

Example application using `iron-session`

👁️ Online demo at <https://iron-session-example.vercel.app>

This example creates an authentication system that uses a **signed and encrypted cookie to store session data**. It relies on `iron-session`.

It uses current best practices for authentication in the Next.js ecosystem and replicates parts of how the Vercel dashboard is built.

Features of the example:

- [API Routes](#) and [getServerSideProps](#) examples.
- The logged in status is synchronized between browser windows/tabs using `useUser` hook and the [swr](#).
- The layout is based on the user's logged-in/out status.
- The session data is signed and encrypted in a cookie (this is done automatically by `iron-session`).

`iron-session` also provides:

- An Express middleware, which can be used in any Node.js HTTP framework.
- Multiple encryption keys (passwords) to allow for seamless updates or just password rotation.
- Full TypeScript support, including session data.

Deploy your own

Deploy the example using [Vercel](#) or preview live with [StackBlitz](#)



How to use

Execute `create-next-app` with [npm](#) or [Yarn](#) to bootstrap the example:

```
npx create-next-app --example with-iron-session with-iron-session-app
# or
yarn create next-app --example with-iron-session with-iron-session-app
# or
pnpm create next-app -- --example with-iron-session with-iron-session-app
```

Deploy it to the cloud with [Vercel](#) ([Documentation](#)).