```
0x3d1
--------
assert(0 == msg.value)
$s2 = c[0x4]
$s3 = c[0x24]
$s4 = ad_mask & c[0x44]
$s5 = 0xffffffff & c[0x64]
$s6 = 0xffffffff & c[0x84]
$s7 = (ad_mask & s[0x0]) == msg.sender
if (! $s7){
   m[0x0] = msg.sender
   m[0x20] = 0x1
   $s7 = 0x1 == (0xff & s[sha3(0x0, 0x40)])
}
assert($s7)
s[0x9] = $s2
s[0x8] = $s3
s[0x7] = (0xffffffffffffffffffffffff00000000000000000000000000000000000000000000 & s[0x7]) | (ad_mask & $s4)
s[0xa] = (0xffffffffffffffffffffffffffffffffffffffffff00000000ffffffffffffffff & ((0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00000000 & s[0xa]) | (0xffffffff & $s5))) | ((0xffffffff & $s6) << 0x40)
stop()
```