

Environment

Node v12

- Windows

<https://nodejs.org/download/release/v12.22.7/node-v12.22.7-x64.msi>

<https://nodejs.org/download/release/v12.22.7/node-v12.22.7-x86.msi>

- Ubuntu/Debian

```
sudo apt install curl

cd ~
curl -sL https://deb.nodesource.com/setup_12.x -o nodesource_setup.sh
sudo bash nodesource_setup.sh
sudo apt install nodejs

# verificamos
node --version
npm --version
```

Git

- Windows

<https://gitforwindows.org/>

- Ubuntu/Debian

```
sudo apt-get install git
```

Cuenta en Alchemy

Creamos una cuenta en <https://www.alchemy.com/>

Crear una app en alchemy

Create App

| | | |
|--|--|--------------------------------------|
| NAME | DESCRIPTION ⓘ | |
| <input type="text" value="Test intro solidity"/> | <input type="text" value="E.g., Our user facing website"/> | |
| ENVIRONMENT ⓘ | CHAIN | NETWORK |
| <input type="text" value="Development"/> | <input type="text" value="Ethereum"/> | <input type="text" value="Rinkeby"/> |

Vscode

Instalamos vs code y la siguiente extension para solidity: [juanblanco.solidity](https://marketplace.visualstudio.com/items?itemName=JuanBlanco.solidity)
(<https://marketplace.visualstudio.com/items?itemName=JuanBlanco.solidity>)

Tener cuenta de Twitter

Para poder agregar fondos ficticios a la wallet)

Descargar extension chrome Metamask y crear una Wallet

Anotar las 12 palabras

(<https://chrome.google.com/webstore/detail/metamask/nkbihfbeogaeaoehlefnkodbefgpgknn?hl=es>)

Pasos para crear una cuenta en metamask

- Le damos a Get Started



Welcome to MetaMask

Connecting you to Ethereum and the Decentralized Web.

We're happy to see you.

Get Started

- Click a Create a Wallet y luego de esto nos va a aparecer un cartel para saber si queremos compartir informacion anonima, es indiferente

New to MetaMask?



No, I already have a Secret Recovery Phrase

Import your existing wallet using a Secret Recovery Phrase

Import wallet



Yes, let's get set up!

This will create a new wallet and Secret Recovery Phrase

Create a Wallet

- Ponemos una contraseña con la cual se va a encriptar nuestra wallet

Create Password

New password (min 8 chars)

Confirm password

☐

I have read and agree to the [Terms of Use](#)

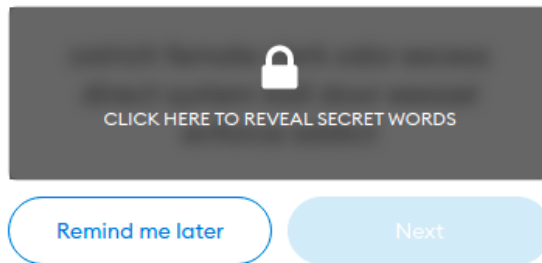
Create

-
- Importante en este paso, tocar el candado para ver la frase semilla o mnemonico de la wallet y dejarlo anotado en algun lado ya que en el siguiente paso nos la va a pedir y es la unica manera tambien de recuperar una wallet

Secret Recovery Phrase

Your Secret Recovery Phrase makes it easy to back up and restore your account.

WARNING: Never disclose your Secret Recovery Phrase. Anyone with this phrase can take your Ether forever.



- Seleccionamos la frase del paso anterior en orden y le damos a confirmar

Confirm your Secret Recovery Phrase

Please select each phrase in order to make sure it is correct.

| | | | |
|--------|---------|--------|---------|
| cannon | lobster | noble | mother |
| seek | observe | wine | horror |
| come | job | boring | trigger |

| | | | |
|---------|---------|---------|--------|
| boring | cannon | come | horror |
| job | lobster | mother | noble |
| observe | seek | trigger | wine |

Confirm

- Todo listo, hacemos click en All Done y ya tenemos nuestra wallet creada



Congratulations

You passed the test - keep your Secret Recovery Phrase safe, it's your responsibility!

Tips on storing it safely

- Save a backup in multiple places.
- Never share the phrase with anyone.
- Be careful of phishing! MetaMask will never spontaneously ask for your Secret Recovery Phrase.
- If you need to back up your Secret Recovery Phrase again, you can find it in Settings -> Security.
- If you ever have questions or see something fishy, contact our support [here](#).

*MetaMask cannot recover your Secret Recovery Phrase. [Learn more](#).

All Done

Guardamos las 12 palabras por si queremos recuperar nuestra wallet.