61: 83 e8 41 sub $0x41,%eax

401c64: 3c 19 cmp $0x19,%al

401c66: 77 09 ja 401c71 <submitr+0x311>

401c68: 48 8d 45 01 lea 0x1(%rbp),%rax

401c6c: 88 55 00 mov %dl,0x0(%rbp)

401c6f: eb 52 jmp 401cc3 <submitr+0x363>

401c71: 80 fa 20 cmp $0x20,%dl

401c74: 75 0a jne 401c80 <submitr+0x320>

401c76: 48 8d 45 01 lea 0x1(%rbp),%rax

401c7a: c6 45 00 2b movb $0x2b,0x0(%rbp)

401c7e: eb 43 jmp 401cc3 <submitr+0x363>

401c80: 8d 42 e0 lea -0x20(%rdx),%eax

401c83: 3c 5f cmp $0x5f,%al

401c85: 76 09 jbe 401c90 <submitr+0x330>

401c87: 80 fa 09 cmp $0x9,%dl

401c8a: 0f 85 d9 03 00 00 jne 402069 <submitr+0x709>

401c90: 0f b6 d2 movzbl %dl,%edx

401c93: be e0 2a 40 00 mov $0x402ae0,%esi

401c98: 48 8d 7c 24 10 lea 0x10(%rsp),%rdi

401c9d: b8 00 00 00 00 mov $0x0,%eax

401ca2: e8 c9 ef ff ff callq 400c70 <sprintf@plt>

401ca7: 0f b6 44 24 10 movzbl 0x10(%rsp),%eax

401cac: 88 45 00 mov %al,0x0(%rbp)

401caf: 0f b6 44 24 11 movzbl 0x11(%rsp),%eax

401cb4: 88 45 01 mov %al,0x1(%rbp)

401cb7: 48 8d 45 03 lea 0x3(%rbp),%rax

401cbb: 0f b6 54 24 12 movzbl 0x12(%rsp),%edx

401cc0: 88 55 02 mov %dl,0x2(%rbp)

401cc3: 48 83 c3 01 add $0x1,%rbx

401cc7: 4c 39 eb cmp %r13,%rbx

401cca: 0f 84 38 03 00 00 je 402008 <submitr+0x6a8>

401cd0: 48 89 c5 mov %rax,%rbp

401cd3: e9 69 ff ff ff jmpq 401c41 <submitr+0x2e1>

401cd8: 48 89 da mov %rbx,%rdx

401cdb: 48 89 ee mov %rbp,%rsi

401cde: 44 89 e7 mov %r12d,%edi

401ce1: e8 6a ee ff ff callq 400b50 <write@plt>

401ce6: 48 85 c0 test %rax,%rax

401ce9: 7f 0f jg 401cfa <submitr+0x39a>

401ceb: e8 30 ee ff ff callq 400b20 <\_\_errno\_location@plt>

401cf0: 83 38 04 cmpl $0x4,(%rax)

401cf3: 75 12 jne 401d07 <submitr+0x3a7>

401cf5: b8 00 00 00 00 mov $0x0,%eax

401cfa: 48 01 c5 add %rax,%rbp

401cfd: 48 29 c3 sub %rax,%rbx

401d00: 75 d6 jne 401cd8 <submitr+0x378>

401d02: 4d 85 ed test %r13,%r13

401d05: 79 5f jns 401d66 <submitr+0x406>

401d07: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax

401d0e: 3a 20 43

401d11: 49 89 06 mov %rax,(%r14)

401d14: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax

401d1b: 20 75 6e

401d1e: 49 89 46 08 mov %rax,0x8(%r14)

401d22: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

401d29: 74 6f 20

401d2c: 49 89 46 10 mov %rax,0x10(%r14)

401d30: 48 b8 77 72 69 74 65 movabs $0x6f74206574697277,%rax

401d37: 20 74 6f

401d3a: 49 89 46 18 mov %rax,0x18(%r14)

401d3e: 48 b8 20 74 68 65 20 movabs $0x7265732065687420,%rax

401d45: 73 65 72

401d48: 49 89 46 20 mov %rax,0x20(%r14)

401d4c: 41 c7 46 28 76 65 72 movl $0x726576,0x28(%r14)

401d53: 00

401d54: 44 89 e7 mov %r12d,%edi

401d57: e8 24 ee ff ff callq 400b80 <close@plt>

401d5c: b8 ff ff ff ff mov $0xffffffff,%eax

401d61: e9 8b 03 00 00 jmpq 4020f1 <submitr+0x791>

401d66: 44 89 a4 24 30 80 00 mov %r12d,0x8030(%rsp)

401d6d: 00

401d6e: c7 84 24 34 80 00 00 movl $0x0,0x8034(%rsp)

401d75: 00 00 00 00

401d79: 48 8d 84 24 40 80 00 lea 0x8040(%rsp),%rax

401d80: 00

401d81: 48 89 84 24 38 80 00 mov %rax,0x8038(%rsp)

401d88: 00

401d89: ba 00 20 00 00 mov $0x2000,%edx

401d8e: 48 8d b4 24 30 60 00 lea 0x6030(%rsp),%rsi

401d95: 00

401d96: 48 8d bc 24 30 80 00 lea 0x8030(%rsp),%rdi

401d9d: 00

401d9e: e8 a6 fa ff ff callq 401849 <rio\_readlineb>

401da3: 48 85 c0 test %rax,%rax

401da6: 7f 74 jg 401e1c <submitr+0x4bc>

401da8: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax

401daf: 3a 20 43

401db2: 49 89 06 mov %rax,(%r14)

401db5: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax

401dbc: 20 75 6e

401dbf: 49 89 46 08 mov %rax,0x8(%r14)

401dc3: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

401dca: 74 6f 20

401dcd: 49 89 46 10 mov %rax,0x10(%r14)

401dd1: 48 b8 72 65 61 64 20 movabs $0x7269662064616572,%rax

401dd8: 66 69 72

401ddb: 49 89 46 18 mov %rax,0x18(%r14)

401ddf: 48 b8 73 74 20 68 65 movabs $0x6564616568207473,%rax

401de6: 61 64 65

401de9: 49 89 46 20 mov %rax,0x20(%r14)

401ded: 48 b8 72 20 66 72 6f movabs $0x73206d6f72662072,%rax

401df4: 6d 20 73

401df7: 49 89 46 28 mov %rax,0x28(%r14)

401dfb: 41 c7 46 30 65 72 76 movl $0x65767265,0x30(%r14)

401e02: 65

401e03: 66 41 c7 46 34 72 00 movw $0x72,0x34(%r14)

401e0a: 44 89 e7 mov %r12d,%edi

401e0d: e8 6e ed ff ff callq 400b80 <close@plt>

401e12: b8 ff ff ff ff mov $0xffffffff,%eax

401e17: e9 d5 02 00 00 jmpq 4020f1 <submitr+0x791>

401e1c: 4c 8d 44 24 20 lea 0x20(%rsp),%r8

401e21: 48 8d 8c 24 2c 20 00 lea 0x202c(%rsp),%rcx

401e28: 00

401e29: 48 8d 94 24 30 20 00 lea 0x2030(%rsp),%rdx

401e30: 00

401e31: be e7 2a 40 00 mov $0x402ae7,%esi

401e36: 48 8d bc 24 30 60 00 lea 0x6030(%rsp),%rdi

401e3d: 00

401e3e: b8 00 00 00 00 mov $0x0,%eax

401e43: e8 e8 ed ff ff callq 400c30 <\_\_isoc99\_sscanf@plt>

401e48: 8b 94 24 2c 20 00 00 mov 0x202c(%rsp),%edx

401e4f: 81 fa c8 00 00 00 cmp $0xc8,%edx

401e55: 0f 84 b2 00 00 00 je 401f0d <submitr+0x5ad>

401e5b: 48 8d 4c 24 20 lea 0x20(%rsp),%rcx

401e60: be 38 2a 40 00 mov $0x402a38,%esi

401e65: 4c 89 f7 mov %r14,%rdi

401e68: b8 00 00 00 00 mov $0x0,%eax

401e6d: e8 fe ed ff ff callq 400c70 <sprintf@plt>

401e72: 44 89 e7 mov %r12d,%edi

401e75: e8 06 ed ff ff callq 400b80 <close@plt>

401e7a: b8 ff ff ff ff mov $0xffffffff,%eax

401e7f: e9 6d 02 00 00 jmpq 4020f1 <submitr+0x791>

401e84: ba 00 20 00 00 mov $0x2000,%edx

401e89: 48 8d b4 24 30 60 00 lea 0x6030(%rsp),%rsi

401e90: 00

401e91: 48 8d bc 24 30 80 00 lea 0x8030(%rsp),%rdi

401e98: 00

401e99: e8 ab f9 ff ff callq 401849 <rio\_readlineb>

401e9e: 48 85 c0 test %rax,%rax

401ea1: 7f 6a jg 401f0d <submitr+0x5ad>

401ea3: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax

401eaa: 3a 20 43

401ead: 49 89 06 mov %rax,(%r14)

401eb0: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax

401eb7: 20 75 6e

401eba: 49 89 46 08 mov %rax,0x8(%r14)

401ebe: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

401ec5: 74 6f 20

401ec8: 49 89 46 10 mov %rax,0x10(%r14)

401ecc: 48 b8 72 65 61 64 20 movabs $0x6165682064616572,%rax

401ed3: 68 65 61

401ed6: 49 89 46 18 mov %rax,0x18(%r14)

401eda: 48 b8 64 65 72 73 20 movabs $0x6f72662073726564,%rax

401ee1: 66 72 6f

401ee4: 49 89 46 20 mov %rax,0x20(%r14)

401ee8: 48 b8 6d 20 73 65 72 movabs $0x726576726573206d,%rax

401eef: 76 65 72

401ef2: 49 89 46 28 mov %rax,0x28(%r14)

401ef6: 41 c6 46 30 00 movb $0x0,0x30(%r14)

401efb: 44 89 e7 mov %r12d,%edi

401efe: e8 7d ec ff ff callq 400b80 <close@plt>

401f03: b8 ff ff ff ff mov $0xffffffff,%eax

401f08: e9 e4 01 00 00 jmpq 4020f1 <submitr+0x791>

401f0d: 80 bc 24 30 60 00 00 cmpb $0xd,0x6030(%rsp)

401f14: 0d

401f15: 0f 85 69 ff ff ff jne 401e84 <submitr+0x524>

401f1b: 80 bc 24 31 60 00 00 cmpb $0xa,0x6031(%rsp)

401f22: 0a

401f23: 0f 85 5b ff ff ff jne 401e84 <submitr+0x524>

401f29: 80 bc 24 32 60 00 00 cmpb $0x0,0x6032(%rsp)

401f30: 00

401f31: 0f 85 4d ff ff ff jne 401e84 <submitr+0x524>

401f37: ba 00 20 00 00 mov $0x2000,%edx

401f3c: 48 8d b4 24 30 60 00 lea 0x6030(%rsp),%rsi

401f43: 00

401f44: 48 8d bc 24 30 80 00 lea 0x8030(%rsp),%rdi

401f4b: 00

401f4c: e8 f8 f8 ff ff callq 401849 <rio\_readlineb>

401f51: 48 85 c0 test %rax,%rax

401f54: 7f 73 jg 401fc9 <submitr+0x669>

401f56: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax

401f5d: 3a 20 43

401f60: 49 89 06 mov %rax,(%r14)

401f63: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax

401f6a: 20 75 6e

401f6d: 49 89 46 08 mov %rax,0x8(%r14)

401f71: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

401f78: 74 6f 20

401f7b: 49 89 46 10 mov %rax,0x10(%r14)

401f7f: 48 b8 72 65 61 64 20 movabs $0x6174732064616572,%rax

401f86: 73 74 61

401f89: 49 89 46 18 mov %rax,0x18(%r14)

401f8d: 48 b8 74 75 73 20 6d movabs $0x7373656d20737574,%rax

401f94: 65 73 73

401f97: 49 89 46 20 mov %rax,0x20(%r14)

401f9b: 48 b8 61 67 65 20 66 movabs $0x6d6f726620656761,%rax

401fa2: 72 6f 6d

401fa5: 49 89 46 28 mov %rax,0x28(%r14)

401fa9: 48 b8 20 73 65 72 76 movabs $0x72657672657320,%rax

401fb0: 65 72 00

401fb3: 49 89 46 30 mov %rax,0x30(%r14)

401fb7: 44 89 e7 mov %r12d,%edi

401fba: e8 c1 eb ff ff callq 400b80 <close@plt>

401fbf: b8 ff ff ff ff mov $0xffffffff,%eax

401fc4: e9 28 01 00 00 jmpq 4020f1 <submitr+0x791>

401fc9: 48 8d b4 24 30 60 00 lea 0x6030(%rsp),%rsi

401fd0: 00

401fd1: 4c 89 f7 mov %r14,%rdi

401fd4: e8 57 eb ff ff callq 400b30 <strcpy@plt>

401fd9: 44 89 e7 mov %r12d,%edi

401fdc: e8 9f eb ff ff callq 400b80 <close@plt>

401fe1: 41 0f b6 06 movzbl (%r14),%eax

401fe5: 83 e8 4f sub $0x4f,%eax

401fe8: 75 0f jne 401ff9 <submitr+0x699>

401fea: 41 0f b6 46 01 movzbl 0x1(%r14),%eax

401fef: 83 e8 4b sub $0x4b,%eax

401ff2: 75 05 jne 401ff9 <submitr+0x699>

401ff4: 41 0f b6 46 02 movzbl 0x2(%r14),%eax

401ff9: 85 c0 test %eax,%eax

401ffb: 0f 95 c0 setne %al

401ffe: 0f b6 c0 movzbl %al,%eax

402001: f7 d8 neg %eax

402003: e9 e9 00 00 00 jmpq 4020f1 <submitr+0x791>

402008: 4c 8d 8c 24 30 40 00 lea 0x4030(%rsp),%r9

40200f: 00

402010: 4d 89 f8 mov %r15,%r8

402013: 48 8b 4c 24 08 mov 0x8(%rsp),%rcx

402018: 48 8b 14 24 mov (%rsp),%rdx

40201c: be 68 2a 40 00 mov $0x402a68,%esi

402021: 48 8d bc 24 30 60 00 lea 0x6030(%rsp),%rdi

402028: 00

402029: b8 00 00 00 00 mov $0x0,%eax

40202e: e8 3d ec ff ff callq 400c70 <sprintf@plt>

402033: 48 8d bc 24 30 60 00 lea 0x6030(%rsp),%rdi

40203a: 00

40203b: b8 00 00 00 00 mov $0x0,%eax

402040: 48 c7 c1 ff ff ff ff mov $0xffffffffffffffff,%rcx

402047: f2 ae repnz scas %es:(%rdi),%al

402049: 48 f7 d1 not %rcx

40204c: 48 83 e9 01 sub $0x1,%rcx

402050: 49 89 cd mov %rcx,%r13

402053: 0f 84 0d fd ff ff je 401d66 <submitr+0x406>

402059: 48 89 cb mov %rcx,%rbx

40205c: 48 8d ac 24 30 60 00 lea 0x6030(%rsp),%rbp

402063: 00

402064: e9 6f fc ff ff jmpq 401cd8 <submitr+0x378>

402069: 48 b8 45 72 72 6f 72 movabs $0x52203a726f727245,%rax

402070: 3a 20 52

402073: 49 89 06 mov %rax,(%r14)

402076: 48 b8 65 73 75 6c 74 movabs $0x747320746c757365,%rax

40207d: 20 73 74

402080: 49 89 46 08 mov %rax,0x8(%r14)

402084: 48 b8 72 69 6e 67 20 movabs $0x6e6f6320676e6972,%rax

40208b: 63 6f 6e

40208e: 49 89 46 10 mov %rax,0x10(%r14)

402092: 48 b8 74 61 69 6e 73 movabs $0x6e6120736e696174,%rax

402099: 20 61 6e

40209c: 49 89 46 18 mov %rax,0x18(%r14)

4020a0: 48 b8 20 69 6c 6c 65 movabs $0x6c6167656c6c6920,%rax

4020a7: 67 61 6c

4020aa: 49 89 46 20 mov %rax,0x20(%r14)

4020ae: 48 b8 20 6f 72 20 75 movabs $0x72706e7520726f20,%rax

4020b5: 6e 70 72

4020b8: 49 89 46 28 mov %rax,0x28(%r14)

4020bc: 48 b8 69 6e 74 61 62 movabs $0x20656c6261746e69,%rax

4020c3: 6c 65 20

4020c6: 49 89 46 30 mov %rax,0x30(%r14)

4020ca: 48 b8 63 68 61 72 61 movabs $0x6574636172616863,%rax

4020d1: 63 74 65

4020d4: 49 89 46 38 mov %rax,0x38(%r14)

4020d8: 66 41 c7 46 40 72 2e movw $0x2e72,0x40(%r14)

4020df: 41 c6 46 42 00 movb $0x0,0x42(%r14)

4020e4: 44 89 e7 mov %r12d,%edi

4020e7: e8 94 ea ff ff callq 400b80 <close@plt>

4020ec: b8 ff ff ff ff mov $0xffffffff,%eax

4020f1: 48 81 c4 58 a0 00 00 add $0xa058,%rsp

4020f8: 5b pop %rbx

4020f9: 5d pop %rbp

4020fa: 41 5c pop %r12

4020fc: 41 5d pop %r13

4020fe: 41 5e pop %r14

402100: 41 5f pop %r15

402102: c3 retq

0000000000402103 <init\_timeout>:

402103: 53 push %rbx

402104: 89 fb mov %edi,%ebx

402106: 85 ff test %edi,%edi

402108: 74 1e je 402128 <init\_timeout+0x25>

40210a: be 20 18 40 00 mov $0x401820,%esi

40210f: bf 0e 00 00 00 mov $0xe,%edi

402114: e8 a7 ea ff ff callq 400bc0 <signal@plt>

402119: 85 db test %ebx,%ebx

40211b: bf 00 00 00 00 mov $0x0,%edi

402120: 0f 49 fb cmovns %ebx,%edi

402123: e8 48 ea ff ff callq 400b70 <alarm@plt>

402128: 5b pop %rbx

402129: c3 retq

000000000040212a <init\_driver>:

40212a: 55 push %rbp

40212b: 53 push %rbx

40212c: 48 83 ec 18 sub $0x18,%rsp

402130: 48 89 fd mov %rdi,%rbp

402133: be 01 00 00 00 mov $0x1,%esi

402138: bf 0d 00 00 00 mov $0xd,%edi

40213d: e8 7e ea ff ff callq 400bc0 <signal@plt>

402142: be 01 00 00 00 mov $0x1,%esi

402147: bf 1d 00 00 00 mov $0x1d,%edi

40214c: e8 6f ea ff ff callq 400bc0 <signal@plt>

402151: be 01 00 00 00 mov $0x1,%esi

402156: bf 1d 00 00 00 mov $0x1d,%edi

40215b: e8 60 ea ff ff callq 400bc0 <signal@plt>

402160: ba 00 00 00 00 mov $0x0,%edx

402165: be 01 00 00 00 mov $0x1,%esi

40216a: bf 02 00 00 00 mov $0x2,%edi

40216f: e8 4c eb ff ff callq 400cc0 <socket@plt>

402174: 89 c3 mov %eax,%ebx

402176: 85 c0 test %eax,%eax

402178: 79 4f jns 4021c9 <init\_driver+0x9f>

40217a: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax

402181: 3a 20 43

402184: 48 89 45 00 mov %rax,0x0(%rbp)

402188: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax

40218f: 20 75 6e

402192: 48 89 45 08 mov %rax,0x8(%rbp)

402196: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

40219d: 74 6f 20

4021a0: 48 89 45 10 mov %rax,0x10(%rbp)

4021a4: 48 b8 63 72 65 61 74 movabs $0x7320657461657263,%rax

4021ab: 65 20 73

4021ae: 48 89 45 18 mov %rax,0x18(%rbp)

4021b2: c7 45 20 6f 63 6b 65 movl $0x656b636f,0x20(%rbp)

4021b9: 66 c7 45 24 74 00 movw $0x74,0x24(%rbp)

4021bf: b8 ff ff ff ff mov $0xffffffff,%eax

4021c4: e9 f8 00 00 00 jmpq 4022c1 <init\_driver+0x197>

4021c9: bf f8 2a 40 00 mov $0x402af8,%edi

4021ce: e8 fd e9 ff ff callq 400bd0 <gethostbyname@plt>

4021d3: 48 85 c0 test %rax,%rax

4021d6: 75 68 jne 402240 <init\_driver+0x116>

4021d8: 48 b8 45 72 72 6f 72 movabs $0x44203a726f727245,%rax

4021df: 3a 20 44

4021e2: 48 89 45 00 mov %rax,0x0(%rbp)

4021e6: 48 b8 4e 53 20 69 73 movabs $0x6e7520736920534e,%rax

4021ed: 20 75 6e

4021f0: 48 89 45 08 mov %rax,0x8(%rbp)

4021f4: 48 b8 61 62 6c 65 20 movabs $0x206f7420656c6261,%rax

4021fb: 74 6f 20

4021fe: 48 89 45 10 mov %rax,0x10(%rbp)

402202: 48 b8 72 65 73 6f 6c movabs $0x2065766c6f736572,%rax

402209: 76 65 20

40220c: 48 89 45 18 mov %rax,0x18(%rbp)

402210: 48 b8 73 65 72 76 65 movabs $0x6120726576726573,%rax

402217: 72 20 61

40221a: 48 89 45 20 mov %rax,0x20(%rbp)

40221e: c7 45 28 64 64 72 65 movl $0x65726464,0x28(%rbp)

402225: 66 c7 45 2c 73 73 movw $0x7373,0x2c(%rbp)

40222b: c6 45 2e 00 movb $0x0,0x2e(%rbp)

40222f: 89 df mov %ebx,%edi

402231: e8 4a e9 ff ff callq 400b80 <close@plt>

402236: b8 ff ff ff ff mov $0xffffffff,%eax

40223b: e9 81 00 00 00 jmpq 4022c1 <init\_driver+0x197>

402240: 48 c7 04 24 00 00 00 movq $0x0,(%rsp)

402247: 00

402248: 48 c7 44 24 08 00 00 movq $0x0,0x8(%rsp)

40224f: 00 00

402251: 66 c7 04 24 02 00 movw $0x2,(%rsp)

402257: 48 63 50 14 movslq 0x14(%rax),%rdx

40225b: 48 8d 74 24 04 lea 0x4(%rsp),%rsi

402260: 48 8b 40 18 mov 0x18(%rax),%rax

402264: 48 8b 38 mov (%rax),%rdi

402267: e8 d4 e9 ff ff callq 400c40 <bcopy@plt>

40226c: 66 c7 44 24 02 3b 6e movw $0x6e3b,0x2(%rsp)

402273: ba 10 00 00 00 mov $0x10,%edx

402278: 48 89 e6 mov %rsp,%rsi

40227b: 89 df mov %ebx,%edi

40227d: e8 0e ea ff ff callq 400c90 <connect@plt>

402282: 85 c0 test %eax,%eax

402284: 79 25 jns 4022ab <init\_driver+0x181>

402286: ba f8 2a 40 00 mov $0x402af8,%edx

40228b: be b8 2a 40 00 mov $0x402ab8,%esi

402290: 48 89 ef mov %rbp,%rdi

402293: b8 00 00 00 00 mov $0x0,%eax

402298: e8 d3 e9 ff ff callq 400c70 <sprintf@plt>

40229d: 89 df mov %ebx,%edi

40229f: e8 dc e8 ff ff callq 400b80 <close@plt>

4022a4: b8 ff ff ff ff mov $0xffffffff,%eax

4022a9: eb 16 jmp 4022c1 <init\_driver+0x197>

4022ab: 89 df mov %ebx,%edi

4022ad: e8 ce e8 ff ff callq 400b80 <close@plt>

4022b2: 66 c7 45 00 4f 4b movw $0x4b4f,0x0(%rbp)

4022b8: c6 45 02 00 movb $0x0,0x2(%rbp)

4022bc: b8 00 00 00 00 mov $0x0,%eax

4022c1: 48 83 c4 18 add $0x18,%rsp

4022c5: 5b pop %rbx

4022c6: 5d pop %rbp

4022c7: c3 retq

00000000004022c8 <driver\_post>:

4022c8: 53 push %rbx

4022c9: 48 83 ec 10 sub $0x10,%rsp

4022cd: 48 89 cb mov %rcx,%rbx

4022d0: 85 d2 test %edx,%edx

4022d2: 74 1f je 4022f3 <driver\_post+0x2b>

4022d4: bf 0c 2b 40 00 mov $0x402b0c,%edi

4022d9: b8 00 00 00 00 mov $0x0,%eax

4022de: e8 7d e8 ff ff callq 400b60 <printf@plt>

4022e3: 66 c7 03 4f 4b movw $0x4b4f,(%rbx)

4022e8: c6 43 02 00 movb $0x0,0x2(%rbx)

4022ec: b8 00 00 00 00 mov $0x0,%eax

4022f1: eb 3e jmp 402331 <driver\_post+0x69>

4022f3: 48 85 ff test %rdi,%rdi

4022f6: 74 2b je 402323 <driver\_post+0x5b>

4022f8: 80 3f 00 cmpb $0x0,(%rdi)

4022fb: 74 26 je 402323 <driver\_post+0x5b>

4022fd: 48 89 0c 24 mov %rcx,(%rsp)

402301: 49 89 f1 mov %rsi,%r9

402304: 41 b8 23 2b 40 00 mov $0x402b23,%r8d

40230a: 48 89 f9 mov %rdi,%rcx

40230d: ba 27 2b 40 00 mov $0x402b27,%edx

402312: be 6e 3b 00 00 mov $0x3b6e,%esi

402317: bf f8 2a 40 00 mov $0x402af8,%edi

40231c: e8 3f f6 ff ff callq 401960 <submitr>

402321: eb 0e jmp 402331 <driver\_post+0x69>

402323: 66 c7 03 4f 4b movw $0x4b4f,(%rbx)

402328: c6 43 02 00 movb $0x0,0x2(%rbx)

40232c: b8 00 00 00 00 mov $0x0,%eax

402331: 48 83 c4 10 add $0x10,%rsp

402335: 5b pop %rbx

402336: c3 retq

402337: 66 0f 1f 84 00 00 00 nopw 0x0(%rax,%rax,1)

40233e: 00 00

0000000000402340 <\_\_libc\_csu\_init>:

402340: 41 57 push %r15

402342: 41 89 ff mov %edi,%r15d

402345: 41 56 push %r14

402347: 49 89 f6 mov %rsi,%r14

40234a: 41 55 push %r13

40234c: 49 89 d5 mov %rdx,%r13

40234f: 41 54 push %r12

402351: 4c 8d 25 b8 1a 20 00 lea 0x201ab8(%rip),%r12 # 603e10 <\_\_frame\_dummy\_init\_array\_entry>

402358: 55 push %rbp

402359: 48 8d 2d b8 1a 20 00 lea 0x201ab8(%rip),%rbp # 603e18 <\_\_init\_array\_end>

402360: 53 push %rbx

402361: 4c 29 e5 sub %r12,%rbp

402364: 31 db xor %ebx,%ebx

402366: 48 c1 fd 03 sar $0x3,%rbp

40236a: 48 83 ec 08 sub $0x8,%rsp

40236e: e8 5d e7 ff ff callq 400ad0 <\_init>

402373: 48 85 ed test %rbp,%rbp

402376: 74 1e je 402396 <\_\_libc\_csu\_init+0x56>

402378: 0f 1f 84 00 00 00 00 nopl 0x0(%rax,%rax,1)

40237f: 00

402380: 4c 89 ea mov %r13,%rdx

402383: 4c 89 f6 mov %r14,%rsi

402386: 44 89 ff mov %r15d,%edi

402389: 41 ff 14 dc callq \*(%r12,%rbx,8)

40238d: 48 83 c3 01 add $0x1,%rbx

402391: 48 39 eb cmp %rbp,%rbx

402394: 75 ea jne 402380 <\_\_libc\_csu\_init+0x40>

402396: 48 83 c4 08 add $0x8,%rsp

40239a: 5b pop %rbx

40239b: 5d pop %rbp

40239c: 41 5c pop %r12

40239e: 41 5d pop %r13

4023a0: 41 5e pop %r14

4023a2: 41 5f pop %r15

4023a4: c3 retq

4023a5: 66 66 2e 0f 1f 84 00 data32 nopw %cs:0x0(%rax,%rax,1)

4023ac: 00 00 00 00

00000000004023b0 <\_\_libc\_csu\_fini>:

4023b0: f3 c3 repz retq

4023b2: 66 90 xchg %ax,%ax

Disassembly of section .fini:

00000000004023b4 <\_fini>:

4023b4: 48 83 ec 08 sub $0x8,%rsp

4023b8: 48 83 c4 08 add $0x8,%rsp

4023bc: c3 retq