



What's all the fuss about Preact?

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*Fast **3kB** alternative to
React, with the same ES2015
API.*

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React, with the same ES2015
API ^[1].*

^[1] <https://github.com/developit/preact/wiki/Differences-to-React>

PREACT COMPAT

PropTypes

Children

Server-side rendering support

**~100% compatibility with
React**

WHAT'S ALL THE FUSS ABOUT PREACT?

PREACT VS REACT

Smaller
3kb+9kb vs 50kb ^[1] (4x)

Faster ^[citation needed]

Better license ^[2]

Has preact-cli ^[3]

^[1] <https://gist.github.com/Restuta/cda69e50a853aa64912d>

^[2] <https://medium.com/@raulk/if-youre-a-startup-you-should-not-use-react-reflecting-on-the-bsd-patents-license-b049d4a67dd2>

^[3] <https://github.com/developit/preact-cli>

THAT'S WHAT I WOULD SAY A MONTH AGO...

REACT 16: A WHOLE NEW WORLD

- Size
 - React 16 is 30% smaller than React 15
- Performance
 - React 16 is up to 4× faster than React 15
- License
 - React 16 uses the MIT license

PREACT VS REACT

Smaller

3kb+9kb vs 35kb

Faster?

React 16 is up to 4x faster than React 15

~~**Better license**~~
Same MIT license

Has preact-cli

SHOULD YOU USE PREACT?

MAYBE - _ (ツ) _ / -

IT DEPENDS™

SHOULD YOU USE PREACT?

Pros

Still 3× smaller

preact-cli

A few neat tricks

Cons

Setup issues

Compatibility issues

RESOURCES

- <https://github.com/developit/preact>
- <https://github.com/developit/preact-compat>
- <https://github.com/developit/preact-cli>
- <https://reactjs.org/blog/2017/09/26/react-v16.0.html>