

# Puppeteer

 CI passing  npm v15.5.0

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Puppeteer is a Node library to control Chrome or Chromium over the DevTools Protocol. Puppeteer runs **headless** Chrome but can be configured to run full (non-headless) Chrome.

## What can I do?

Most things that you can do with Puppeteer! Here are a few:

- Generate screenshots and PDFs
- Crawl a SPA (Single-Page Application) and generate pre-rendered content (i.e. "SSR" (Server-Side Rendering)).
- Automate form submission, UI testing, keyboard input, etc.
- Create an up-to-date, automated testing environment. Run your tests directly in the latest version of Chrome using the latest JavaScript and browser features.
- Capture a **timeline trace** of your site to help diagnose performance issues.
- Test Chrome Extensions.

## Getting Started



### Installation



To use Puppeteer in your project, run:



```
npm i puppeteer
# or "yarn add puppeteer"
```



When you install Puppeteer, it downloads a recent version of Chromium (~170MB Mac, ~282MB Linux,



NOTE: PDF generation is only supported in Chrome ...  
Page.createPDFStream() method

 Set the **PDF** margins. Signature: interface ...  
PDFOptions.margin property 



 ... for generating the **PDF**. Returns: Promise<Readable...  
Page.createPDFStream() method 

 ... options to configure **PDF** generation via Page.pdf...  
PDFOptions interface 

 Generates a **PDF** of the page with the print CSS ...  
Page.createPDFStream() method 

 ... and allows generating **pdfs** with transparency. ...  
PDFOptions.omitBackground property 

 ... types when printing a **PDF**. Signature: export ...  
PaperFormat type 

 ... types when printing a **PDF**. Permission Platform ...  
API Reference 

[See all results](#)

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