

Why did you render

This is a simple example of how to use [why-did-you-render](#).

The header component will rerender despite the state staying the same.

You can see `why-did-you-render` console logs about this redundant re-render in the developer console.

Installation guide

1. add `why-did-you-render` to the project by running:

```
yarn add @welldone-software/why-did-you-render
```

2. Create `scripts/wdyr.js` with the code:

```
import React from 'react'

if (process.env.NODE_ENV === 'development') {
  if (typeof window !== 'undefined') {
    const whyDidYouRender = require('@welldone-software/why-did-you-render')
    whyDidYouRender(React, {
      trackAllPureComponents: true,
    })
  }
}
```

3. Import `scripts/wdyr.js` as the first import of `_app`.

4. Make sure that [react-preset](#) uses `@welldone-software/why-did-you-render` to import the monkey patched `React` with WDYR, by modifying `next/babel` in `babel.config.js`:

```
// babel.config.js
module.exports = function (api) {
  const isServer = api.caller((caller) => caller?.isServer)
  const isCallerDevelopment = api.caller((caller) => caller?.isDev)

  const presets = [
    [
      'next/babel',
      {
        'preset-react': {
          importSource:
            !isServer && isCallerDevelopment
              ? '@welldone-software/why-did-you-render'
              : 'react',
        },
      ],
    ],
  ],
]
```

```
    return { presets }  
  }  
}
```

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 with-why-did-you-render with-why-did-you-render-app  
# or  
yarn create next-app --example with-why-did-you-render with-why-did-you-render-app  
# or  
pnpm create next-app -- --example with-why-did-you-render with-why-did-you-render-app
```

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