Welcome to `gatsby@4.2.0` release (November 2021 #2)

Key highlights of this release:

- [`gatsby-source-contentful` v7](#)
- [`getServerData` improvements](#)
- [Framework Version Support](#)

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](#)

`gatsby-source-contentful` v7

We're releasing a new major version of `gatsby-source-contentful` as the support for `gatsby-image` is dropped in favour fo the superior successor `gatsby-plugin-image` . Read the [Migrating from gatsby-image to gatsby-plugin-image](#) guide to learn more. The [PR #33528](#) implemented this change.

You can also use `AVIF` images with Contentful now as the [PR #33903](#) added support for this image format -- use the new `gatsby-plugin-image` to use it.

`getServerData` improvements

A couple of improvements were made to the new [Server-Side Rendering API](#) inside Gatsby:

- The response headers are now also applied during `gatsby develop` , via [PR #33810](#)

- You can (and should) use `process.env.*` environment variables inside `getServerData` , via [PR #33690](#)

- The status code returned by `getServerData` is respected now, via [PR #33914](#). Please use this syntax (see [reference guide](#)):

```
export async function getServerData() {
  return {
    status: 200,
    headers: {},
    props: {},
  }
}
```

Framework Version Support

You can find the support plans for the major versions of Gatsby on the newly created page [Gatsby Framework Version Support](#).

Notable bugfixes & improvements

- A lot of internal dependency updates to each package, e.g. bumping `sharp` to `0.29.2`. You can check the `CHANGELOG.md` file in each package's folder for the details
- `gatsby`: Test files inside the `src/api` (Gatsby Functions) directory are now excluded by default, via [PR #33834](#)
- `gatsby-source-wordpress`:
  - Fix for `'createRoot' is not exported from 'react-dom' (imported as 'ReactDOM').` warning, via [PR #33991](#)
  - Hydrate images in develop on first occurrence, via [PR #33989](#)
- `gatsby-core-utils`: Add retry on HTTP status codes to `fetchRemoteFile`, via [PR #33461](#)
- Content Sync:
  - Content Sync is a Gatsby Cloud feature for improving the Preview experience for content authors. You can read more about it in the [conceptual guide](#)
  - `gatsby-source-drupal` is prepared for Content Sync, via [PR #33683](#)
  - Update the [Creating Pages documentation](#), via [PR #33848](#)

Contributors

A big **Thank You** to [our community who contributed](#) to this release 💜

- [shreemaan-abhishek](#): chore(docs): fix issues in 0009-telemetry RFC [PR #33829](#)
- [tonyhallett](#)
  - fix(gatsby): Reuse readPageData [PR #33595](#)
  - chore(gatsby): Update inference-metadata type [PR #33839](#)
  - fix(gatsby): TS type for `createTypes` action arrays [PR #33588](#)
  - chore(gatsby): Correct fromNode TS type [PR #33912](#)
- [jstramel](#): searcParams missing from urls [PR #33861](#)
- [axe312ger](#)
  - breaking(gatsby-source-contentful): remove gatsby-image support [PR #33528](#)
  - feat(gatsby-core-utils): Add retry on HTTP status codes to `fetchRemoteFile` [PR #33461](#)
- [labifrancis](#): chore(gatsby-plugin-gatsby-google-analytics): Highlight the plugin we recommend [PR #33901](#)
- [bytrangle](#): chore(docs): remove slug generation from MDX doc [PR #33915](#)
- [Swarleys](#): feat(contentful): modifying schemes to add support for AVIF images [PR #33903](#)
- [InfamousStarFox](#): Fixes incorrect link "programmatically creating pages from data" [PR #33964](#)
- [SaloniThete](#): chore: Typo in BUG_REPORT [PR #33971](#)
- [henryjw](#): chore(docs): Update client-only doc [PR #33967](#)