

```

0xe51
-----
assert(0 == msg.value)
$s2 = 0xffffffff & c[0x4]
$s3 = c[0x24]
$s6 = c[0x44]
$s5 = c[0x64]
if (msg.sender == (ad_mask & s[0x0])) goto 0x3c7c

```

```

0x3bd6
-----
$s8 = 0x0
$s9 = 0x0

```

```

0x3bde
-----
if ($s9 >= s[0x1]) goto 0x3c6f

```

```

0x3bec
-----
assert($s9 < s[0x1])
m[0x0] = 0x1
if ((ad_mask & s[$s9 + sha3(0x0, 0x20)]) != msg.sender) goto 0x3c62

```

```

0x3c5a
-----
$s8 = 0x1
goto 0x3c6f

```

```

0x3c62
-----
$s9 = 0x1 + $s9
goto 0x3bde

```

```

0x3c6f
-----
assert($s8)

```

```

0x3c7c
-----
m[0x0] = 0xffffffff & $s2
m[0x20] = 0x3
$s10 = sha3(0x0, 0x40)
$s7 = $s10
if (0x0 == 0xffffffff & s[$s10]){
    s[0x2] = ((0xffffffff & (0x1 + (0xffffffff & (s[0x2] >> 0x40)))) << 0x40) | (0xffffffffffffffffffffffffffffffffffffffff00000000ffffffff & s[0x2])
}
s[$s7] = (0xffffffff & $s2) | (0xffffffffffffffffffffffffffffffffffffffff00000000 & s[$s7])
s[0x4 + $s7] = $s3
s[0x5 + $s7] = $s6
$s11 = 0x6 + $s7
s[$s11] = ($s5 << 0x20) | (0xffffffffffffffffffffffffffffffffffffffff00ffffffff & s[$s11])
m[$m] = 0xffffffff & (0xffffffff & (s[0x2] >> 0x40))
return($m, (0x20 + $m) - $m)

```