CDN Support with Asset Prefix

> **Attention**: Deploying to Vercel automatically configures a global CDN for your Next.js project. You do not need to manually setup an Asset Prefix.

> **Note**: Next.js 9.5+ added support for a customizable Base Path, which is better suited for hosting your application on a sub-path like `/docs`. We do not suggest you use a custom Asset Prefix for this use case.

To set up a CDN, you can set up an asset prefix and configure your CDN's origin to resolve to the domain that Next.js is hosted on.

Open `next.config.js` and add the `assetPrefix` config:

```js
const isProd = process.env.NODE_ENV === 'production'

module.exports = {
  // Use the CDN in production and localhost for development.
  assetPrefix: isProd ? 'https://cdn.mydomain.com' : '',
}
```

Next.js will automatically use your asset prefix for the JavaScript and CSS files it loads from the `/_next/` path (`.next/static/` folder). For example, with the above configuration, the following request for a JS chunk:

`/_next/static/chunks/4b9b41aaa062cbbfeff4add70f256968c51ece5d.4d708494b3aed70c04f0.js`

Would instead become:

`https://cdn.mydomain.com/_next/static/chunks/4b9b41aaa062cbbfeff4add70f256968c51ece5d.4d7084`

The exact configuration for uploading your files to a given CDN will depend on your CDN of choice. The only folder you need to host on your CDN is the contents of `.next/static/`, which should be uploaded as `_next/static/` as the above URL request indicates. **Do not upload the rest of your `.next/` folder**, as you should not expose your server code and other configuration to the public.

While `assetPrefix` covers requests to `_next/static`, it does not influence the following paths:

- Files in the public folder; if you want to serve those assets over a CDN, you'll have to introduce the prefix yourself
- `/_next/data/` requests for `getServerSideProps` pages. These requests will always be made against the main domain since they're not static.
- `/_next/data/` requests for `getStaticProps` pages. These requests will always be made against the main domain to support Incremental Static Generation, even if you're not using it (for consistency).

Related

Introduction to next.config.js: Learn more about the configuration file used by Next.js.

Static File Serving: Serve static files, like images, in the public directory.