

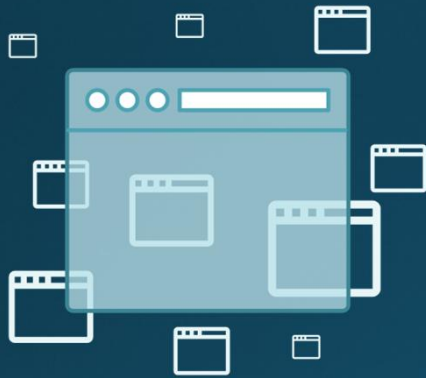


ELECTRON

Apps built on Electron



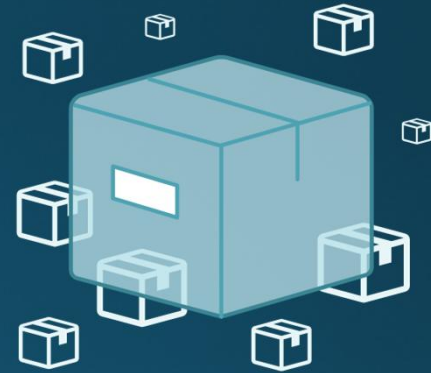
What is Electron?



Web Technologies



Open Source



Cross Platform

“ Combining the pervasiveness of web technology, the native experience of a desktop application and the cross-platform versatility of a web browser and wrap everything into a single package with all of the advantages and none of the barriers. ”

from What is Electron: The Hard Parts Made Easy

What does Electron do?

How does Electron do that?



How does it work?



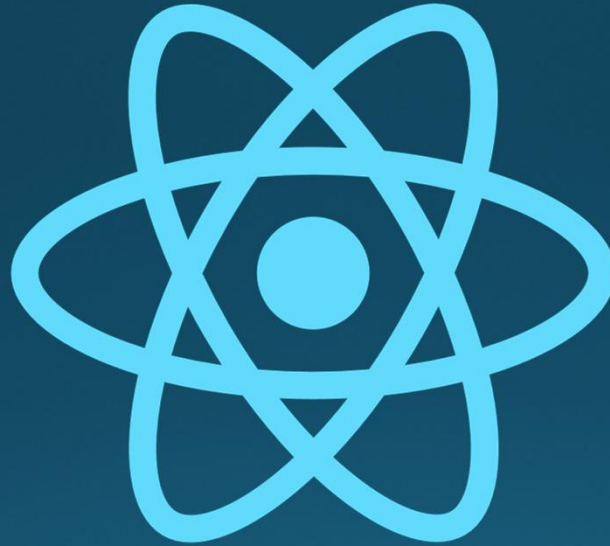
Main Process

IPC

A horizontal double-headed arrow pointing left and right, indicating communication between the Main Process and the Renderer Process.

Renderer Process

UI Layer





ELECTRON

Sources

- *ElectronJS*: <https://electronjs.org/>
- *What is Electron: The Hard Parts Made Easy*: https://www.youtube.com/watch?v=8YP_nOCO-4Q
- *Chromium Logo*:
https://upload.wikimedia.org/wikipedia/commons/thumb/5/5f/Chromium_11_Logo.svg/2000px-Chromium_11_Logo.svg.png
- *Node.js Logo*: <https://nodejs.org/static/images/logo.svg>
- *Electron Logo*: <https://cdn.worldvectorlogo.com/logos/electron-4.svg>
- *React Logo*: <https://upload.wikimedia.org/wikipedia/commons/a/a7/React-icon.svg>
- *JavaScript Logo*: <https://upload.wikimedia.org/wikipedia/commons/6/6a/JavaScript-logo.png>
- *Angular Logo*: <https://worldvectorlogo.com/logo/angular-icon>
- *Intro to Electron JS | Build Amazing Desktop Apps by Chris Griffith | JavaScriptLA*:
https://www.youtube.com/watch?v=h6MB62_5zzQ