

# Angular Deployment Guide for GitHub Pages

## Deployment Process

- Install the ng package angular-cli-ghpages
  - ng add angular-cli-ghpages
- Prepare the project for deployment
  - ng build --prod --base-href /<project\_name>
- Deploy the application
  - npx ngh --dir=dist/<project\_name>
- Test the route
  - Visit: [https://<your\\_last\\_name>.github.io/<repo\\_name>](https://<your_last_name>.github.io/<repo_name>)

By default, angular-cli-ghpages deploys applications to a branch named gh-pages, which it creates if one does not already exist.

## Example Deployment - composer-app

The GitHub repository is located under <https://github.com/buwebdev/composer-app>

- Install the ng package: angular-cli-ghpages
  - ng add angular-cli-ghpages
- Prepare the application for deployment
  - ng build --prod --base-href /composer-app/
- Deploy the application to GitHub pages
  - npx ngh --dir=dist/composer-app
- Test the route
  - <https://buwebdev.github.io/composer-app>
  - Note: you should be testing the route of your repository, which should be <https://<your last name>.github.io/<app name>>