

What files does Gatsby look for in a plugin?

All files are optional unless specifically marked as required.

- `package.json` — [required] this can be an empty object (`{ }`) for local plugins.
 - `name` is used to identify the plugin when it mutates Gatsby's GraphQL data structure
 - if `name` isn't set, the folder name for the plugin is used
 - `main` is the [name of the file that will be loaded when your module is required by another application](#)
 - if `main` isn't set, a default name of `index.js` will be used
 - if `main` isn't set, it is recommended (but not required) to create an empty `index.js` file with the contents `//no-op` (short for no-operation), as seen in this [example plugin](#)
 - `version` is used to manage the cache — if it changes, the cache is cleared
 - if `version` isn't set, an MD5 hash of the `gatsby-*` file contents is used to invalidate the cache
 - omitting the `version` field is recommended for local plugins
 - `keywords` is used to make your plugin discoverable
 - plugins published on the npm registry should have `gatsby` and `gatsby-plugin` in the `keywords` field to be added to the [Plugin Library](#)
- `gatsby-browser.js` — usage details are in the [browser API reference](#)
- `gatsby-node.js` — usage details are in the [Node API reference](#)
- `gatsby-ssr.js` — usage details are in the [SSR API reference](#)