Gatsby themes let you decompose a site into logical units. Like component libraries, they are an abstraction that allows one team to own and release a package that is pulled into one, or several, separate websites. For example, a team could own a product page theme which is used on multiple e-commerce websites. Other teams might own a blog theme, homepage theme, or store theme, all as separate packages. Themes allow your Gatsby site architecture to match your team structure.

While you can get started quickly with a Gatsby theme starter, you can also install a Gatsby theme directly to an existing Gatsby site. Gatsby themes are plugins, so you can install and use them like any other Gatsby plugin.

## **Installing a Theme**

Like any Gatsby plugin, Gatsby themes are Node.js packages, so you can install them like other published packages in Node using npm or <u>yarn</u>, <u>including local workspaces</u>.

For example, gatsby-theme-blog is the official Gatsby theme for creating a blog.

To install it, run in the root of your site:

```
npm install gatsby-theme-blog
```

## Theme options

Depending on the theme, there may be theme options that can be configured via <code>gatsby-config.js</code> .

For example, <code>gatsby-theme-blog</code> can take a number of different options. All of them are documented in the <a href="theme's README">theme's README</a> file.

To learn how to further customize a theme, check out the docs on Gatsby theme shadowing.

#### **Published Themes**

Public Gatsby themes are published on npm for anyone to use. You can also publish private themes for use by your organization. Examples of private theme package hosting include the <a href="npm registry">npm registry</a> and <a href="GitHub Package Registry">GitHub Package Registry</a>.

## **Using Yarn Workspaces**

If you would like to work with unpublished themes, consider <u>setting up Yarn Workspaces for theme development</u> and <u>using Yarn</u> instead of npm.

# **Additional Reading**

- How Little Caesars uses themes for marketing and e-commerce site sections
- How Apollo uses themes for distributed documentation