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Videos

Introduction

With Playwright you can record videos for your tests.

Record video

Playwright Test can record videos for your tests, controlled by the `video` option in your Playwright config. By default videos are off.

- `'off'` - Do not record video.
- `'on'` - Record video for each test.
- `'retain-on-failure'` - Record video for each test, but remove all videos from successful test runs.
- `'on-first-retry'` - Record video only when retrying a test for the first time.

Video files will appear in the test output directory, typically `test-results`. See [testOptions.video](#) for advanced video configuration.

Videos are saved upon [browser context](#) closure at the end of a test. If you create a browser context manually, make sure to await [browserContext.close\(\)](#).

- Test
- Library

playwright.config.ts

```
import { defineConfig } from '@playwright/test';
export default defineConfig({
  use: {
    video: 'on-first-retry',
  },
});
const context = await browser.newContext({ recordVideo: { dir: 'videos/' } });
// Make sure to await close, so that videos are saved.
await context.close();
```

You can also specify video size. The video size defaults to the viewport size scaled down to fit 800x800. The video of the viewport is placed in the top-left corner of the output video,

scaled down to fit if necessary. You may need to set the viewport size to match your desired video size.

- Test
- Library

playwright.config.ts

```
import { defineConfig } from '@playwright/test';
export default defineConfig({
  use: {
    video: {
      mode: 'on-first-retry',
      size: { width: 640, height: 480 }
    }
  },
});
const context = await browser.newContext({
  recordVideo: {
    dir: 'videos/',
    size: { width: 640, height: 480 },
  }
});
```

For multi-page scenarios, you can access the video file associated with the page via the [page.video\(\)](#).

```
const path = await page.video().path();
```

NOTE

Note that the video is only available after the page or browser context is closed.

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