

gatsby-remark-images-contentful

Processes images in markdown so they can be used in the production build using Contentful's [Image API](#)

In the processing, it makes images responsive by:

- Adding an elastic container to hold the size of the image while it loads to avoid layout jumps.
- Generating multiple versions of images at different widths and sets the `srcset` and `sizes` of the `img` element so regardless of the width of the device, the correct image is downloaded.
- Using the "blur up" technique popularized by [Medium](#) and [Facebook](#) where a small 20px wide version of the image is shown as a placeholder until the actual image is downloaded.

Install

```
npm install gatsby-remark-images-contentful
```

How to use

```
// In your gatsby-config.js
plugins: [
  `gatsby-plugin-sharp`,
  {
    resolve: `gatsby-transformer-remark`,
    options: {
      plugins: [
        {
          resolve: `gatsby-remark-images-contentful`,
          options: {
            // It's important to specify the maxWidth (in pixels) of
            // the content container as this plugin uses this as the
            // base for generating different widths of each image.
            maxWidth: 590,
          },
        },
      ],
    },
  },
],
```

Options

Name	Default	Description
<code>maxWidth</code>	650	The <code>maxWidth</code> in pixels of the <code>div</code> where the markdown will be displayed. This value is used when deciding what the width of the various responsive thumbnails should be.
<code>linkImagesToOriginal</code>	true	Add a link to each image to the original image. Sometimes people want to see a full-sized version of an image e.g. to see extra detail on a part of

		the image and this is a convenient and common pattern for enabling this. Set this option to false to disable this behavior.
showCaptions	false	Add a caption to each image with the contents of the title attribute, when this is not empty. Set this option to true to enable this behavior.
wrapperStyle		Add custom styles to the div wrapping the responsive images. Use regular CSS syntax, e.g. <code>margin-bottom:10px; background: red;</code>
backgroundColor	white	Set the background color of the image to match the background of your design
withWebp	false	Additionally generate WebP versions alongside your chosen file format. They are added as a srcset with the appropriate mimetype and will be loaded in browsers that support the format.
loading	lazy	Set the browser's native lazy loading attribute. One of <code>lazy</code> , <code>eager</code> or <code>auto</code> .

Troubleshooting

Incompatible library version: sharp.node requires version X or later, but Z provides version Y

This means that there are multiple incompatible versions of the `sharp` package installed in `node_modules`. The complete error typically looks like this:

```
Something went wrong installing the "sharp" module

dlopen(/Users/misiek/dev/gatsby-starter-
blog/node_modules/sharp/build/Release/sharp.node, 1): Library not loaded:
@rpath/libglib-2.0.dylib
  Referenced from: /Users/misiek/dev/gatsby-starter-
blog/node_modules/sharp/build/Release/sharp.node
  Reason: Incompatible library version: sharp.node requires version 6001.0.0 or
later, but libglib-2.0.dylib provides version 5801.0.0
```

To fix this, you'll need to update all Gatsby plugins in the current project that depend on the `sharp` package.

Here's a list of official plugins that you might need to update in case your projects uses them:

- `gatsby-plugin-sharp`
- `gatsby-plugin-manifest`
- `gatsby-remark-images-contentful`
- `gatsby-source-contentful`
- `gatsby-transformer-sharp`
- `gatsby-transformer-sqip`

To update these packages, run:

```
npm install gatsby-plugin-sharp gatsby-plugin-manifest gatsby-remark-images-
contentful gatsby-source-contentful gatsby-transformer-sharp gatsby-transformer-sqip
```

If updating these doesn't fix the issue, your project probably uses other plugins from the community that depend on a different version of `sharp`. Try running `npm list sharp` or `yarn why sharp` to see all packages in the current project that use `sharp` and try updating them as well.