API Routes Rate Limiting Example

This example uses `lru-cache` to implement a simple rate limiter for API routes ([Serverless Functions](#)).

Demo: https://nextjs-rate-limit.vercel.app/

```
curl http://localhost:3000/api/user -I
HTTP/1.1 200 OK
X-RateLimit-Limit: 10
X-RateLimit-Remaining: 9

curl http://localhost:3000/api/user -I
HTTP/1.1 429 Too Many Requests
X-RateLimit-Limit: 10
X-RateLimit-Remaining: 0
```

Deploy your own

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

[▲ Deploy]

How to use

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

```
npx create-next-app --example api-routes-rate-limit api-routes-rate-limit-app
# or
yarn create next-app --example api-routes-rate-limit api-routes-rate-limit-app
# or
pnpm create next-app -- --example api-routes-rate-limit api-routes-rate-limit-app
```

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