

bomb: file format elf64-x86-64

Disassembly of section .init:

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0000000000400a98 <_init>:
 400a98: 48 83 ec 08      sub    $0x8,%rsp
 400a9c: 48 8b 05 55 35 20 00 mov    0x203555(%rip),%rax      # 603ff8
<__gmon_start__>
 400aa3: 48 85 c0         test   %rax,%rax
 400aa6: 74 05          je     400aad <_init+0x15>
 400aa8: e8 13 01 00 00   callq 400bc0 <__gmon_start__@plt>
 400aad: 48 83 c4 08      add    $0x8,%rsp
 400ab1: c3             retq
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Disassembly of section .plt:

```
0000000000400ac0 <.plt>:
 400ac0: ff 35 42 35 20 00 pushq  0x203542(%rip)          # 604008
<_GLOBAL_OFFSET_TABLE_+0x8>
 400ac6: ff 25 44 35 20 00 jmpq   *0x203544(%rip)        # 604010
<_GLOBAL_OFFSET_TABLE_+0x10>
 400acc: 0f 1f 40 00      nopl   0x0(%rax)

0000000000400ad0 <getenv@plt>:
 400ad0: ff 25 42 35 20 00 jmpq   *0x203542(%rip)        # 604018
<getenv@GLIBC_2.2.5>
 400ad6: 68 00 00 00 00   pushq  $0x0
 400adb: e9 e0 ff ff ff   jmpq   400ac0 <.plt>

0000000000400ae0 <strcasecmp@plt>:
 400ae0: ff 25 3a 35 20 00 jmpq   *0x20353a(%rip)        # 604020
<strcasecmp@GLIBC_2.2.5>
 400ae6: 68 01 00 00 00   pushq  $0x1
 400aeb: e9 d0 ff ff ff   jmpq   400ac0 <.plt>

0000000000400af0 <__errno_location@plt>:
 400af0: ff 25 32 35 20 00 jmpq   *0x203532(%rip)        # 604028
<__errno_location@GLIBC_2.2.5>
 400af6: 68 02 00 00 00   pushq  $0x2
 400afb: e9 c0 ff ff ff   jmpq   400ac0 <.plt>

0000000000400b00 <strcpy@plt>:
 400b00: ff 25 2a 35 20 00 jmpq   *0x20352a(%rip)        # 604030
<strcpy@GLIBC_2.2.5>
 400b06: 68 03 00 00 00   pushq  $0x3
 400b0b: e9 b0 ff ff ff   jmpq   400ac0 <.plt>

0000000000400b10 <puts@plt>:
 400b10: ff 25 22 35 20 00 jmpq   *0x203522(%rip)        # 604038
<puts@GLIBC_2.2.5>
 400b16: 68 04 00 00 00   pushq  $0x4
 400b1b: e9 a0 ff ff ff   jmpq   400ac0 <.plt>

0000000000400b20 <write@plt>:
 400b20: ff 25 1a 35 20 00 jmpq   *0x20351a(%rip)        # 604040
<write@GLIBC_2.2.5>
 400b26: 68 05 00 00 00   pushq  $0x5
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400b2b:  e9 90 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b30 <printf@plt>:
400b30:  ff 25 12 35 20 00      jmpq  *0x203512(%rip)      # 604048
<printf@GLIBC_2.2.5>
400b36:  68 06 00 00 00      pushq $0x6
400b3b:  e9 80 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b40 <alarm@plt>:
400b40:  ff 25 0a 35 20 00      jmpq  *0x20350a(%rip)      # 604050
<alarm@GLIBC_2.2.5>
400b46:  68 07 00 00 00      pushq $0x7
400b4b:  e9 70 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b50 <close@plt>:
400b50:  ff 25 02 35 20 00      jmpq  *0x203502(%rip)      # 604058
<close@GLIBC_2.2.5>
400b56:  68 08 00 00 00      pushq $0x8
400b5b:  e9 60 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b60 <read@plt>:
400b60:  ff 25 fa 34 20 00      jmpq  *0x2034fa(%rip)      # 604060
<read@GLIBC_2.2.5>
400b66:  68 09 00 00 00      pushq $0x9
400b6b:  e9 50 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b70 <__libc_start_main@plt>:
400b70:  ff 25 f2 34 20 00      jmpq  *0x2034f2(%rip)      # 604068
<__libc_start_main@GLIBC_2.2.5>
400b76:  68 0a 00 00 00      pushq $0xa
400b7b:  e9 40 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b80 <fgets@plt>:
400b80:  ff 25 ea 34 20 00      jmpq  *0x2034ea(%rip)      # 604070
<fgets@GLIBC_2.2.5>
400b86:  68 0b 00 00 00      pushq $0xb
400b8b:  e9 30 ff ff ff      jmpq  400ac0 <.plt>

0000000000400b90 <signal@plt>:
400b90:  ff 25 e2 34 20 00      jmpq  *0x2034e2(%rip)      # 604078
<signal@GLIBC_2.2.5>
400b96:  68 0c 00 00 00      pushq $0xc
400b9b:  e9 20 ff ff ff      jmpq  400ac0 <.plt>

0000000000400ba0 <gethostbyname@plt>:
400ba0:  ff 25 da 34 20 00      jmpq  *0x2034da(%rip)      # 604080
<gethostbyname@GLIBC_2.2.5>
400ba6:  68 0d 00 00 00      pushq $0xd
400bab:  e9 10 ff ff ff      jmpq  400ac0 <.plt>

0000000000400bb0 <fprintf@plt>:
400bb0:  ff 25 d2 34 20 00      jmpq  *0x2034d2(%rip)      # 604088
<fprintf@GLIBC_2.2.5>
400bb6:  68 0e 00 00 00      pushq $0xe
400bbb:  e9 00 ff ff ff      jmpq  400ac0 <.plt>

0000000000400bc0 <__gmon_start__@plt>:
400bc0:  ff 25 ca 34 20 00      jmpq  *0x2034ca(%rip)      # 604090
<__gmon_start__>

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400bc6:	68 0f 00 00 00	pushq	\$0xf	
400bcb:	e9 f0 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400bd0 <memcpy@plt>:				
400bd0:	ff 25 c2 34 20 00	jmpq	*0x2034c2(%rip)	# 604098
<memcpy@GLIBC_2.14>				
400bd6:	68 10 00 00 00	pushq	\$0x10	
400bdb:	e9 e0 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400be0 <fflush@plt>:				
400be0:	ff 25 ba 34 20 00	jmpq	*0x2034ba(%rip)	# 6040a0
<fflush@GLIBC_2.2.5>				
400be6:	68 11 00 00 00	pushq	\$0x11	
400beb:	e9 d0 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400bf0 <__isoc99_sscanf@plt>:				
400bf0:	ff 25 b2 34 20 00	jmpq	*0x2034b2(%rip)	# 6040a8
<__isoc99_sscanf@GLIBC_2.7>				
400bf6:	68 12 00 00 00	pushq	\$0x12	
400bf8:	e9 c0 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c00 <bcopy@plt>:				
400c00:	ff 25 aa 34 20 00	jmpq	*0x2034aa(%rip)	# 6040b0
<bcopy@GLIBC_2.2.5>				
400c06:	68 13 00 00 00	pushq	\$0x13	
400c0b:	e9 b0 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c10 <fopen@plt>:				
400c10:	ff 25 a2 34 20 00	jmpq	*0x2034a2(%rip)	# 6040b8
<fopen@GLIBC_2.2.5>				
400c16:	68 14 00 00 00	pushq	\$0x14	
400c1b:	e9 a0 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c20 <gethostname@plt>:				
400c20:	ff 25 9a 34 20 00	jmpq	*0x20349a(%rip)	# 6040c0
<gethostname@GLIBC_2.2.5>				
400c26:	68 15 00 00 00	pushq	\$0x15	
400c2b:	e9 90 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c30 <sprintf@plt>:				
400c30:	ff 25 92 34 20 00	jmpq	*0x203492(%rip)	# 6040c8
<sprintf@GLIBC_2.2.5>				
400c36:	68 16 00 00 00	pushq	\$0x16	
400c3b:	e9 80 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c40 <exit@plt>:				
400c40:	ff 25 8a 34 20 00	jmpq	*0x20348a(%rip)	# 6040d0
<exit@GLIBC_2.2.5>				
400c46:	68 17 00 00 00	pushq	\$0x17	
400c4b:	e9 70 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c50 <connect@plt>:				
400c50:	ff 25 82 34 20 00	jmpq	*0x203482(%rip)	# 6040d8
<connect@GLIBC_2.2.5>				
400c56:	68 18 00 00 00	pushq	\$0x18	
400c5b:	e9 60 fe ff ff	jmpq	400ac0 <.plt>	
0000000000400c60 <sleep@plt>:				
400c60:	ff 25 7a 34 20 00	jmpq	*0x20347a(%rip)	# 6040e0

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<sleep@GLIBC_2.2.5>
400c66: 68 19 00 00 00      pushq $0x19
400c6b: e9 50 fe ff ff      jmpq  400ac0 <.plt>

0000000000400c70 <__ctype_b_loc@plt>:
400c70: ff 25 72 34 20 00      jmpq  *0x203472(%rip)      # 6040e8
<__ctype_b_loc@GLIBC_2.3>
400c76: 68 1a 00 00 00      pushq $0x1a
400c7b: e9 40 fe ff ff      jmpq  400ac0 <.plt>

0000000000400c80 <socket@plt>:
400c80: ff 25 6a 34 20 00      jmpq  *0x20346a(%rip)      # 6040f0
<socket@GLIBC_2.2.5>
400c86: 68 1b 00 00 00      pushq $0x1b
400c8b: e9 30 fe ff ff      jmpq  400ac0 <.plt>

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Disassembly of section .text:

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0000000000400c90 <_start>:
400c90: 31 ed                xor    %ebp,%ebp
400c92: 49 89 d1             mov    %rdx,%r9
400c95: 5e                  pop    %rsi
400c96: 48 89 e2             mov    %rsp,%rdx
400c99: 48 83 e4 f0          and    $0xfffffffffffffff0,%rsp
400c9d: 50                  push   %rax
400c9e: 54                  push   %rsp
400c9f: 49 c7 c0 50 29 40 00 mov    $0x402950,%r8
400ca6: 48 c7 c1 e0 28 40 00 mov    $0x4028e0,%rcx
400cad: 48 c7 c7 7d 0d 40 00 mov    $0x400d7d,%rdi
400cb4: e8 b7 fe ff ff      callq  400b70 <__libc_start_main@plt>
400cb9: f4                  hlt
400cba: 66 0f 1f 44 00 00    nopw   0x0(%rax,%rax,1)

0000000000400cc0 <deregister_tm_clones>:
400cc0: b8 07 46 60 00      mov    $0x604607,%eax
400cc5: 55                  push   %rbp
400cc6: 48 2d 00 46 60 00    sub    $0x604600,%rax
400ccc: 48 83 f8 0e          cmp    $0xe,%rax
400cd0: 48 89 e5             mov    %rsp,%rbp
400cd3: 77 02               ja     400cd7 <deregister_tm_clones+0x17>
400cd5: 5d                  pop    %rbp
400cd6: c3                  retq
400cd7: b8 00 00 00 00      mov    $0x0,%eax
400cdc: 48 85 c0             test   %rax,%rax
400cdf: 74 f4               je     400cd5 <deregister_tm_clones+0x15>
400ce1: 5d                  pop    %rbp
400ce2: bf 00 46 60 00      mov    $0x604600,%edi
400ce7: ff e0               jmpq   *%rax
400ce9: 0f 1f 80 00 00 00 00 nopl   0x0(%rax)

0000000000400cf0 <register_tm_clones>:
400cf0: b8 00 46 60 00      mov    $0x604600,%eax
400cf5: 55                  push   %rbp
400cf6: 48 2d 00 46 60 00    sub    $0x604600,%rax
400cfc: 48 c1 f8 03          sar    $0x3,%rax
400d00: 48 89 e5             mov    %rsp,%rbp
400d03: 48 89 c2             mov    %rax,%rdx
400d06: 48 c1 ea 3f          shr    $0x3f,%rdx
400d0a: 48 01 d0             add    %rdx,%rax

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400d0d: 48 d1 f8          sar    %rax
400d10: 75 02             jne    400d14 <register_tm_clones+0x24>
400d12: 5d               pop    %rbp
400d13: c3               retq
400d14: ba 00 00 00 00    mov    $0x0,%edx
400d19: 48 85 d2          test   %rdx,%rdx
400d1c: 74 f4             je     400d12 <register_tm_clones+0x22>
400d1e: 5d               pop    %rbp
400d1f: 48 89 c6          mov    %rax,%rsi
400d22: bf 00 46 60 00    mov    $0x604600,%edi
400d27: ff e2             jmpq   *%rdx
400d29: 0f 1f 80 00 00 00 nopl   0x0(%rax)

0000000000400d30 <__do_global_dtors_aux>:
400d30: 80 3d e1 38 20 00 00 cmpb    $0x0,0x2038e1(%rip)          # 604618
<completed.6355>
400d37: 75 11             jne    400d4a <__do_global_dtors_aux+0x1a>
400d39: 55               push   %rbp
400d3a: 48 89 e5          mov    %rsp,%rbp
400d3d: e8 7e ff ff ff    callq  400cc0 <deregister_tm_clones>
400d42: 5d               pop    %rbp
400d43: c6 05 ce 38 20 00 01 movb    $0x1,0x2038ce(%rip)          # 604618
<completed.6355>
400d4a: f3 c3             repz   retq
400d4c: 0f 1f 40 00       nopl   0x0(%rax)

0000000000400d50 <frame_dummy>:
400d50: 48 83 3d c8 30 20 00 cmpq    $0x0,0x2030c8(%rip)          # 603e20
<_JCR_END__>
400d57: 00
400d58: 74 1e             je     400d78 <frame_dummy+0x28>
400d5a: b8 00 00 00 00    mov    $0x0,%eax
400d5f: 48 85 c0          test   %rax,%rax
400d62: 74 14             je     400d78 <frame_dummy+0x28>
400d64: 55               push   %rbp
400d65: bf 20 3e 60 00    mov    $0x603e20,%edi
400d6a: 48 89 e5          mov    %rsp,%rbp
400d6d: ff d0             callq  *%rax
400d6f: 5d               pop    %rbp
400d70: e9 7b ff ff ff    jmpq   400cf0 <register_tm_clones>
400d75: 0f 1f 00          nopl   (%rax)
400d78: e9 73 ff ff ff    jmpq   400cf0 <register_tm_clones>

0000000000400d7d <main>:
400d7d: 55               push   %rbp
400d7e: 53               push   %rbx
400d7f: 48 83 ec 08       sub    $0x8,%rsp
400d83: 89 fb             mov    %edi,%ebx
400d85: 83 ff 01          cmp    $0x1,%edi
400d88: 75 10             jne    400d9a <main+0x1d>
400d8a: 48 8b 05 77 38 20 00 mov    0x203877(%rip),%rax          # 604608
<stdin@@GLIBC_2.2.5>
400d91: 48 89 05 90 38 20 00 mov    %rax,0x203890(%rip)          # 604628
<infile>
400d98: eb 5a             jmp     400df4 <main+0x77>
400d9a: 48 89 f5          mov    %rsi,%rbp
400d9d: 83 ff 02          cmp    $0x2,%edi
400da0: 75 36             jne    400dd8 <main+0x5b>
400da2: 48 8b 7e 08       mov    0x8(%rsi),%rdi

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400da6:	be 70 29 40 00	mov	\$0x402970,%esi	
400dab:	e8 60 fe ff ff	callq	400c10 <fopen@plt>	
400db0:	48 89 05 71 38 20 00	mov	%rax,0x203871(%rip)	# 604628
<infile>				
400db7:	48 85 c0	test	%rax,%rax	
400dba:	75 38	jne	400df4 <main+0x77>	
400dbc:	48 8b 55 08	mov	0x8(%rbp),%rdx	
400dc0:	48 8b 75 00	mov	0x0(%rbp),%rsi	
400dc4:	bf 72 29 40 00	mov	\$0x402972,%edi	
400dc9:	e8 62 fd ff ff	callq	400b30 <printf@plt>	
400dce:	bf 08 00 00 00	mov	\$0x8,%edi	
400dd3:	e8 68 fe ff ff	callq	400c40 <exit@plt>	
400dd8:	48 8b 36	mov	(%rsi),%rsi	
400ddb:	bf 8f 29 40 00	mov	\$0x40298f,%edi	
400de0:	b8 00 00 00 00	mov	\$0x0,%eax	
400de5:	e8 46 fd ff ff	callq	400b30 <printf@plt>	
400dea:	bf 08 00 00 00	mov	\$0x8,%edi	
400def:	e8 4c fe ff ff	callq	400c40 <exit@plt>	
400df4:	e8 be 05 00 00	callq	4013b7 <initialize_bomb>	
400df9:	89 df	mov	%ebx,%edi	
400dfb:	b8 00 00 00 00	mov	\$0x0,%eax	
400e00:	e8 6b 06 00 00	callq	401470 <welcome_message>	
400e05:	e8 6e 0e 00 00	callq	401c78 <read_line>	
400e0a:	48 89 c7	mov	%rax,%rdi	
400e0d:	e8 ae 00 00 00	callq	400ec0 <phase_1>	
400e12:	e8 50 08 00 00	callq	401667 <phase_defused>	
400e17:	bf c8 29 40 00	mov	\$0x4029c8,%edi	
400e1c:	e8 ef fc ff ff	callq	400b10 <puts@plt>	
400e21:	e8 52 0e 00 00	callq	401c78 <read_line>	
400e26:	48 89 c7	mov	%rax,%rdi	
400e29:	e8 ad 00 00 00	callq	400edb <phase_2>	
400e2e:	e8 34 08 00 00	callq	401667 <phase_defused>	
400e33:	bf 08 2a 40 00	mov	\$0x402a08,%edi	
400e38:	e8 d3 fc ff ff	callq	400b10 <puts@plt>	
400e3d:	e8 36 0e 00 00	callq	401c78 <read_line>	
400e42:	48 89 c7	mov	%rax,%rdi	
400e45:	e8 48 01 00 00	callq	400f92 <phase_3>	
400e4a:	e8 18 08 00 00	callq	401667 <phase_defused>	
400e4f:	bf 30 2a 40 00	mov	\$0x402a30,%edi	
400e54:	e8 b7 fc ff ff	callq	400b10 <puts@plt>	
400e59:	e8 1a 0e 00 00	callq	401c78 <read_line>	
400e5e:	48 89 c7	mov	%rax,%rdi	
400e61:	e8 91 01 00 00	callq	400ff7 <phase_4>	
400e66:	e8 fc 07 00 00	callq	401667 <phase_defused>	
400e6b:	bf 58 2a 40 00	mov	\$0x402a58,%edi	
400e70:	e8 9b fc ff ff	callq	400b10 <puts@plt>	
400e75:	e8 fe 0d 00 00	callq	401c78 <read_line>	
400e7a:	48 89 c7	mov	%rax,%rdi	
400e7d:	e8 20 02 00 00	callq	4010a2 <phase_5>	
400e82:	e8 e0 07 00 00	callq	401667 <phase_defused>	
400e87:	bf 90 2a 40 00	mov	\$0x402a90,%edi	
400e8c:	e8 7f fc ff ff	callq	400b10 <puts@plt>	
400e91:	e8 e2 0d 00 00	callq	401c78 <read_line>	
400e96:	48 89 c7	mov	%rax,%rdi	
400e99:	e8 5b 02 00 00	callq	4010f9 <phase_6>	
400e9e:	e8 c4 07 00 00	callq	401667 <phase_defused>	
400ea3:	bf a9 29 40 00	mov	\$0x4029a9,%edi	
400ea8:	e8 63 fc ff ff	callq	400b10 <puts@plt>	
400ead:	b8 00 00 00 00	mov	\$0x0,%eax	

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400eb2: 48 83 c4 08      add    $0x8,%rsp
400eb6: 5b              pop    %rbx
400eb7: 5d              pop    %rbp
400eb8: c3              retq
400eb9: 0f 1f 80 00 00 00 00 nopl   0x0(%rax)

0000000000400ec0 <phase_1>:
400ec0: 53              push   %rbx
400ec1: 48 89 fb        mov    %rdi,%rbx
400ec4: 80 7f 01 00     cmpb   $0x0,0x1(%rdi)
400ec8: 74 05           je     400ecf <phase_1+0xf>
400eca: e8 d1 07 00 00  callq  4016a0 <explode_bomb>
400ecf: 80 3b 69        cmpb   $0x69,(%rbx)
400ed2: 74 05           je     400ed9 <phase_1+0x19>
400ed4: e8 c7 07 00 00  callq  4016a0 <explode_bomb>
400ed9: 5b              pop    %rbx
400eda: c3              retq

0000000000400edb <phase_2>:
400edb: 41 54           push   %r12
400edd: 55              push   %rbp
400ede: 53              push   %rbx
400edf: 48 83 ec 20     sub    $0x20,%rsp
400ee3: 48 89 e6        mov    %rsp,%rsi
400ee6: e8 4b 0d 00 00  callq  401c36 <read_six_numbers>
400eeb: 83 3c 24 04     cmpl   $0x4,(%rsp)
400eef: 7f 3f           jg     400f30 <phase_2+0x55>
400ef1: e8 aa 07 00 00  callq  4016a0 <explode_bomb>
400ef6: eb 38           jmp    400f30 <phase_2+0x55>
400ef8: 49 89 dc        mov    %rbx,%r12
400efb: 8b 43 fc        mov    -0x4(%rbx),%eax
400efe: 29 e8           sub    %ebp,%eax
400f00: 39 03           cmp    %eax,(%rbx)
400f02: 74 05           je     400f09 <phase_2+0x2e>
400f04: e8 97 07 00 00  callq  4016a0 <explode_bomb>
400f09: 41 8b 04 24     mov    (%r12),%eax
400f0d: 89 05 09 37 20 00 mov    %eax,0x203709(%rip)      # 60461c
<last>
400f13: 83 c5 01        add    $0x1,%ebp
400f16: 48 83 c3 04     add    $0x4,%rbx
400f1a: 83 fd 06        cmp    $0x6,%ebp
400f1d: 75 d9           jne    400ef8 <phase_2+0x1d>
400f1f: 8b 05 f7 36 20 00 mov    0x2036f7(%rip),%eax      # 60461c
<last>
400f25: 85 c0           test   %eax,%eax
400f27: 75 13           jne    400f3c <phase_2+0x61>
400f29: e8 72 07 00 00  callq  4016a0 <explode_bomb>
400f2e: eb 0c           jmp    400f3c <phase_2+0x61>
400f30: 48 8d 5c 24 04  lea    0x4(%rsp),%rbx
400f35: bd 01 00 00 00  mov    $0x1,%ebp
400f3a: eb bc           jmp    400ef8 <phase_2+0x1d>
400f3c: 48 83 c4 20     add    $0x20,%rsp
400f40: 5b              pop    %rbx
400f41: 5d              pop    %rbp
400f42: 41 5c           pop    %r12
400f44: c3              retq

0000000000400f45 <func_switch>:
400f45: 83 ff 07        cmp    $0x7,%edi

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400f48:	77 2d	ja	400f77 <func_switch+0x32>
400f4a:	89 ff	mov	%edi,%edi
400f4c:	ff 24 fd c0 2a 40 00	jmpq	*0x402ac0(,%rdi,8)
400f53:	b8 91 02 00 00	mov	\$0x291,%eax
400f58:	c3	retq	
400f59:	b8 75 01 00 00	mov	\$0x175,%eax
400f5e:	c3	retq	
400f5f:	b8 9a 01 00 00	mov	\$0x19a,%eax
400f64:	c3	retq	
400f65:	b8 d0 03 00 00	mov	\$0x3d0,%eax
400f6a:	c3	retq	
400f6b:	b8 24 01 00 00	mov	\$0x124,%eax
400f70:	c3	retq	
400f71:	b8 e1 03 00 00	mov	\$0x3e1,%eax
400f76:	c3	retq	
400f77:	48 83 ec 08	sub	\$0x8,%rsp
400f7b:	e8 20 07 00 00	callq	4016a0 <explode_bomb>
400f80:	b8 00 00 00 00	mov	\$0x0,%eax
400f85:	eb 06	jmp	400f8d <func_switch+0x48>
400f87:	b8 d1 02 00 00	mov	\$0x2d1,%eax
400f8c:	c3	retq	
400f8d:	48 83 c4 08	add	\$0x8,%rsp
400f91:	c3	retq	

0000000000400f92 <phase_3>:

400f92:	53	push	%rbx
400f93:	48 83 ec 10	sub	\$0x10,%rsp
400f97:	c7 44 24 0c 00 00 00	movl	\$0x0,0xc(%rsp)
400f9e:	00		
400f9f:	c7 44 24 08 00 00 00	movl	\$0x0,0x8(%rsp)
400fa6:	00		
400fa7:	48 8d 4c 24 08	lea	0x8(%rsp),%rcx
400fac:	48 8d 54 24 0c	lea	0xc(%rsp),%rdx
400fb1:	be c9 31 40 00	mov	\$0x4031c9,%esi
400fb6:	b8 00 00 00 00	mov	\$0x0,%eax
400fbb:	e8 30 fc ff ff	callq	400bf0 <__isoc99_sscanf@plt>
400fc0:	83 f8 01	cmp	\$0x1,%eax
400fc3:	7e 0a	jle	400fcf <phase_3+0x3d>
400fc5:	8b 44 24 08	mov	0x8(%rsp),%eax
400fc9:	39 44 24 0c	cmp	%eax,0xc(%rsp)
400fcd:	75 05	jne	400fd4 <phase_3+0x42>
400fcf:	e8 cc 06 00 00	callq	4016a0 <explode_bomb>
400fd4:	8b 7c 24 0c	mov	0xc(%rsp),%edi
400fd8:	e8 68 ff ff ff	callq	400f45 <func_switch>
400fdd:	89 c3	mov	%eax,%ebx
400fdf:	8b 7c 24 08	mov	0x8(%rsp),%edi
400fe3:	e8 5d ff ff ff	callq	400f45 <func_switch>
400fe8:	39 c3	cmp	%eax,%ebx
400fea:	74 05	je	400ff1 <phase_3+0x5f>
400fec:	e8 af 06 00 00	callq	4016a0 <explode_bomb>
400ff1:	48 83 c4 10	add	\$0x10,%rsp
400ff5:	5b	pop	%rbx
400ff6:	c3	retq	

0000000000400ff7 <phase_4>:

400ff7:	48 83 ec 18	sub	\$0x18,%rsp
400ffb:	48 8d 4c 24 08	lea	0x8(%rsp),%rcx
401000:	48 8d 54 24 0c	lea	0xc(%rsp),%rdx
401005:	be c9 31 40 00	mov	\$0x4031c9,%esi

40100a:	b8 00 00 00 00	mov	\$0x0,%eax
40100f:	e8 dc fb ff ff	callq	400bf0 <__isoc99_sscanf@plt>
401014:	83 f8 01	cmp	\$0x1,%eax
401017:	7f 05	jg	40101e <phase_4+0x27>
401019:	e8 82 06 00 00	callq	4016a0 <explode_bomb>
40101e:	8b 44 24 0c	mov	0xc(%rsp),%eax
401022:	83 e0 0f	and	\$0xf,%eax
401025:	89 44 24 0c	mov	%eax,0xc(%rsp)
401029:	83 f8 0f	cmp	\$0xf,%eax
40102c:	74 2c	je	40105a <phase_4+0x63>
40102e:	b9 00 00 00 00	mov	\$0x0,%ecx
401033:	ba 00 00 00 00	mov	\$0x0,%edx
401038:	83 c2 01	add	\$0x1,%edx
40103b:	48 98	cltq	
40103d:	8b 04 85 00 2b 40 00	mov	0x402b00(,%rax,4),%eax
401044:	01 c1	add	%eax,%ecx
401046:	83 f8 0f	cmp	\$0xf,%eax
401049:	75 ed	jne	401038 <phase_4+0x41>
40104b:	89 44 24 0c	mov	%eax,0xc(%rsp)
40104f:	83 fa 0f	cmp	\$0xf,%edx
401052:	75 06	jne	40105a <phase_4+0x63>
401054:	3b 4c 24 08	cmp	0x8(%rsp),%ecx
401058:	74 05	je	40105f <phase_4+0x68>
40105a:	e8 41 06 00 00	callq	4016a0 <explode_bomb>
40105f:	48 83 c4 18	add	\$0x18,%rsp
401063:	c3	retq	

0000000000401064 <func_rec>:

401064:	48 83 ec 08	sub	\$0x8,%rsp
401068:	89 d0	mov	%edx,%eax
40106a:	29 f0	sub	%esi,%eax
40106c:	89 c1	mov	%eax,%ecx
40106e:	c1 e9 1f	shr	\$0x1f,%ecx
401071:	01 c8	add	%ecx,%eax
401073:	d1 f8	sar	%eax
401075:	8d 0c 30	lea	(%rax,%rsi,1),%ecx
401078:	39 f9	cmp	%edi,%ecx
40107a:	7e 0c	jle	401088 <func_rec+0x24>
40107c:	8d 51 ff	lea	-0x1(%rcx),%edx
40107f:	e8 e0 ff ff ff	callq	401064 <func_rec>
401084:	01 c0	add	%eax,%eax
401086:	eb 15	jmp	40109d <func_rec+0x39>
401088:	b8 00 00 00 00	mov	\$0x0,%eax
40108d:	39 f9	cmp	%edi,%ecx
40108f:	7d 0c	jge	40109d <func_rec+0x39>
401091:	8d 71 01	lea	0x1(%rcx),%esi
401094:	e8 cb ff ff ff	callq	401064 <func_rec>
401099:	8d 44 00 01	lea	0x1(%rax,%rax,1),%eax
40109d:	48 83 c4 08	add	\$0x8,%rsp
4010a1:	c3	retq	

00000000004010a2 <phase_5>:

4010a2:	48 83 ec 18	sub	\$0x18,%rsp
4010a6:	48 8d 4c 24 08	lea	0x8(%rsp),%rcx
4010ab:	48 8d 54 24 0c	lea	0xc(%rsp),%rdx
4010b0:	be c9 31 40 00	mov	\$0x4031c9,%esi
4010b5:	b8 00 00 00 00	mov	\$0x0,%eax
4010ba:	e8 31 fb ff ff	callq	400bf0 <__isoc99_sscanf@plt>
4010bf:	83 f8 02	cmp	\$0x2,%eax

4010c2:	75 07	jne	4010cb <phase_5+0x29>
4010c4:	83 7c 24 0c 0e	cmpl	\$0xe,0xc(%rsp)
4010c9:	76 05	jbe	4010d0 <phase_5+0x2e>
4010cb:	e8 d0 05 00 00	callq	4016a0 <explode_bomb>
4010d0:	ba 0e 00 00 00	mov	\$0xe,%edx
4010d5:	be 00 00 00 00	mov	\$0x0,%esi
4010da:	8b 7c 24 0c	mov	0xc(%rsp),%edi
4010de:	e8 81 ff ff ff	callq	401064 <func_rec>
4010e3:	83 f8 03	cmp	\$0x3,%eax
4010e6:	75 07	jne	4010ef <phase_5+0x4d>
4010e8:	83 7c 24 08 03	cmpl	\$0x3,0x8(%rsp)
4010ed:	74 05	je	4010f4 <phase_5+0x52>
4010ef:	e8 ac 05 00 00	callq	4016a0 <explode_bomb>
4010f4:	48 83 c4 18	add	\$0x18,%rsp
4010f8:	c3	retq	

00000000004010f9 <phase_6>:

4010f9:	41 56	push	%r14
4010fb:	41 55	push	%r13
4010fd:	41 54	push	%r12
4010ff:	55	push	%rbp
401100:	53	push	%rbx
401101:	48 83 ec 50	sub	\$0x50,%rsp
401105:	4c 8d 6c 24 30	lea	0x30(%rsp),%r13
40110a:	4c 89 ee	mov	%r13,%rsi
40110d:	e8 24 0b 00 00	callq	401c36 <read_six_numbers>
401112:	4d 89 ee	mov	%r13,%r14
401115:	41 bc 00 00 00 00	mov	\$0x0,%r12d
40111b:	4c 89 ed	mov	%r13,%rbp
40111e:	41 8b 45 00	mov	0x0(%r13),%eax
401122:	83 e8 01	sub	\$0x1,%eax
401125:	83 f8 05	cmp	\$0x5,%eax
401128:	76 05	jbe	40112f <phase_6+0x36>
40112a:	e8 71 05 00 00	callq	4016a0 <explode_bomb>
40112f:	41 83 c4 01	add	\$0x1,%r12d
401133:	41 83 fc 06	cmp	\$0x6,%r12d
401137:	74 22	je	40115b <phase_6+0x62>
401139:	44 89 e3	mov	%r12d,%ebx
40113c:	48 63 c3	movslq	%ebx,%rax
40113f:	8b 44 84 30	mov	0x30(%rsp,%rax,4),%eax
401143:	39 45 00	cmp	%eax,0x0(%rbp)
401146:	75 05	jne	40114d <phase_6+0x54>
401148:	e8 53 05 00 00	callq	4016a0 <explode_bomb>
40114d:	83 c3 01	add	\$0x1,%ebx
401150:	83 fb 05	cmp	\$0x5,%ebx
401153:	7e e7	jle	40113c <phase_6+0x43>
401155:	49 83 c5 04	add	\$0x4,%r13
401159:	eb c0	jmp	40111b <phase_6+0x22>
40115b:	48 8d 74 24 48	lea	0x48(%rsp),%rsi
401160:	4c 89 f0	mov	%r14,%rax
401163:	b9 07 00 00 00	mov	\$0x7,%ecx
401168:	89 ca	mov	%ecx,%edx
40116a:	2b 10	sub	(%rax),%edx
40116c:	89 10	mov	%edx,(%rax)
40116e:	48 83 c0 04	add	\$0x4,%rax
401172:	48 39 f0	cmp	%rsi,%rax
401175:	75 f1	jne	401168 <phase_6+0x6f>
401177:	be 00 00 00 00	mov	\$0x0,%esi
40117c:	eb 20	jmp	40119e <phase_6+0xa5>

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40117e: 48 8b 52 08      mov     0x8(%rdx),%rdx
401182: 83 c0 01         add     $0x1,%eax
401185: 39 c8            cmp     %ecx,%eax
401187: 75 f5           jne     40117e <phase_6+0x85>
401189: eb 05           jmp     401190 <phase_6+0x97>
40118b: ba 60 41 60 00   mov     $0x604160,%edx
401190: 48 89 14 74      mov     %rdx,(%rsp,%rsi,2)
401194: 48 83 c6 04      add     $0x4,%rsi
401198: 48 83 fe 18      cmp     $0x18,%rsi
40119c: 74 15           je      4011b3 <phase_6+0xba>
40119e: 8b 4c 34 30      mov     0x30(%rsp,%rsi,1),%ecx
4011a2: 83 f9 01         cmp     $0x1,%ecx
4011a5: 7e e4           jle     40118b <phase_6+0x92>
4011a7: b8 01 00 00 00   mov     $0x1,%eax
4011ac: ba 60 41 60 00   mov     $0x604160,%edx
4011b1: eb cb           jmp     40117e <phase_6+0x85>
4011b3: 48 8b 1c 24      mov     (%rsp),%rbx
4011b7: 48 8d 44 24 08   lea     0x8(%rsp),%rax
4011bc: 48 8d 74 24 30   lea     0x30(%rsp),%rsi
4011c1: 48 89 d9         mov     %rbx,%rcx
4011c4: 48 8b 10         mov     (%rax),%rdx
4011c7: 48 89 51 08      mov     %rdx,0x8(%rcx)
4011cb: 48 83 c0 08      add     $0x8,%rax
4011cf: 48 39 f0         cmp     %rsi,%rax
4011d2: 74 05           je      4011d9 <phase_6+0xe0>
4011d4: 48 89 d1         mov     %rdx,%rcx
4011d7: eb eb           jmp     4011c4 <phase_6+0xcb>
4011d9: 48 c7 42 08 00 00 00   movq    $0x0,0x8(%rdx)
4011e0: 00
4011e1: bd 05 00 00 00   mov     $0x5,%ebp
4011e6: 48 8b 43 08      mov     0x8(%rbx),%rax
4011ea: 8b 00           mov     (%rax),%eax
4011ec: 39 03           cmp     %eax,(%rbx)
4011ee: 7d 05           jge     4011f5 <phase_6+0xfc>
4011f0: e8 ab 04 00 00   callq   4016a0 <explode_bomb>
4011f5: 48 8b 5b 08      mov     0x8(%rbx),%rbx
4011f9: 83 ed 01         sub     $0x1,%ebp
4011fc: 75 e8           jne     4011e6 <phase_6+0xed>
4011fe: 8b 05 18 34 20 00   mov     0x203418(%rip),%eax      # 60461c
<last>
401204: 83 f8 21         cmp     $0x21,%eax
401207: 75 05           jne     40120e <phase_6+0x115>
401209: e8 92 04 00 00   callq   4016a0 <explode_bomb>
40120e: 48 83 c4 50      add     $0x50,%rsp
401212: 5b             pop     %rbx
401213: 5d             pop     %rbp
401214: 41 5c           pop     %r12
401216: 41 5d           pop     %r13
401218: 41 5e           pop     %r14
40121a: c3            retq

000000000040121b <s3cret_ph4se>:
40121b: 41 55           push    %r13
40121d: 41 54           push    %r12
40121f: 55             push    %rbp
401220: 53             push    %rbx
401221: 48 83 ec 08      sub     $0x8,%rsp
401225: e8 4e 0a 00 00   callq   401c78 <read_line>
40122a: 49 89 c5         mov     %rax,%r13

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40122d:  bb 00 00 00 00      mov     $0x0,%ebx
401232:  bd 01 00 00 00      mov     $0x1,%ebp
401237:  41 bc 01 00 00 00    mov     $0x1,%r12d
40123d:  41 0f b6 54 1d 00    movzbl 0x0(%r13,%rbx,1),%edx
401243:  80 fa 62             cmp     $0x62,%dl
401246:  75 05               jne     40124d <s3cret_ph4se+0x32>
401248:  83 ed 01             sub     $0x1,%ebp
40124b:  eb 25               jmp     401272 <s3cret_ph4se+0x57>
40124d:  80 fa 75             cmp     $0x75,%dl
401250:  75 06               jne     401258 <s3cret_ph4se+0x3d>
401252:  41 83 ec 01          sub     $0x1,%r12d
401256:  eb 1a               jmp     401272 <s3cret_ph4se+0x57>
401258:  80 fa 72             cmp     $0x72,%dl
40125b:  75 05               jne     401262 <s3cret_ph4se+0x47>
40125d:  83 c5 01             add     $0x1,%ebp
401260:  eb 10               jmp     401272 <s3cret_ph4se+0x57>
401262:  80 fa 69             cmp     $0x69,%dl
401265:  75 06               jne     40126d <s3cret_ph4se+0x52>
401267:  41 83 c4 01          add     $0x1,%r12d
40126b:  eb 05               jmp     401272 <s3cret_ph4se+0x57>
40126d:  e8 2e 04 00 00      callq  4016a0 <explode_bomb>
401272:  44 89 e0             mov     %r12d,%eax
401275:  89 ea               mov     %ebp,%edx
401277:  0f b6 94 d0 20 41 60 movzbl 0x604120(%rax,%rdx,8),%edx
40127e:  00
40127f:  80 fa ff             cmp     $0xff,%dl
401282:  75 07               jne     40128b <s3cret_ph4se+0x70>
401284:  e8 17 04 00 00      callq  4016a0 <explode_bomb>
401289:  eb 18               jmp     4012a3 <s3cret_ph4se+0x88>
40128b:  80 fa 21             cmp     $0x21,%dl
40128e:  66 90               xchg    %ax,%ax
401290:  75 11               jne     4012a3 <s3cret_ph4se+0x88>
401292:  bf 40 2b 40 00      mov     $0x402b40,%edi
401297:  e8 74 f8 ff ff      callq  400b10 <puts@plt>
40129c:  e8 c6 03 00 00      callq  401667 <phase_defused>
4012a1:  eb 0f               jmp     4012b2 <s3cret_ph4se+0x97>
4012a3:  48 83 c3 01          add     $0x1,%rbx
4012a7:  48 83 fb 64          cmp     $0x64,%rbx
4012ab:  75 90               jne     40123d <s3cret_ph4se+0x22>
4012ad:  e8 ee 03 00 00      callq  4016a0 <explode_bomb>
4012b2:  48 83 c4 08          add     $0x8,%rsp
4012b6:  5b                   pop     %rbx
4012b7:  5d                   pop     %rbp
4012b8:  41 5c               pop     %r12
4012ba:  41 5d               pop     %r13
4012bc:  c3                   retq
4012bd:  0f 1f 00             nopl    (%rax)

00000000004012c0 <sig_handler>:
4012c0:  48 83 ec 08          sub     $0x8,%rsp
4012c4:  bf 68 2b 40 00      mov     $0x402b68,%edi
4012c9:  e8 42 f8 ff ff      callq  400b10 <puts@plt>
4012ce:  bf 03 00 00 00      mov     $0x3,%edi
4012d3:  e8 88 f9 ff ff      callq  400c60 <sleep@plt>
4012d8:  bf eb 30 40 00      mov     $0x4030eb,%edi
4012dd:  b8 00 00 00 00      mov     $0x0,%eax
4012e2:  e8 49 f8 ff ff      callq  400b30 <printf@plt>
4012e7:  48 8b 3d 12 33 20 00 mov     0x203312(%rip),%rdi      # 604600
<stdout@@GLIBC_2.2.5>

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4012ee:  e8 ed f8 ff ff      callq 400be0 <fflush@plt>
4012f3:  bf 01 00 00 00      mov    $0x1,%edi
4012f8:  e8 63 f9 ff ff      callq 400c60 <sleep@plt>
4012fd:  bf f3 30 40 00      mov    $0x4030f3,%edi
401302:  e8 09 f8 ff ff      callq 400b10 <puts@plt>
401307:  bf 10 00 00 00      mov    $0x10,%edi
40130c:  e8 2f f9 ff ff      callq 400c40 <exit@plt>

0000000000401311 <invalid_phase>:
401311:  48 83 ec 08          sub    $0x8,%rsp
401315:  48 89 fe             mov    %rdi,%rsi
401318:  bf fb 30 40 00      mov    $0x4030fb,%edi
40131d:  b8 00 00 00 00      mov    $0x0,%eax
401322:  e8 09 f8 ff ff      callq 400b30 <printf@plt>
401327:  bf 08 00 00 00      mov    $0x8,%edi
40132c:  e8 0f f9 ff ff      callq 400c40 <exit@plt>

0000000000401331 <string_length>:
401331:  b8 00 00 00 00      mov    $0x0,%eax
401336:  eb 0e               jmp    401346 <string_length+0x15>
401338:  48 83 c7 01          add    $0x1,%rdi
40133c:  83 c0 01             add    $0x1,%eax
40133f:  3d 10 27 00 00      cmp    $0x2710,%eax
401344:  74 05               je     40134b <string_length+0x1a>
401346:  80 3f 00             cmpb   $0x0,(%rdi)
401349:  75 ed               jne    401338 <string_length+0x7>
40134b:  f3 c3               repz  retq

000000000040134d <strings_not_equal>:
40134d:  41 54               push   %r12
40134f:  55                 push   %rbp
401350:  53                 push   %rbx
401351:  48 89 fb           mov    %rdi,%rbx
401354:  48 89 f5           mov    %rsi,%rbp
401357:  e8 d5 ff ff ff     callq 401331 <string_length>
40135c:  41 89 c4           mov    %eax,%r12d
40135f:  48 89 ef           mov    %rbp,%rdi
401362:  e8 ca ff ff ff     callq 401331 <string_length>
401367:  ba 01 00 00 00     mov    $0x1,%edx
40136c:  41 39 c4           cmp    %eax,%r12d
40136f:  75 3f               jne    4013b0 <strings_not_equal+0x63>
401371:  0f b6 03           movzbl (%rbx),%eax
401374:  84 c0               test   %al,%al
401376:  74 25               je     40139d <strings_not_equal+0x50>
401378:  3a 45 00           cmp    0x0(%rbp),%al
40137b:  74 0a               je     401387 <strings_not_equal+0x3a>
40137d:  0f 1f 00           nopl   (%rax)
401380:  eb 22               jmp    4013a4 <strings_not_equal+0x57>
401382:  3a 45 00           cmp    0x0(%rbp),%al
401385:  75 24               jne    4013ab <strings_not_equal+0x5e>
401387:  48 83 c3 01          add    $0x1,%rbx
40138b:  48 83 c5 01          add    $0x1,%rbp
40138f:  0f b6 03           movzbl (%rbx),%eax
401392:  84 c0               test   %al,%al
401394:  75 ec               jne    401382 <strings_not_equal+0x35>
401396:  ba 00 00 00 00     mov    $0x0,%edx
40139b:  eb 13               jmp    4013b0 <strings_not_equal+0x63>
40139d:  ba 00 00 00 00     mov    $0x0,%edx
4013a2:  eb 0c               jmp    4013b0 <strings_not_equal+0x63>

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4013a4:  ba 01 00 00 00      mov     $0x1,%edx
4013a9:  eb 05               jmp     4013b0 <strings_not_equal+0x63>
4013ab:  ba 01 00 00 00      mov     $0x1,%edx
4013b0:  89 d0               mov     %edx,%eax
4013b2:  5b                 pop     %rbx
4013b3:  5d                 pop     %rbp
4013b4:  41 5c               pop     %r12
4013b6:  c3                 retq

00000000004013b7 <initialize_bomb>:
4013b7:  53                 push    %rbx
4013b8:  48 81 ec 40 20 00 00 sub     $0x2040,%rsp
4013bf:  be c0 12 40 00      mov     $0x4012c0,%esi
4013c4:  bf 02 00 00 00      mov     $0x2,%edi
4013c9:  e8 c2 f7 ff ff      callq   400b90 <signal@plt>
4013ce:  be 40 00 00 00      mov     $0x40,%esi
4013d3:  48 8d bc 24 00 20 00 lea     0x2000(%rsp),%rdi
4013da:  00
4013db:  e8 40 f8 ff ff      callq   400c20 <gethostname@plt>
4013e0:  85 c0               test    %eax,%eax
4013e2:  75 13               jne     4013f7 <initialize_bomb+0x40>
4013e4:  48 8b 3d 15 2e 20 00 mov     0x202e15(%rip),%rdi      # 604200
<host_table>
4013eb:  bb 08 42 60 00      mov     $0x604208,%ebx
4013f0:  48 85 ff             test    %rdi,%rdi
4013f3:  75 16               jne     40140b <initialize_bomb+0x54>
4013f5:  eb 50               jmp     401447 <initialize_bomb+0x90>
4013f7:  bf a0 2b 40 00      mov     $0x402ba0,%edi
4013fc:  e8 0f f7 ff ff      callq   400b10 <puts@plt>
401401:  bf 08 00 00 00      mov     $0x8,%edi
401406:  e8 35 f8 ff ff      callq   400c40 <exit@plt>
40140b:  48 8d b4 24 00 20 00 lea     0x2000(%rsp),%rsi
401412:  00
401413:  e8 c8 f6 ff ff      callq   400ae0 <strcasecmp@plt>
401418:  85 c0               test    %eax,%eax
40141a:  74 3f               je      40145b <initialize_bomb+0xa4>
40141c:  48 83 c3 08         add     $0x8,%rbx
401420:  48 8b 7b f8         mov     -0x8(%rbx),%rdi
401424:  48 85 ff             test    %rdi,%rdi
401427:  75 e2               jne     40140b <initialize_bomb+0x54>
401429:  eb 1c               jmp     401447 <initialize_bomb+0x90>
40142b:  48 89 e6             mov     %rsp,%rsi
40142e:  bf 0c 31 40 00      mov     $0x40310c,%edi
401433:  b8 00 00 00 00      mov     $0x0,%eax
401438:  e8 f3 f6 ff ff      callq   400b30 <printf@plt>
40143d:  bf 08 00 00 00      mov     $0x8,%edi
401442:  e8 f9 f7 ff ff      callq   400c40 <exit@plt>
401447:  bf d8 2b 40 00      mov     $0x402bd8,%edi
40144c:  e8 bf f6 ff ff      callq   400b10 <puts@plt>
401451:  bf 08 00 00 00      mov     $0x8,%edi
401456:  e8 e5 f7 ff ff      callq   400c40 <exit@plt>
40145b:  48 89 e7             mov     %rsp,%rdi
40145e:  e8 5e 12 00 00      callq   4026c1 <init_driver>
401463:  85 c0               test    %eax,%eax
401465:  78 c4               js      40142b <initialize_bomb+0x74>
401467:  48 81 c4 40 20 00 00 add     $0x2040,%rsp
40146e:  5b                 pop     %rbx
40146f:  c3                 retq

```

0000000000401470 <welcome_message>:

```
401470: 83 ff 01          cmp     $0x1,%edi
401473: 0f 85 a8 00 00 00 jne     401521 <welcome_message+0xb1>
401479: 48 83 ec 08       sub     $0x8,%rsp
40147d: bf 10 2c 40 00    mov     $0x402c10,%edi
401482: e8 89 f6 ff ff    callq  400b10 <puts@plt>
401487: bf 50 2c 40 00    mov     $0x402c50,%edi
40148c: e8 7f f6 ff ff    callq  400b10 <puts@plt>
401491: bf 90 2c 40 00    mov     $0x402c90,%edi
401496: e8 75 f6 ff ff    callq  400b10 <puts@plt>
40149b: bf d0 2c 40 00    mov     $0x402cd0,%edi
4014a0: e8 6b f6 ff ff    callq  400b10 <puts@plt>
4014a5: bf 10 2d 40 00    mov     $0x402d10,%edi
4014aa: e8 61 f6 ff ff    callq  400b10 <puts@plt>
4014af: bf 50 2d 40 00    mov     $0x402d50,%edi
4014b4: e8 57 f6 ff ff    callq  400b10 <puts@plt>
4014b9: bf 90 2d 40 00    mov     $0x402d90,%edi
4014be: e8 4d f6 ff ff    callq  400b10 <puts@plt>
4014c3: bf c8 2d 40 00    mov     $0x402dc8,%edi
4014c8: e8 43 f6 ff ff    callq  400b10 <puts@plt>
4014cd: bf 00 2e 40 00    mov     $0x402e00,%edi
4014d2: e8 39 f6 ff ff    callq  400b10 <puts@plt>
4014d7: bf 40 2e 40 00    mov     $0x402e40,%edi
4014dc: e8 2f f6 ff ff    callq  400b10 <puts@plt>
4014e1: bf 80 2e 40 00    mov     $0x402e80,%edi
4014e6: e8 25 f6 ff ff    callq  400b10 <puts@plt>
4014eb: bf c0 2e 40 00    mov     $0x402ec0,%edi
4014f0: e8 1b f6 ff ff    callq  400b10 <puts@plt>
4014f5: bf 00 2f 40 00    mov     $0x402f00,%edi
4014fa: e8 11 f6 ff ff    callq  400b10 <puts@plt>
4014ff: bf 40 2f 40 00    mov     $0x402f40,%edi
401504: e8 07 f6 ff ff    callq  400b10 <puts@plt>
401509: bf 80 2f 40 00    mov     $0x402f80,%edi
40150e: e8 fd f5 ff ff    callq  400b10 <puts@plt>
401513: bf c0 2f 40 00    mov     $0x402fc0,%edi
401518: e8 f3 f5 ff ff    callq  400b10 <puts@plt>
40151d: 48 83 c4 08       add     $0x8,%rsp
401521: f3 c3            repz retq
```

0000000000401523 <initialize_bomb_solve>:

```
401523: f3 c3            repz retq
```

0000000000401525 <blank_line>:

```
401525: 55              push    %rbp
401526: 53              push    %rbx
401527: 48 83 ec 08     sub     $0x8,%rsp
40152b: 48 89 fb        mov     %rdi,%rbx
40152e: eb 17           jmp     401547 <blank_line+0x22>
401530: e8 3b f7 ff ff    callq  400c70 <__ctype_b_loc@plt>
401535: 48 83 c3 01     add     $0x1,%rbx
401539: 48 0f be ed     movsbq %bpl,%rbp
40153d: 48 8b 00        mov     (%rax),%rax
401540: f6 44 68 01 20   testb  $0x20,0x1(%rax,%rbp,2)
401545: 74 0f           je      401556 <blank_line+0x31>
401547: 0f b6 2b        movzbl (%rbx),%ebp
40154a: 40 84 ed        test    %bpl,%bpl
40154d: 75 e1           jne     401530 <blank_line+0xb>
40154f: b8 01 00 00 00   mov     $0x1,%eax
401554: eb 05           jmp     40155b <blank_line+0x36>
```

```

401556:  b8 00 00 00 00      mov     $0x0,%eax
40155b:  48 83 c4 08          add     $0x8,%rsp
40155f:  5b                   pop     %rbx
401560:  5d                   pop     %rbp
401561:  c3                   retq

0000000000401562 <skip>:
401562:  53                   push    %rbx
401563:  48 63 05 b6 30 20 00 movslq  0x2030b6(%rip),%rax      # 604620
<num_input_strings>
40156a:  48 8d 3c 80          lea     (%rax,%rax,4),%rdi
40156e:  48 c1 e7 04          shl     $0x4,%rdi
401572:  48 81 c7 40 46 60 00 add     $0x604640,%rdi
401579:  48 8b 15 a8 30 20 00 mov     0x2030a8(%rip),%rdx      # 604628
<infile>
401580:  be 50 00 00 00      mov     $0x50,%esi
401585:  e8 f6 f5 ff ff      callq  400b80 <fgets@plt>
40158a:  48 89 c3             mov     %rax,%rbx
40158d:  48 85 c0             test    %rax,%rax
401590:  74 0c               je      40159e <skip+0x3c>
401592:  48 89 c7             mov     %rax,%rdi
401595:  e8 8b ff ff ff      callq  401525 <blank_line>
40159a:  85 c0               test    %eax,%eax
40159c:  75 c5               jne     401563 <skip+0x1>
40159e:  48 89 d8             mov     %rbx,%rax
4015a1:  5b                   pop     %rbx
4015a2:  c3                   retq

00000000004015a3 <send_msg>:
4015a3:  48 81 ec 08 40 00 00 sub     $0x4008,%rsp
4015aa:  89 fe               mov     %edi,%esi
4015ac:  44 8b 05 6d 30 20 00 mov     0x20306d(%rip),%r8d      # 604620
<num_input_strings>
4015b3:  41 8d 40 ff          lea     -0x1(%r8),%eax
4015b7:  48 98               cltq
4015b9:  4c 8d 0c 80          lea     (%rax,%rax,4),%r9
4015bd:  49 c1 e1 04          shl     $0x4,%r9
4015c1:  49 81 c1 40 46 60 00 add     $0x604640,%r9
4015c8:  4c 89 cf             mov     %r9,%rdi
4015cb:  b8 00 00 00 00      mov     $0x0,%eax
4015d0:  48 c7 c1 ff ff ff ff mov     $0xffffffffffffffff,%rcx
4015d7:  f2 ae               repnz   scas %es:(%rdi),%al
4015d9:  48 f7 d1             not     %rcx
4015dc:  48 83 c1 63          add     $0x63,%rcx
4015e0:  48 81 f9 00 20 00 00 cmp     $0x2000,%rcx
4015e7:  76 14               jbe     4015fd <send_msg+0x5a>
4015e9:  bf 00 30 40 00      mov     $0x403000,%edi
4015ee:  e8 3d f5 ff ff      callq  400b30 <printf@plt>
4015f3:  bf 08 00 00 00      mov     $0x8,%edi
4015f8:  e8 43 f6 ff ff      callq  400c40 <exit@plt>
4015fd:  85 f6               test    %esi,%esi
4015ff:  b8 26 31 40 00      mov     $0x403126,%eax
401604:  b9 2e 31 40 00      mov     $0x40312e,%ecx
401609:  48 0f 45 c8          cmovne  %rax,%rcx
40160d:  8b 15 cd 2b 20 00      mov     0x202bcd(%rip),%edx      # 6041e0
<bomb_id>
401613:  be 37 31 40 00      mov     $0x403137,%esi
401618:  48 8d bc 24 00 20 00 lea     0x2000(%rsp),%rdi
40161f:  00

```



```

401620:  b8 00 00 00 00      mov     $0x0,%eax
401625:  e8 06 f6 ff ff      callq  400c30 <sprintf@plt>
40162a:  49 89 e0             mov     %rsp,%r8
40162d:  b9 00 00 00 00      mov     $0x0,%ecx
401632:  48 8d 94 24 00 20 00 lea     0x2000(%rsp),%rdx
401639:  00
40163a:  be c0 41 60 00      mov     $0x6041c0,%esi
40163f:  bf d5 41 60 00      mov     $0x6041d5,%edi
401644:  e8 16 12 00 00      callq  40285f <driver_post>
401649:  85 c0               test    %eax,%eax
40164b:  79 12               jns     40165f <send_msg+0xbc>
40164d:  48 89 e7             mov     %rsp,%rdi
401650:  e8 bb f4 ff ff      callq  400b10 <puts@plt>
401655:  bf 00 00 00 00      mov     $0x0,%edi
40165a:  e8 e1 f5 ff ff      callq  400c40 <exit@plt>
40165f:  48 81 c4 08 40 00 00 add     $0x4008,%rsp
401666:  c3                 retq

0000000000401667 <phase_defused>:
401667:  48 83 ec 08         sub     $0x8,%rsp
40166b:  bf 01 00 00 00      mov     $0x1,%edi
401670:  e8 2e ff ff ff      callq  4015a3 <send_msg>
401675:  83 3d a4 2f 20 00 05 cmpl     $0x5,0x202fa4(%rip)          # 604620
<num_input_strings>
40167c:  7e 1d               jle     40169b <phase_defused+0x34>
40167e:  83 3d 97 2f 20 00 21 cmpl     $0x21,0x202f97(%rip)        # 60461c
<last>
401685:  74 14               je      40169b <phase_defused+0x34>
401687:  bf 28 30 40 00      mov     $0x403028,%edi
40168c:  e8 7f f4 ff ff      callq  400b10 <puts@plt>
401691:  bf 58 30 40 00      mov     $0x403058,%edi
401696:  e8 75 f4 ff ff      callq  400b10 <puts@plt>
40169b:  48 83 c4 08         add     $0x8,%rsp
40169f:  c3                 retq

00000000004016a0 <explode_bomb>:
4016a0:  48 81 ec d8 00 00 00 sub     $0xd8,%rsp
4016a7:  83 3d 72 2f 20 00 06 cmpl     $0x6,0x202f72(%rip)        # 604620
<num_input_strings>
4016ae:  77 60               ja      401710 <explode_bomb+0x70>
4016b0:  8b 05 6a 2f 20 00      mov     0x202f6a(%rip),%eax          # 604620
<num_input_strings>
4016b6:  ff 24 c5 20 33 40 00 jmpq     *0x403320(,%rax,8)
4016bd:  bf 43 31 40 00      mov     $0x403143,%edi
4016c2:  e8 49 f4 ff ff      callq  400b10 <puts@plt>
4016c7:  eb 47               jmp     401710 <explode_bomb+0x70>
4016c9:  bf a0 30 40 00      mov     $0x4030a0,%edi
4016ce:  e8 3d f4 ff ff      callq  400b10 <puts@plt>
4016d3:  eb 3b               jmp     401710 <explode_bomb+0x70>
4016d5:  bf 48 31 40 00      mov     $0x403148,%edi
4016da:  e8 31 f4 ff ff      callq  400b10 <puts@plt>
4016df:  90                 nop
4016e0:  eb 2e               jmp     401710 <explode_bomb+0x70>
4016e2:  bf 5d 31 40 00      mov     $0x40315d,%edi
4016e7:  e8 24 f4 ff ff      callq  400b10 <puts@plt>
4016ec:  eb 22               jmp     401710 <explode_bomb+0x70>
4016ee:  bf 73 31 40 00      mov     $0x403173,%edi
4016f3:  e8 18 f4 ff ff      callq  400b10 <puts@plt>
4016f8:  eb 16               jmp     401710 <explode_bomb+0x70>

```

4016fa:	bf 8a 31 40 00	mov	\$0x40318a,%edi
4016ff:	e8 0c f4 ff ff	callq	400b10 <puts@plt>
401704:	eb 0a	jmp	401710 <explode_bomb+0x70>
401706:	bf 93 31 40 00	mov	\$0x403193,%edi
40170b:	e8 00 f4 ff ff	callq	400b10 <puts@plt>
401710:	48 89 e7	mov	%rsp,%rdi
401713:	b9 19 00 00 00	mov	\$0x19,%ecx
401718:	b8 00 00 00 00	mov	\$0x0,%eax
40171d:	f3 48 ab	rep stos	%rax,%es:(%rdi)
401720:	c6 04 24 53	movb	\$0x53, (%rsp)
401724:	c6 44 24 01 6f	movb	\$0x6f, 0x1(%rsp)
401729:	c6 44 24 02 20	movb	\$0x20, 0x2(%rsp)
40172e:	c6 44 24 03 79	movb	\$0x79, 0x3(%rsp)
401733:	c6 44 24 04 6f	movb	\$0x6f, 0x4(%rsp)
401738:	c6 44 24 05 75	movb	\$0x75, 0x5(%rsp)
40173d:	c6 44 24 06 20	movb	\$0x20, 0x6(%rsp)
401742:	c6 44 24 07 6d	movb	\$0x6d, 0x7(%rsp)
401747:	c6 44 24 08 61	movb	\$0x61, 0x8(%rsp)
40174c:	c6 44 24 09 64	movb	\$0x64, 0x9(%rsp)
401751:	c6 44 24 0a 65	movb	\$0x65, 0xa(%rsp)
401756:	c6 44 24 0b 20	movb	\$0x20, 0xb(%rsp)
40175b:	c6 44 24 0c 69	movb	\$0x69, 0xc(%rsp)
401760:	c6 44 24 0d 74	movb	\$0x74, 0xd(%rsp)
401765:	c6 44 24 0e 20	movb	\$0x20, 0xe(%rsp)
40176a:	c6 44 24 0f 74	movb	\$0x74, 0xf(%rsp)
40176f:	c6 44 24 10 6f	movb	\$0x6f, 0x10(%rsp)
401774:	c6 44 24 11 20	movb	\$0x20, 0x11(%rsp)
401779:	c6 44 24 12 74	movb	\$0x74, 0x12(%rsp)
40177e:	c6 44 24 13 68	movb	\$0x68, 0x13(%rsp)
401783:	c6 44 24 14 65	movb	\$0x65, 0x14(%rsp)
401788:	c6 44 24 15 20	movb	\$0x20, 0x15(%rsp)
40178d:	c6 44 24 16 73	movb	\$0x73, 0x16(%rsp)
401792:	c6 44 24 17 33	movb	\$0x33, 0x17(%rsp)
401797:	c6 44 24 18 63	movb	\$0x63, 0x18(%rsp)
40179c:	c6 44 24 19 72	movb	\$0x72, 0x19(%rsp)
4017a1:	c6 44 24 1a 65	movb	\$0x65, 0x1a(%rsp)
4017a6:	c6 44 24 1b 74	movb	\$0x74, 0x1b(%rsp)
4017ab:	c6 44 24 1c 20	movb	\$0x20, 0x1c(%rsp)
4017b0:	c6 44 24 1d 70	movb	\$0x70, 0x1d(%rsp)
4017b5:	c6 44 24 1e 68	movb	\$0x68, 0x1e(%rsp)
4017ba:	c6 44 24 1f 61	movb	\$0x61, 0x1f(%rsp)
4017bf:	c6 44 24 20 73	movb	\$0x73, 0x20(%rsp)
4017c4:	c6 44 24 21 65	movb	\$0x65, 0x21(%rsp)
4017c9:	c6 44 24 22 2e	movb	\$0x2e, 0x22(%rsp)
4017ce:	c6 44 24 23 20	movb	\$0x20, 0x23(%rsp)
4017d3:	c6 44 24 24 20	movb	\$0x20, 0x24(%rsp)
4017d8:	c6 44 24 25 4e	movb	\$0x4e, 0x25(%rsp)
4017dd:	c6 44 24 26 69	movb	\$0x69, 0x26(%rsp)
4017e2:	c6 44 24 27 63	movb	\$0x63, 0x27(%rsp)
4017e7:	c6 44 24 28 65	movb	\$0x65, 0x28(%rsp)
4017ec:	c6 44 24 29 2c	movb	\$0x2c, 0x29(%rsp)
4017f1:	c6 44 24 2a 20	movb	\$0x20, 0x2a(%rsp)
4017f6:	c6 44 24 2b 62	movb	\$0x62, 0x2b(%rsp)
4017fb:	c6 44 24 2c 75	movb	\$0x75, 0x2c(%rsp)
401800:	c6 44 24 2d 74	movb	\$0x74, 0x2d(%rsp)
401805:	c6 44 24 2e 0a	movb	\$0xa, 0x2e(%rsp)
40180a:	c6 44 24 2f 64	movb	\$0x64, 0x2f(%rsp)
40180f:	c6 44 24 30 6f	movb	\$0x6f, 0x30(%rsp)
401814:	c6 44 24 31 6e	movb	\$0x6e, 0x31(%rsp)

401819:	c6 44 24 32 27	movb	\$0x27, 0x32(%rsp)
40181e:	c6 44 24 33 74	movb	\$0x74, 0x33(%rsp)
401823:	c6 44 24 34 20	movb	\$0x20, 0x34(%rsp)
401828:	c6 44 24 35 74	movb	\$0x74, 0x35(%rsp)
40182d:	c6 44 24 36 65	movb	\$0x65, 0x36(%rsp)
401832:	c6 44 24 37 6c	movb	\$0x6c, 0x37(%rsp)
401837:	c6 44 24 38 6c	movb	\$0x6c, 0x38(%rsp)
40183c:	c6 44 24 39 20	movb	\$0x20, 0x39(%rsp)
401841:	c6 44 24 3a 61	movb	\$0x61, 0x3a(%rsp)
401846:	c6 44 24 3b 6e	movb	\$0x6e, 0x3b(%rsp)
40184b:	c6 44 24 3c 79	movb	\$0x79, 0x3c(%rsp)
401850:	c6 44 24 3d 6f	movb	\$0x6f, 0x3d(%rsp)
401855:	c6 44 24 3e 6e	movb	\$0x6e, 0x3e(%rsp)
40185a:	c6 44 24 3f 65	movb	\$0x65, 0x3f(%rsp)
40185f:	c6 44 24 40 20	movb	\$0x20, 0x40(%rsp)
401864:	c6 44 24 41 61	movb	\$0x61, 0x41(%rsp)
401869:	c6 44 24 42 62	movb	\$0x62, 0x42(%rsp)
40186e:	c6 44 24 43 6f	movb	\$0x6f, 0x43(%rsp)
401873:	c6 44 24 44 75	movb	\$0x75, 0x44(%rsp)
401878:	c6 44 24 45 74	movb	\$0x74, 0x45(%rsp)
40187d:	c6 44 24 46 20	movb	\$0x20, 0x46(%rsp)
401882:	c6 44 24 47 69	movb	\$0x69, 0x47(%rsp)
401887:	c6 44 24 48 74	movb	\$0x74, 0x48(%rsp)
40188c:	c6 44 24 49 20	movb	\$0x20, 0x49(%rsp)
401891:	c6 44 24 4a 28	movb	\$0x28, 0x4a(%rsp)
401896:	c6 44 24 4b 65	movb	\$0x65, 0x4b(%rsp)
40189b:	c6 44 24 4c 73	movb	\$0x73, 0x4c(%rsp)
4018a0:	c6 44 24 4d 70	movb	\$0x70, 0x4d(%rsp)
4018a5:	c6 44 24 4e 65	movb	\$0x65, 0x4e(%rsp)
4018aa:	c6 44 24 4f 63	movb	\$0x63, 0x4f(%rsp)
4018af:	c6 44 24 50 69	movb	\$0x69, 0x50(%rsp)
4018b4:	c6 44 24 51 61	movb	\$0x61, 0x51(%rsp)
4018b9:	c6 44 24 52 6c	movb	\$0x6c, 0x52(%rsp)
4018be:	c6 44 24 53 6c	movb	\$0x6c, 0x53(%rsp)
4018c3:	c6 44 24 54 79	movb	\$0x79, 0x54(%rsp)
4018c8:	c6 44 24 55 20	movb	\$0x20, 0x55(%rsp)
4018cd:	c6 44 24 56 6f	movb	\$0x6f, 0x56(%rsp)
4018d2:	c6 44 24 57 6e	movb	\$0x6e, 0x57(%rsp)
4018d7:	c6 44 24 58 20	movb	\$0x20, 0x58(%rsp)
4018dc:	c6 44 24 59 50	movb	\$0x50, 0x59(%rsp)
4018e1:	c6 44 24 5a 69	movb	\$0x69, 0x5a(%rsp)
4018e6:	c6 44 24 5b 61	movb	\$0x61, 0x5b(%rsp)
4018eb:	c6 44 24 5c 7a	movb	\$0x7a, 0x5c(%rsp)
4018f0:	c6 44 24 5d 7a	movb	\$0x7a, 0x5d(%rsp)
4018f5:	c6 44 24 5e 61	movb	\$0x61, 0x5e(%rsp)
4018fa:	c6 44 24 5f 29	movb	\$0x29, 0x5f(%rsp)
4018ff:	c6 44 24 60 2e	movb	\$0x2e, 0x60(%rsp)
401904:	c6 44 24 61 0a	movb	\$0xa, 0x61(%rsp)
401909:	c6 44 24 62 49	movb	\$0x49, 0x62(%rsp)
40190e:	c6 44 24 63 66	movb	\$0x66, 0x63(%rsp)
401913:	c6 44 24 64 20	movb	\$0x20, 0x64(%rsp)
401918:	c6 44 24 65 79	movb	\$0x79, 0x65(%rsp)
40191d:	c6 44 24 66 6f	movb	\$0x6f, 0x66(%rsp)
401922:	c6 44 24 67 75	movb	\$0x75, 0x67(%rsp)
401927:	c6 44 24 68 20	movb	\$0x20, 0x68(%rsp)
40192c:	c6 44 24 69 64	movb	\$0x64, 0x69(%rsp)
401931:	c6 44 24 6a 6f	movb	\$0x6f, 0x6a(%rsp)
401936:	c6 44 24 6b 20	movb	\$0x20, 0x6b(%rsp)
40193b:	c6 44 24 6c 79	movb	\$0x79, 0x6c(%rsp)

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401940: c6 44 24 6d 6f      movb $0x6f,0x6d(%rsp)
401945: c6 44 24 6e 75      movb $0x75,0x6e(%rsp)
40194a: c6 44 24 6f 20      movb $0x20,0x6f(%rsp)
40194f: c6 44 24 70 77      movb $0x77,0x70(%rsp)
401954: c6 44 24 71 6f      movb $0x6f,0x71(%rsp)
401959: c6 44 24 72 6e      movb $0x6e,0x72(%rsp)
40195e: c6 44 24 73 27      movb $0x27,0x73(%rsp)
401963: c6 44 24 74 74      movb $0x74,0x74(%rsp)
401968: c6 44 24 75 20      movb $0x20,0x75(%rsp)
40196d: c6 44 24 76 67      movb $0x67,0x76(%rsp)
401972: c6 44 24 77 65      movb $0x65,0x77(%rsp)
401977: c6 44 24 78 74      movb $0x74,0x78(%rsp)
40197c: c6 44 24 79 20      movb $0x20,0x79(%rsp)
401981: c6 44 24 7a 61      movb $0x61,0x7a(%rsp)
401986: c6 44 24 7b 6e      movb $0x6e,0x7b(%rsp)
40198b: c6 44 24 7c 79      movb $0x79,0x7c(%rsp)
401990: c6 44 24 7d 20      movb $0x20,0x7d(%rsp)
401995: c6 44 24 7e 65      movb $0x65,0x7e(%rsp)
40199a: c6 44 24 7f 78      movb $0x78,0x7f(%rsp)
40199f: c6 84 24 80 00 00 00 movb $0x74,0x80(%rsp)
4019a6: 74
4019a7: c6 84 24 81 00 00 00 movb $0x72,0x81(%rsp)
4019ae: 72
4019af: c6 84 24 82 00 00 00 movb $0x61,0x82(%rsp)
4019b6: 61
4019b7: c6 84 24 83 00 00 00 movb $0x20,0x83(%rsp)
4019be: 20
4019bf: c6 84 24 84 00 00 00 movb $0x63,0x84(%rsp)
4019c6: 63
4019c7: c6 84 24 85 00 00 00 movb $0x72,0x85(%rsp)
4019ce: 72
4019cf: c6 84 24 86 00 00 00 movb $0x65,0x86(%rsp)
4019d6: 65
4019d7: c6 84 24 87 00 00 00 movb $0x64,0x87(%rsp)
4019de: 64
4019df: c6 84 24 88 00 00 00 movb $0x69,0x88(%rsp)
4019e6: 69
4019e7: c6 84 24 89 00 00 00 movb $0x74,0x89(%rsp)
4019ee: 74
4019ef: c6 84 24 8a 00 00 00 movb $0x21,0x8a(%rsp)
4019f6: 21
4019f7: c6 84 24 8b 00 00 00 movb $0x20,0x8b(%rsp)
4019fe: 20
4019ff: c6 84 24 8c 00 00 00 movb $0x61,0x8c(%rsp)
401a06: 61
401a07: c6 84 24 8d 00 00 00 movb $0x6e,0x8d(%rsp)
401a0e: 6e
401a0f: c6 84 24 8e 00 00 00 movb $0x79,0x8e(%rsp)
401a16: 79
401a17: c6 84 24 8f 00 00 00 movb $0x77,0x8f(%rsp)
401a1e: 77
401a1f: c6 84 24 90 00 00 00 movb $0x61,0x90(%rsp)
401a26: 61
401a27: c6 84 24 91 00 00 00 movb $0x79,0x91(%rsp)
401a2e: 79
401a2f: c6 84 24 92 00 00 00 movb $0x73,0x92(%rsp)
401a36: 73
401a37: c6 84 24 93 00 00 00 movb $0x2c,0x93(%rsp)
401a3e: 2c

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401a3f:	c6 84 24 94 00 00 00	movb	\$0xa, 0x94(%rsp)
401a46:	0a		
401a47:	c6 84 24 95 00 00 00	movb	\$0x66, 0x95(%rsp)
401a4e:	66		
401a4f:	c6 84 24 96 00 00 00	movb	\$0x69, 0x96(%rsp)
401a56:	69		
401a57:	c6 84 24 97 00 00 00	movb	\$0x6e, 0x97(%rsp)
401a5e:	6e		
401a5f:	c6 84 24 98 00 00 00	movb	\$0x64, 0x98(%rsp)
401a66:	64		
401a67:	c6 84 24 99 00 00 00	movb	\$0x69, 0x99(%rsp)
401a6e:	69		
401a6f:	c6 84 24 9a 00 00 00	movb	\$0x6e, 0x9a(%rsp)
401a76:	6e		
401a77:	c6 84 24 9b 00 00 00	movb	\$0x67, 0x9b(%rsp)
401a7e:	67		
401a7f:	c6 84 24 9c 00 00 00	movb	\$0x20, 0x9c(%rsp)
401a86:	20		
401a87:	c6 84 24 9d 00 00 00	movb	\$0x69, 0x9d(%rsp)
401a8e:	69		
401a8f:	c6 84 24 9e 00 00 00	movb	\$0x74, 0x9e(%rsp)
401a96:	74		
401a97:	c6 84 24 9f 00 00 00	movb	\$0x20, 0x9f(%rsp)
401a9e:	20		
401a9f:	c6 84 24 a0 00 00 00	movb	\$0x61, 0xa0(%rsp)
401aa6:	61		
401aa7:	c6 84 24 a1 00 00 00	movb	\$0x6e, 0xa1(%rsp)
401aae:	6e		
401aaf:	c6 84 24 a2 00 00 00	movb	\$0x64, 0xa2(%rsp)
401ab6:	64		
401ab7:	c6 84 24 a3 00 00 00	movb	\$0x20, 0xa3(%rsp)
401abe:	20		
401abf:	c6 84 24 a4 00 00 00	movb	\$0x73, 0xa4(%rsp)
401ac6:	73		
401ac7:	c6 84 24 a5 00 00 00	movb	\$0x6f, 0xa5(%rsp)
401ace:	6f		
401acf:	c6 84 24 a6 00 00 00	movb	\$0x6c, 0xa6(%rsp)
401ad6:	6c		
401ad7:	c6 84 24 a7 00 00 00	movb	\$0x76, 0xa7(%rsp)
401ade:	76		
401adf:	c6 84 24 a8 00 00 00	movb	\$0x69, 0xa8(%rsp)
401ae6:	69		
401ae7:	c6 84 24 a9 00 00 00	movb	\$0x6e, 0xa9(%rsp)
401aee:	6e		
401aef:	c6 84 24 aa 00 00 00	movb	\$0x67, 0xaa(%rsp)
401af6:	67		
401af7:	c6 84 24 ab 00 00 00	movb	\$0x20, 0xab(%rsp)
401afe:	20		
401aff:	c6 84 24 ac 00 00 00	movb	\$0x69, 0xac(%rsp)
401b06:	69		
401b07:	c6 84 24 ad 00 00 00	movb	\$0x74, 0xad(%rsp)
401b0e:	74		
401b0f:	c6 84 24 ae 00 00 00	movb	\$0x20, 0xae(%rsp)
401b16:	20		
401b17:	c6 84 24 af 00 00 00	movb	\$0x61, 0xaf(%rsp)
401b1e:	61		
401b1f:	c6 84 24 b0 00 00 00	movb	\$0x72, 0xb0(%rsp)
401b26:	72		
401b27:	c6 84 24 b1 00 00 00	movb	\$0x65, 0xb1(%rsp)

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401b2e: 65
401b2f: c6 84 24 b2 00 00 00 movb $0x20,0xb2(%rsp)
401b36: 20
401b37: c6 84 24 b3 00 00 00 movb $0x71,0xb3(%rsp)
401b3e: 71
401b3f: c6 84 24 b4 00 00 00 movb $0x75,0xb4(%rsp)
401b46: 75
401b47: c6 84 24 b5 00 00 00 movb $0x69,0xb5(%rsp)
401b4e: 69
401b4f: c6 84 24 b6 00 00 00 movb $0x74,0xb6(%rsp)
401b56: 74
401b57: c6 84 24 b7 00 00 00 movb $0x65,0xb7(%rsp)
401b5e: 65
401b5f: c6 84 24 b8 00 00 00 movb $0x20,0xb8(%rsp)
401b66: 20
401b67: c6 84 24 b9 00 00 00 movb $0x64,0xb9(%rsp)
401b6e: 64
401b6f: c6 84 24 ba 00 00 00 movb $0x69,0xba(%rsp)
401b76: 69
401b77: c6 84 24 bb 00 00 00 movb $0x66,0xbb(%rsp)
401b7e: 66
401b7f: c6 84 24 bc 00 00 00 movb $0x66,0xbc(%rsp)
401b86: 66
401b87: c6 84 24 bd 00 00 00 movb $0x65,0xbd(%rsp)
401b8e: 65
401b8f: c6 84 24 be 00 00 00 movb $0x72,0xbe(%rsp)
401b96: 72
401b97: c6 84 24 bf 00 00 00 movb $0x65,0xbf(%rsp)
401b9e: 65
401b9f: c6 84 24 c0 00 00 00 movb $0x6e,0xc0(%rsp)
401ba6: 6e
401ba7: c6 84 24 c1 00 00 00 movb $0x74,0xc1(%rsp)
401bae: 74
401baf: c6 84 24 c2 00 00 00 movb $0x2e,0xc2(%rsp)
401bb6: 2e
401bb7: c6 84 24 c3 00 00 00 movb $0x2e,0xc3(%rsp)
401bbe: 2e
401bbf: c6 84 24 c4 00 00 00 movb $0x2e,0xc4(%rsp)
401bc6: 2e
401bc7: 83 3d 52 2a 20 00 06 cmpl $0x6,0x202a52(%rip) # 604620
<num_input_strings>
401bce: 75 34 jne 401c04 <explode_bomb+0x564>
401bd0: 83 3d 45 2a 20 00 21 cmpl $0x21,0x202a45(%rip) # 60461c
<last>
401bd7: 75 2b jne 401c04 <explode_bomb+0x564>
401bd9: 48 89 e7 mov %rsp,%rdi
401bdc: e8 2f ef ff ff callq 400b10 <puts@plt>
401be1: e8 81 fa ff ff callq 401667 <phase_defused>
401be6: c7 05 2c 2a 20 00 00 movl $0x0,0x202a2c(%rip) # 60461c
<last>
401bed: 00 00 00
401bf0: b8 00 00 00 00 mov $0x0,%eax
401bf5: e8 21 f6 ff ff callq 40121b <s3cret_ph4se>
401bfa: bf 00 00 00 00 mov $0x0,%edi
401bff: e8 3c f0 ff ff callq 400c40 <exit@plt>
401c04: bf 9d 31 40 00 mov $0x40319d,%edi
401c09: e8 02 ef ff ff callq 400b10 <puts@plt>
401c0e: bf a6 31 40 00 mov $0x4031a6,%edi
401c13: e8 f8 ee ff ff callq 400b10 <puts@plt>

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401c18:  bf 00 00 00 00      mov     $0x0,%edi
401c1d:  e8 81 f9 ff ff      callq  4015a3 <send_msg>
401c22:  bf c8 30 40 00      mov     $0x4030c8,%edi
401c27:  e8 e4 ee ff ff      callq  400b10 <puts@plt>
401c2c:  bf 08 00 00 00      mov     $0x8,%edi
401c31:  e8 0a f0 ff ff      callq  400c40 <exit@plt>

0000000000401c36 <read_six_numbers>:
401c36:  48 83 ec 18      sub     $0x18,%rsp
401c3a:  48 89 f2      mov     %rsi,%rdx
401c3d:  48 8d 4e 04      lea     0x4(%rsi),%rcx
401c41:  48 8d 46 14      lea     0x14(%rsi),%rax
401c45:  48 89 44 24 08    mov     %rax,0x8(%rsp)
401c4a:  48 8d 46 10      lea     0x10(%rsi),%rax
401c4e:  48 89 04 24      mov     %rax,(%rsp)
401c52:  4c 8d 4e 0c      lea     0xc(%rsi),%r9
401c56:  4c 8d 46 08      lea     0x8(%rsi),%r8
401c5a:  be bd 31 40 00    mov     $0x4031bd,%esi
401c5f:  b8 00 00 00 00    mov     $0x0,%eax
401c64:  e8 87 ef ff ff      callq  400bf0 <__isoc99_sscanf@plt>
401c69:  83 f8 05      cmp     $0x5,%eax
401c6c:  7f 05      jg      401c73 <read_six_numbers+0x3d>
401c6e:  e8 2d fa ff ff      callq  4016a0 <explode_bomb>
401c73:  48 83 c4 18      add     $0x18,%rsp
401c77:  c3      retq

0000000000401c78 <read_line>:
401c78:  48 83 ec 08      sub     $0x8,%rsp
401c7c:  b8 00 00 00 00    mov     $0x0,%eax
401c81:  e8 dc f8 ff ff      callq  401562 <skip>
401c86:  48 85 c0      test    %rax,%rax
401c89:  75 6e      jne     401cf9 <read_line+0x81>
401c8b:  48 8b 05 76 29 20 00  mov     0x202976(%rip),%rax      # 604608
<stdin@@GLIBC_2.2.5>
401c92:  48 39 05 8f 29 20 00  cmp     %rax,0x20298f(%rip)      # 604628
<infile>
401c99:  75 14      jne     401caf <read_line+0x37>
401c9b:  bf cf 31 40 00    mov     $0x4031cf,%edi
401ca0:  e8 6b ee ff ff      callq  400b10 <puts@plt>
401ca5:  bf 08 00 00 00    mov     $0x8,%edi
401caa:  e8 91 ef ff ff      callq  400c40 <exit@plt>
401caf:  bf ed 31 40 00    mov     $0x4031ed,%edi
401cb4:  e8 17 ee ff ff      callq  400ad0 <getenv@plt>
401cb9:  48 85 c0      test    %rax,%rax
401cbc:  74 0a      je      401cc8 <read_line+0x50>
401cbe:  bf 00 00 00 00    mov     $0x0,%edi
401cc3:  e8 78 ef ff ff      callq  400c40 <exit@plt>
401cc8:  48 8b 05 39 29 20 00  mov     0x202939(%rip),%rax      # 604608
<stdin@@GLIBC_2.2.5>
401ccf:  48 89 05 52 29 20 00  mov     %rax,0x202952(%rip)      # 604628
<infile>
401cd6:  b8 00 00 00 00    mov     $0x0,%eax
401cdb:  e8 82 f8 ff ff      callq  401562 <skip>
401ce0:  48 85 c0      test    %rax,%rax
401ce3:  75 14      jne     401cf9 <read_line+0x81>
401ce5:  bf cf 31 40 00    mov     $0x4031cf,%edi
401cea:  e8 21 ee ff ff      callq  400b10 <puts@plt>
401cef:  bf 00 00 00 00    mov     $0x0,%edi
401cf4:  e8 47 ef ff ff      callq  400c40 <exit@plt>

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401cf9: 8b 15 21 29 20 00      mov     0x202921(%rip),%edx      # 604620
<num_input_strings>
401cff: 48 63 c2              movslq  %edx,%rax
401d02: 48 8d 34 80          lea     (%rax,%rax,4),%rsi
401d06: 48 c1 e6 04          shl     $0x4,%rsi
401d0a: 48 81 c6 40 46 60 00  add     $0x604640,%rsi
401d11: 48 89 f7             mov     %rsi,%rdi
401d14: b8 00 00 00 00       mov     $0x0,%eax
401d19: 48 c7 c1 ff ff ff ff  mov     $0xffffffffffffffff,%rcx
401d20: f2 ae              repnz   scas %es:(%rdi),%al
401d22: 48 f7 d1             not     %rcx
401d25: 48 83 e9 01          sub     $0x1,%rcx
401d29: 83 f9 4e             cmp     $0x4e,%ecx
401d2c: 7e 46              jle     401d74 <read_line+0xfc>
401d2e: bf f8 31 40 00       mov     $0x4031f8,%edi
401d33: e8 d8 ed ff ff       callq   400b10 <puts@plt>
401d38: 8b 05 e2 28 20 00     mov     0x2028e2(%rip),%eax      # 604620
<num_input_strings>
401d3e: 8d 50 01             lea     0x1(%rax),%edx
401d41: 89 15 d9 28 20 00     mov     %edx,0x2028d9(%rip)      # 604620
<num_input_strings>
401d47: 48 98              cltq
401d49: 48 6b c0 50          imul    $0x50,%rax,%rax
401d4d: 48 bf 2a 2a 2a 74 72  movabs   $0x636e7572742a2a2a,%rdi
401d54: 75 6e 63             
401d57: 48 89 b8 40 46 60 00  mov     %rdi,0x604640(%rax)
401d5e: 48 bf 61 74 65 64 2a  movabs   $0x2a2a2a64657461,%rdi
401d65: 2a 2a 00             
401d68: 48 89 b8 48 46 60 00  mov     %rdi,0x604648(%rax)
401d6f: e8 2c f9 ff ff       callq   4016a0 <explode_bomb>
401d74: 83 e9 01             sub     $0x1,%ecx
401d77: 48 63 c9             movslq  %ecx,%rcx
401d7a: 48 63 c2             movslq  %edx,%rax
401d7d: 48 8d 04 80          lea     (%rax,%rax,4),%rax
401d81: 48 c1 e0 04          shl     $0x4,%rax
401d85: c6 84 01 40 46 60 00  movb    $0x0,0x604640(%rcx,%rax,1)
401d8c: 00
401d8d: 83 c2 01             add     $0x1,%edx
401d90: 89 15 8a 28 20 00     mov     %edx,0x20288a(%rip)      # 604620
<num_input_strings>
401d96: 48 89 f0             mov     %rsi,%rax
401d99: 48 83 c4 08          add     $0x8,%rsp
401d9d: c3                  retq
401d9e: 66 90              xchg    %ax,%ax

0000000000401da0 <sigalrm_handler>:
401da0: 48 83 ec 08          sub     $0x8,%rsp
401da4: ba 00 00 00 00       mov     $0x0,%edx
401da9: be 58 33 40 00       mov     $0x403358,%esi
401dae: 48 8b 3d 5b 28 20 00  mov     0x20285b(%rip),%rdi      # 604610
<stderr@@GLIBC_2.2.5>
401db5: b8 00 00 00 00       mov     $0x0,%eax
401dba: e8 f1 ed ff ff       callq   400bb0 <fprintf@plt>
401dbf: bf 01 00 00 00       mov     $0x1,%edi
401dc4: e8 77 ee ff ff       callq   400c40 <exit@plt>

0000000000401dc9 <rio_readlineb>:
401dc9: 41 57              push    %r15
401dcb: 41 56              push    %r14

```


401dcd:	41 55	push	%r13
401dcf:	41 54	push	%r12
401dd1:	55	push	%rbp
401dd2:	53	push	%rbx
401dd3:	48 83 ec 38	sub	\$0x38,%rsp
401dd7:	49 89 f6	mov	%rsi,%r14
401dda:	48 89 54 24 18	mov	%rdx,0x18(%rsp)
401ddf:	48 83 fa 01	cmp	\$0x1,%rdx
401de3:	0f 86 c2 00 00 00	jbe	401eab <rio_readlineb+0xe2>
401de9:	48 89 fb	mov	%rdi,%rbx
401dec:	41 bd 01 00 00 00	mov	\$0x1,%r13d
401df2:	4c 8d 67 10	lea	0x10(%rdi),%r12
401df6:	eb 2e	jmp	401e26 <rio_readlineb+0x5d>
401df8:	ba 00 20 00 00	mov	\$0x2000,%edx
401dfd:	4c 89 e6	mov	%r12,%rsi
401e00:	8b 3b	mov	(%rbx),%edi
401e02:	e8 59 ed ff ff	callq	400b60 <read@plt>
401e07:	89 43 04	mov	%eax,0x4(%rbx)
401e0a:	85 c0	test	%eax,%eax
401e0c:	79 0f	jns	401e1d <rio_readlineb+0x54>
401e0e:	e8 dd ec ff ff	callq	400af0 <__errno_location@plt>
401e13:	83 38 04	cmpl	\$0x4,(%rax)
401e16:	74 0e	je	401e26 <rio_readlineb+0x5d>
401e18:	e9 9d 00 00 00	jmpq	401eba <rio_readlineb+0xf1>
401e1d:	85 c0	test	%eax,%eax
401e1f:	90	nop	
401e20:	74 6c	je	401e8e <rio_readlineb+0xc5>
401e22:	4c 89 63 08	mov	%r12,0x8(%rbx)
401e26:	8b 6b 04	mov	0x4(%rbx),%ebp
401e29:	85 ed	test	%ebp,%ebp
401e2b:	7e cb	jle	401df8 <rio_readlineb+0x2f>
401e2d:	85 ed	test	%ebp,%ebp
401e2f:	41 0f 95 c7	setne	%r15b
401e33:	41 0f b6 c7	movzbl	%r15b,%eax
401e37:	89 44 24 0c	mov	%eax,0xc(%rsp)
401e3b:	45 0f b6 ff	movzbl	%r15b,%r15d
401e3f:	48 8b 4b 08	mov	0x8(%rbx),%rcx
401e43:	4c 89 fa	mov	%r15,%rdx
401e46:	48 89 4c 24 10	mov	%rcx,0x10(%rsp)
401e4b:	48 89 ce	mov	%rcx,%rsi
401e4e:	48 8d 7c 24 2f	lea	0x2f(%rsp),%rdi
401e53:	e8 78 ed ff ff	callq	400bd0 <memcpy@plt>
401e58:	4c 03 7c 24 10	add	0x10(%rsp),%r15
401e5d:	4c 89 7b 08	mov	%r15,0x8(%rbx)
401e61:	8b 44 24 0c	mov	0xc(%rsp),%eax
401e65:	29 c5	sub	%eax,%ebp
401e67:	89 6b 04	mov	%ebp,0x4(%rbx)
401e6a:	83 f8 01	cmp	\$0x1,%eax
401e6d:	75 13	jne	401e82 <rio_readlineb+0xb9>
401e6f:	49 83 c6 01	add	\$0x1,%r14
401e73:	0f b6 44 24 2f	movzbl	0x2f(%rsp),%eax
401e78:	41 88 46 ff	mov	%al,-0x1(%r14)
401e7c:	3c 0a	cmp	\$0xa,%al
401e7e:	75 18	jne	401e98 <rio_readlineb+0xcf>
401e80:	eb 2f	jmp	401eb1 <rio_readlineb+0xe8>
401e82:	83 7c 24 0c 00	cmpl	\$0x0,0xc(%rsp)
401e87:	75 3a	jne	401ec3 <rio_readlineb+0xfa>
401e89:	44 89 e8	mov	%r13d,%eax
401e8c:	eb 03	jmp	401e91 <rio_readlineb+0xc8>

```

401e8e: 44 89 e8      mov    %r13d,%eax
401e91: 83 f8 01      cmp    $0x1,%eax
401e94: 75 1b         jne    401eb1 <rio_readlineb+0xe8>
401e96: eb 34         jmp    401ecc <rio_readlineb+0x103>
401e98: 41 83 c5 01    add    $0x1,%r13d
401e9c: 49 63 c5      movslq %r13d,%rax
401e9f: 48 3b 44 24 18 cmp    0x18(%rsp),%rax
401ea4: 73 0b         jae    401eb1 <rio_readlineb+0xe8>
401ea6: e9 7b ff ff ff jmpq   401e26 <rio_readlineb+0x5d>
401eab: 41 bd 01 00 00 00 mov    $0x1,%r13d
401eb1: 41 c6 06 00    movb   $0x0, (%r14)
401eb5: 49 63 c5      movslq %r13d,%rax
401eb8: eb 17         jmp    401ed1 <rio_readlineb+0x108>
401eba: 48 c7 c0 ff ff ff ff mov    $0xffffffffffffffff,%rax
401ec1: eb 0e         jmp    401ed1 <rio_readlineb+0x108>
401ec3: 48 c7 c0 ff ff ff ff mov    $0xffffffffffffffff,%rax
401eca: eb 05         jmp    401ed1 <rio_readlineb+0x108>
401ecc: b8 00 00 00 00 mov    $0x0,%eax
401ed1: 48 83 c4 38    add    $0x38,%rsp
401ed5: 5b           pop    %rbx
401ed6: 5d           pop    %rbp
401ed7: 41 5c         pop    %r12
401ed9: 41 5d         pop    %r13
401edb: 41 5e         pop    %r14
401edd: 41 5f         pop    %r15
401edf: c3           retq

```

0000000000401ee0 <submitr>:

```

401ee0: 41 57         push   %r15
401ee2: 41 56         push   %r14
401ee4: 41 55         push   %r13
401ee6: 41 54         push   %r12
401ee8: 55           push   %rbp
401ee9: 53           push   %rbx
401eea: 48 81 ec 68 a0 00 00 sub    $0xa068,%rsp
401ef1: 48 89 fd      mov    %rdi,%rbp
401ef4: 41 89 f5      mov    %esi,%r13d
401ef7: 48 89 54 24 08 mov    %rdx,0x8(%rsp)
401efc: 48 89 4c 24 10 mov    %rcx,0x10(%rsp)
401f01: 4c 89 44 24 18 mov    %r8,0x18(%rsp)
401f06: 4d 89 cf      mov    %r9,%r15
401f09: 48 8b 9c 24 a0 a0 00 mov    0xa0a0(%rsp),%rbx
401f10: 00
401f11: 4c 8b b4 24 a8 a0 00 mov    0xa0a8(%rsp),%r14
401f18: 00
401f19: c7 84 24 3c 20 00 00 movl    $0x0,0x203c(%rsp)
401f20: 00 00 00 00
401f24: ba 00 00 00 00 mov    $0x0,%edx
401f29: be 01 00 00 00 mov    $0x1,%esi
401f2e: bf 02 00 00 00 mov    $0x2,%edi
401f33: e8 48 ed ff ff callq  400c80 <socket@plt>
401f38: 41 89 c4      mov    %eax,%r12d
401f3b: 85 c0        test   %eax,%eax
401f3d: 79 50        jns    401f8f <submitr+0xaf>
401f3f: 48 b8 45 72 72 6f 72 movabs $0x43203a726f727245,%rax
401f46: 3a 20 43
401f49: 49 89 06      mov    %rax, (%r14)
401f4c: 48 b8 6c 69 65 6e 74 movabs $0x6e7520746e65696c,%rax
401f53: 20 75 6e

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401f56:	49 89 46 08	mov	%rax, 0x8(%r14)
401f5a:	48 b8 61 62 6c 65 20	movabs	\$0x206f7420656c6261,%rax
401f61:	74 6f 20		
401f64:	49 89 46 10	mov	%rax, 0x10(%r14)
401f68:	48 b8 63 72 65 61 74	movabs	\$0x7320657461657263,%rax
401f6f:	65 20 73		
401f72:	49 89 46 18	mov	%rax, 0x18(%r14)
401f76:	41 c7 46 20 6f 63 6b	movl	\$0x656b636f, 0x20(%r14)
401f7d:	65		
401f7e:	66 41 c7 46 24 74 00	movw	\$0x74, 0x24(%r14)
401f85:	b8 ff ff ff ff	mov	\$0xffffffff,%eax
401f8a:	e9 f9 06 00 00	jmpq	402688 <submitr+0x7a8>
401f8f:	48 89 ef	mov	%rbp,%rdi
401f92:	e8 09 ec ff ff	callq	400ba0 <gethostbyname@plt>
401f97:	48 85 c0	test	%rax,%rax
401f9a:	75 6b	jne	402007 <submitr+0x127>
401f9c:	48 b8 45 72 72 6f 72	movabs	\$0x44203a726f727245,%rax
401fa3:	3a 20 44		
401fa6:	49 89 06	mov	%rax, (%r14)
401fa9:	48 b8 4e 53 20 69 73	movabs	\$0x6e7520736920534e,%rax
401fb0:	20 75 6e		
401fb3:	49 89 46 08	mov	%rax, 0x8(%r14)
401fb7:	48 b8 61 62 6c 65 20	movabs	\$0x206f7420656c6261,%rax
401fbe:	74 6f 20		
401fc1:	49 89 46 10	mov	%rax, 0x10(%r14)
401fc5:	48 b8 72 65 73 6f 6c	movabs	\$0x2065766c6f736572,%rax
401fcc:	76 65 20		
401fcf:	49 89 46 18	mov	%rax, 0x18(%r14)
401fd3:	48 b8 73 65 72 76 65	movabs	\$0x6120726576726573,%rax
401fda:	72 20 61		
401fdd:	49 89 46 20	mov	%rax, 0x20(%r14)
401fe1:	41 c7 46 28 64 64 72	movl	\$0x65726464, 0x28(%r14)
401fe8:	65		
401fe9:	66 41 c7 46 2c 73 73	movw	\$0x7373, 0x2c(%r14)
401ff0:	41 c6 46 2e 00	movb	\$0x0, 0x2e(%r14)
401ff5:	44 89 e7	mov	%r12d,%edi
401ff8:	e8 53 eb ff ff	callq	400b50 <close@plt>
401ffd:	b8 ff ff ff ff	mov	\$0xffffffff,%eax
402002:	e9 81 06 00 00	jmpq	402688 <submitr+0x7a8>
402007:	48 c7 84 24 50 a0 00	movq	\$0x0, 0xa050(%rsp)
40200e:	00 00 00 00 00		
402013:	48 c7 84 24 58 a0 00	movq	\$0x0, 0xa058(%rsp)
40201a:	00 00 00 00 00		
40201f:	66 c7 84 24 50 a0 00	movw	\$0x2, 0xa050(%rsp)
402026:	00 02 00		
402029:	48 63 50 14	movslq	0x14(%rax),%rdx
40202d:	48 8d b4 24 54 a0 00	lea	0xa054(%rsp),%rsi
402034:	00		
402035:	48 8b 40 18	mov	0x18(%rax),%rax
402039:	48 8b 38	mov	(%rax),%rdi
40203c:	e8 bf eb ff ff	callq	400c00 <bcopy@plt>
402041:	66 41 c1 cd 08	ror	\$0x8,%r13w
402046:	66 44 89 ac 24 52 a0	mov	%r13w, 0xa052(%rsp)
40204d:	00 00		
40204f:	ba 10 00 00 00	mov	\$0x10,%edx
402054:	48 8d b4 24 50 a0 00	lea	0xa050(%rsp),%rsi
40205b:	00		
40205c:	44 89 e7	mov	%r12d,%edi
40205f:	e8 ec eb ff ff	callq	400c50 <connect@plt>

402064:	85 c0	test	%eax,%eax
402066:	79 5d	jns	4020c5 <submitr+0x1e5>
402068:	48 b8 45 72 72 6f 72	movabs	\$0x55203a726f727245,%rax
40206f:	3a 20 55		
402072:	49 89 06	mov	%rax, (%r14)
402075:	48 b8 6e 61 62 6c 65	movabs	\$0x6f7420656c62616e,%rax
40207c:	20 74 6f		
40207f:	49 89 46 08	mov	%rax, 0x8(%r14)
402083:	48 b8 20 63 6f 6e 6e	movabs	\$0x7463656e6e6f6320,%rax
40208a:	65 63 74		
40208d:	49 89 46 10	mov	%rax, 0x10(%r14)
402091:	48 b8 20 74 6f 20 74	movabs	\$0x20656874206f7420,%rax
402098:	68 65 20		
40209b:	49 89 46 18	mov	%rax, 0x18(%r14)
40209f:	41 c7 46 20 73 65 72	movl	\$0x76726573, 0x20(%r14)
4020a6:	76		
4020a7:	66 41 c7 46 24 65 72	movw	\$0x7265, 0x24(%r14)
4020ae:	41 c6 46 26 00	movb	\$0x0, 0x26(%r14)
4020b3:	44 89 e7	mov	%r12d,%edi
4020b6:	e8 95 ea ff ff	callq	400b50 <close@plt>
4020bb:	b8 ff ff ff ff	mov	\$0xffffffff,%eax
4020c0:	e9 c3 05 00 00	jmpq	402688 <submitr+0x7a8>
4020c5:	48 c7 c2 ff ff ff ff	mov	\$0xffffffffffffffff,%rdx
4020cc:	48 89 df	mov	%rbx,%rdi
4020cf:	b8 00 00 00 00	mov	\$0x0,%eax
4020d4:	48 89 d1	mov	%rdx,%rcx
4020d7:	f2 ae	repnz	scas %es:(%rdi),%al
4020d9:	48 f7 d1	not	%rcx
4020dc:	48 89 ce	mov	%rcx,%rsi
4020df:	48 8b 7c 24 08	mov	0x8(%rsp),%rdi
4020e4:	48 89 d1	mov	%rdx,%rcx
4020e7:	f2 ae	repnz	scas %es:(%rdi),%al
4020e9:	49 89 c8	mov	%rcx,%r8
4020ec:	48 8b 7c 24 10	mov	0x10(%rsp),%rdi
4020f1:	48 89 d1	mov	%rdx,%rcx
4020f4:	f2 ae	repnz	scas %es:(%rdi),%al
4020f6:	48 f7 d1	not	%rcx
4020f9:	49 89 c9	mov	%rcx,%r9
4020fc:	4c 89 ff	mov	%r15,%rdi
4020ff:	48 89 d1	mov	%rdx,%rcx
402102:	f2 ae	repnz	scas %es:(%rdi),%al
402104:	4d 29 c1	sub	%r8,%r9
402107:	49 29 c9	sub	%rcx,%r9
40210a:	48 8d 44 76 fd	lea	-0x3(%rsi,%rsi,2),%rax
40210f:	49 8d 44 01 7b	lea	0x7b(%r9,%rax,1),%rax
402114:	48 3d 00 20 00 00	cmp	\$0x2000,%rax
40211a:	76 73	jbe	40218f <submitr+0x2af>
40211c:	48 b8 45 72 72 6f 72	movabs	\$0x52203a726f727245,%rax
402123:	3a 20 52		
402126:	49 89 06	mov	%rax, (%r14)
402129:	48 b8 65 73 75 6c 74	movabs	\$0x747320746c757365,%rax
402130:	20 73 74		
402133:	49 89 46 08	mov	%rax, 0x8(%r14)
402137:	48 b8 72 69 6e 67 20	movabs	\$0x6f6f7420676e6972,%rax
40213e:	74 6f 6f		
402141:	49 89 46 10	mov	%rax, 0x10(%r14)
402145:	48 b8 20 6c 61 72 67	movabs	\$0x202e656772616c20,%rax
40214c:	65 2e 20		
40214f:	49 89 46 18	mov	%rax, 0x18(%r14)

402153:	48 b8 49 6e 63 72 65	movabs \$0x6573616572636e49,%rax
40215a:	61 73 65	
40215d:	49 89 46 20	mov %rax,0x20(%r14)
402161:	48 b8 20 53 55 42 4d	movabs \$0x5254494d42555320,%rax
402168:	49 54 52	
40216b:	49 89 46 28	mov %rax,0x28(%r14)
40216f:	48 b8 5f 4d 41 58 42	movabs \$0x46554258414d5f,%rax
402176:	55 46 00	
402179:	49 89 46 30	mov %rax,0x30(%r14)
40217d:	44 89 e7	mov %r12d,%edi
402180:	e8 cb e9 ff ff	callq 400b50 <close@plt>
402185:	b8 ff ff ff ff	mov \$0xffffffff,%eax
40218a:	e9 f9 04 00 00	jmpq 402688 <submitr+0x7a8>
40218f:	48 8d 94 24 40 40 00	lea 0x4040(%rsp),%rdx
402196:	00	
402197:	b9 00 04 00 00	mov \$0x400,%ecx
40219c:	b8 00 00 00 00	mov \$0x0,%eax
4021a1:	48 89 d7	mov %rdx,%rdi
4021a4:	f3 48 ab	rep stos %rax,%es:(%rdi)
4021a7:	48 89 df	mov %rbx,%rdi
4021aa:	48 c7 c1 ff ff ff ff	mov \$0xffffffffffffffff,%rcx
4021b1:	f2 ae	repnz scas %es:(%rdi),%al
4021b3:	48 f7 d1	not %rcx
4021b6:	48 83 e9 01	sub \$0x1,%rcx
4021ba:	85 c9	test %ecx,%ecx
4021bc:	0f 84 d3 03 00 00	je 402595 <submitr+0x6b5>
4021c2:	8d 41 ff	lea -0x1(%rcx),%eax
4021c5:	4c 8d 6c 03 01	lea 0x1(%rbx,%rax,1),%r13
4021ca:	48 89 d5	mov %rdx,%rbp
4021cd:	0f b6 13	movzbl (%rbx),%edx
4021d0:	80 fa 2a	cmp \$0x2a,%dl
4021d3:	74 1f	je 4021f4 <submitr+0x314>
4021d5:	8d 42 d3	lea -0x2d(%rdx),%eax
4021d8:	3c 01	cmp \$0x1,%al
4021da:	76 18	jbe 4021f4 <submitr+0x314>
4021dc:	80 fa 5f	cmp \$0x5f,%dl
4021df:	74 13	je 4021f4 <submitr+0x314>
4021e1:	8d 42 d0	lea -0x30(%rdx),%eax
4021e4:	3c 09	cmp \$0x9,%al
4021e6:	76 0c	jbe 4021f4 <submitr+0x314>
4021e8:	89 d0	mov %edx,%eax
4021ea:	83 e0 df	and \$0xfffffffdf,%eax
4021ed:	83 e8 41	sub \$0x41,%eax
4021f0:	3c 19	cmp \$0x19,%al
4021f2:	77 09	ja 4021fd <submitr+0x31d>
4021f4:	48 8d 45 01	lea 0x1(%rbp),%rax
4021f8:	88 55 00	mov %dl,0x0(%rbp)
4021fb:	eb 52	jmp 40224f <submitr+0x36f>
4021fd:	80 fa 20	cmp \$0x20,%dl
402200:	75 0a	jne 40220c <submitr+0x32c>
402202:	48 8d 45 01	lea 0x1(%rbp),%rax
402206:	c6 45 00 2b	movb \$0x2b,0x0(%rbp)
40220a:	eb 43	jmp 40224f <submitr+0x36f>
40220c:	8d 42 e0	lea -0x20(%rdx),%eax
40220f:	3c 5f	cmp \$0x5f,%al
402211:	76 09	jbe 40221c <submitr+0x33c>
402213:	80 fa 09	cmp \$0x9,%dl
402216:	0f 85 e4 03 00 00	jne 402600 <submitr+0x720>
40221c:	0f b6 d2	movzbl %dl,%edx

40221f:	be 30 34 40 00	mov	\$0x403430,%esi
402224:	48 8d 7c 24 20	lea	0x20(%rsp),%rdi
402229:	b8 00 00 00 00	mov	\$0x0,%eax
40222e:	e8 fd e9 ff ff	callq	400c30 <sprintf@plt>
402233:	0f b6 44 24 20	movzbl	0x20(%rsp),%eax
402238:	88 45 00	mov	%al,0x0(%rbp)
40223b:	0f b6 44 24 21	movzbl	0x21(%rsp),%eax
402240:	88 45 01	mov	%al,0x1(%rbp)
402243:	48 8d 45 03	lea	0x3(%rbp),%rax
402247:	0f b6 54 24 22	movzbl	0x22(%rsp),%edx
40224c:	88 55 02	mov	%dl,0x2(%rbp)
40224f:	48 83 c3 01	add	\$0x1,%rbx
402253:	4c 39 eb	cmp	%r13,%rbx
402256:	0f 84 39 03 00 00	je	402595 <submitr+0x6b5>
40225c:	48 89 c5	mov	%rax,%rbp
40225f:	e9 69 ff ff ff	jmpq	4021cd <submitr+0x2ed>
402264:	48 89 da	mov	%rbx,%rdx
402267:	48 89 ee	mov	%rbp,%rsi
40226a:	44 89 e7	mov	%r12d,%edi
40226d:	e8 ae e8 ff ff	callq	400b20 <write@plt>
402272:	48 85 c0	test	%rax,%rax
402275:	7f 10	jg	402287 <submitr+0x3a7>
402277:	e8 74 e8 ff ff	callq	400af0 <__errno_location@plt>
40227c:	83 38 04	cmpl	\$0x4, (%rax)
40227f:	90	nop	
402280:	75 12	jne	402294 <submitr+0x3b4>
402282:	b8 00 00 00 00	mov	\$0x0,%eax
402287:	48 01 c5	add	%rax,%rbp
40228a:	48 29 c3	sub	%rax,%rbx
40228d:	75 d5	jne	402264 <submitr+0x384>
40228f:	4d 85 ed	test	%r13,%r13
402292:	79 5f	jns	4022f3 <submitr+0x413>
402294:	48 b8 45 72 72 6f 72	movabs	\$0x43203a726f727245,%rax
40229b:	3a 20 43		
40229e:	49 89 06	mov	%rax, (%r14)
4022a1:	48 b8 6c 69 65 6e 74	movabs	\$0x6e7520746e65696c,%rax
4022a8:	20 75 6e		
4022ab:	49 89 46 08	mov	%rax,0x8(%r14)
4022af:	48 b8 61 62 6c 65 20	movabs	\$0x206f7420656c6261,%rax
4022b6:	74 6f 20		
4022b9:	49 89 46 10	mov	%rax,0x10(%r14)
4022bd:	48 b8 77 72 69 74 65	movabs	\$0x6f74206574697277,%rax
4022c4:	20 74 6f		
4022c7:	49 89 46 18	mov	%rax,0x18(%r14)
4022cb:	48 b8 20 74 68 65 20	movabs	\$0x7265732065687420,%rax
4022d2:	73 65 72		
4022d5:	49 89 46 20	mov	%rax,0x20(%r14)
4022d9:	41 c7 46 28 76 65 72	movl	\$0x726576,0x28(%r14)
4022e0:	00		
4022e1:	44 89 e7	mov	%r12d,%edi
4022e4:	e8 67 e8 ff ff	callq	400b50 <close@plt>
4022e9:	b8 ff ff ff ff	mov	\$0xffffffff,%eax
4022ee:	e9 95 03 00 00	jmpq	402688 <submitr+0x7a8>
4022f3:	44 89 a4 24 40 80 00	mov	%r12d,0x8040(%rsp)
4022fa:	00		
4022fb:	c7 84 24 44 80 00 00	movl	\$0x0,0x8044(%rsp)
402302:	00 00 00 00		
402306:	48 8d 84 24 50 80 00	lea	0x8050(%rsp),%rax
40230d:	00		

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40230e: 48 89 84 24 48 80 00    mov    %rax,0x8048(%rsp)
402315: 00
402316: ba 00 20 00 00          mov    $0x2000,%edx
40231b: 48 8d b4 24 40 60 00    lea    0x6040(%rsp),%rsi
402322: 00
402323: 48 8d bc 24 40 80 00    lea    0x8040(%rsp),%rdi
40232a: 00
40232b: e8 99 fa ff ff          callq  401dc9 <rio_readlineb>
402330: 48 85 c0                test   %rax,%rax
402333: 7f 74                   jg     4023a9 <submitr+0x4c9>
402335: 48 b8 45 72 72 6f 72    movabs $0x43203a726f727245,%rax
40233c: 3a 20 43
40233f: 49 89 06                mov    %rax,(%r14)
402342: 48 b8 6c 69 65 6e 74    movabs $0x6e7520746e65696c,%rax
402349: 20 75 6e
40234c: 49 89 46 08             mov    %rax,0x8(%r14)
402350: 48 b8 61 62 6c 65 20    movabs $0x206f7420656c6261,%rax
402357: 74 6f 20
40235a: 49 89 46 10             mov    %rax,0x10(%r14)
40235e: 48 b8 72 65 61 64 20    movabs $0x7269662064616572,%rax
402365: 66 69 72
402368: 49 89 46 18             mov    %rax,0x18(%r14)
40236c: 48 b8 73 74 20 68 65    movabs $0x6564616568207473,%rax
402373: 61 64 65
402376: 49 89 46 20             mov    %rax,0x20(%r14)
40237a: 48 b8 72 20 66 72 6f    movabs $0x73206d6f72662072,%rax
402381: 6d 20 73
402384: 49 89 46 28             mov    %rax,0x28(%r14)
402388: 41 c7 46 30 65 72 76    movl   $0x65767265,0x30(%r14)
40238f: 65
402390: 66 41 c7 46 34 72 00    movw   $0x72,0x34(%r14)
402397: 44 89 e7                mov    %r12d,%edi
40239a: e8 b1 e7 ff ff          callq  400b50 <close@plt>
40239f: b8 ff ff ff ff          mov    $0xffffffff,%eax
4023a4: e9 df 02 00 00          jmpq   402688 <submitr+0x7a8>
4023a9: 4c 8d 44 24 30          lea    0x30(%rsp),%r8
4023ae: 48 8d 8c 24 3c 20 00    lea    0x203c(%rsp),%rcx
4023b5: 00
4023b6: 48 8d 94 24 40 20 00    lea    0x2040(%rsp),%rdx
4023bd: 00
4023be: be 37 34 40 00          mov    $0x403437,%esi
4023c3: 48 8d bc 24 40 60 00    lea    0x6040(%rsp),%rdi
4023ca: 00
4023cb: b8 00 00 00 00          mov    $0x0,%eax
4023d0: e8 1b e8 ff ff          callq  400bf0 <__isoc99_sscanf@plt>
4023d5: 8b 94 24 3c 20 00 00    mov    0x203c(%rsp),%edx
4023dc: 81 fa c8 00 00 00       cmp    $0xc8,%edx
4023e2: 0f 84 b2 00 00 00       je     40249a <submitr+0x5ba>
4023e8: 48 8d 4c 24 30          lea    0x30(%rsp),%rcx
4023ed: be 80 33 40 00          mov    $0x403380,%esi
4023f2: 4c 89 f7                mov    %r14,%rdi
4023f5: b8 00 00 00 00          mov    $0x0,%eax
4023fa: e8 31 e8 ff ff          callq  400c30 <sprintf@plt>
4023ff: 44 89 e7                mov    %r12d,%edi
402402: e8 49 e7 ff ff          callq  400b50 <close@plt>
402407: b8 ff ff ff ff          mov    $0xffffffff,%eax
40240c: e9 77 02 00 00          jmpq   402688 <submitr+0x7a8>
402411: ba 00 20 00 00          mov    $0x2000,%edx
402416: 48 8d b4 24 40 60 00    lea    0x6040(%rsp),%rsi

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40241d: 00
40241e: 48 8d bc 24 40 80 00    lea    0x8040(%rsp),%rdi
402425: 00
402426: e8 9e f9 ff ff         callq  401dc9 <rio_readlineb>
40242b: 48 85 c0                test   %rax,%rax
40242e: 7f 6a                   jg     40249a <submitr+0x5ba>
402430: 48 b8 45 72 72 6f 72    movabs $0x43203a726f727245,%rax
402437: 3a 20 43
40243a: 49 89 06                mov     %rax, (%r14)
40243d: 48 b8 6c 69 65 6e 74    movabs $0x6e7520746e65696c,%rax
402444: 20 75 6e
402447: 49 89 46 08             mov     %rax, 0x8(%r14)
40244b: 48 b8 61 62 6c 65 20    movabs $0x206f7420656c6261,%rax
402452: 74 6f 20
402455: 49 89 46 10             mov     %rax, 0x10(%r14)
402459: 48 b8 72 65 61 64 20    movabs $0x6165682064616572,%rax
402460: 68 65 61
402463: 49 89 46 18             mov     %rax, 0x18(%r14)
402467: 48 b8 64 65 72 73 20    movabs $0x6f72662073726564,%rax
40246e: 66 72 6f
402471: 49 89 46 20             mov     %rax, 0x20(%r14)
402475: 48 b8 6d 20 73 65 72    movabs $0x726576726573206d,%rax
40247c: 76 65 72
40247f: 49 89 46 28             mov     %rax, 0x28(%r14)
402483: 41 c6 46 30 00          movb    $0x0, 0x30(%r14)
402488: 44 89 e7                mov     %r12d,%edi
40248b: e8 c0 e6 ff ff         callq  400b50 <close@plt>
402490: b8 ff ff ff ff         mov     $0xffffffff,%eax
402495: e9 ee 01 00 00          jmpq    402688 <submitr+0x7a8>
40249a: 80 bc 24 40 60 00 00    cmpb    $0xd, 0x6040(%rsp)
4024a1: 0d
4024a2: 0f 85 69 ff ff ff         jne     402411 <submitr+0x531>
4024a8: 80 bc 24 41 60 00 00    cmpb    $0xa, 0x6041(%rsp)
4024af: 0a
4024b0: 0f 85 5b ff ff ff         jne     402411 <submitr+0x531>
4024b6: 80 bc 24 42 60 00 00    cmpb    $0x0, 0x6042(%rsp)
4024bd: 00
4024be: 0f 85 4d ff ff ff         jne     402411 <submitr+0x531>
4024c4: ba 00 20 00 00          mov     $0x2000,%edx
4024c9: 48 8d b4 24 40 60 00    lea     0x6040(%rsp),%rsi
4024d0: 00
4024d1: 48 8d bc 24 40 80 00    lea     0x8040(%rsp),%rdi
4024d8: 00
4024d9: e8 eb f8 ff ff         callq  401dc9 <rio_readlineb>
4024de: 48 85 c0                test   %rax,%rax
4024e1: 7f 73                   jg     402556 <submitr+0x676>
4024e3: 48 b8 45 72 72 6f 72    movabs $0x43203a726f727245,%rax
4024ea: 3a 20 43
4024ed: 49 89 06                mov     %rax, (%r14)
4024f0: 48 b8 6c 69 65 6e 74    movabs $0x6e7520746e65696c,%rax
4024f7: 20 75 6e
4024fa: 49 89 46 08             mov     %rax, 0x8(%r14)
4024fe: 48 b8 61 62 6c 65 20    movabs $0x206f7420656c6261,%rax
402505: 74 6f 20
402508: 49 89 46 10             mov     %rax, 0x10(%r14)
40250c: 48 b8 72 65 61 64 20    movabs $0x6174732064616572,%rax
402513: 73 74 61
402516: 49 89 46 18             mov     %rax, 0x18(%r14)
40251a: 48 b8 74 75 73 20 6d    movabs $0x7373656d20737574,%rax

```


402521:	65 73 73	
402524:	49 89 46 20	mov %rax,0x20(%r14)
402528:	48 b8 61 67 65 20 66	movabs \$0x6d6f726620656761,%rax
40252f:	72 6f 6d	
402532:	49 89 46 28	mov %rax,0x28(%r14)
402536:	48 b8 20 73 65 72 76	movabs \$0x72657672657320,%rax
40253d:	65 72 00	
402540:	49 89 46 30	mov %rax,0x30(%r14)
402544:	44 89 e7	mov %r12d,%edi
402547:	e8 04 e6 ff ff	callq 400b50 <close@plt>
40254c:	b8 ff ff ff ff	mov \$0xffffffff,%eax
402551:	e9 32 01 00 00	jmpq 402688 <submitr+0x7a8>
402556:	48 8d b4 24 40 60 00	lea 0x6040(%rsp),%rsi
40255d:	00	
40255e:	4c 89 f7	mov %r14,%rdi
402561:	e8 9a e5 ff ff	callq 400b00 <strcpy@plt>
402566:	44 89 e7	mov %r12d,%edi
402569:	e8 e2 e5 ff ff	callq 400b50 <close@plt>
40256e:	41 0f b6 06	movzbl (%r14),%eax
402572:	83 e8 4f	sub \$0x4f,%eax
402575:	75 0f	jne 402586 <submitr+0x6a6>
402577:	41 0f b6 46 01	movzbl 0x1(%r14),%eax
40257c:	83 e8 4b	sub \$0x4b,%eax
40257f:	75 05	jne 402586 <submitr+0x6a6>
402581:	41 0f b6 46 02	movzbl 0x2(%r14),%eax
402586:	85 c0	test %eax,%eax
402588:	0f 95 c0	setne %al
40258b:	0f b6 c0	movzbl %al,%eax
40258e:	f7 d8	neg %eax
402590:	e9 f3 00 00 00	jmpq 402688 <submitr+0x7a8>
402595:	48 8d 84 24 40 40 00	lea 0x4040(%rsp),%rax
40259c:	00	
40259d:	48 89 04 24	mov %rax,(%rsp)
4025a1:	4d 89 f9	mov %r15,%r9
4025a4:	4c 8b 44 24 18	mov 0x18(%rsp),%r8
4025a9:	48 8b 4c 24 10	mov 0x10(%rsp),%rcx
4025ae:	48 8b 54 24 08	mov 0x8(%rsp),%rdx
4025b3:	be b0 33 40 00	mov \$0x4033b0,%esi
4025b8:	48 8d bc 24 40 60 00	lea 0x6040(%rsp),%rdi
4025bf:	00	
4025c0:	b8 00 00 00 00	mov \$0x0,%eax
4025c5:	e8 66 e6 ff ff	callq 400c30 <sprintf@plt>
4025ca:	48 8d bc 24 40 60 00	lea 0x6040(%rsp),%rdi
4025d1:	00	
4025d2:	b8 00 00 00 00	mov \$0x0,%eax
4025d7:	48 c7 c1 ff ff ff ff	mov \$0xffffffffffffffff,%rcx
4025de:	f2 ae	repnz scas %es:(%rdi),%al
4025e0:	48 f7 d1	not %rcx
4025e3:	48 83 e9 01	sub \$0x1,%rcx
4025e7:	49 89 cd	mov %rcx,%r13
4025ea:	0f 84 03 fd ff ff	je 4022f3 <submitr+0x413>
4025f0:	48 89 cb	mov %rcx,%rbx
4025f3:	48 8d ac 24 40 60 00	lea 0x6040(%rsp),%rbp
4025fa:	00	
4025fb:	e9 64 fc ff ff	jmpq 402264 <submitr+0x384>
402600:	48 b8 45 72 72 6f 72	movabs \$0x52203a726f727245,%rax
402607:	3a 20 52	
40260a:	49 89 06	mov %rax,(%r14)
40260d:	48 b8 65 73 75 6c 74	movabs \$0x747320746c757365,%rax

```

402614: 20 73 74
402617: 49 89 46 08      mov    %rax,0x8(%r14)
40261b: 48 b8 72 69 6e 67 20  movabs $0x6e6f6320676e6972,%rax
402622: 63 6f 6e
402625: 49 89 46 10      mov    %rax,0x10(%r14)
402629: 48 b8 74 61 69 6e 73  movabs $0x6e6120736e696174,%rax
402630: 20 61 6e
402633: 49 89 46 18      mov    %rax,0x18(%r14)
402637: 48 b8 20 69 6c 6c 65  movabs $0x6c6167656c6c6920,%rax
40263e: 67 61 6c
402641: 49 89 46 20      mov    %rax,0x20(%r14)
402645: 48 b8 20 6f 72 20 75  movabs $0x72706e7520726f20,%rax
40264c: 6e 70 72
40264f: 49 89 46 28      mov    %rax,0x28(%r14)
402653: 48 b8 69 6e 74 61 62  movabs $0x20656c6261746e69,%rax
40265a: 6c 65 20
40265d: 49 89 46 30      mov    %rax,0x30(%r14)
402661: 48 b8 63 68 61 72 61  movabs $0x6574636172616863,%rax
402668: 63 74 65
40266b: 49 89 46 38      mov    %rax,0x38(%r14)
40266f: 66 41 c7 46 40 72 2e  movw   $0x2e72,0x40(%r14)
402676: 41 c6 46 42 00    movb   $0x0,0x42(%r14)
40267b: 44 89 e7          mov    %r12d,%edi
40267e: e8 cd e4 ff ff    callq  400b50 <close@plt>
402683: b8 ff ff ff ff    mov    $0xffffffff,%eax
402688: 48 81 c4 68 a0 00 00  add    $0xa068,%rsp
40268f: 5b               pop    %rbx
402690: 5d               pop    %rbp
402691: 41 5c            pop    %r12
402693: 41 5d            pop    %r13
402695: 41 5e            pop    %r14
402697: 41 5f            pop    %r15
402699: c3              retq

```

000000000040269a <init_timeout>:

```

40269a: 53               push   %rbx
40269b: 89 fb           mov    %edi,%ebx
40269d: 85 ff           test   %edi,%edi
40269f: 74 1e           je     4026bf <init_timeout+0x25>
4026a1: be a0 1d 40 00  mov    $0x401da0,%esi
4026a6: bf 0e 00 00 00  mov    $0xe,%edi
4026ab: e8 e0 e4 ff ff  callq  400b90 <signal@plt>
4026b0: 85 db           test   %ebx,%ebx
4026b2: bf 00 00 00 00  mov    $0x0,%edi
4026b7: 0f 49 fb        cmovns %ebx,%edi
4026ba: e8 81 e4 ff ff  callq  400b40 <alarm@plt>
4026bf: 5b               pop    %rbx
4026c0: c3              retq

```

00000000004026c1 <init_driver>:

```

4026c1: 55               push   %rbp
4026c2: 53               push   %rbx
4026c3: 48 83 ec 18      sub    $0x18,%rsp
4026c7: 48 89 fd        mov    %rdi,%rbp
4026ca: be 01 00 00 00  mov    $0x1,%esi
4026cf: bf 0d 00 00 00  mov    $0xd,%edi
4026d4: e8 b7 e4 ff ff  callq  400b90 <signal@plt>
4026d9: be 01 00 00 00  mov    $0x1,%esi
4026de: bf 1d 00 00 00  mov    $0x1d,%edi

```

4026e3:	e8 a8 e4 ff ff	callq	400b90 <signal@plt>
4026e8:	be 01 00 00 00	mov	\$0x1,%esi
4026ed:	bf 1d 00 00 00	mov	\$0x1d,%edi
4026f2:	e8 99 e4 ff ff	callq	400b90 <signal@plt>
4026f7:	ba 00 00 00 00	mov	\$0x0,%edx
4026fc:	be 01 00 00 00	mov	\$0x1,%esi
402701:	bf 02 00 00 00	mov	\$0x2,%edi
402706:	e8 75 e5 ff ff	callq	400c80 <socket@plt>
40270b:	89 c3	mov	%eax,%ebx
40270d:	85 c0	test	%eax,%eax
40270f:	79 4f	jns	402760 <init_driver+0x9f>
402711:	48 b8 45 72 72 6f 72	movabs	\$0x43203a726f727245,%rax
402718:	3a 20 43		
40271b:	48 89 45 00	mov	%rax,0x0(%rbp)
40271f:	48 b8 6c 69 65 6e 74	movabs	\$0x6e7520746e65696c,%rax
402726:	20 75 6e		
402729:	48 89 45 08	mov	%rax,0x8(%rbp)
40272d:	48 b8 61 62 6c 65 20	movabs	\$0x206f7420656c6261,%rax
402734:	74 6f 20		
402737:	48 89 45 10	mov	%rax,0x10(%rbp)
40273b:	48 b8 63 72 65 61 74	movabs	\$0x7320657461657263,%rax
402742:	65 20 73		
402745:	48 89 45 18	mov	%rax,0x18(%rbp)
402749:	c7 45 20 6f 63 6b 65	movl	\$0x656b636f,0x20(%rbp)
402750:	66 c7 45 24 74 00	movw	\$0x74,0x24(%rbp)
402756:	b8 ff ff ff ff	mov	\$0xffffffff,%eax
40275b:	e9 f8 00 00 00	jmpq	402858 <init_driver+0x197>
402760:	bf 48 34 40 00	mov	\$0x403448,%edi
402765:	e8 36 e4 ff ff	callq	400ba0 <gethostbyname@plt>
40276a:	48 85 c0	test	%rax,%rax
40276d:	75 68	jne	4027d7 <init_driver+0x116>
40276f:	48 b8 45 72 72 6f 72	movabs	\$0x44203a726f727245,%rax
402776:	3a 20 44		
402779:	48 89 45 00	mov	%rax,0x0(%rbp)
40277d:	48 b8 4e 53 20 69 73	movabs	\$0x6e7520736920534e,%rax
402784:	20 75 6e		
402787:	48 89 45 08	mov	%rax,0x8(%rbp)
40278b:	48 b8 61 62 6c 65 20	movabs	\$0x206f7420656c6261,%rax
402792:	74 6f 20		
402795:	48 89 45 10	mov	%rax,0x10(%rbp)
402799:	48 b8 72 65 73 6f 6c	movabs	\$0x2065766c6f736572,%rax
4027a0:	76 65 20		
4027a3:	48 89 45 18	mov	%rax,0x18(%rbp)
4027a7:	48 b8 73 65 72 76 65	movabs	\$0x6120726576726573,%rax
4027ae:	72 20 61		
4027b1:	48 89 45 20	mov	%rax,0x20(%rbp)
4027b5:	c7 45 28 64 64 72 65	movl	\$0x65726464,0x28(%rbp)
4027bc:	66 c7 45 2c 73 73	movw	\$0x7373,0x2c(%rbp)
4027c2:	c6 45 2e 00	movb	\$0x0,0x2e(%rbp)
4027c6:	89 df	mov	%ebx,%edi
4027c8:	e8 83 e3 ff ff	callq	400b50 <close@plt>
4027cd:	b8 ff ff ff ff	mov	\$0xffffffff,%eax
4027d2:	e9 81 00 00 00	jmpq	402858 <init_driver+0x197>
4027d7:	48 c7 04 24 00 00 00	movq	\$0x0, (%rsp)
4027de:	00		
4027df:	48 c7 44 24 08 00 00	movq	\$0x0,0x8(%rsp)
4027e6:	00 00		
4027e8:	66 c7 04 24 02 00	movw	\$0x2, (%rsp)
4027ee:	48 63 50 14	movslq	0x14(%rax),%rdx

```

4027f2: 48 8d 74 24 04      lea    0x4(%rsp),%rsi
4027f7: 48 8b 40 18          mov    0x18(%rax),%rax
4027fb: 48 8b 38             mov    (%rax),%rdi
4027fe: e8 fd e3 ff ff      callq 400c00 <bcopy@plt>
402803: 66 c7 44 24 02 3b 6e movw   $0x6e3b,0x2(%rsp)
40280a: ba 10 00 00 00      mov    $0x10,%edx
40280f: 48 89 e6             mov    %rsp,%rsi
402812: 89 df               mov    %ebx,%edi
402814: e8 37 e4 ff ff      callq 400c50 <connect@plt>
402819: 85 c0               test   %eax,%eax
40281b: 79 25               jns    402842 <init_driver+0x181>
40281d: ba 48 34 40 00      mov    $0x403448,%edx
402822: be 08 34 40 00      mov    $0x403408,%esi
402827: 48 89 ef             mov    %rbp,%rdi
40282a: b8 00 00 00 00      mov    $0x0,%eax
40282f: e8 fc e3 ff ff      callq 400c30 <sprintf@plt>
402834: 89 df               mov    %ebx,%edi
402836: e8 15 e3 ff ff      callq 400b50 <close@plt>
40283b: b8 ff ff ff ff      mov    $0xffffffff,%eax
402840: eb 16               jmp    402858 <init_driver+0x197>
402842: 89 df               mov    %ebx,%edi
402844: e8 07 e3 ff ff      callq 400b50 <close@plt>
402849: 66 c7 45 00 4f 4b   movw   $0x4b4f,0x0(%rbp)
40284f: c6 45 02 00         movb   $0x0,0x2(%rbp)
402853: b8 00 00 00 00      mov    $0x0,%eax
402858: 48 83 c4 18         add    $0x18,%rsp
40285c: 5b                 pop    %rbx
40285d: 5d                 pop    %rbp
40285e: c3                 retq

```

000000000040285f <driver_post>:

```

40285f: 53                 push   %rbx
402860: 48 83 ec 10        sub    $0x10,%rsp
402864: 4c 89 c3           mov    %r8,%rbx
402867: 85 c9             test   %ecx,%ecx
402869: 74 22             je     40288d <driver_post+0x2e>
40286b: 48 89 d6           mov    %rdx,%rsi
40286e: bf 5b 34 40 00     mov    $0x40345b,%edi
402873: b8 00 00 00 00     mov    $0x0,%eax
402878: e8 b3 e2 ff ff     callq 400b30 <printf@plt>
40287d: 66 c7 03 4f 4b     movw   $0x4b4f, (%rbx)
402882: c6 43 02 00         movb   $0x0,0x2(%rbx)
402886: b8 00 00 00 00     mov    $0x0,%eax
40288b: eb 43             jmp    4028d0 <driver_post+0x71>
40288d: 48 85 ff           test   %rdi,%rdi
402890: 74 30             je     4028c2 <driver_post+0x63>
402892: 80 3f 00           cmpb   $0x0, (%rdi)
402895: 74 2b             je     4028c2 <driver_post+0x63>
402897: 4c 89 44 24 08     mov    %r8,0x8(%rsp)
40289c: 48 89 14 24        mov    %rdx, (%rsp)
4028a0: 41 b9 72 34 40 00  mov    $0x403472,%r9d
4028a6: 49 89 f0           mov    %rsi,%r8
4028a9: 48 89 f9           mov    %rdi,%rcx
4028ac: ba 76 34 40 00     mov    $0x403476,%edx
4028b1: be 6e 3b 00 00     mov    $0x3b6e,%esi
4028b6: bf 48 34 40 00     mov    $0x403448,%edi
4028bb: e8 20 f6 ff ff     callq 401ee0 <submitr>
4028c0: eb 0e             jmp    4028d0 <driver_post+0x71>
4028c2: 66 c7 03 4f 4b     movw   $0x4b4f, (%rbx)

```

```

4028c7: c6 43 02 00      movb    $0x0,0x2(%rbx)
4028cb: b8 00 00 00 00    mov     $0x0,%eax
4028d0: 48 83 c4 10      add     $0x10,%rsp
4028d4: 5b              pop     %rbx
4028d5: c3              retq
4028d6: 66 2e 0f 1f 84 00 00 nopw    %cs:0x0(%rax,%rax,1)
4028dd: 00 00 00

```

00000000004028e0 <__libc_csu_init>:

```

4028e0: 41 57          push   %r15
4028e2: 41 89 ff      mov     %edi,%r15d
4028e5: 41 56          push   %r14
4028e7: 49 89 f6      mov     %rsi,%r14
4028ea: 41 55          push   %r13
4028ec: 49 89 d5      mov     %rdx,%r13
4028ef: 41 54          push   %r12
4028f1: 4c 8d 25 18 15 20 00 lea     0x201518(%rip),%r12      # 603e10
<__frame_dummy_init_array_entry>
4028f8: 55          push   %rbp
4028f9: 48 8d 2d 18 15 20 00 lea     0x201518(%rip),%rbp      # 603e18
<__init_array_end>
402900: 53          push   %rbx
402901: 4c 29 e5      sub     %r12,%rbp
402904: 31 db        xor     %ebx,%ebx
402906: 48 c1 fd 03    sar     $0x3,%rbp
40290a: 48 83 ec 08    sub     $0x8,%rsp
40290e: e8 85 e1 ff ff callq   400a98 <_init>
402913: 48 85 ed      test    %rbp,%rbp
402916: 74 1e        je      402936 <__libc_csu_init+0x56>
402918: 0f 1f 84 00 00 00 00 nopl    0x0(%rax,%rax,1)
40291f: 00
402920: 4c 89 ea      mov     %r13,%rdx
402923: 4c 89 f6      mov     %r14,%rsi
402926: 44 89 ff      mov     %r15d,%edi
402929: 41 ff 14 dc    callq   *(%r12,%rbx,8)
40292d: 48 83 c3 01    add     $0x1,%rbx
402931: 48 39 eb      cmp     %rbp,%rbx
402934: 75 ea        jne     402920 <__libc_csu_init+0x40>
402936: 48 83 c4 08    add     $0x8,%rsp
40293a: 5b          pop     %rbx
40293b: 5d          pop     %rbp
40293c: 41 5c        pop     %r12
40293e: 41 5d        pop     %r13
402940: 41 5e        pop     %r14
402942: 41 5f        pop     %r15
402944: c3          retq
402945: 90          nop
402946: 66 2e 0f 1f 84 00 00 nopw    %cs:0x0(%rax,%rax,1)
40294d: 00 00 00

```

0000000000402950 <__libc_csu_fini>:

```

402950: f3 c3        repz retq

```

Disassembly of section .fini:

0000000000402954 <_fini>:

```

402954: 48 83 ec 08    sub     $0x8,%rsp
402958: 48 83 c4 08    add     $0x8,%rsp
40295c: c3          retq

```