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<u>PlaywrightDocsAPI</u>

Node.js

- Node.js
- Python
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Downloads

Introduction

For every attachment downloaded by the page, <u>page.on('download')</u> event is emitted. All these attachments are downloaded into a temporary folder. You can obtain the download url, file name and payload stream using the <u>Download</u> object from the event.

You can specify where to persist downloaded files using the downloadsPath option in browserType.launch().

NOTE

Downloaded files are deleted when the browser context that produced them is closed.

Here is the simplest way to handle the file download:

```
// Start waiting for download before clicking. Note no await.
const downloadPromise = page.waitForEvent('download');
await page.getByText('Download file').click();
const download = await downloadPromise;

// Wait for the download process to complete and save the downloaded file somewhere.
await download.saveAs('/path/to/save/at/' + download.suggestedFilename());
```

Variations

If you have no idea what initiates the download, you can still handle the event:

```
page.on('download', download => download.path().then(console.log));
```

Note that handling the event forks the control flow and makes the script harder to follow. Your scenario might end while you are downloading a file since your main control flow is not awaiting for this operation to resolve.

NOTE

For uploading files, see the uploading files section.

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