## **Installation & Getting Started :baby\_chick:**

If you've had previous experience with Gatsby or you like to move fast, you can use the quick start steps below to get up and running quickly. If you'd like to take a step back and learn more first, head over to our <u>tutorials</u>: footprints:

#### **Quick start**

- 1. Install Node, Gatsby, and gatsby-cli
- 2. Install <u>a starter</u> gatsby new my-wordpress-gatsby-site https://github.com/gatsbyjs/gatsby-starter-wordpress-blog
- 3. Install and activate both of the following plugins in a live WordPress instance.
  - WPGraphQL
  - WPGatsby
- 4. In the <code>gatsby-config.js</code> of the starter you just set up, update the plugin options for <code>gatsby-source-wordpress</code>. Change the <code>url</code> option so that it points to your WordPress instance GraphQL url. This should be the full url of your GraphQL endpoint. E.g. <code>https://yoursite.com/graphql</code>
- 5. Run gatsby develop and experience the magic :star2:
- 6. Create your beautiful and accessible app :nail\_care:
- 7. Build with <u>Gatsby Cloud</u> & deploy to <u>Netlify</u> for a fast, wonderful, *and* affordable CI/CD experience :boom: :rocket:

#### Hot tip

For a fast, easy, and reliable WordPress local dev server, use <u>Local by Flywheel</u>. This will save you time setting up WordPress on your computer and you can easily push and pull to and from Flywheel/WPEngine hosting!

### **Required WordPress Dependencies**

In addition to WordPress, there are 2 other required plugins on the PHP side of things. If you're on the latest version of the source plugin and these plugins, everything will work great. If there is a version mismatch, you'll be notified and provided a download link for the correct versions in your terminal via our <u>compatibility API</u> when you run a build :smile:

#### **WPGraphQL**

This plugin turns your WordPress instance into a GraphQL server.

- Source code
- Docs
- Website

#### **WPGatsby**

This plugin modifies the WPGraphQL schema in Gatsby-specific ways and also keeps a record of when user actions happened. This allows us to do selective cache invalidation in Gatsby (to speed up builds) and add Preview support.

• Source code

#### WordPress

Please note that we only officially support the latest version of WordPress. However, WordPress is great at keeping backwards compatibility and older versions may work.

- Source code
- Docs
- Website

# **Up Next :point\_right:**

- :school: <u>Tutorials</u>
- :feet: Features
- :electric\_plug: Plugin options
- :boat: Migrating from other WP source plugins
- :house: <u>Hosting WordPress</u>
- :athletic\_shoe: <u>Themes, Starters, and Examples</u>
- :medal\_sports: <u>Usage with popular WPGraphQL extensions</u>
- :hammer\_and\_wrench: <u>Debugging and troubleshooting</u>
- :national\_park: Community and Support
- :point\_left: <u>Back to README.md</u>