



Overview

Reduce the differences with Nuxt 3 and reduce the burden of migration to Nuxt 3.

If you're starting a fresh Nuxt 3 project, please skip this section and go to [Nuxt 3 Installation](#).

Nuxt Bridge provides identical features to Nuxt 3 ([docs](#)) but there are some limitations, notably that `useAsyncData` and `useFetch` composables are not available. Please read the rest of this page for details.

Bridge is a forward-compatibility layer that allows you to experience many of the new Nuxt 3 features by simply installing and enabling a Nuxt module.

Using Nuxt Bridge, you can make sure your project is (almost) ready for Nuxt 3 and you can gradually proceed with the transition to Nuxt 3.

First Step

Upgrade Nuxt 2

Make sure your dev server (`nuxt dev`) isn't running, remove any package lock files (`package-lock.json` and `yarn.lock`), and install the latest Nuxt 2 version:

```
- "nuxt": "^2.16.3"
+ "nuxt": "^2.17.0"
```

package.json

Then, reinstall your dependencies:

Yarn npm

```
> yarn install
```

Yarn

Once the installation is complete, make sure both development and production builds are working as expected before proceeding.

Install Nuxt Bridge

Install `@nuxt/bridge-edge` as a development dependency:

Yarn npm

```
> yarn add --dev @nuxt/bridge@npm:@nuxt/bridge-edge
```

Yarn

Update `nuxt.config`

Please make sure to avoid any CommonJS syntax such as `module.exports`, `require` or `require.resolve` in your config file. It will soon be deprecated and unsupported.

You can use static `import`, dynamic `import()` and `export default` instead. Using TypeScript by renaming to `nuxt.config.ts` is also possible and recommended.

```
import { defineNuxtConfig } from '@nuxt/bridge'

export default defineNuxtConfig({
  bridge: false
})
```

`nuxt.config.js|ts`

Update Commands

The `nuxt` command should now be changed to the `nuxt2` command.

```
{
  "scripts": {
    - "dev": "nuxt",
    + "dev": "nuxt2",
    - "build": "nuxt build",
    + "build": "nuxt2 build",
    - "start": "nuxt start",
    + "start": "nuxt2 start"
  }
}
```

Try running `nuxt2` once here. You will see that the application works as before.

(If 'bridge' is set to false, your application will operate without any changes as before.)

Upgrade Steps

With Nuxt Bridge, the migration to Nuxt 3 can proceed in steps. The below `Upgrade Steps` does not need to be done all at once.

- [TypeScript](#)
- [Migrate Legacy Composition API](#)
- [Plugins and Middleware](#)
- [Migrate New Composition API](#)
- [Meta Tags](#)
- [Runtime Config](#)
- [Nitro](#)
- [Vite](#)

Migrate from CommonJS to ESM

Nuxt 3 natively supports TypeScript and ECMAScript Modules. Please check [Native ES Modules](#) for more info and upgrading.



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