

Welcome to `gatsby@3.1.0` release (March 2021 #2)

Key highlights of this release:

- [Fast Refresh Dark Mode](#)
- [Improved Error Messages](#)
- [Contentful `gatsbyImageData` is stable](#)

Also check out [notable bugfixes](#).

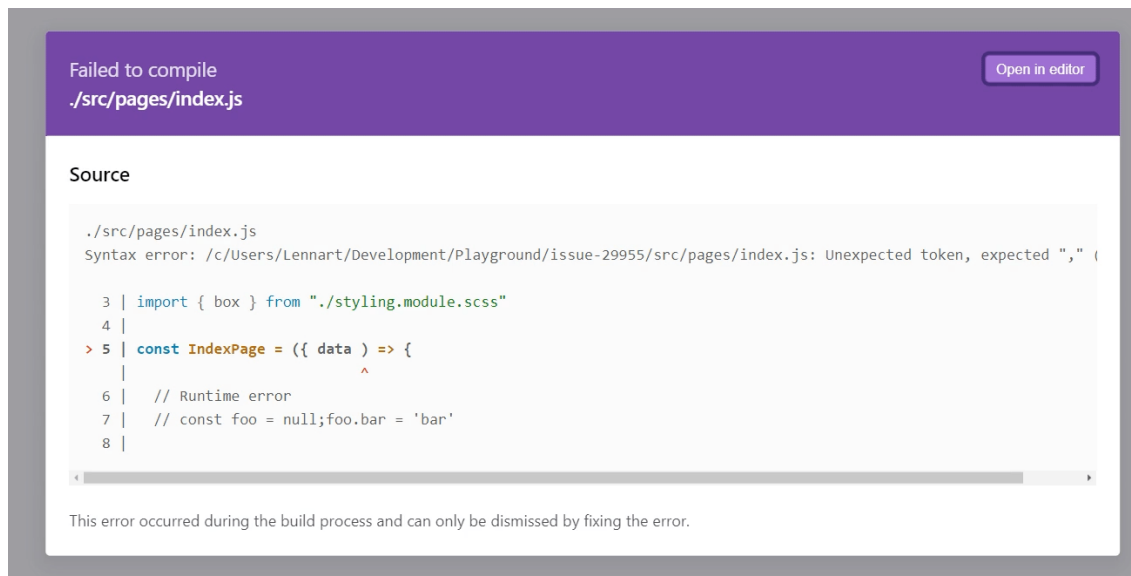
**Bleeding Edge:** Want to try new features as soon as possible? Install `gatsby@next` and let us know if you have any [issues](#).

[Previous release notes](#)

[Full changelog](#)

## Fast Refresh Dark Mode

Gatsby's Fast Refresh modal now respects the `prefers-color-scheme` [setting](#) from your operating system. Depending on your setting you'll see the overlay in light or dark mode -- which is great because it makes the modal more accessible!



## Improved Error Messages

We've seen many complaints about the unspecific error `"Error page resources for <path> not found. Not rendering React"`. There are many reasons why this could happen so we improved our error logging to output the original error. As usual you'll see the error in DevTools console or in your error tracker.

Consider the following example, it now shows the actual error.

```
if (typeof window === "undefined") {
  throw new Error("GATSBY")
}
```

```
export default function MyPage() {}
```

```
✖ ▶ page resources for / not found. Not rendering React
✖ ▶ Uncaught (in promise) Error: GATSBY
    at Object.3503 (component---src-page...88e46c0584bbef.js:1)
    at Function.i (webpack-runtime-7a9f...2df4ffac879214.js:1)
    at async Promise.all (:9000/index 0)
```

In development mode we also now show the original error when it occurs in `gatsby-browser.js` or outside of React components.

### Unhandled Runtime Error

One unhandled runtime error found in your files. See the list below to fix it:

Error in function `eval` in `./src/pages/index.js:8`

process is not defined

`./src/pages/index.js:8`

Open in Editor

```
6 | import SEO from "../components/seo"
7 |
> 8 | if (process.browser) {
9 |   console.log("browser")
10 | }
11 |
```

## Contentful `gatsbyImageData` is stable

Contentful now fully supports `gatsby-plugin-image` out of the box. You can find the official docs for `gatsby-plugin-image` in `gatsby-source-contentful` [the official contentful plugin docs](#)

```
{
  allContentfulBlogPost {
    nodes {
      heroImage {
        gatsbyImageData(layout: FULL_WIDTH)
      }
    }
  }
}
```

```
}  
  
}  
  
}
```

You can find more information on how to switch to [gatsby-plugin-image](#) by going to our [gatsby-image to gatsby-plugin-image migration guide](#)

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## Notable bugfixes

- gatsby: Fix routing when path starts with @ symbol, via [PR #29935](#)
- gatsby: Fix incremental builds when remove trailing slashes is used, via [PR #29953](#)
- gatsby: Add build stage to custom babel-preset-gatsby configurations, via [PR #30047](#)
- gatsby: Fix hanging Gatsby process between webpack rebuilds in development, via [PR 30127](#)
- gatsby: fix SitePage schema, via [PR #30132](#)
- gatsby: fix double save during gatsby develop, via [PR #30193](#)
- gatsby-plugin-image: Handle placeholder in plugin toolkit correctly, via [PR #30141](#)
- gatsby-source-contentful: fix deprecation warnings, via [PR #29675](#)

## Contributors

- [visualefanatic](#): docs(gatsby-plugin-subfont): correct property name [PR #29803](#)
- [mottox2](#)
  - fix(example): import styles as ESM modules [PR #29818](#)
  - fix(example): import styles as ESM modules in simple-auth [PR #29823](#)
  - fix(docs): update library link in docs [PR #29819](#)
- [chrsep](#): fix: query on demand loading indicator always active on preact. [PR #29829](#)
- [jbampton](#)
  - chore: fix spelling, remove whitespace and fix link [PR #29846](#)
  - chore: fix spelling, remove whitespace and fix links [PR #30012](#)
  - chore: fix spelling, grammar, links, whitespace and end of files [PR #30063](#)
  - chore: make ./starters/upgrade-starters.sh executable [PR #30102](#)
- [imshubhamsingh](#): chore(docs): updated doc for payment using square [PR #27272](#)
- [ahmetcanaydemir](#): fix(gatsby-react-router-scroll): debounce function for scrollListener [PR #26933](#)
- [talohana](#): chore(docs): add paths to unit-testing using typescript [PR #28029](#)
- [hashimwarren](#): chore(docs): Update headless WordPress article [PR #29402](#)
- [lorensr](#): chore(docs): Add twitter links to tutorial [PR #29696](#)
- [herecydev](#): fix(gatsby): Add dir=ltr to Fast Refresh overlay [PR #29900](#)
- [dan2k3k4](#): chore(docs): Fix link to /docs/conceptual/using-gatsby-image [PR #29930](#)
- [lourd](#): refactor(gatsby-transformer-remark): Refactors out Bluebird usage in transformer-remark [PR #29638](#)
- [ahollenbach](#): docs: clarify env variable prefix in gatsby-source-file-system docs [PR #30013](#)
- [Swarleys](#): docs(gatsby-plugin-image): fixing a typo. [PR #29994](#)

- [samlogan](#): fix(gatsby-plugin-image): broken documentation links [PR #30065](#)
- [KarlBaumann](#): chore(gatsby-source-wordpress): Remove version from README [PR #30056](#)
- [Vazerthon](#): chore(docs): Add link to art direction docs [PR #30041](#)
- [magnusdahlstrand](#): chore(gatsby-plugin-postcss): Update README to show correct usage [PR #30035](#)
- [feedm3](#): chore(docs): set process polyfill correctly [PR #30160](#)
- [axe312ger](#): contentful <3 gatsby v3 [PR #29675](#)
- [machadoluiiz](#): fix(docs): update conceptual gatsby image doc [PR #30175](#)
- [dhrumilp15](#): chore(docs): Update deploying-to-digitalocean-droplet [PR #30161](#)
- [nop33](#): chore(docs): Fix typo in migration guide [PR #30197](#)