

Building the documentation

The documentation HTML is produced with the Ruby-based `jeekyll` tool.

1. Make sure Ruby 2.x is installed.
2. `gem install jeekyll` if `jeekyll` is not already installed.

Note: If you are an Ubuntu user, make sure `ruby2.x-dev` is installed.

Viewing the documentation locally

To view the documentation on your system locally:

Setup

1. `cd` into `docs/` directory
2. Copy the config file, `cp _config.yml _config.local.yml`
3. Edit `_config.local.yml` and change the `url:` value to `http://localhost:4000`.
This local config file will be ignored by git.

Run Jekyll

1. In a separate shell session, `cd` to the `docs/` directory, and do:

```
jeekyll serve --incremental --config _config.local.yml
```

This will start an HTTP server at `http://localhost:4000/` that serves the docs built in the `_site` directory; and anytime the docs are rebuilt by you, it will serve the docs site on the fly. You can also add the `--open-url` option (or its alias `--o`) to automatically open the server URL in your default browser when it's ready.

In your main shell session where you develop, if you change anything in `docs/` the `jeekyll` server will rebuild those on the fly. But if you change anything about the Bulma SASS or CSS, you need to do `npm run start` to build the docs' CSS before you will see it in the browser. The process running `jeekyll serve` will pick up the new CSS automatically.