

# next.config.js Options

Next.js can be configured through a `next.config.js` file in the root of your project directory.

 next.config.js

```
1  /** @type {import('next').NextConfig} */
2  const nextConfig = {
3    /* config options here */
4  };
5
6  module.exports = nextConfig;
```

This page documents all the available configuration options:

## assetPrefix

Learn how to use the `assetPrefix` config option to configure your CDN.

## basePath

Use `basePath` to deploy a Next.js application under a sub-path of a domain.

## compress

Next.js provides gzip compression to compress rendered content and static files, it only works with the server target. Learn more about it [here](#).

## devIndicators

Optimized pages include an indicator to let you know if it's being statically optimized. You can opt-out of it here.

## [distDir](#)

Set a custom build directory to use instead of the default `.next` directory.

## [env](#)

Learn to add and access environment variables in your Next.js application at build time.

## [eslint](#)

Next.js reports ESLint errors and warnings during builds by default. Learn how to opt-out of this behavior here.

## [exportPathMap](#)

Customize the pages that will be exported as HTML files when using ``next export``.

## [generateBuildId](#)

Configure the build id, which is used to identify the current build in which your application is being served.

## [generateEtags](#)

Next.js will generate etags for every page by default. Learn more about how to disable etag generation here.

## [headers](#)

Add custom HTTP headers to your Next.js app.

## [httpAgentOptions](#)

Next.js will automatically use HTTP Keep-Alive by default. Learn more about how to disable HTTP Keep-Alive here.

## images

Custom configuration for the next/image loader

## onDemandEntries

Configure how Next.js will dispose and keep in memory pages created in development.

## output

Next.js automatically traces which files are needed by each page to allow for easy deployment of your application. Learn how it works here.

## pageExtensions

Extend the default page extensions used by Next.js when resolving pages in the Pages Router.

## poweredByHeader

Next.js will add the `x-powered-by` header by default. Learn to opt-out of it here.

## productionBrowserSourceMaps

Enables browser source map generation during the production build.

## reactStrictMode

The complete Next.js runtime is now Strict Mode-compliant, learn how to opt-in

## redirects

Add redirects to your Next.js app.

## rewrites

Add rewrites to your Next.js app.

## Runtime Config

Add client and server runtime configuration to your Next.js app.

## trailingSlash

Configure Next.js pages to resolve with or without a trailing slash.

## transpilePackages

Automatically transpile and bundle dependencies from local packages (like monorepos) or from external dependencies (``node_modules``).

## turbo

Configure Next.js with Turbopack-specific options

## typescript

Next.js reports TypeScript errors by default. Learn to opt-out of this behavior here.

## urlImports

Configure Next.js to allow importing modules from external URLs (experimental).

## webpack

Learn how to customize the webpack config used by Next.js

## webVitalsAttribution

Learn how to use the `webVitalsAttribution` option to pinpoint the source of Web Vitals issues.

