

# Apollo Server and Client Example

[Apollo](#) is a GraphQL client that allows you to easily query the exact data you need from a GraphQL server. In addition to fetching and mutating data, Apollo analyzes your queries and their results to construct a client-side cache of your data, which is kept up to date as further queries and mutations are run.

In this simple example, we integrate Apollo seamlessly with [Next.js data fetching methods](#) to fetch queries in the server and hydrate them in the browser.

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

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