

Développer, Deloyer et Interagir avec un contrat intelligent sur Ethereum

g.

Transaction Details

Overview

State

[This is a Sepolia Testnet transaction only]

Transaction Hash:

0x2d222bf729507b0e9efc21d7ab3f9cfa677cf9761bac5d0bc96350f47fb906aa

Status:

Success

Block:

8000149

38 Block Confirmations

Timestamp:

7 mins ago (Mar-28-2025 02:18:24 PM UTC)

From:

0x2a88690AaBB7fc771970A27Cf0784f500cF3aEa5

To:

0x93577D30eE25166f5433BB1fDd4Bf86D8FEAA194

Value:

0.01 ETH

Transaction Fee:

0.000032527520298 ETH

Gas Price:

1.548929538 Gwei (0.000000001548929538 ETH)

h.

Block #8000149

Overview

Consensus Info

Blob Info

[This is a Sepolia Testnet block only]

Block Height:

8000149

Status:

Unfinalized (Safe)

Timestamp:

11 mins ago (Mar-28-2025 02:18:24 PM +UTC)

Proposed On:

Block proposed on slot 7286492, epoch 227702

Transactions:

285 transactions and 59 contract internal transactions in this block

Withdrawals:

16 withdrawals in this block

Fee Recipient:

0x0000006916a87b82333f4245046623b23794C65C in 24 secs

Block Reward:

0.019644297471365389 ETH (0 + 0.021267206626244947 - 0.001622909154879558)

Total Difficulty:

0

Size:

132,838 bytes

Gas Used:

33,168,291(92.13%)

+84% Gas Target

Gas Limit:

35,999,965

Base Fee Per Gas:

0.00000000048929538 ETH (0.048929538 Gwei)

m. La compilation a fonctionné et l'ABI et le Byte code sont ajouté sur GitHub

n.

[This is a Sepolia **Testnet** transaction only]

Transaction Hash:	0xca5b1671397d4ff2fed4d6bfa5ff165b4ec339a87d62a178a5e51fe4fc76d64
Status:	Success
Block:	8000353 15 Block Confirmations
Timestamp:	3 mins ago (Mar-28-2025 03:00:00 PM UTC)
Transaction Action:	Call 0x60806040 Method by 0x93577D30...D8FEAA194
From:	0x93577D30eE25166f5433BB1fDd4Bf86D8FEAA194
To:	0xae29994b64a3fa070fd757edcbdf1eca31074c66 Created
Value:	0 ETH
Transaction Fee:	0.00139734499698036 ETH
Gas Price:	1.640191794 Gwei (0.000000001640191794 ETH)

Gas Limit & Usage by Txn:	859,869 851,940 (99.08%)
Gas Fees:	Base: 0.140191794 Gwei Max: 1.675878477 Gwei Max Priority: 1.5 Gwei
Burnt & Txn Savings Fees:	Burnt: 0.00011943499698036 ETH (\$0.00) Txn Savings: 0.00003040291271502 ETH (\$0.00)
Other Attributes:	Txn Type: 2 (EIP-1559) Nonce: 1 Position In Block: 16
Input Data:	0x6080604052348015600e575f80fd5b50335f806101000a81548173ff021916908373ff160217905550610e0d8061005b5f395ff3fe608060405234801561000f575f80fd5b506004361061007b575f3560e01c8063462e91ec11610059578063462e91ec146100eb57806

Les transactions fees sont les frais de déploiement du contrat

Adresse public du smart contract : 0xaE29994B64a3fa070fd757EdcbDF1ecA31074C66

p. On ajoute le nom du Candidat et on envoie une transaction

Overview State

[This is a Sepolia **Testnet** transaction only]

Transaction Hash:	0x6e8a43d75549060bf3fe0fa25313a5ff5d3a31fb06ee7d564cff795812865294
Status:	Success
Block:	8000423 1 Block Confirmation
Timestamp:	34 secs ago (Mar-28-2025 03:14:12 PM UTC)
Transaction Action:	Call Add Candidate Function by 0x93577D30...D8FEAA194 on 0xae29994B...A31074C66
From:	0x93577D30eE25166f5433BB1fDd4Bf86D8FEAA194
To:	0xae29994B64a3fa070fd757edcbDF1ecA31074C66
Value:	0 ETH
Transaction Fee:	0.000152062649834664 ETH
Gas Price:	1.612609759 Gwei (0.000000001612609759 ETH)

q. On ajoute un identifiant au candidat

candidates

1

▼

0: uint256: id 1

1: string: name Gras

2: uint256: voteCount 0

r.

Overview

State

[This is a Sepolia Testnet transaction only]

Transaction Hash:

0x7e6ffb3c6608961c791bdc04df5be33e38d89d397ef6aa5270f003c913ef53ec

📋

Status:

Success

Block:

8000452

3 Block Confirmations

Timestamp:

33 secs ago (Mar-28-2025 03:20:00 PM UTC)

Transaction Action:

Call

Add Candidate

 Function by 0x93577D30...D8FEAA194 on 0xaE29994B...A31074C66

📋

✎

From:

0x93577D30e25166f5433BB1fDd4Bf86D8FEAA194

📋

To:

0xaE29994B64a3fa070fd757EdcbDF1ecA31074C66

📋

✓

Value:

0 ETH

Transaction Fee:

0.000123904353052512 ETH

Gas Price:

1.604313666 Gwei (0.000000001604313666 ETH)

s.

candidates

2

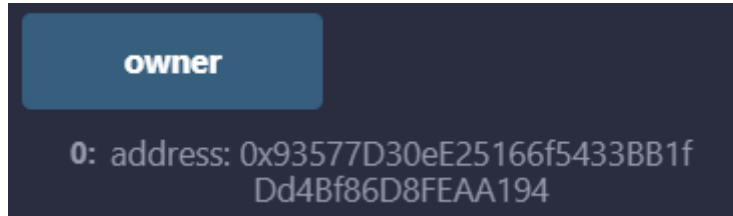
▼

0: uint256: id 2

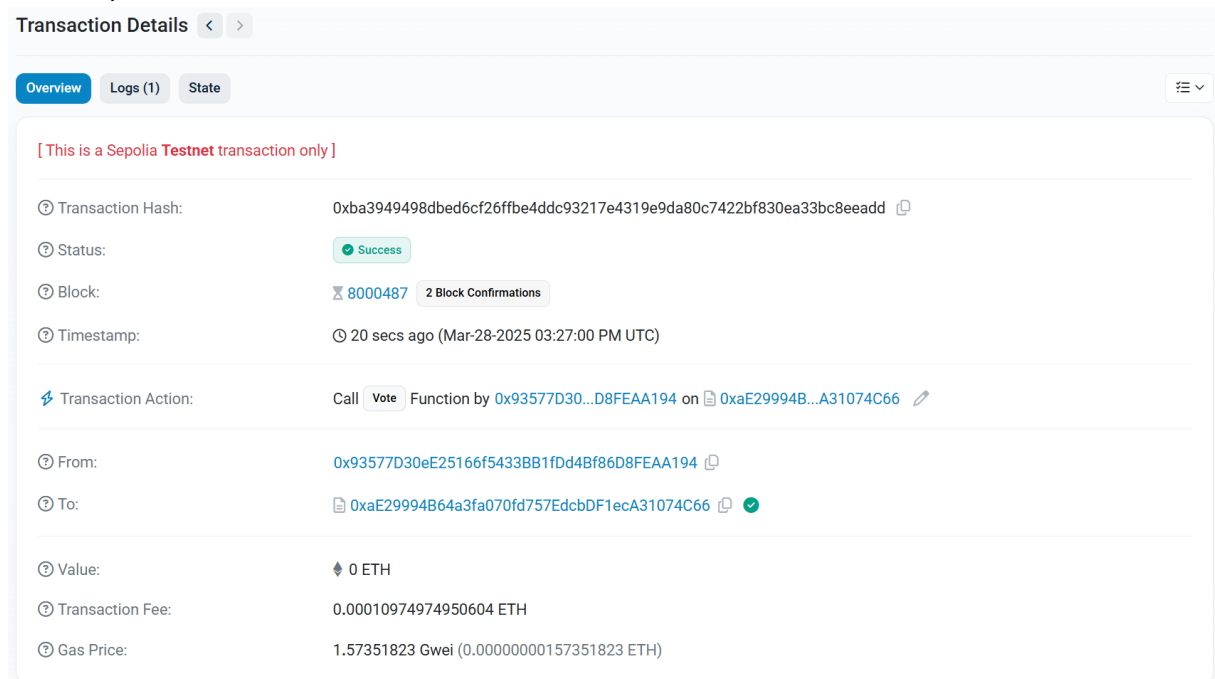
1: string: name Delboni

2: uint256: voteCount 0

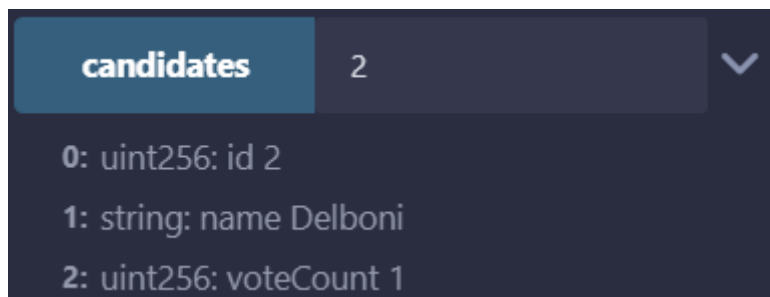
t. On appelle la fonction owner pour récupérer l'adresse publique de l'owner



u. Vote pour le candidat avec l'id 2



v. Le candidat 2 a bien un vote



w. On ajoute Le contrat de son camarade et on vote pour un de ses candidats

ELECTION AT 0XFAB...944D4 (t)

Balance: 0 ETH

addCandidate

string_name

transferOwne...

address newOwner

vote

1

candidates

1

0: uint256: id 1
1: string: name Delboni
2: uint256: voteCount 2

candidatesCo...

owner

voters

address

Low level interactions

CALLDATA

Transact

x. On transfère l’owner ship à une autre personne à partir de son adresse public

Transaction Details

OverviewLogs (1)State

[This is a Sepolia Testnet transaction only]

Transaction Hash:

0xa8c2cc948e738259a1a472f446db47aaf0334caab7407ccac17de59154008c34

Status:

Success

Block:

80005261 Block Confirmation

Timestamp:

21 secs ago (Mar-28-2025 03:35:00 PM UTC)

Transaction Action:

Call Transfer Ownership Function by 0x93577D30...D8FEAA194 on 0xaE29994B...A31074C66

From:

0x93577D30eE25166f5433BB1fDd4Bf86D8FEAA194

To:

0xaE29994B64a3fa070fd757EdcbDF1ecA31074C66

Value:

0 ETH

Transaction Fee:

0.00004481673533874 ETH

Gas Price:

1.551288866 Gwei (0.000000001551288866 ETH)

More Details: Click to show more

owner

0: address: 0xD0C57A0F556cAeeE4daa2f3
b4364e6D671885AdF