

MetaMask - Chrome Web Store

chrome.google.com/webstore/detail/metamask/nkbihfbeogaeaoehlefnkodbefgpgknn

VPN


chrome web store

Sign in

Home

Extensions

MetaMask



MetaMask

metamask.io

★★★★★

3.192

Productivity

10,000,000+ users

Add to Brave

Overview


Privacy practices

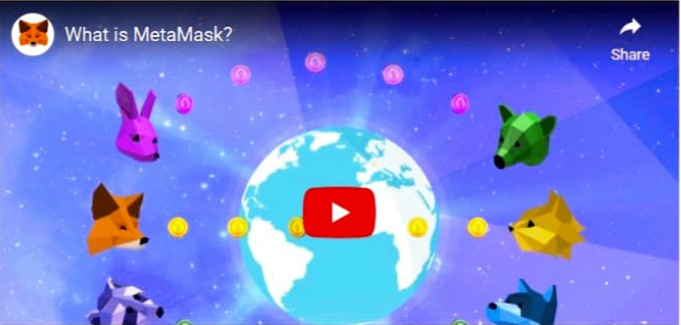
Reviews

Support

Related

What is MetaMask?





Share

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MetaMask - Chrome Web Store

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MetaMask

metamask.io

★★★★★ 3,192

Productivity

10,000,000+ users

Overview

Privacy practices

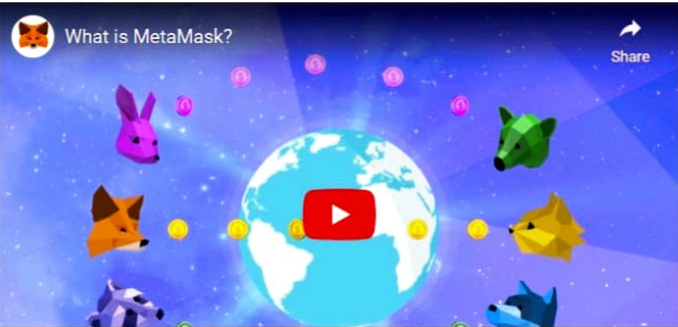
Reviews

Support

Related

What is MetaMask?

Share



Brave does not review extensions for security and safety. Install this extension only if you trust the developer.

It can:

Read and change all your data on all websites

Display notifications

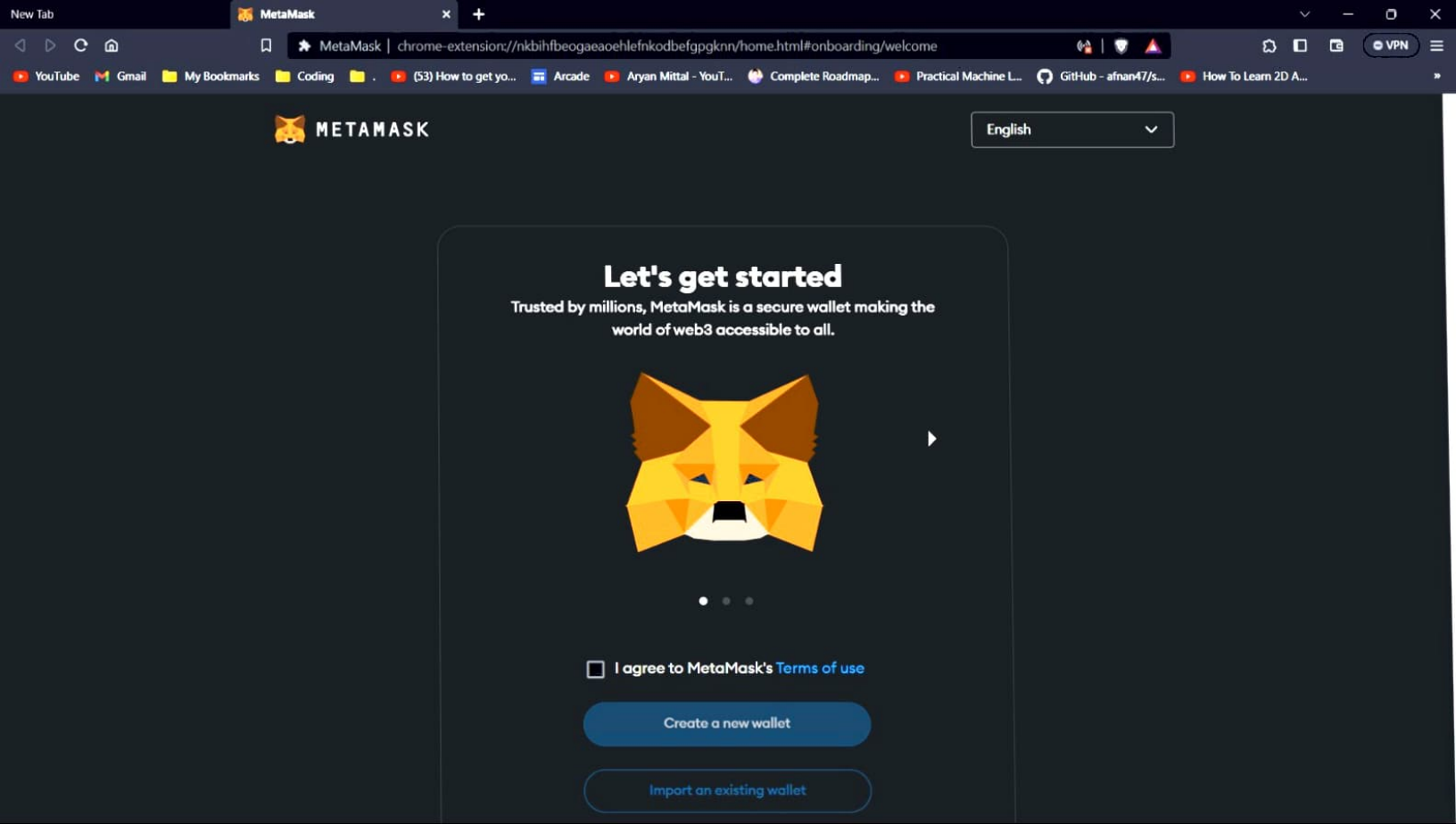
Modify data you copy and paste

Add extension

Cancel

Checking...

Sign in



English



## Let's get started

Trusted by millions, MetaMask is a secure wallet making the world of web3 accessible to all.



☐ I agree to MetaMask's [Terms of use](#)

Create a new wallet

Import an existing wallet



METAMASK

English



## Write down your Secret Recovery Phrase

Write down this 12-word Secret Recovery Phrase and save it in a place that you trust and only you can access.

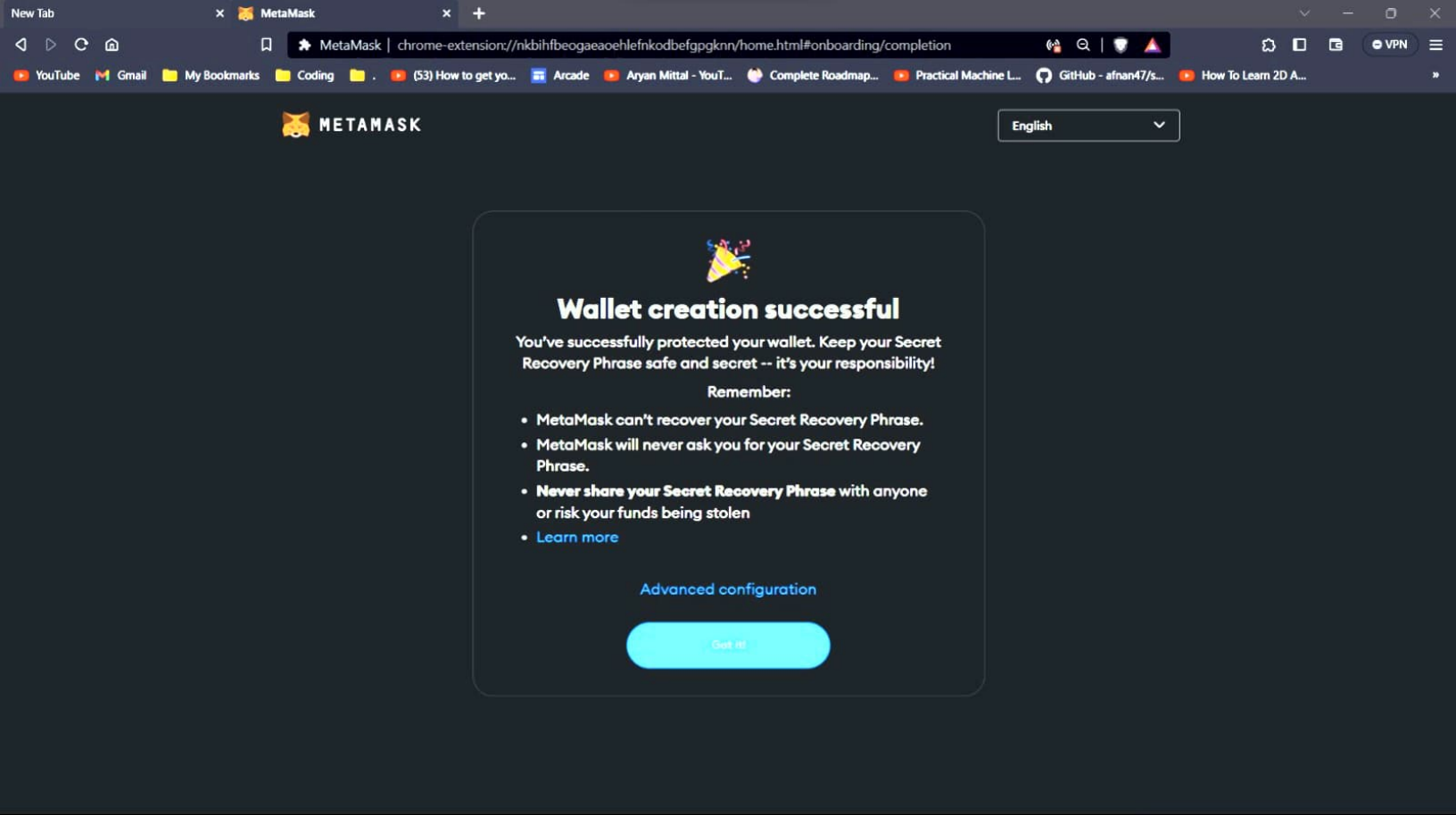
### Tips:

- Save in a password manager
- Store in a safe deposit box
- Write down and store in multiple secret places



Make sure nobody is looking

Reveal Secret Recovery Phrase



English



## Wallet creation successful


You've successfully protected your wallet. Keep your Secret Recovery Phrase safe and secret -- it's your responsibility!


Remember:


- MetaMask can't recover your Secret Recovery Phrase.
- MetaMask will never ask you for your Secret Recovery Phrase.
- **Never share your Secret Recovery Phrase with anyone or risk your funds being stolen**
- [Learn more](#)


[Advanced configuration](#)


Get it
















## DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)








VM

ACCOUNT

0x5B3...eddC4 (99.999)








GAS LIMIT

3000000

VALUE

0

Wei



CONTRACT

Bank - contracts/Assignment-3.s

evm version: paris

Deploy

Deploy - transact (not pay)


☐ Publish to IPFS


At Address

0x0095e60c85BC39F58e78

Transactions recorded

2





☒ Run transactions using the latest compilation result



Save

Run




```
1 pragma solidity 0.8.18;
2 contract Bank {
3     address public owner;
4     uint public balance;
5     constructor() { 232917 gas 208400 gas
6         owner = msg.sender; 232917 gas - 275771 gas left
7     }
8     function deposit() external payable { infinite gas
9         balance += msg.value;
10    }
11    function withdraw(uint _amount) external { infinite gas
12        require(balance >= _amount, "Insufficient balance!");
13        payable(owner).transfer(_amount);
14        balance -= _amount;
15    }
16 }
```

```
[x] 0 ☐ listen on all transactions 🔍 Search with transaction hash or a...  
  
✔️ [vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0xd3...bb7a2 Debug ▾  
Running 1 transaction(s) with updated contracts ...  
  
(0) {  
  "value": "0",  
  "inputs": "()",  
  "parameters": [],  
  "name": "",  
  "type": "constructor",  
  "abi": "0xcdc23808245e3cba36382bdde489941fdf08eac8a06289dbc0416d0ace9ad07a3",  
  "contractName": "Bank",  
  "bytecode": "608060405234801561001057600080fd5b5033600080610100a01548173fffffffffffffffffffffffffffffffffffff021916908373fffffffffffffffffffffffffffffffffffff1602179"
```


## DEPLOY & RUN TRANSACTIONS

ENVIRONMENT  **Remix VM (Shanghai)** 

VM

ACCOUNT  **0x5B3...eddC4 (99.99%)**  

GAS LIMIT **3000000**

VALUE **0** **Wei** 



CONTRACT **local - contracts/Assignment-4.sol**

evm version: paris

**Deploy** **Deploy - transact (not payable)**

☐ Publish to IPFS

**At Address** **0x095e60c85BC39F58e7f**


Transactions recorded **2**  

☒ Run transactions using the latest compilation result

**Save** **Run**


```
1 pragma solidity >= 0.5.0 < 0.9.0;
2 contract local {
3   uint age = 10;
4   function getter() public view returns(uint) { 2437 gas
5     return age;
6   }
7   function setter() public { infinite gas
8     age = age + 1;
9   }
10 }
```


☐ listen on all transactions



**[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x9df...67b35**


creation of Bank pending...


**Debug** 




**[vm] from: 0x5B3...eddC4 to: Bank.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x0f8...6accd**

creation of local pending...

**Debug** 



**[vm] from: 0x5B3...eddC4 to: local.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x98b...d0d06**

**Debug** 









## DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

ACCOUNT

0x5B3...eddC4 (99.99%)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

Array - contracts/Assignment-4-1

evm version: paris

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded

☒ Run transactions using the latest compilation result

Save Run

```
1 pragma solidity >= 0.5.0 < 0.9.0;
2 contract Array {
3     function check(int a) public pure returns(string memory) { 
4         string memory value;
5         if(a > 0) {
6             value = "Greater Than zero";
7         }
8         else if(a == 0) {
9             value = "Equal to zero";
10        }
11        else {
12            value = "Less than zero";
13        }
14        return value;
15    }
```

0 ☐ listen on all transactions Search with transaction hash or a...

status	true Transaction mined and execution succeed
transaction hash	0xd3133ac537bac92b2ec90f84b2f2b2d505fd2a2472d4cb18717bd8e4c3ad8d1
block hash	0x0d6ebf5e8f54618fca4f84172d334bcd72ec8a3c94c34e98906c0e8a8c1f228
block number	5
contract address	0x7EF2e0048f5bAeDe046f6BF797943daF4ED8CB47
from	0x5B38Da6a701c568545dCfcB03Fc8875f56beddC4



Ethereum Mainnet ▾

Account 1 ▾



0x69E...16a3

0 ETH



Buy

Send

Swap

Bridge

Portfolio

Tokens

NFTs

Activity



Ethereum

0 ETH

+ Import tokens

Refresh list

MetaMask support

Buy Sell

IN ▾

INR ▼

**₹499**

 **Ethereum**  
Ethereum Mainnet



⚡ Instant ▾

 [Connect MetaMask](#)

## How do you want to buy your crypto?

Compare rates from these providers

Best price

**New quotes in 0:18**

↕ Transak ⓘ

0.002277 ETH  
≈ ₹310.09 INR