

# Consume local Apollo GraphQL schema to create Static Generation export

Next.js ships with two forms of pre-rendering: [Static Generation](#) and [Server-side Rendering](#). This example shows how to perform Static Generation using a local [Apollo GraphQL](#) schema within [getStaticProps](#) and [getStaticPaths](#). The end result is a Next.js application that uses one Apollo GraphQL schema to generate static pages at build time and also serve a GraphQL [API Route](#) at runtime.

## 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 api-routes-apollo-server api-routes-apollo-server-app
# or
yarn create next-app --example api-routes-apollo-server api-routes-apollo-server-app
# or
pnpm create next-app -- --example api-routes-apollo-server api-routes-apollo-server-app
```

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

## Notes

### Static Export

If you wish to export a static HTML + JS version of the site you need to first change the setting in this example in `./pages/[username].js` where `getStaticPaths` has `fallback: true` - this needs to be `false` for static export to work. You can then run `npm run build` and `npm run export` to export the site as a static folder in `./out` directory.

[Read more about fallback option](#)