A statically generated blog example using Next.js and GraphCMS

This example showcases Next.js's [Static Generation](#) feature using [GraphCMS](#) as the data source.

Demo

- **Live**: https://next-blog-graphcms.vercel.app/
- **Preview Mode**: https://next-blog-graphcms.vercel.app/api/preview...

https://next-blog-graphcms.vercel.app/

Related examples

- [WordPress](#)
- [DatoCMS](#)
- [Sanity](#)
- [TakeShape](#)
- [Prismic](#)
- [Contentful](#)
- [Strapi](#)
- [Agility CMS](#)
- [Cosmic](#)
- [ButterCMS](#)
- [Storyblok](#)
- [Kontent](#)
- [Ghost](#)
- [Umbraco Heartcore](#)
- [Blog Starter](#)
- [Builder.io](#)

Deploy your own

Once you have access to [the environment variables you'll need](#), deploy the example using [Vercel](#):

▲ Deploy

How to use

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

```
npx create-next-app --example cms-graphcms cms-graphcms-app
# or
yarn create next-app --example cms-graphcms cms-graphcms-app
# or
pnpm create next-app -- --example cms-graphcms cms-graphcms-app
```

Configuration

Step 1. Create an account and a project in GraphCMS

First, create an account in GraphCMS.

Step 2. Create a new GraphCMS project

After creating an account, create a new project from the **Blog Starter template** - be sure to include the example content.

Step 3. Set up environment variables

Copy the `.env.local.example` file in this directory to `.env.local` (which will be ignored by Git):

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

Inside your project dashboard, navigate to **Settings > API Access page**.

Then set each variable in `.env.local`:

- `GRAPHCMS_PROJECT_API` : Set it to the API endpoint under **Endpoints**, at the top of the page.
- `GRAPHCMS_PROD_AUTH_TOKEN` : Copy the `NEXT_EXAMPLE_CMS_GCMS_PROD_AUTH_TOKEN` token under **Existing tokens**, at the bottom of the page. This will only query content that is published.
- `GRAPHCMS_DEV_AUTH_TOKEN` : Copy the `NEXT_EXAMPLE_CMS_GCMS_DEV_AUTH_TOKEN` token under **Existing tokens**, at the bottom of the page. This will only query content that is in draft.
- `GRAPHCMS_PREVIEW_SECRET` can be any random string (but avoid spaces), like `MY_SECRET` - this is used for Preview Mode.

Step 4. Run Next.js in development mode

```
npm install
npm run dev

# or

yarn install
yarn dev
```

Your blog should be up and running on http://localhost:3000! If it doesn't work, post on GitHub discussions.

Step 5. Try preview mode

In GraphCMS, go to one of the posts in your project and:

- **Update the title**. For example, you can add `[Draft]` in front of the title.
- After you edit the document save the article as a draft, but **DO NOT** click **Publish**. By doing this, the post will be in the draft stage.

Now, if you go to the post page on localhost, you won't see the updated title. However, if you use **Preview Mode**, you'll be able to see the change (Documentation).

To view the preview, transform the url to the following format: `http://localhost:3000/api/preview?secret=<YOUR_SECRET_TOKEN>&slug=<SLUG_TO_PREVIEW>` where `<YOUR_SECRET_TOKEN>` is the same secret you defined in the `.env.local` file and `<SLUG_TO_PREVIEW>` is the slug of one of the posts you want to preview.

You should now be able to see the updated title. To exit the preview mode, you can click on "*Click here to exit preview mode*" at the top.

Step 6. 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 `.env.local` file.

Deploy from Our Template

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

▲ Deploy