

Angular GitHub Pages Deployment Guide

Instructions

Resource: <https://github.com/angular-schule/angular-cli-ghpages>

1. Add the npm package **angular-cli-ghpages** to your solution.
 - a. Type: **ng add angular-cli-ghpages**

Exhibit 1.

```
PS C:\Users\rkrasso\buwebdev\sandbox\ng-test> ng add angular-cli-ghpages
  Using package manager: npm
  Found compatible package version: angular-cli-ghpages@1.0.3.
  Package information loaded.

The package angular-cli-ghpages@1.0.3 will be installed and executed.
Would you like to proceed? Yes
  Packages successfully installed.
  UPDATE angular.json (3008 bytes)
PS C:\Users\rkrasso\buwebdev\sandbox\ng-test>
```

2. Deploy the project to GitHub pages.
 - a. Type: **ng deploy --base-href=/<repositoryname>/**
 - b. For example: **ng deploy --base-href/ng-test/**

Exhibit 2.

```
PS C:\Users\rkrasso\buwebdev\sandbox\ng-test> ng deploy --base-href=/ng-test/
  Building "ng-test"
  Build target "ng-test:build:production"
  Browser application bundle generation complete.
  Copying assets complete.
  Index html generation complete.

Initial Chunk Files | Names | Raw Size | Estimated Transfer Size
main.6baf61252fc9b79f.js | main | 195.21 kB | 53.27 kB
polyfills.43cdec330352d1d8.js | polyfills | 33.07 kB | 10.67 kB
runtime.0dfcd3e8f46f9425.js | runtime | 1.04 kB | 593 bytes
styles.ef46db3751d8e999.css | styles | 0 bytes | -
| Initial Total | 229.32 kB | 64.52 kB

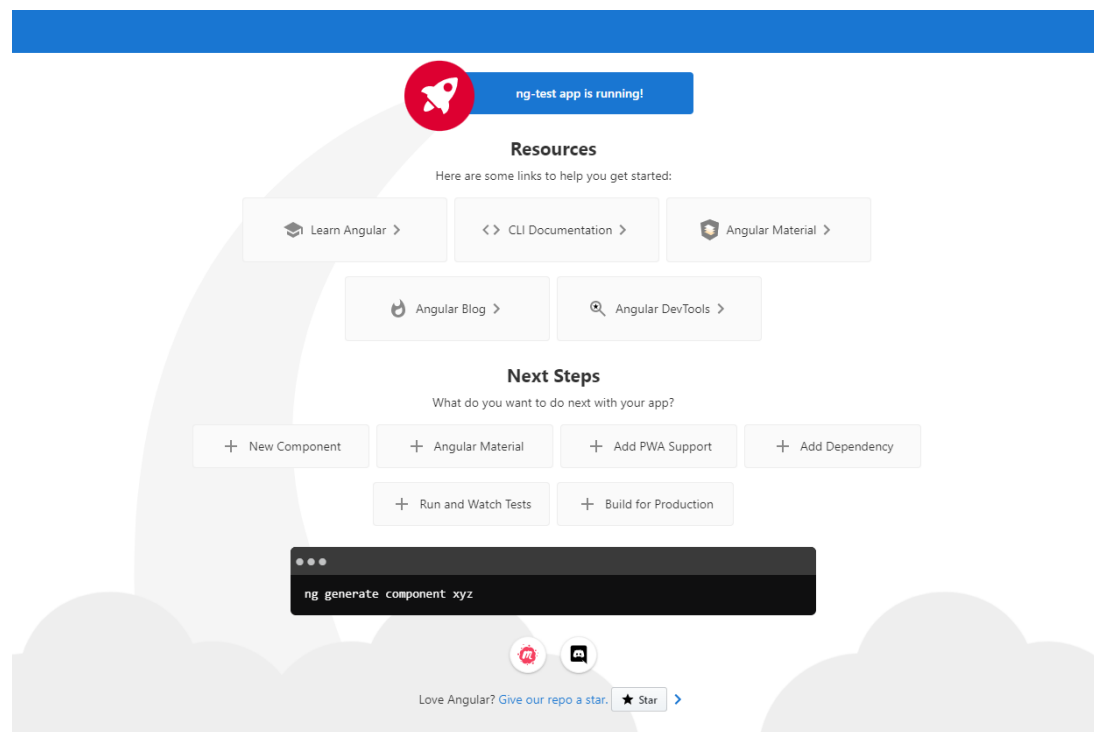
Build at: 2022-10-26T18:49:10.415Z - Hash: ead43069c43fee3d - Time: 29423ms
  Uploading via git, please wait...
  Successfully published via angular-cli-ghpages! Have a nice day!
PS C:\Users\rkrasso\buwebdev\sandbox\ng-test>
```

3. Verify the project was deployed to GitHub pages by visiting the appropriate URL.
 - a. In a browser type: `[yourGitHubUsername].github.io/[repositoryname]`
 - b. For example: `rrkrasso.github.io/ng-test/`

Exhibit 3.



Exhibit 4.



Special note. After running the deployment command, it may take up to 15 minutes for the changes to appear in the browser. After waiting 15 minutes, if the changes still have not appeared, check the browsers console window for errors (press F12 and select console). Also, please be advised that these commands will need to be ran each time you redeploy the project.