

REMX 1.5.1 default_workspace

SOLIDITY COMPILER

COMPILER + 0.8.31+commit.fd3a2265

Include nightly builds

Auto compile

Hide warnings

Advanced Configurations >

Compile Example.sol

Compile and Run script i

CONTRACT

Example (Example.sol)

1. Compile .sol File

Run Remix Analysis

Run SolidityScan

Publish on IPFS

Publish on Swarm

Compilation Details

ABI Bytecode

Compile

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```
1 // SPDX-License-Identifier: GPL-2.0-or-later
2 pragma solidity >=0.8.0;
3
4 contract Example {
5     address public owner;
6     uint256 public totalSupply = 1000;
7     mapping(address => uint256) public balances;
8     mapping (address => mapping (address => bool)) public allowed;
9
10 function setBalance (address from, uint amount) public { 22887 gas
11     balances[from] = amount;
12 }
13
14 function setAllowed (address from, address to) public { infinite gas
15     allowed[from][to] = true;
16 }
17
18 function exam (address from, address to, uint256 amount) public { infinite gas
19     require(from != address(0));
20     require(amount <= balances[from]);
21     require(allowed[from][to]);
22
23     balances[from] = balances[from] - amount;
24     balances[to] = balances[to] + amount;
25 }
26 }
```

Target Function for Debug