

Deploying to Heroku

You can use the heroku buildpack static to handle the static files of your site.

Set the `heroku/node.js` and `heroku-buildpack-static` buildpacks on your application.

```
heroku buildpacks:set heroku/nodejs
heroku buildpacks:add https://github.com/heroku/heroku-buildpack-static.git
```

You can optionally add the buildpacks to `app.json` if you want to take advantage of the heroku platform API

```
{
  "buildpacks": [
    {
      "url": "heroku/nodejs"
    },
    {
      "url": "https://github.com/heroku/heroku-buildpack-static"
    }
  ]
}
```

Heroku will automatically detect and run the `build` script from your `package.json` which should already look like this:

```
{
  "scripts": {
    "build": "gatsby build"
  }
}
```

Finally, add a `static.json` file in the root of your project to define the directory where your static assets will be. You can check all the options for this file in the `heroku-buildpack-static` configuration.

The following configuration will give you a good start point in line with Gatsby's suggested approach to caching.

```
{
  "root": "public/",

```

```
"headers": {
  "/*": {
    "Cache-Control": "public, max-age=0, must-revalidate"
  },
  "/*.css": {
    "Cache-Control": "public, max-age=31536000, immutable"
  },
  "/*.js": {
    "Cache-Control": "public, max-age=31536000, immutable"
  },
  "/static/*": {
    "Cache-Control": "public, max-age=31536000, immutable"
  },
  "/icons/*.png": {
    "Cache-Control": "public, max-age=31536000, immutable"
  }
},
"https_only": true,
"error_page": "404.html"
}
```