Puppeteer

🔍

Version: 21.2.1

Chrome Extensions

Puppeteer can be used for testing Chrome Extensions.

⚠️ CAUTION

Extensions in Chrome/Chromium currently only work in non-headless mode and experimental Chrome headless mode.

The following is code for getting a handle to the [background page](#) of an extension whose source is located in ./my-extension:

```
import puppeteer from 'puppeteer';
import path from 'path';

(async () => {
  const pathToExtension = path.join(process.cwd(), 'my-extension');
  const browser = await puppeteer.launch({
    headless: 'new',
    args: [
      `--disable-extensions-except=${pathToExtension}`,
      `--load-extension=${pathToExtension}`,
    ],
  });
  const backgroundPageTarget = await browser.waitForTarget(
    target => target.type() === 'background_page'
  );
  const backgroundPage = await backgroundPageTarget.page();
  // Test the background page as you would any other page.
  await browser.close();
})();
```

ⓘ NOTE

Chrome Manifest V3 extensions have a background ServiceWorker of type 'service_worker', instead of a page of type 'background_page'.

ⓘ NOTE

It is not yet possible to test extension popups or content scripts.

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