Puppeteer vs Selenium: Core Differences

Puppeteer	Selenium
Puppeteer was developed by Google and runs the script on Chromium	Selenium is the node.js library that is automate Chrome. This library is ope provides a high-level API to control Cl
Is a Node.js library	Is a web framework for testing web ap
Works only with Chrome or Chromium and does not support other browsers.	Supports multiple browsers like Chro Safari, etc. Cross-platform support is across all the available browsers
Was released in 2017	Was released in 2004
Supports only Node.js	Supports multiple languages like Pyth Javascript, Java, etc.
Supports only web automation	Supports web automation and mobil
Screenshot can be taken of both PDFs and images	Screenshot can be taken of both PDFs only in Selenium 4

Selenium or Puppeteer: Which is the preferre

Considering all the above factors, Puppeteer is the go-to tool if devs and testers are specifica Browser alone.

But considering the fact that cross-browser testing must be conducted across platforms and programming languages, Selenium is the best fit for automation testing. It comes with libra programming languages, drivers for different browsers, and more.

It is not always about cross-browser support or platform support, sometimes other function playback for testing web applications matter a lot. That's something **Selenium** supports. Th and also it is loaded with packages and test suites. It is considered to be a tool that is the be testing. As ease of access and configuration is pretty simple, one doesn't have to download software. But they might need some of its components to run tests on automated browser i device.

To get a hang of this, simply head over to Automate Documentation. Pick a language and/or work with. Follow the steps to install the components required, and run a couple of sample a functional understanding of Selenium automation testing in no time.

Ready to test websites on real browsers and devices? Take a look at BrowserStack Automate access to a cloud Selenium Grid and 2000+ browsers and real desktop and mobile devices.

Try running the code detailed above using Selenium. Bear in mind that Selenium tests must cloud to get completely accurate results. BrowserStack's cloud Selenium grid of 2000+ real b allows testers to automated visual UI tests in real user conditions. Simply sign up, select a d combination, and start running tests for free.