



# CYPRESS — KEY DIFFERENCES

# PROS – OF CYPRESS

- **Easy to Setup** – execute one command; `npm install cypress --save-dev`, no need to download external libraries etc (Unlike Selenium WebDriver).
- **Quick & Very Stable** – Cypress uses JavaScript a native web browser language, uses a different architecture and executes directly inside the browser (Instead of outside the browser).
- **Flake Resistant** – Cypress is notified the moment the page loads and the moment the page unloads. It is impossible for Cypress to miss elements when it fires events.
- **API Testing** – Ability to test & mock API's.

# CONS – OF CYPRESS

- **Ideally some Knowledge / Experience using JavaScript** – would be desirable!
- **No Mobile Testing** – Whilst Cypress enables you to alter viewport sizes it does not support mobile testing.
- **Single Domain & Single Tab.**
- **If you intend to upgrade your dashboard service** – Gain greater access to more dashboard recordings and the ability to increase the amount of tests which you can execute in parallel, then you will need to pay a monthly fee; Note this is not a con; its a way for Cypress to continue their efforts to further enhance and support their product. ( More info can be found here: <https://www.cypress.io/pricing> )