Building the docs locally

When you contribute to documentation, it is a good practice to build the docs on your local machine to make sure your changes appear as you expect. This README explains the process for doing that.

Requirements

Docker >= 2.1.0.3 Yarn >= 1.22.4

Build the doc site

1. On the command line, first change to the docs folder: `cd docs`.
2. Run `make docs`. This launches a preview of the website with the current grafana docs at `http://localhost:3002/docs/grafana/next/` which will refresh automatically when changes are made to content in the `sources` directory.

If you have the grafana/website repo checked out in the same directory as the grafana repo, then you can run `make docs-local-static` to use local assets (such as images).

Content guidelines

Edit content in the `sources` directory.

[Contributing](#)

Using `relref` for internal links

Use the Hugo shortcode [relref](#) any time you are linking to other internal docs pages.

Syntax is:

```
{{< relref "example.md" >}}
```

You might need to add more context for the link (containing folders and so on, `folder/example.md`) if Hugo says the relref is ambiguous.

Managing redirects

When moving content around or removing pages it's important that users following old links are properly redirected to the new location. We do this using the [aliases](#) feature in Hugo.

If you are moving a page, add an `aliases` entry in the front matter referencing the old location of the page which will redirect the old url to the new location.

If you are removing a page, add an `aliases` entry in the front matter of the most-applicable page referencing the location of the page being removed.

If you are copying an existing page as the basis for a new one, be sure to remove any `aliases` entries in the front matter in your copy to avoid conflicting redirects.

Edit the side menu

The side menu is automatically build from the file structure. Use the [weight](#) front matter parameter to order pages.

To specify different menu text from the page title, use the front matter parameter `menuTitle`.

Add images

Images are currently hosted in the grafana/website repo.

Deploy changes to grafana.com

When a PR is merged with changes in the `docs/sources` directory, those changes are automatically synced by a GitHub action (`.github/workflows/publish.yml`) to the grafana/website repo.

- A PR that targets the `main` branch syncs to the `content/docs/grafana/next` directory in the `website` repository, and publishes to `https://grafana.com/docs/grafana/next/` .
- A PR targeting the `latest/current` release branch syncs to the `content/docs/grafana/latest` directory in the `website` repository, and publishes to `https://grafana.com/docs/grafana/latest/` .

Once the sync is complete, the website will automatically publish to production - no further action is needed.