

**SOLIDITY COMPILER** ✓ >

COMPILER +

0.8.18+commit.87f61d96 ▾

☐ Include nightly builds

**Solidity compiler** compile

☐ Hide warnings

Advanced Configurations >

**Compile Zone Name.sol**

**Compile and Run script** i

CONTRACT

Zone\_name (Zone Name.sol) ▾

**Publish on Ipfs**

**Publish on Swarm**

**Compilation Details**

ABI Bytecode

```
1 // My First Smart Contract
2 // SPDX-License-Identifier: UNLICENSED
3 pragma solidity >=0.8.18;
4 contract Zone_name {
5     function get()public pure returns (string memory){
6         return 'Zone name';
7     }
8 }
```

0 ☐ listen on all transactions 🔍 Search with transaction hash or address

Welcome to Remix 0.36.3

Your files are stored in indexedDB, 29.72 KB / 131.88 GB used

You can use this terminal to:

- Check transactions details and start debugging.
- Execute JavaScript scripts:
  - Input a script directly in the command line interface
  - Select a Javascript file in the file explorer and then run 'remix.execute()' or 'remix.executeCurrent()' in the command line interface
  - Right click on a JavaScript file in the file explorer and then click 'Run'




The following libraries are accessible:


- [web3 version 1.5.2](#)
- [ethers.js](#)
- [remix](#)

Type the library name to see available commands.


```
[  
  {  
    "inputs": [],  
    "name": "get",  
    "outputs": [  
      {  
        "internalType": "string",  
        "name": "",  
        "type": "string"  
      }  
    ],  
    "stateMutability": "pure",  
    "type": "function"  
  }  
]
```

608060405234801561001057600080fd5b506101  
73806100206000396000f3fe60806040523480156  
1001057600080fd5b506004361061002b5760003  
560e01c80636d4ce63c14610030575b600080fd5  
b61003861004e565b604051610045919061011b5  
65b60405180910390f35b6060604051806040016  
0405280600981526020017f5a6f6e65206e616d65  
00  
00000000815250905090565b60008151905091905  
0565b600082825260208201905092915050565b6  
0005b838110156100c5578082015181840152602  
0810190506100aa565b600084840152505050505  
65b6000601f19601f8301169050919050565b6000  
6100ed8261008b565b6100f78185610096565b935  
06101078185602086016100a7565b61011081610  
0d1565b840191505092915050565b60006020820  
19050818103600083015261013581846100e2565  
b90509291505056fea2646970667358221220fdc1  
42a632c6d005d60e46b44b97cd3f217fc52991221e  
dbfc28975b70ea42b764736f6c63430008120033

**SOLIDITY COMPILER**

COMPILER + 


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☐ Include nightly builds


Solidity compiler

mpile



☐ Hide warnings

Advanced Configurations

>

 Compile Zone Name.sol




Compile and Run script



Home

Zone Name.sol

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8 }
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DEPLOY & RUN TRANSACTIONS ✓ >

Remix VM (Shanghai)

VM

ACCOUNT

0x5B3...eddC4 (100 ether)

GAS LIMIT

3000000

CONTRACT

Zone\_name - Zone Name.sol

evm version: paris

Deploy

Publish to IPFS

At Address

Load contract from Address

Transactions recorded

>

Deployed Contracts

Currently you have no contract instances to interact with.

Zone Name.sol

```
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Hide Terminal

0

☐ listen on all transactions

Search with transaction hash or address

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- web3 version 1.5.2
- ethers.js
- remix

Type the library name to see available commands.

DEPLOY & RUN TRANSACTIONS ✓ >

ENVIRONMENT

Remix VM (Shanghai)

VM

ACCOUNT

0x5B3...eddC4 (99.9999999%)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

Zone\_name - Zone Name.sol

evm version: paris

Deploy

Deploy - transact (not payable)

☐ Publish to IPFS

At Address

Load contract from Address

Transactions recorded >

Deployed Contracts

> ZONE\_NAME AT 0xD91...39138 (M

Zone Name.sol

```
1 // My First Smart Contract
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- remix

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creation of Zone\_name pending...

[vm] from: 0x5B3...eddC4 to: Zone\_name.(constructor)  
value: 0 wei data: 0x608...20033 logs: 0  
hash: 0xa65...14861

Debug

# DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

VM

ACCOUNT

0x5B3...eddC4 (99.9999999%)

GAS LIMIT

3000000

VALUE

0

Wei

CONTRACT

Zone\_name - Zone Name.sol

svm version: paris

Deploy

☐ Publish to IPFS

At Address

Load contract from Address

Transactions recorded

Deployed Contracts

ZONE\_NAME AT 0xD91...3913B (M)

Balance: 0 ETH

get

Low level interactions

CALLDATA

Transact

```
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hash: 0xa65...14861

Debug