```
0x53f
                                              _ _ _ _ _ .
                                              assert(0 == msg.value)
                                              s4 = c[0x4]
                                              $s5 = c[0x4 + $s4]
                                              \$s7 = \$m
                                              m = m + (0x20 + (0x20 * $s5))
                                              m[\$s7] = \$s5
                                              calldatacopy(0x20 + $s7, 0x24 + $s4, 0x20 * $s5)
                                              $s2 = $s7
                                              $s8 = 0x0
                                              assert(ad mask & s[0x7])
                                              s3 = ad mask & s[0x7]
                                              $s4 = 0x0
                                                  0x161f
                                                  if ((0xffff \& $s4) >= 0x14) goto 0x16d2
                                   0x162d
                                   $s9 = ad mask \& $s3
                                   m[0x20 + \$m] = 0x0
                                   m[$m] = 0x6ff968c3 << 0xe0
                                   assert(extcodesize($s9))
                                   assert(call(msg.gas - 0x2c6, $s9, 0x0, $m, (0x4 + $m) - $m, $m, 0x20))
                                   $s5 = m[$m]
                                   assert((ad_mask & $s5) != self)
                                   if (ad mask & \$s5) goto 0x16c3
                                                                          0x16c3
                                                                          _ _ _ _ _ _ .
                                                                          $s3 = $s5
                                                                          $t = $s4
                                                     0x16bf
                                                                          $s4 = $s8
                                                                          $s8 = 0x1 + $t
                                                     goto 0x16d2
                                                                          $t = $s4
                                                                          $s4 = $s8
                                                                         $s8 = $t
                                                                          goto 0x161f
0x16d2
m[0x0] = msg.sender
$s11 = m[0x0]
codecopy(0x0, 0x2180, 0x20)
$s10 = m[0x0]
m[0x0] = \$s11
m[0x20] = $s10
$s10 = s[sha3(0x0, 0x40)]
$s6 = $s10
if (\$s10 > 0x0){
  $s10 = msg.sender
  m[0x0] = $s10
  $s13 = m[0x0]
  codecopy(0x0, 0x2180, 0x20)
  s12 = m[0x0]
  m[0x0] = \$s13
  m[0x20] = $s12
  s[sha3(0x0, 0x40)] = 0x0
  $s11 = ad mask & $s3
  m[0x4 + $m] = ad mask & $s10
  assert(extcodesize($s11))
  assert(call(msg.gas - 0x25ee, $s11, $s6, $m, (0x24 + $m) - $m, $m, 0x0))
$s4 = 0x0
while (0x1) {
  if ((0xffff \& $s4) >= m[$s2])
       break
  $s10 = 0xffff & $s4
  assert(\$s10 < m[\$s2])
  $s7 = m[(0x20 * $s10) + (0x20 + $s2)]
  assert(ad mask & $s7)
  m[0x0] = \overline{ad}_{mask} \& \$s7
  m[0x20] = 0\overline{x}5
  t = sha3(0x0, 0x40)
  m[0x0] = msg.sender
  m[0x20] = \$t
  $s8 = s[sha3(0x0, 0x40)]
  if (! $s8){
  } else {
    $s9 = ad mask \& $s7
   m[0x20 + $m] = 0x0
    m[0x4 + $m] = ad_mask & $s3
   m[0x24 + \$m] = \$\overline{\$}8
    assert(extcodesize($s9))
    assert(call(msg.gas - 0x2c6, $s9, 0x0, $m, (0x44 + $m) - $m, $m, 0x20))
    assert(m[$m])
   m[0x0] = ad_mask \& $s7
    m[0x20] = 0\overline{x}5
    $s13 = sha3(0x0, 0x40)
    $s14 = msg.sender
    m[0x0] = $s14
   m[0x20] = $s13
    s[sha3(0x0, 0x40)] = 0x0
    $s9 = ad_mask \& $s3
    m[0x4 + $m] = ad mask & $s7
    m[0x24 + $m] = $\overline{58}
   m[0x44 + $m] = ad mask & $s14
    assert(extcodesize($s9))
    assert(call(msg.gas - 0x2c6, $s9, 0x0, $m, (0x64 + $m) - $m, $m, 0x0))
  $s4 = 0x1 + $s4
m[$m] = msg.sender
log1(\$m, (0x20 + \$m) - \$m, 0xe3e9a671666295c299b941a07625839915442794bf73a484b24bb3e221270c3)
stop()
```