


Deploy Empty Contract

The screenshot displays the Remix IDE interface with a Solidity contract named `1_Storage.sol` being deployed. The left sidebar shows the 'DEPLOY & RUN TRANSACTIONS' panel with the account `0x034...7902c`, a gas limit of `3000000`, and a value of `0 Wei`. The contract selected is `Storage - contracts/1_Storage.sol`. The main editor shows the Solidity code for the `Storage` contract, which includes a `uint256` variable `number` and a `store` function. The bottom panel shows the transaction log with the message `creation of empty pending...` and a confirmation of the deployment.


On the right, a MetaMask Notification modal is open, showing the contract deployment details. The modal includes a 'CONTRACT DEPLOYMENT' button, a 'DETAILS' tab, and a summary of the estimated gas fee and total amount.

MetaMask Notification Details:


- Account: Account 2
- Destination: New Contract
- URL: <https://remix.ethereum.org>
- Contract: CONTRACT DEPLOYMENT
- Estimated gas fee: 0.00237614 0.002376 ETH
- Site suggested: Max fee: 0.00237614 ETH
- Total: 0.00237614 0.00237614 ETH
- Amount + gas fee: Max amount: 0.00237614 ETH
- Buttons: Reject, Confirm




DEPLOY & RUN TRANSACTIONS




0 Wei



CONTRACT



Storage - contracts/1_Storage.sol



Deploy

☐ Publish to IPFS

OR

At Address

Load contract from Address

Transactions recorded 2

Deployed Contracts

▼ STORAGE AT 0XE80...6538C [BLOCKCH

store


1

retrieve

Low level interactions

CALLDATA

Transact



1_Storage.sol

```
1 // SPDX-License-Identifier: GPL-3.0
2
3 pragma solidity >=0.7.0 <0.9.0;
4
5 /**
6  * @title Storage
7  * @dev Store & retrieve value in a variable
8  */
9 contract Storage {
10
11     uint256 number;
12
13     /**
14      * @dev Store value in variable
15      * @param num value to store
16      */
17     function store(uint256 num) public {
18         number = num;
19     }
20
21     /**
```

0

☐ listen on network

Search with transaction hash or address

creation of Storage pending...

✓

[block:28 txIndex:0] from: 0x034...7902c to: Storage.(constructor) value: 0 wei data: 0x608...00033 logs: 0

hash: 0x200...7f374

transact to Storage.store pending ...

New address detected! Click here to add to your address book.

STORE

DETAILS DATA

Estimated gas fee

0.00083248 0.000832 ETH

Site suggested

Max fee: 0.00083248 ETH

Total

0.00083248 0.00083248 ETH

Amount + gas fee

Max amount: 0.00083248 ETH

Reject

Confirm

Debug