# **Magic Example**

This example shows how to use <u>Magic</u> with Next.js. The example features cookie-based, passwordless authentication with email-based magic links.

The example shows how to do a login and logout; and to get the user info using a hook with <u>SWR</u>.

A DB is not included. But you can add any DB you like!.

The login cookie is <a href="httpOnly">httpOnly</a> , meaning it can only be accessed by the API, and it's encrypted using <a href="mailto:meaning">@hapi/iron</a> for more security.

## **Deploy your own**

Once you have access to the environment variables you'll need, deploy the example using Vercel:



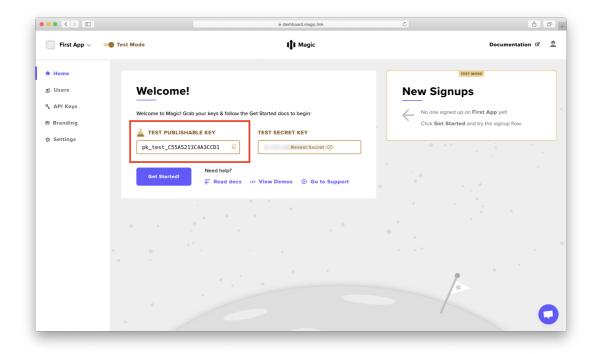
#### How to use

Execute <u>create-next-app</u> with <u>npm</u> or <u>Yarn</u> to bootstrap the example:

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

## Configuration

Login to the Magic Dashboard and get the keys of your application



Next, copy the .env.local.example file in this directory to .env.local (which will be ignored by Git):

```
cp .env.local.example .env.local
```

Then set each variable on .env.local:

- NEXT\_PUBLIC\_MAGIC\_PUBLISHABLE\_KEY should look like pk\_test\_abc or pk\_live\_ABC
- MAGIC SECRET KEY should look like sk test ABC or sk live ABC
- TOKEN SECRET should be a string with at least 32 characters

Now, run Next.js in development mode

```
npm run dev
# or
yarn dev
```

Your app should be up and running on <a href="http://localhost:3000">http://localhost:3000</a>! If it doesn't work, post on <a href="https://localhost:3000">GitHub discussions</a>.

## **Deploy on Vercel**

You can deploy this app to the cloud with Vercel (Documentation).

### **Deploy Your Local Project**

To deploy your local project to Vercel, push it to GitHub/GitLab/Bitbucket and import to Vercel.

**Important**: When you import your project on Vercel, make sure to click on **Environment Variables** and set them to match your <code>.env.local</code> file.

### **Deploy from Our Template**

Alternatively, you can deploy using our template by clicking on the Deploy button below.

