

# Next.js + Webpack Bundle Analyzer

Use `webpack-bundle-analyzer` in your Next.js project

## Installation

```
npm install @next/bundle-analyzer
```

or

```
yarn add @next/bundle-analyzer
```

Note: if installing as a `devDependency` make sure to wrap the require in a `process.env` check as `next.config.js` is loaded during `next start` as well.

## Usage with environment variables

Create a `next.config.js` (and make sure you have `next-bundle-analyzer` set up)

```
const withBundleAnalyzer = require('@next/bundle-analyzer')({
  enabled: process.env.ANALYZE === 'true',
})
module.exports = withBundleAnalyzer({})
```

Or configuration as a function:

```
module.exports = (phase, defaultConfig) => {
  return withBundleAnalyzer(defaultConfig)
}
```

Then you can run the command below:

```
# Analyze is done on build when env var is set
ANALYZE=true yarn build
```

When enabled two HTML files (`client.html` and `server.html`) will be outputted to `<distDir>/analyze/`. One will be for the server bundle, one for the browser bundle.

## Usage with next-compose-plugins

From version 2.0.0 of `next-compose-plugins` you need to call `bundle-analyzer` in this way to work

```
const withPlugins = require('next-compose-plugins')
const withBundleAnalyzer = require('@next/bundle-analyzer')({
  enabled: process.env.ANALYZE === 'true',
})

module.exports = withPlugins([
  [withBundleAnalyzer],
```

```
// your other plugins here  
})
```