UI Testing
with Selenium IDE

Selenium IDE

Topics

Install
Recording test cases
Run test cases
Working with command line tools

Selenium IDE

https://www.selenium.dev/selenium-ide/

Selenium IDE

Installation

Google chrome extension
Firefox extension
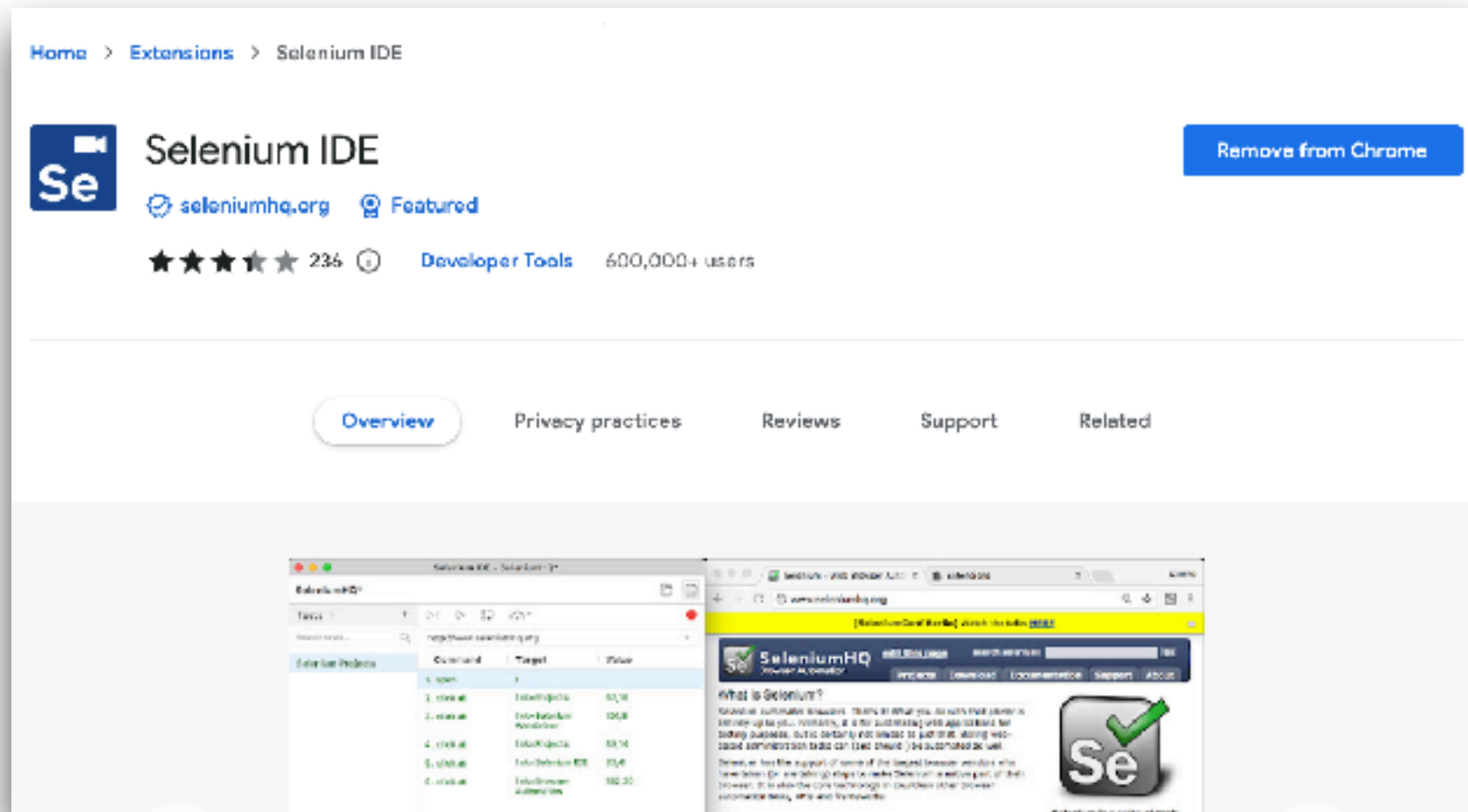
Open Selenium IDE

Record a new test case
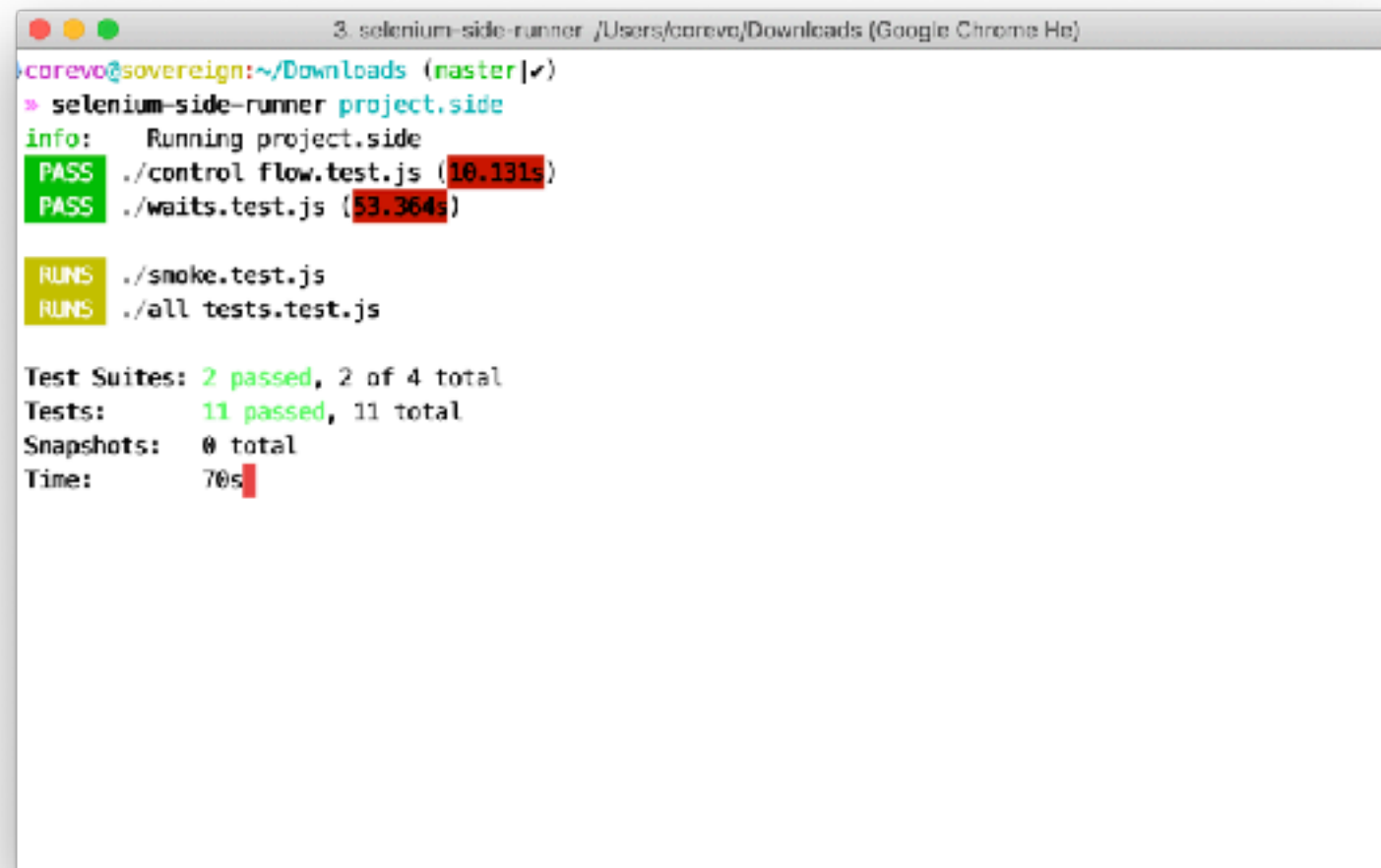
Command-line Runner

Command-line Runner

$npm install -g selenium-side-runner
$selenium-side-runner

https://www.selenium.dev/selenium-ide/docs/en/introduction/command-line-runner

Scaling UI testing with **Selenium Grid**

Selenium Grid

https://github.com/SeleniumHQ/selenium/wiki/Grid2
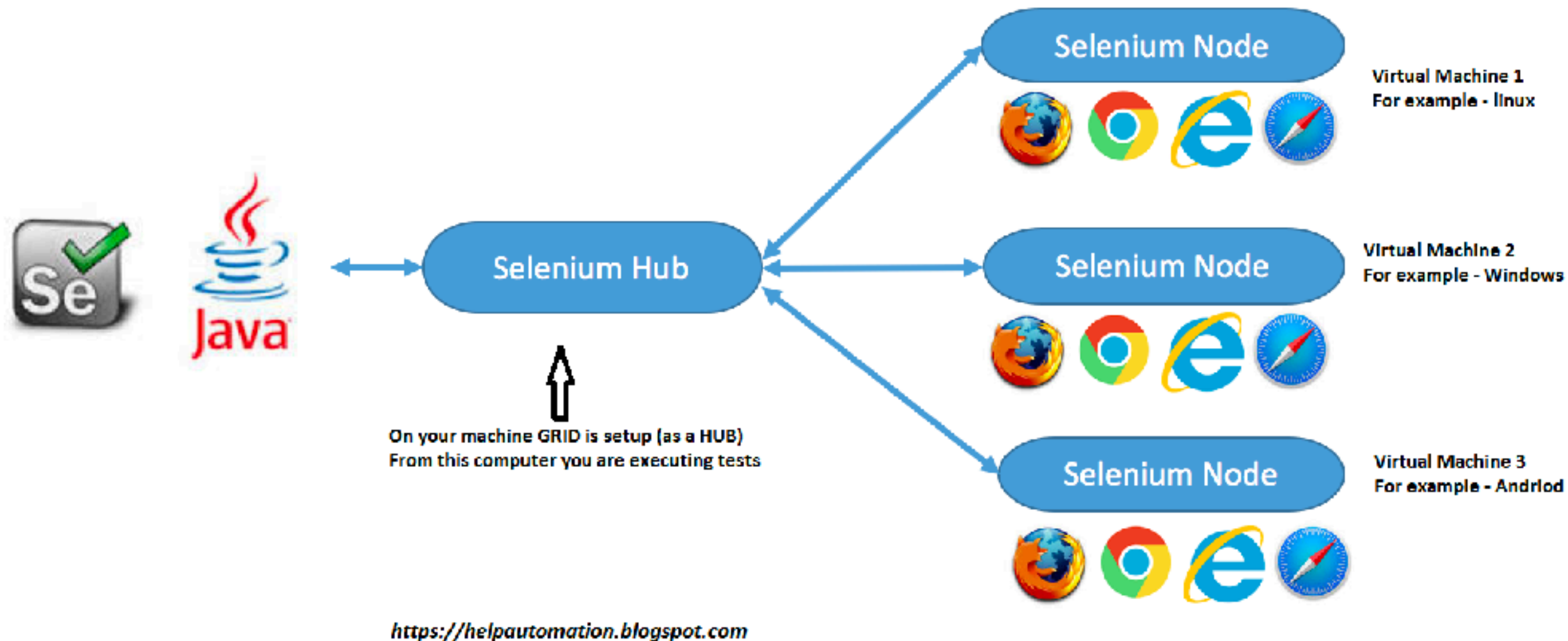
Using from Robot Framework

```
Open Browser    http://localhost:8080/demo/
...    browser=chrome
...    remote_url=http://localhost:4444/wd/hub
...    desired_capabilities=browserName:chrome
```
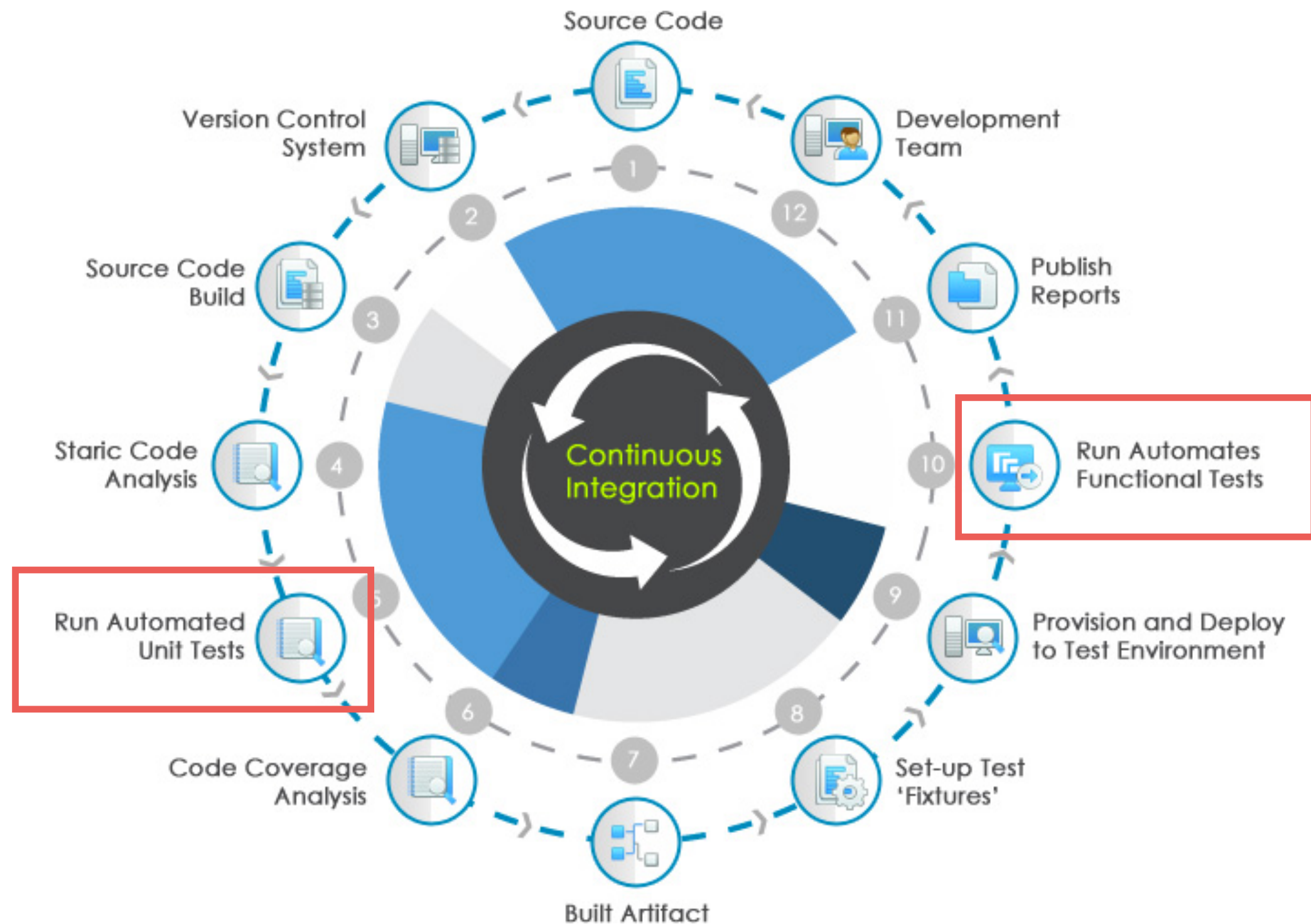
Continuous Testing

https://jenkins.io/

Continuous Integration

Continuous Integration

Continuous Integration

Discipline to **integrate frequently**

Continuous Integration

Strive to make **small change**

Continuous Integration

Strive for **fast feedback**