troubleshooting

NAME

troubleshooting - Troubleshooting

DESCRIPTION

Install Chromium with the same Python environment as the plugin: python -m playwright install --with-deps --only-shell chromium makes sure of it. Playwright needs the browser of its own version: install it again after upgrading Playwright.

SECTIONS

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SEE ALSO

continuous-integration, performance, zensical, migrating-to-v7

Troubleshooting

The browser isn't installed

```
ERROR   -  [mkdocs-exporter.pdf] Chromium isn't installed: run `playwright install --
with-deps --only-shell chromium` (or `python -m playwright install ...` with the Python
running the exporter)
```

Install Chromium with the same Python environment as the plugin: `python -m playwright install --with-deps --only-shell chromium` makes sure of it. Playwright needs the browser of its own version: install it again after upgrading Playwright.

A page fails to render

When a page can't be rendered, the build fails once every other page has been rendered, with the reason for each failing page:

```
ERROR   -  [mkdocs-exporter.pdf] Failed to render pages:
- guide/intro.md: Timed out after 60000 ms waiting for the page to be ready
  JavaScript errors:
    - ...
  Failed requests:
    - http://127.0.0.1:41234/docs/assets/missing.png (HTTP 404)
```

- **Rendering failed**: a script prevented the page from being prepared; the error tells which one.
- **Timed out**: the page didn't finish rendering in time (`formats.pdf.browser.timeout` , 60 seconds by default), typically because a hook never returns or a resource takes too long to load.

Warnings

- **Gave up waiting for fonts, images or diagrams after 10 seconds**: something the page loads never finished loading, often a resource from another website. The document is printed anyway, but not cached.
- **The layout of '…' could not be fully measured**: the browser is too old (Chromium 138 or later is required, also with `browser.channel`), or the theme lays the content out of the normal flow: the page numbers and bookmarks of the book may be wrong.
- **Failed to teleport \<…> element: destination '…' not found**: the selector of a `data-mkdocs-exporter-teleport` attribute matches nothing.
- **The '…' key of the front matter is deprecated**: see the front matter reference.

Something is missing from documents

- **Images or styles**: failed requests to your website are logged as warnings. Paths starting with `/` are resolved from the root of the website, and then from `site_url`'s path.
- **Content drawn by scripts** (diagrams, charts...): scripts may need more time, use a hook or `formats.pdf.browser.delay`.
- **Collapsed or hidden content**: `<details>` blocks are opened, but content hidden by your theme's print styles stays hidden; override them in a stylesheet.
- **Content cut off on the right**: content wider than the page (large tables, long lines of code...) is cut off, instead of shrinking every page of the document; make it fit in a stylesheet, e.g. `pre code { white-space: pre-wrap; }`.

Getting more details

Enable the debug logs of the plugin, and the browser's console:

```yaml
plugins:
  - exporter:
      logging:
        level: debug
      formats:
        pdf:
          browser:
            debug: true
```

JavaScript errors raised by your website's own scripts are logged at the debug level: they usually happen on the website too and don't affect documents.

See Performance to generate documents faster.

COLOPHON

This document is a page of https://adrienbrignon.github.io/mkdocs-exporter/, printed by MkDocs Exporter 7.0.0 with Chromium.