

SDAP Website Deployment HOWTO

This HOWTO is for [SDAP Developers](#), it covers location our Website source code as well as deployment.

- [Step-by-step guide](#)
 - [Source Code Location](#)
 - [Website Build](#)
 - [Website Deployment](#)
- [Related articles](#)

Step-by-step guide

Before progressing, you will require the following tools are installed



1. [Git](#)
2. [Ruby](#)
3. [RubyGems](#)
4. [Jekyll](#)

Source Code Location

The SDAP Website canonical source code is located at <https://git-wip-us.apache.org/repos/asf/incubator-sdap-website.git>. A public mirror exists at <https://github.com/apache/incubator-sdap-website>. Pull requests should be made against the latter, with commits being made to the former.

Website Build

The SDAP Website is developed locally with [Jekyll](#), "a simple, blog-aware, static site generator." Jekyll depends on Ruby and RubyGems.

Install Jekyll with `gem install jekyll`. It may be necessary to add to the `$PATH` environment variable like `export PATH=~/.gem/ruby/2.1.0/bin:$PATH`.

Use `jekyll serve --drafts` to host the site at <http://localhost:4000>, regenerating it whenever files change and displaying drafts. Simply edit the site and reload it in a web browser to view changes. Posts can be drafted in the `_drafts` directory and published in the `_posts` directory.

Consult the Jekyll [documentation](#) for details on installation, editing, and configuration.

Website Deployment

When you check out the Website source, you will see a **source** directory. All changes should be made to the code in this directory. The following displays how to do that,

```
# Change into the source directory
$ cd incubator-sdap-website/source

# Make sure you are working with the `asa-site` branch
$ git checkout asf-site

# Make changes and serve the Website locally, it can be seen at http://localhost:4000
$ jekyll serve --drafts

# Copy changes to deploy directory and change back into the parent directory
$ cp -r _site/* ../ && cd ../

# Review changes
$ git status

# Commit and push your changes, ensure your commit message is titled appropriately based upon the JIRA issue
you've created.
```

Related articles

- [SDAP Website Deployment HOWTO](#)