Deploy a Docusaurus Site to GitHub Pages

This page shows you how to run the initial deployment of your Docusaurus site to GitHub Pages using npm.

Before you begin

To configure and run the deployment, you'll need:

- A local Docusaurus project
- A GitHub repository for your site
- Node.js version 18.0 or later

Install the gh-pages npm package

In your site directory, run this command:

```
npm install gh-pages --save-dev
```

Configure your site for GitHub Pages

Modify your `docusaurus.config.js` file:

```js
const config = {
    url: 'https://USERID.github.io',
    baseUrl: '/REPONAME/',
    organizationName: 'USERID',
    projectName: 'REPONAME',
},
```

Replace the following:

- USERID: your GitHub username
- REPONAME: your Docusaurus GitHub repository name

Enable deployment for gh-pages

Add the following code to your `package.json` file:

```
"scripts": {
    "deploy": "gh-pages -d build",
}
```

Build and deploy your site to GitHub Pages

1. Build your site:

```
npm run build
```

2. Deploy your site:

```
npm run deploy
```

Configure the publishing source for your site

To configure the GitHub Pages branch for initial deployment, follow these steps:

1. In your Docusaurus repository, go to **Settings > Pages**.
2. Under **Build Deployment > Branch**, select the `gh-pages` branch.