

@nuxt/components Module - Cheatsheet

npm install @nuxt/components

@nuxt/components v1.x

Lazy Loading

Just add **lazy** prefix to auto-imported components!

```
<lazy-list-item>
  {{ post.title }}
</lazy-list-item/>
```

useful for below the fold, sidebar, modals or conditionally rendered components with **v-if** or **v-else**

~/components directory is scanned by default.

Module Setup

```
// Nuxt 2.10-2.12
// nuxt.config.js
export default {
  buildModules: [
    "@nuxt/components"
  ],
  components: true
}
```

```
// Nuxt v2.13+
// nuxt.config.js
export default {
  components: true
}
```

Directory path as strings

Array of Strings ['', '', '']

```
// nuxt.config.js
export default {
  // Module options
  components: [
    '~/components/ui-1/',
    '~/components/ui-2/'
  ]
}
```

Directory path as objects

Array of Objects [{}, {}, {}]

```
// nuxt.config.js
export default {
  components: [
    // module options
    {
      path: '',
      prefix: '',
      extensions: [],
      pattern: '',
      ignore: []
    }
  ]
}
```

path (required | String)
indicates a directory to be scanned

prefix (String)
prefix for the component names

extensions (Array)
only file extensions for inclusion

pattern (String)
single path with extension/s for inclusion

ignore (Array)
multiple path and extension/s for exclusion

watch (Boolean)
indicates a directory to be scanned

transpile (Boolean)
transpile support for 3rd-party library

take advantage of **automatic tree-shaking** and component registration

Third-Party Library

```
this.nuxt.hook("components:dirs", (dirs) =>
{
  // Add ./components dir to the list
  dirs.push({
    path: join(__dirname, "components"),
    prefix: "kru",
  });
});
```

exposes **components:dirs** hook to extend components directory into Nuxt projects.

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