

## exportPathMap

This feature is exclusive to `next export`. Please refer to Static HTML export if you want to learn more about it.

Examples

Static Export

`exportPathMap` allows you to specify a mapping of request paths to page destinations, to be used during export. Paths defined in `exportPathMap` will also be available when using `next dev`.

Let's start with an example, to create a custom `exportPathMap` for an app with the following pages:

- `pages/index.js`
- `pages/about.js`
- `pages/post.js`

Open `next.config.js` and add the following `exportPathMap` config:

```
module.exports = {
  exportPathMap: async function (
    defaultPathMap,
    { dev, dir, outDir, distDir, buildId }
  ) {
    return {
      '/': { page: '/' },
      '/about': { page: '/about' },
      '/p/hello-nextjs': { page: '/post', query: { title: 'hello-nextjs' } },
      '/p/learn-nextjs': { page: '/post', query: { title: 'learn-nextjs' } },
      '/p/deploy-nextjs': { page: '/post', query: { title: 'deploy-nextjs' } },
    }
  },
}
```

Note: the `query` field in `exportPathMap` cannot be used with automatically statically optimized pages or `getStaticProps` pages as they are rendered to HTML files at build-time and additional query information cannot be provided during `next export`.

The pages will then be exported as HTML files, for example, `/about` will become `/about.html`.

`exportPathMap` is an `async` function that receives 2 arguments: the first one is `defaultPathMap`, which is the default map used by Next.js. The second argument is an object with:

- `dev` - `true` when `exportPathMap` is being called in development. `false` when running `next export`. In development `exportPathMap` is used to

define routes.

- **dir** - Absolute path to the project directory
- **outDir** - Absolute path to the **out/** directory (configurable with **-o**). When **dev** is **true** the value of **outDir** will be **null**.
- **distDir** - Absolute path to the **.next/** directory (configurable with the **distDir** config)
- **buildId** - The generated build id

The returned object is a map of pages where the **key** is the **pathname** and the **value** is an object that accepts the following fields:

- **page**: **String** - the page inside the **pages** directory to render
- **query**: **Object** - the **query** object passed to **getInitialProps** when pre-rendering. Defaults to **{}**

The exported **pathname** can also be a filename (for example, **/readme.md**), but you may need to set the **Content-Type** header to **text/html** when serving its content if it is different than **.html**.

## Adding a trailing slash

It is possible to configure Next.js to export pages as **index.html** files and require trailing slashes, **/about** becomes **/about/index.html** and is routable via **/about/**. This was the default behavior prior to Next.js 9.

To switch back and add a trailing slash, open **next.config.js** and enable the **trailingSlash** config:

```
module.exports = {  
  trailingSlash: true,  
}
```

## Customizing the output directory

**next export** will use **out** as the default output directory, you can customize this using the **-o** argument, like so:

```
next export -o outdir
```

## Related

Introduction to next.config.js: Learn more about the configuration file used by Next.js.

Static HTML Export: Export your Next.js app to static HTML.