

Runtime Config

Note: This feature is considered legacy and does not work with [Automatic Static Optimization](#), [Output File Tracing](#), or [React Server Components](#). Please use [environment variables](#) instead to avoid initialization overhead.

To add runtime configuration to your app, open `next.config.js` and add the `publicRuntimeConfig` and `serverRuntimeConfig` configs:

 next.config.js



```

1  module.exports = {
2    serverRuntimeConfig: {
3      // Will only be available on the server side
4      mySecret: 'secret',
5      secondSecret: process.env.SECOND_SECRET, // Pass through env variables
6    },
7    publicRuntimeConfig: {
8      // Will be available on both server and client
9      staticFolder: '/static',
10   },
11 };

```

Place any server-only runtime config under `serverRuntimeConfig`.

Anything accessible to both client and server-side code should be under `publicRuntimeConfig`.

A page that relies on `publicRuntimeConfig` **must** use `getInitialProps` or `getServerSideProps` or your application must have a [Custom App](#) with `getInitialProps` to opt-out of [Automatic Static Optimization](#). Runtime configuration won't be available to any page (or component in a page) without being server-side rendered.

To get access to the runtime configs in your app use `next/config`, like so:

```

1  import getConfig from 'next/config';
2  import Image from 'next/image';
3

```

```
4 // Only holds serverRuntimeConfig and publicRuntimeConfig
5 const { serverRuntimeConfig, publicRuntimeConfig } = getConfig();
6 // Will only be available on the server-side
7 console.log(serverRuntimeConfig.mySecret);
8 // Will be available on both server-side and client-side
9 console.log(publicRuntimeConfig.staticFolder);
10
11 function MyImage() {
12   return (
13     <div>
14       <Image
15         src={`${publicRuntimeConfig.staticFolder}/logo.png`}
16         alt="logo"
17         layout="fill"
18       />
19     </div>
20   );
21 }
22
23 export default MyImage;
```