

WhatsApp    Remix - Ethereum IDE & commu...    Remix - Ethereum IDE

← → C    remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

Gmail    YouTube    Maps

**SOLIDITY COMPILER**

COMPILER +

0.6.12+commit.27d51765

Include nightly builds

Auto compile

Hide warnings

Advanced Configurations

**Compile zone name.sol**    Ctrl+S to compile zone name.sol

**Compile and Run script**

0  listen on all transactions

Type the library name to see available commands.

Search with transaction hash or address

26°C Sunny ENG

Type here to search

```
// My First Smart Contract
// SPDX-License-Identifier: UNLICENSED
pragma solidity >=0.5.0 <0.7.0;
contract Zone_name {
    function get()public pure returns (string memory){
        return 'Zone name';
    }
}
```

WhatsApp

Remix - Ethereum IDE &amp; commu

Remix - Ethéreum IDE

Email

YouTube

Maps



## SOLIDITY COMPILER

COMPILER +

0.6.12+commit.27d51765

 Include nightly builds Auto compile Hide warnings

Advanced Configurations &gt;

Compile zone name.sol

Ctrl+S to compile zone name.sol

Compile and Run script

## CONTRACT

Zone\_name (zone name.sol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI Bytecode

&gt;

Type the library name to see available commands.

26°C Sunny ENG 03-10-2023 06:49



Type here to search

WhatsApp

Remix - Ethereum IDE &amp; commu

Remix - Ethereum IDE

[remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js](https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js)

Gmail YouTube Maps

## DEPLOY &amp; RUN TRANSACTIONS

ACCOUNT

0x5B3...eddC4 (99.999999)

GAS LIMIT

3000000

VALUE

0

Wei

CONTRACT

evm version: istanbul

At Address

Load contract from Address

Transactions recorded 1 ⓘ

 Run transactions using the latest compilation result

Save

Run

Deployed Contracts

ZONE\_NAME AT 0xD91...39138

```
1  {
2      "accounts": {
3          "account{0}": "0x5B38Da6a701c568545dCfcB03FcB875f56beddC4"
4      },
5      "linkReferences": {},
6      "transactions": [
7          {
8              "timestamp": 1696296023252,
9              "record": {
10                  "value": "0",
11                  "inputs": "()",
12                  "parameters": [],
13                  "name": "",
14                  "type": "constructor",
15                  "abi": "0xc0a4ad41a85d8875cc55738dcf7eb48a7f9665c827bca726b917628fe6db7c48",
16                  "contractName": "Zone_name",
17                  "bytecode": "608060405234801561001057600080fd5b5061011e806100206000396000f3fe60806040523480156",
18                  "linkReferences": {},
19                  "from": "account{0}"
20              }
21          }
22      ],
23      "abis": [
24          "0xc0a4ad41a85d8875cc55738dcf7eb48a7f9665c827bca726b917628fe6db7c48": [

```

listen on all transactions

Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: Zone\_name.(constructor) value: 0 wei data: 0x608...c0033 logs: 0 hash: 0xa0...a9d9b

Debug

26°C Sunny

ENG

06:51  
03-10-2023

Type here to search



?=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

```
5 ✓ > Q Home zone name.sol () scenario.json X
19
20     "from": "account{0}"
21   }
22 ],
23 "abis": [
24   {
25     "0xc0a4ad41a85d8875cc55738dcf7eb48a7f9665c827bca726b917628fe6db7c48": [
26       {
27         "inputs": [],
28         "name": "get",
29         "outputs": [
30           {
31             "internalType": "string",
32             "name": "",
33             "type": "string"
34           }
35         ],
36         "stateMutability": "pure",
37         "type": "function"
38       }
39     }
40 }
```

## BYTECODE :

```
608060405234801561001057600080fd5b5061011e806100206000396000f3fe60806
04052348015600f57600080fd5b506004361060285760003560e01c80636d4ce63c14
602d575b600080fd5b603360ab565b60405180806020018281038252838181518152
60200191508051906020019080838360005b83811015607157808201518184015260
20810190506058565b50505050905090810190601f168015609d57808203805160018
36020036101000a031916815260200191505b509250505060405180910390f35b6060
6040518060400160405280600981526020017f5a6f6e65206e616d65000000000000000
000000000000000000000000000000000000000081525090509056fea2646970667358221220
d95cb4c552d88d1f376ef18cc215b87149383fa9516ce5be1db94aa3e7748d7264736f6
c634300060c0033
```

WhatsApp | Remix - Ethereum IDE & commu | Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

Gmail YouTube Maps

### DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

ACCOUNT

0x5B3...eddC4 (99.999999!

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

Zone\_name - zone name.sol

evm version: istanbul

Deploy

Publish to IPFS

At Address Load contract from Address

Transactions recorded 1 ⓘ

Deployed Contracts

Type here to search

Home zone name.sol

```
// My First Smart Contract
// SPDX-License-Identifier: UNLICENSED
pragma solidity >=0.5.0 <0.7.0;
contract Zone_name {
    function get()public pure returns (string memory){ infinite gas
        return 'Zone name';
    }
}
```

listen on all transactions

Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: Zone\_name.(constructor) value: 0 wei data: 0x608...c0033 logs: 0 hash: 0xca0...a9d9b

Debug

26°C Sunny ENG 03-10-2023 06:50

WhatsApp | Remix - Ethereum IDE & commun | Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

Gmail YouTube Maps

**DEPLOY & RUN TRANSACTIONS**

ENVIRONMENT ▾  
Remix VM (Shanghai) i  
VM

ACCOUNT +  
0x5B3...eddC4 (99.999999:

GAS LIMIT  
3000000

VALUE  
0 Wei

CONTRACT  
evm version: istanbul

At Address Load contract from Address

Transactions recorded 1 ⓘ

Run transactions using the latest compilation result   
 Save  Run

listen on all transactions  Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: Zone\_name.(constructor) value: 0 wei data: 0x608...c0033 logs: 0 hash: 0xbaf...6cfcc

Type here to search

26°C Sunny ENG

WhatsApp x | Remix - Ethereum IDE & commu x Remix - Ethereum IDE x +

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

Gmail YouTube Maps

DEPLOY & RUN TRANSACTIONS ✓ >

Home zone name.sol X

Deploy

Publish to IPFS

At Address Load contract from Address

Transactions recorded 2 ⓘ

Deployed Contracts

ZONE\_NAME AT 0xD91...39138 ( ⓘ x )

Balance: 0 ETH

get

0: string: Zone name

Low level interactions ⓘ

CALLDATA

Transact

0 ⓘ listen on all transactions

Search with transaction hash or address

CALL [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: Zone\_name.get() data: 0x6d4...ce63c

Type here to search

Debug

26°C Haze ⚡ ENG 20:33 03-10-2023

```
1 // My First Smart Contract
2 // SPDX-License-Identifier: UNLICENSED
3 pragma solidity >=0.5.0 <0.7.0;
4 contract Zone_name {
5     function get()public pure returns (string memory){    infinite gas
6         return 'Zone name';
7     }
8 }
```