2.0.3 and Newer Versions

Please refer to [CHANGELOG-2.x.md](#) for the 2.x range, and [CHANGELOG.md](#) for the newer versions.

1.1.5 (August 24, 2018)

- `react-scripts`

  - Update the `webpack-dev-server` dependency

- `react-dev-utils`

  - [#4866](#) Fix a Windows-only vulnerability (`CVE-2018-6342`) in the development server ([@acdlite](#))
  - Update the `sockjs-client` dependency

Committers: 1
- Andrew Clark ([acdlite](#))

Migrating from 1.1.4 to 1.1.5

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.1.5
```

or

```
yarn add --exact react-scripts@1.1.5
```

1.1.4 (April 3, 2018)

:bug: Bug Fix

- `react-dev-utils`

  - [#4250](#) Upgrade `detect-port-alt` to fix [#4189](#). ([@Timer](#))

Committers: 1
- Joe Haddad ([Timer](#))

Migrating from 1.1.3 to 1.1.4

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.1.4
```

or

```
yarn add --exact react-scripts@1.1.4
```

1.1.3 (April 3, 2018)

:bug: Bug Fix

- `react-scripts`

  - [#4247](#) Fix `environment.dispose is not a function` error caused by a Jest bug. ([@gaearon](#))

Committers: 1

- Dan Abramov ([gaearon](#))

Migrating from 1.1.2 to 1.1.3

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.1.3
```

or

```
yarn add --exact react-scripts@1.1.3
```

1.1.2 (April 3, 2018)

:bug: Bug Fix

- `react-scripts`

  - [#4085](#) Resolve `.js` before `.mjs` files to unbreak dependencies with native ESM support. ([@leebyron](#))

:memo: Documentation

- `react-scripts`

  - [#4197](#) Add troubleshooting for Github Pages. ([@xnt](#))

Committers: 2

- Lee Byron ([leebyron](#))
- Vicente Plata ([xnt](#))

Migrating from 1.1.1 to 1.1.2

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.1.2
```

or

```
yarn add --exact react-scripts@1.1.2
```

1.1.1 (February 2, 2018)

:bug: Bug Fix

- `react-scripts`
  - [#4000](#) Fix escaping `$` in environment variables. ([@iansu](#))

:nail_care: Enhancement

- `react-scripts`
  - [#4006](#) Add Node 9 compatibility for `fsevents`. ([@gaearon](#))

:memo: Documentation

- `react-scripts`
  - [#3971](#) Update instructions for continuous delivery with Netlify. ([@hubgit](#))
  - [#3894](#) Include `{json,css}` files in prettier command. ([@reyronald](#))

:house: Internal

- `create-react-app`
  - [#3853](#) pin envinfo version to 3.4.2. ([@bondz](#))

Committers: 6

- Alf Eaton ([hubgit](#))
- Bond ([bondz](#))
- Dan Abramov ([gaearon](#))
- Ian Sutherland ([iansu](#))
- Ronald Rey ([reyronald](#))

Migrating from 1.1.0 to 1.1.1

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.1.1
```

or

```
yarn add --exact react-scripts@1.1.1
```

1.1.0 (January 15, 2018)

:rocket: New Feature

- `react-scripts`

  - [#3387](#) Add support for variable expansion in `.env` files. ([@moos](#))

- `react-error-overlay`

  - [#3474](#) Allow the error overlay to be unregistered. ([@Timer](#))

- `create-react-app`

  - [#3408](#) Add `--info` flag to help gather bug reports. ([@tabrindle](#))
  - [#3409](#) Add `--use-npm` flag to bypass Yarn even on systems that have it. ([@tabrindle](#))
  - [#3725](#) Extend `--scripts-version` to include `.tar.gz` format. ([@SaschaDens](#))
  - [#3629](#) Allowing `"file:<path>"` `--scripts-version` values. ([@GreenGremlin](#))

:bug: Bug Fix

- `babel-preset-react-app` , `react-scripts`

    - [#3788](#) Fix object destructuring inside an array on Node 6. ([@gaearon](#))

- `react-dev-utils`

    - [#3784](#) Detach browser process from the shell on Linux. ([@gaearon](#))
    - [#3726](#) Use proxy for all request methods other than `GET` . ([@doshisid](#))
    - [#3440](#) Print full directory name from `lsof` . ([@rmccue](#))
    - [#2071](#) Fix broken console clearing on Windows. ([@danielverejan](#))
    - [#3686](#) Fix starting a project in directory with `++` in the name. ([@Norris1z](#))

- `create-react-app`

    - [#3320](#) Fix offline installation to respect proxy from `.npmrc` . ([@mdogadailo](#))

- `react-scripts`

    - [#3537](#) Add `mjs` and `jsx` filename extensions to `file-loader` exclude pattern. ([@iansu](#))
    - [#3511](#) Unmount the component in the default generated test. ([@gaearon](#))

:nail_care: Enhancement

- `react-scripts`

    - [#3730](#) Print when `HOST` environment variable is set. ([@iansu](#))
    - [#3455](#) Add a localhost-only log message pointing folks to the PWA docs. ([@jeffposnick](#))
    - [#3416](#) Improve eject message. ([@xjlim](#))

- `create-react-app`

    - [#3740](#) Allow more non-conflicting files in initial project directory. ([@GreenGremlin](#))

- `react-dev-utils`

    - [#3104](#) Add link to deployment docs after build. ([@viankakrisna](#))
    - [#3652](#) Add `code-insiders` to the editor list. ([@shrynx](#))
    - [#3700](#) Add editor support for Sublime Dev & VSCode Insiders. ([@yyx990803](#))
    - [#3545](#) Autodetect MacVim editor. ([@gnapse](#))

- `react-dev-utils` , `react-error-overlay`

    - [#3465](#) Open editor to exact column from build error overlay. ([@tharakawj](#))

- `react-dev-utils` , `react-scripts`

    - [#3721](#) Support setting `none` in `REACT_EDITOR` environment variable. ([@raerpo](#))

- `eslint-config-react-app`

    - [#3716](#) Relax `no-cond-assign` rule. ([@gaearon](#))

:memo: Documentation

- User Guide

- [#3659](#) Add info about service-worker and HTTP caching headers into Firebase section. ([@bobrosoft](#))
- [#3515](#) Add Powershell commands to README.md. ([@Gua-naiko-che](#))
- [#3656](#) Better documentation for setupTests.js when ejecting. ([@dannycalleri](#))
- [#1791](#) Add link for automatic deployment to azure. ([@ulrikstrid](#))
- [#3717](#) Update README.md. ([@maecapozzi](#))
- [#3710](#) Link to an explanation for forking react-scripts. ([@gaearon](#))
- [#3709](#) Document adding a router. ([@gaearon](#))
- [#3670](#) Fix typo in the User Guide. ([@qbahers](#))
- [#3645](#) Update README.md. ([@elie222](#))
- [#3533](#) Use safer/more aesthetic syntax for setting environment variables on Windows. ([@cdanielsen](#))
- [#3605](#) Updated Debugging Tests for VSCode. ([@amadeogallardo](#))
- [#3601](#) Fixed typo in webpack.config.dev.js. ([@nmenglund](#))
- [#3576](#) Updates comment to reflect codebase. ([@rahulcs](#))
- [#3510](#) Update User Guide with deploying to GitHub User pages. ([@aaronlna](#))
- [#3503](#) Update Prettier editor integration link. ([@gaving](#))
- [#3453](#) Fix dead links. ([@vannio](#))
- [#2992](#) Docs: How to Debug Unit Tests. ([@MattMorgis](#))

- Other

  - [#3729](#) Update README.md to note Neutrino's support of react components. ([@eliperelman](#))
  - [#2841](#) Documentation to help windows contributors. ([@Dubes](#))
  - [#3489](#) Add link to nvm-windows. ([@davidgilbertson](#))

- `eslint-config-react-app`

  - [#3460](#) Fix broken link to `href-no-hash` eslint rule. ([@hazolsky](#))

:house: Internal

- Other

  - [#3769](#) Enable Yarn check files. ([@Timer](#))
  - [#3756](#) Clean up changes to npm and yarn registry in E2E tests. ([@viankakrisna](#))
  - [#3744](#) Use private registry in E2E tests. ([@Timer](#))
  - [#3738](#) Always use Yarn on CI. ([@gaearon](#))
  - [#2309](#) Port `cra.sh` development task to javascript. ([@ianschmitz](#))
  - [#3411](#) Simplify waiting for app start in E2E tests. ([@xjlim](#))
  - [#3755](#) Switch to Yarn Workspaces. ([@gaearon](#))
  - [#3757](#) Try updating Flow. ([@gaearon](#))
  - [#3414](#) Export `dismissRuntimeErrors` function. ([@skidding](#))
  - [#3036](#) Cleaning up `printHostingInstructions` a bit. ([@GreenGremlin](#))
  - [#3514](#) Fix `FileSizeReporter` for multi build webpack setups. ([@iiska](#))
  - [#3362](#) Refactor extra watch options regex to `react-dev-utils`. ([@xjlim](#))

Committers: 47

- Aaron Lamb ([aaronlna](#))
- Ade Viankakrisna Fadlil ([viankakrisna](#))
- Amadeo Gallardo ([amadeogallardo](#))
- Andy Kenward ([andykenward](#))
- Christian Danielsen ([cdanielsen](#))

- Clayton Ray ([iamclaytonray](#))
- Dan Abramov ([gaearon](#))
- Daniel Verejan ([danielverejan](#))
- Danny Calleri ([dannycalleri](#))
- David Boyne ([boyney123](#))
- David Gilbertson ([davidgilbertson](#))
- Eli Perelman ([eliperelman](#))
- Elie ([elie222](#))
- Ernesto García ([gnapse](#))
- Evan You ([yyx990803](#))
- Gavin Gilmour ([gaving](#))
- Ian Schmitz ([ianschmitz](#))
- Ian Sutherland ([iansu](#))
- JANG SUN HYUK ([wkdtjsgur100](#))
- Jeffrey Posnick ([jeffposnick](#))
- Joe Haddad ([Timer](#))
- Joe Lim ([xjlim](#))
- Jonathan ([GreenGremlin](#))
- Juhamatti Niemelä ([iiska](#))
- Mae Capozzi ([maecapozzi](#))
- Maksym Dogadailo ([mdogadailo](#))
- Mario Nebl ([marionebl](#))
- Matt Morgis ([MattMorgis](#))
- Misha Khokhlov ([hazolsky](#))
- Moos ([moos](#))
- Nils Magnus Englund ([nmenglund](#))
- Norris Oduro ([Norris1z](#))
- Ovidiu Cherecheș ([skidding](#))
- Quentin Bahers ([qbahers](#))
- Rafael E. Poveda ([raerpo](#))
- Rahul Chanila ([rahulcs](#))
- Ryan McCue ([rmccue](#))
- Sascha Dens ([SaschaDens](#))
- Siddharth Doshi ([doshisid](#))
- Tao Gómez Gil ([Gua-naiko-che](#))
- Tharaka Wijebandara ([tharakawj](#))
- Trevor Brindle ([tabrindle](#))
- Ulrik Strid ([ulrikstrid](#))
- Vladimir Tolstikov ([bobrosoft](#))
- [Dubes](#)
- [vannio](#)
- shrynx ([shrynx](#))

Migrating from 1.0.17 to 1.1.0

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.1.0
```

or

```
yarn add --exact react-scripts@1.1.0
```

1.0.17 (November 3, 2017)

:nail_care: Enhancement

- `react-scripts`

    - [#3401](#) Stop using a deprecated option. ([@gaearon](#))

:memo: Documentation

- `react-scripts`

    - [#3399](#) Add link to VS Code troubleshooting guide. ([@auchenberg](#))
    - [#3400](#) Update VS Code debug configuration. ([@auchenberg](#))

Committers: 3

- Dan Abramov ([gaearon](#))
- Kenneth Auchenberg ([auchenberg](#))
- Loren Sands-Ramshaw ([lorensr](#))

Migrating from 1.0.16 to 1.0.17

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.17
```

or

```
yarn add --exact react-scripts@1.0.17
```

1.0.16 (October 31, 2017) 🎃

:bug: Bug Fix

- `react-scripts`

    - [#3374](#) Set correct image type and sizes in `manifest.json` . ([@piotr-cz](#))

- `react-dev-utils`

    - [#3368](#) Fix a crash in development mode in older browsers. ([@felthy](#))

Committers: 2

- Dan Abramov ([gaearon](#))
- Piotr ([piotr-cz](#))

Migrating from 1.0.15 to 1.0.16

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.16
```

or

```
yarn add --exact react-scripts@1.0.16
```

1.0.15 (October 30, 2017)

:bug: Bug Fix

- `react-scripts`

    - [#3287](#) Fix favicon sizes value in the project manifest. ([@ryansully](#))

- `react-dev-utils` , `react-scripts`

    - [#3230](#) Fix watching for changes in `src/node_modules` . ([@xjlim](#))

:nail_care: Enhancement

- `react-scripts`

    - [#3239](#) Allow importing `.mjs` files. ([@Timer](#))
    - [#3340](#) Polyfill `requestAnimationFrame` in test environment. ([@gaearon](#))

- `babel-preset-react-app` , `react-dev-utils` , `react-error-overlay` , `react-scripts`

    - [#3342](#) Bump dependencies. ([@gaearon](#))

- `react-dev-utils` , `react-error-overlay`

    - [#3100](#) Add click-to-open support for build errors. ([@tharakawj](#))

- `create-react-app`

    - [#3355](#) Add preflight CWD check for npm to detect bad Windows setups. ([@gaearon](#))

:memo: Documentation

- User Guide

    - [#2957](#) Use `npm-run-all` to build Sass and JS. ([@shime](#))
    - [#3108](#) Update the Service Worker opt-out documentation. ([@captDaylight](#))
    - [#3286](#) Add documentation for Enzyme 3 integration. ([@ryansully](#))
    - [#3328](#) Recommend react-snap as an alternative to react-snapshot. ([@aaronshaf](#))
    - [#3279](#) Add jest coverage configuration docs. ([@mattphillips](#))
    - [#3303](#) Update link to Jest Expect docs. ([@jbranchaud](#))
    - [#3289](#) Fix dead link to Jest "expect" docs. ([@alexkrolick](#))
    - [#3265](#) Add external links to deployment services. ([@aericson](#))
    - [#3075](#) Minor docs change to highlight dev proxy behaviour. ([@davidjb](#))
    - [#3185](#) Correct manual proxy documentation. ([@robertpanzer](#))

- README

    - [#3227](#) Fix package management link in README for issue #3218. ([@nishina555](#))
    - [#3211](#) Improve grammar in README. ([@Mohamed3on](#))

:house: Internal

- Other

    - [#3345](#) Stop using `npm link` in tests. ([@Timer](#))

- `react-error-overlay`

    - [#3122](#) Fix for add .gitattributes file #3080. ([@ijajmulani](#))
    - [#3267](#) Use production React version for bundled overlay. ([@Timer](#))
    - [#3264](#) Add warning when using `react-error-overlay` in production. ([@Timer](#))
    - [#3263](#) `react-error-overlay` has no dependencies now (it's bundled). ([@Timer](#))
    - [#3142](#) Make error overlay run in the context of the iframe. ([@tharakawj](#))

- `react-scripts`

    - [#3150](#) Remove an useless negation in `registerServiceWorker.js`. ([@dunglas](#))
    - [#3158](#) Remove `output.path` from dev webpack config. ([@nikolas](#))
    - [#3281](#) Add a workaround for Uglify incompatibility with Safari 10.0 in the future. ([@satyavh](#))
    - [#3146](#) Fix `reason-react` support. ([@lpalmes](#))
    - [#3236](#) Update `style-loader` and disable inclusion of its HMR code in builds. ([@insin](#))
    - [#3246](#) Update `url-loader` to 0.6.2 for mime ReDoS vulnerability. ([@d3viant0ne](#))
    - [#2914](#) `<!doctype html>` -> `<!DOCTYPE html>`. ([@Hurtak](#))

Committers: 24

- Aaron Shafovaloff ([aaronshaf](#))
- Alex ([alexkrolick](#))
- André Ericson ([aericson](#))
- Dan Abramov ([gaearon](#))
- David Beitey ([davidjb](#))
- Hrvoje Šimić ([shime](#))
- IJAJ MULANI ([ijajmulani](#))
- Joe Haddad ([Timer](#))
- Joe Lim ([xjlim](#))
- Jonny Buchanan ([insin](#))
- Josh Branchaud ([jbranchaud](#))
- Joshua Wiens ([d3viant0ne](#))
- Kévin Dunglas ([dunglas](#))
- Lorenzo Palmes ([lpalmes](#))
- Matt Phillips ([mattphillips](#))
- Mohamed Oun ([Mohamed3on](#))
- Nik Nyby ([nikolas](#))
- Petr Huřťák ([Hurtak](#))
- Robert Panzer ([robertpanzer](#))
- Ryan Sullivan ([ryansully](#))
- Satya van Heummen ([satyavh](#))
- Tharaka Wijebandara ([tharakawj](#))
- Toshiharu Nishina ([nishina555](#))
- [captDaylight](#)

Migrating from 1.0.14 to 1.0.15

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.15
```

or

```
yarn add --exact react-scripts@1.0.15
```

1.0.14 (September 26, 2017)

:bug: Bug Fix

- `react-dev-utils`

    - [#3098](#) Always reload the page on next compile after a runtime error. ([@Timer](#))

- `react-error-overlay`

    - [#3079](#) Fix code context on Windows. ([@Timer](#))

:nail_care: Enhancement

- `react-dev-utils`

    - [#3077](#) Auto-detect running editor on Linux for error overlay. ([@gulderov](#))

    - [#3131](#) Display process pid in already running message. ([@Pajn](#))

:memo: Documentation

- Other

    - [#3163](#) Add link to active CSS modules discussion. ([@NeekSandhu](#))

- `react-scripts`

    - [#2908](#) Note that class fields have progressed to stage 3. ([@rickbeerendonk](#))

    - [#3160](#) Update unclear wording in webpack configuration (file loader section). ([@kristiehoward](#))

- `eslint-config-react-app`

    - [#3072](#) Update eslint versions for install instructions. ([@jdcrensh](#))

:house: Internal

- `react-scripts`

    - [#3157](#) Update `webpack-dev-server` to `2.8.2`. ([@nikolas](#))

    - [#2989](#) Update install template to match accessibility guidelines. ([@davidleger95](#))

- `react-error-overlay`

    - [#3065](#) Updated `react-error-overlay` to latest Flow (`0.54.0`). ([@duvet86](#))

    - [#3102](#) Clean target directory before compiling overlay. ([@Timer](#))
```

- `create-react-app` , `react-dev-utils` , `react-error-overlay` , `react-scripts`

    - [#3058](#) Re-run prettier for all files and pin the version. ([@viankakrisna](#))

    - [#3107](#) Run CI on `npm@^4` . ([@viankakrisna](#))

**Committers: 12**
- Ade Viankakrisna Fadlil ([viankakrisna](#))
- David Leger ([davidleger95](#))
- Joe Haddad ([Timer](#))
- Jon Crenshaw ([jdcrensh](#))
- Kristie Howard ([kristiehoward](#))
- Luca ([duvet86](#))
- Neek Sandhu ([NeekSandhu](#))
- Nik Nyby ([nikolas](#))
- Rasmus Eneman ([Pajn](#))
- Rick Beerendonk ([rickbeerendonk](#))
- Sophie Alpert ([sophiebits](#))
- [gulderov](#)

## Migrating from 1.0.13 to 1.0.14

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.14
```

or

```
yarn add --exact react-scripts@1.0.14
```

1.0.13 (September 2, 2017)

:bug: Bug Fix
- `react-error-overlay`

    - [#3051](#) Fix case-sensitivity issue with upgrading the package version. ([@tharakawj](#))

- `react-dev-utils`

    - [#3049](#) Print filesize difference for chunks. ([@esturcke](#))

- `react-scripts`

    - [#3046](#) Fix crash in development mode on IE11. ([@tharakawj](#))

:nail_care: Enhancement
- `react-scripts`

    - [#3033](#) Add an empty mock for `child_process` to let some libraries compile. ([@McFlurriez](#))

:house: Internal

- `react-dev-utils` , `react-error-overlay`

  - [#3028](#) Make error overlay filename configurable. ([@jaredpalmer](#))

Committers: 4
- Anthony ([McFlurriez](#))
- Erik J. Sturcke ([esturcke](#))
- Jared Palmer ([jaredpalmer](#))
- Tharaka Wijebandara ([tharakawj](#))

Migrating from 1.0.12 to 1.0.13

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.13
```

or

```
yarn add --exact react-scripts@1.0.13
```

1.0.12 (August 28, 2017)

:bug: Bug Fix
- `react-error-overlay`

  - [#3012](#) Fix module function name in error overlay. ([@gaearon](#))

- `react-dev-utils`

  - [#2938](#) Remove superfluous lodash usage. ([@Timer](#))

:nail_care: Enhancement
- `react-scripts`

  - [#2917](#) Optimize the size of default favicon. ([@sylvainbaronnet](#))

:memo: Documentation
- `react-scripts`

  - [#2986](#) Docs: debugging in WebStorm. ([@prigara](#))
  - [#2948](#) Remove Modulus from user guide. ([@Zertz](#))
  - [#2927](#) Update README.md. ([@tbassetto](#))

- `react-dev-utils`

  - [#2942](#) Fix docs for `printFileSizesAfterBuild` . ([@Kerumen](#))

:house: Internal
- `react-error-overlay` , `react-scripts`

  - [#2991](#) Update `babel-runtime` dependency ([@christophehurpeau](#))

- `react-dev-utils` , `react-error-overlay` , `react-scripts`

  - [#2515](#) Convert `react-error-overlay` to React ([@tharakawj](#))

Committers: 9
- Christophe Hurpeau ([christophehurpeau](#))
- Dan Abramov ([gaearon](#))
- Ekaterina Prigara ([prigara](#))
- Joe Haddad ([Timer](#))
- Pier-Luc Gendreau ([Zertz](#))
- Sylvain Baronnet ([sylvainbaronnet](#))
- Tharaka Wijebandara ([tharakawj](#))
- Thomas Bassetto ([tbassetto](#))
- Yann Pringault ([Kerumen](#))

Migrating from 1.0.11 to 1.0.12

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.12
```

or

```
yarn add --exact react-scripts@1.0.12
```

Note: there's a [known issue](#) that might cause the project to not compile after upgrading. In this case, migrate straight to `1.0.13` which doesn't have this issue.

1.0.11 (August 9, 2017)

:bug: Bug Fix

- `create-react-app`

  - [#2884](#) Improve offline heuristic for proxied environments. ([@bsyk](#))

    When a Yarn proxy is set, we will check its connectivity if we cannot reach Yarn's registry. This is often the case when DNS lookups must be made through the proxy.

  - [#2853](#) Allow use of scoped packages with a pinned version. ([@wileybenet](#))

- `react-dev-utils`

  - [#2796](#) Properly escape HTML tags in error overlay. ([@ccloli](#))

    Elements printed in their entirety would sometimes render as HTML. This should no longer happen and should properly render as text.

- `react-dev-utils` , `react-scripts`

  - [#2834](#) Make `formatWebpackMessages` return all messages ([@onigoetz](#))

- `react-scripts`

- #2806 Fix SockJS version compatibility. (@christianbundy)
- #2738 Fix Jest `node` file resolution. (@mostafah)

:nail_care: Enhancement

- `react-scripts`

    - #2818 Allow sourcemaps to be disabled. (@viankakrisna)

        As applications grow more complex, it is possible webpack may run out of memory while generating source maps. They may now be disabled by setting `GENERATE_SOURCEMAP=false`.

    - #2913 Allow flags to be passed to node when running `react-scripts`. (@koistya)

    - #2574 Upgrade to `webpack@3`. (@themre)

    - #2747 Simplify webpack configuration using `Rule.oneOf`. (@Furizaa)

- `react-dev-utils`, `react-scripts`

    - #2468 Allow importing `package.json`. (@iamdoron)
    - #2650 Make UglifyJS error friendlier. (@viankakrisna)

- `create-react-app`

    - #2785 Change error wording and list conflicting files when initializing app. (@OwenFlood)

- `react-dev-utils`

    - #2761 Don't prompt to install serve if already installed. (@OwenFlood)
    - #2754 Auto-detect JetBrains IDEs. (@danrr)
    - #2740 Support PyCharm in `launchEditor`. (@danrr)
    - #2723 Reorder vim arguments in `launchEditor` so `--remote` works. (@trygveaa)

- `eslint-config-react-app`, `react-scripts`

    - #2735 Upgrade to `eslint@4`. (@trungdq88)

- `eslint-config-react-app`

    - #2701 Set `allowTaggedTemplates` to true (eslint). (@denkristoffer)

:memo: Documentation

- Other
    - #2728 Add Electrode to alternatives. (@animesh10)
    - #2788 Update link for motion. (@viankakrisna)
    - #2697 Fix env list ordering. (@alexeyraspopov)

- `react-dev-utils`
    - #2798 Update note about `webpackHotDevClient` support. (@ForbesLindesay)

- `react-scripts`
    - #2822 Add explicit "Opting Out of Caching" header. (@gaearon)
    - #2725 Fixed typo. (@zeel)
    - #2668 Document `basename` feature in `react-router`. (@viankakrisna)
    - #2719 Remove Windows note for `source-map-explorer`. (@hodanny)

- `babel-preset-react-app`
  - [#2732](#) Update link to issue blocking JSX hoisting. ([@ForbesLindesay](#))

:house: Internal

- `create-react-app`, `eslint-config-react-app`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - [#2923](#) Update deps. ([@Timer](#))
- `eslint-config-react-app`
  - [#2718](#) Re-enable flowtype warning. ([@oskarkook](#))
- Other
  - [#2700](#) Unstage `yarn.lock` pre-commit. ([@jdcrensh](#))
- `react-scripts`
  - [#2873](#) Use template strings. ([@monkindey](#))

Committers: 26

- 864907600cc ([ccloli](#))
- Ade Viankakrisna Fadlil ([viankakrisna](#))
- Alexey Raspopov ([alexeyraspopov](#))
- Andreas Hoffmann ([Furizaa](#))
- Animesh Dutta ([animesh10](#))
- Ben Sykes ([bsyk](#))
- Christian Bundy ([christianbundy](#))
- Dan Abramov ([gaearon](#))
- Dan Ristea ([danrr](#))
- Danny Ho ([hodanny](#))
- Forbes Lindesay ([ForbesLindesay](#))
- Joe Haddad ([Timer](#))
- Jon Crenshaw ([jdcrensh](#))
- Kiho · Cham ([monkindey](#))
- Konstantin Tarkus ([koistya](#))
- Kristoffer ([denkristoffer](#))
- Mostafa Hajizadeh ([mostafah](#))
- Oskar Köök ([oskarkook](#))
- Owen Flood ([OwenFlood](#))
- Stéphane Goetz ([onigoetz](#))
- Trygve Aaberge ([trygveaa](#))
- Wiley Bennett ([wileybenet](#))
- [iamdoron](#)
- [themre](#)
- zeel ([zeel](#))
- Đinh Quang Trung ([trungdq88](#))

Migrating from 1.0.10 to 1.0.11

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.11
```

or

```
yarn add --exact react-scripts@1.0.11
```

1.0.10 (June 29, 2017)

:bug: Bug Fix

- `react-dev-utils`

  - [#2692](#) Fix IE11 crash in development. ([@pdhoopr](#))

- `create-react-app`

  - [#2683](#) Fix a typo. ([@BenBrostoff](#))

:memo: Documentation

- README

  - [#2402](#) Added `gluestick` to the alternatives section. ([@JoeCortopassi](#))

Committers: 5

- Ben Brostoff ([BenBrostoff](#))
- Forbes Lindesay ([ForbesLindesay](#))
- Joe Haddad ([Timer](#))
- Patrick Hooper ([pdhoopr](#))
- [JoeCortopassi](#)

Migrating from 1.0.9 to 1.0.10

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.10
```

or

```
yarn add --exact react-scripts@1.0.10
```

1.0.9 (June 29, 2017)

:bug: Bug Fix

- `react-scripts`

  - [#2680](#) Fix external CSS imports. ([@gaearon](#))

:memo: Documentation

- `react-scripts`

  - [#2679](#) Fix minor typo. ([@dbanck](#))
  - [#2666](#) Add more info about Apache client side routing. ([@viankakrisna](#))
  - [#2671](#) Add JSON and CSS to Prettier instructions. ([@jbovenschen](#))

:house: Internal

- Other

    - [#2673](#) Bootstrap with Yarn. ([@Timer](#))
    - [#2659](#) Test Node 8 on Travis. ([@gaearon](#))

Committers: 5

- Ade Viankakrisna Fadlil ([viankakrisna](#))
- Dan Abramov ([gaearon](#))
- Daniel Banck ([dbanck](#))
- Jaco Bovenschen ([jbovenschen](#))
- Joe Haddad ([Timer](#))

Migrating from 1.0.8 to 1.0.9

Inside any created project that has not been ejected, run:

```
npm install --save --save-exact react-scripts@1.0.9
```

or

```
yarn add --exact react-scripts@1.0.9
```

1.0.8 (June 28, 2017)

:bug: Bug Fix

- `react-scripts`

    - [#2550](#) Fix Node 8 compatibility. ([@josephfrazier](#))
    - [#2610](#) Fix sourcemap directory organization on Windows. ([@plusCubed](#))
    - [#2596](#) Fix an issue with minifying emojis. ([@viankakrisna](#))
    - [#2501](#) Fix incorrect check if `CI` variable is set to true. ([@varnav](#))
    - [#2432](#) In new projects, don't register service worker for projects using `PUBLIC_URL` for CDN. ([@jeffposnick](#))
    - [#2470](#) In new projects, prioritize `index.css` over `App.css` . ([@bryankang](#))

- `react-dev-utils`

    - [#2405](#) Fix detection of parent directory in `ModuleScopePlugin` . ([@diligiant](#))
    - [#2562](#) Fix eject command output. ([@paweljedrzejczyk](#))

:nail_care: Enhancement

- `react-scripts`

    - [#2648](#) Warn about large bundle sizes. ([@gaearon](#))
    - [#2511](#) Support `.web.js` extension for React Native Web. ([@mini-eggs](#))
    - [#2645](#) Hide confusing "Skipping static resource" message. ([@gaearon](#))
    - [#2389](#) Silence unnecessary warning from Babel. ([@gaearon](#))
    - [#2429](#) Update `sw-precache-webpack-plugin` to lastest version. ([@goldhand](#))
    - [#2600](#) Add empty mock for `dgram` Node module. ([@micopiira](#))

- #2458 Add names to module factories in development. (@Zaccc123)
- #2551 In new projects, unregister service worker and force reload if `service-worker.js` is not found. (@ro-savage)

- `babel-preset-react-app`, `react-dev-utils`, `react-scripts`

  - #2658 Bump dependencies. (@gaearon)

- `create-react-app`, `react-scripts`

  - #2657 Put `react-scripts` in `dependencies`, not `devDependencies`. (@gaearon)
  - #2635 Silence unhelpful npm warnings. (@gaearon)

- `react-dev-utils`

  - #2637 Auto-detect Brackets editor from error overlay. (@petetnt)
  - #2552 Auto-detect running editor on Windows for error overlay. (@levrik)
  - #2622 Support opening PhpStorm for error overlay. (@miraage)
  - #2414 Support opening WebStorm 2017+ from error overlay. (@wirmar)
  - #2518 Warn when trying to run on port below 1024 without admin permissions under Linux/macOS. (@levrik)
  - #2385 Suggest just `yarn build` in output. (@gaearon)

- `create-react-app`

  - #1945 Fix grammar in CLI output. (@ColinEberhardt)

:memo: Documentation

- User Guide

  - #2662 Local testing docker links. (@EnoahNetzach)
  - #2660 Minor code style edits to user guide. (@gaearon)
  - #2656 Don't ask to install webpack for using Styleguidist. (@gaearon)
  - #1641 Add instructions to use `source-map-explorer`. (@gr33nfury)
  - #2044 Add React Styleguidist. (@sapegin)
  - #2006 Added instruction on how to install Prettier. (@MrHus)
  - #1813 Fix grammar. (@iheng)
  - #2060 Add more info about OOM build failiure [docs]. (@GAumala)
  - #2305 Update docs with WebSocket proxy information. (@jamesblight)
  - #2445 Document `REACT_EDITOR` environment variable. (@wirmar)
  - #2362 Add yarn example under "Installing a Dependency". (@BrianDGLS)
  - #2423 Add docs for setting up CircleCI for CRA. (@knowbody)
  - #2427 Added link to tutorial on code splitting. (@jayair)
  - #2447 Fix wrong comment on Proxy guide. (@hellowin)
  - #2538 Fix broken link to a tutorial. (@romanyanke)
  - #2522 Flow init to run as command not flag. (@khanglu)
  - #2521 Fix broken link to Storybook docs. (@shilman)
  - #2500 Fix minor typo. (@AlexxNica)
  - #2331 Re-add storybook && update the documentation and links. (@ndelangen)
  - #2454 Update Travis CI Node versions in User Guide. (@ryansully)
  - #2420 Fix typo. (@ruskakimov)
  - #2392 Update `jest-enzyme` section. (@luftywiranda13)

- README

- #2517 Add Razzle to the alternatives. (@kireerik)
- #1931 Updated README. (@shaunwallace)
- #2492 Update webpack links to point to webpack 2. (@laruiss)

:house: Internal

- Other

  - #2465 Update Prettier to v1. (@ianschmitz)
  - #2489 chore(templates): Move GitHub templates to hidden .github folder. (@glennreyes)
  - #2400 Added cache clear to e2e scripts. (@ro-savage)
  - #2397 Fix command in e2e-kitchensink.sh cleanup. (@ro-savage)
  - #2388 Fix wrong path expansion in end-to-end test. (@gaearon)
  - #2387 Catch "No tests found" during CI. (@EnoahNetzach)

- `react-scripts`

  - #2408 E2E testing enhancements. (@EnoahNetzach)
  - #2430 Remove an unnecessary webpack option. (@andykenward)

- `react-dev-utils`

  - #2483 Remove a scoped package dependency. (@Timer)

Committers: 46

- Ade Viankakrisna Fadlil (viankakrisna)
- Alexandre Nicastro (AlexxNica)
- Andi N. Dirgantara (hellowin)
- Andy Kenward (andykenward)
- Artem Sapegin (sapegin)
- Ashton (ashtonsix)
- Brian Douglas (BrianDGLS)
- Colin Eberhardt (ColinEberhardt)
- Colin Galindo (gr33nfury)
- Dan Abramov (gaearon)
- Daniel Ciao (plusCubed)
- Erik Engi (kireerik)
- Evan Jones (mini-eggs)
- Fabrizio Castellarin (EnoahNetzach)
- Frédéric Miserey (diligiant)
- Gabriel Aumala (GAumala)
- Glenn Reyes (glennreyes)
- Heng Li (iheng)
- Ian Schmitz (ianschmitz)
- James Blight (jamesblight)
- Jay V (jayair)
- Jeffrey Posnick (jeffposnick)
- Joe Haddad (Timer)
- Joseph Frazier (josephfrazier)
- Khang Lu (khanglu)
- Levin Rickert (levrik)
- Lufty Wiranda (luftywiranda13)
- Maarten Hus (MrHus)

- Marius Wirtherle ([wirmar](#))
- Mateusz Zatorski ([knowbody](#))
- Michael Shilman ([shilman](#))
- Mico Piira ([micopiira](#))
- Mikhail Osher ([miraage](#))
- Norbert de Langen ([ndelangen](#))
- Paweł Jędrzejczyk ([paweljedrzejczyk](#))
- Pete Nykänen ([petetnt](#))
- Ro Savage ([ro-savage](#))
- Roman ([romanyanke](#))
- Rustem Kakimov ([ruskakimov](#))
- Ryan Sullivan ([ryansully](#))
- Stanislas Ormières ([laruiss](#))
- Will Farley ([goldhand](#))
- Zac Kwan ([Zaccc123](#))
- [bryankang](#)
- [varnav](#)
- shaun wallace ([shaunwallace](#))

Migrating from 1.0.7 to 1.0.8

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.8
```

or

```
yarn add --dev --exact react-scripts@1.0.8
```

If you previously used `HTTPS=true` environment variable in development, make sure you aren't affected by a now-fixed vulnerability in webpack by [visiting this page](#). You can read more about the vulnerability [here](#).

You may optionally then move `react-scripts` from `devDependencies` to `dependencies` since that's how we'll structure newly created projects. It is not necessary though.

If you left the service worker integration enabled and didn't change how it works, you can replace `src/registerServiceWorker.js` with [this updated version](#).

If you haven't changed the default CSS organization, you may want to apply [this fix](#) that makes `index.css` take precedence over `App.css` in your project.

1.0.7 (May 27, 2017)

:bug: Bug Fix

- `react-scripts`

  - [#2382](#) Consistently set environment variables. ([@gaearon](#))
  - [#2379](#) Temporarily disable `comparisons` feature in uglify compression. ([@davidascher](#))

:nail_care: Enhancement

- `react-scripts`

    - [#2383](#) Update webpack to 2.6.1. ([@gaearon](#))
    - [#2349](#) Update webpack to v2.6.0. ([@ingro](#))
    - [#2351](#) Removed the overriding of `reduce_vars` since webpack v2.6.0 included fix of Uglify.
      ([@Zaccc123](#))

- `react-dev-utils` , `react-scripts`

    - [#2361](#) Print file sizes with correct build folder path. ([@fezhengjin](#))

:memo: Documentation

- `react-scripts`

    - [#2372](#) Update README.md for `now` deployments. ([@purplecones](#))
    - [#2350](#) Fix broken links. ([@gaearon](#))

Committers: 6

- Dan Abramov ([gaearon](#))
- David Ascher ([davidascher](#))
- Emanuele Ingrosso ([ingro](#))
- Jin Zheng ([fezhengjin](#))
- Mirza Joldic ([purplecones](#))
- Zac Kwan ([Zaccc123](#))

Migrating from 1.0.6 to 1.0.7

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.7
```

or

```
yarn add --dev --exact react-scripts@1.0.7
```

1.0.6 (May 24, 2017)

:bug: Bug Fix

- `eslint-config-react-app` , `react-error-overlay` , `react-scripts`

    - [#2346](#) Resolve Flow errors in an ESLint plugin. ([@iainbeeston](#))

- `react-dev-utils`

    - [#2332](#) Fix proxying issues with backends that don't support IPv6. ([@Timer](#))

:nail_care: Enhancement

- `react-scripts`

    - [#2347](#) Don't precache `/__*` URLs to fix Firebase hosting. ([@ryansully](#))

:memo: Documentation

- README

    - [#2334](#) Add missing files to the list. ([@jesselpalmer](#))

Committers: 4
- Iain Beeston ([iainbeeston](#))
- Jesse Palmer ([jesselpalmer](#))
- Joe Haddad ([Timer](#))
- Ryan Sullivan ([ryansully](#))

Migrating from 1.0.5 to 1.0.6

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.6
```

or

```
yarn add --dev --exact react-scripts@1.0.6
```

1.0.5 (May 22, 2017)

:bug: Bug Fix
- `react-dev-utils`, `react-scripts`

    - [#2326](#) Files in `public/` folder should not be requested through proxy. ([@gaearon](#))

:nail_care: Enhancement
- `react-dev-utils`

    - [#2327](#) Limit console warnings to 5 files at most. ([@gaearon](#))
- `eslint-config-react-app`

    - [#2325](#) Allow declaring variables before use in a scope above. ([@gaearon](#))

:house: Internal
- `react-dev-utils`, `react-scripts`

    - [#2320](#) Remove unnecessary dependencies. ([@pmadar](#))

Committers: 2
- Dan Abramov ([gaearon](#))
- Pavol Madar ([pmadar](#))

Migrating from 1.0.4 to 1.0.5

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.5
```

or

```
yarn add --dev --exact react-scripts@1.0.5
```

1.0.4 (May 22, 2017)

:bug: Bug Fix

- `react-error-overlay`
    - Fix a regression in published package.

Migrating from 1.0.3 to 1.0.4

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.4
```

or

```
yarn add --dev --exact react-scripts@1.0.4
```

1.0.3 (May 21, 2017)

:bug: Bug Fix

- `react-dev-utils`

    - [#2297](…) Don't serve the development version from public IPs by default. ([@Timer](…))

- `eslint-config-react-app`

    - [#2311](…) Disable `flowtype/require-valid-file-annotation` lint rule due to false positives. ([@Robdel12](…))

- `react-dev-utils` , `react-error-overlay`

    - [#2301](…) Wrap more `console` calls into a check. ([@BrodaNoel](…))

- `react-scripts`

    - [#2314](…) Fix a "File not found" false positive. ([@gaearon](…))

Committers: 4

- Broda Noel ([BrodaNoel](…))
- Dan Abramov ([gaearon](…))
- Joe Haddad ([Timer](…))
- Robert DeLuca ([Robdel12](…))

Migrating from 1.0.2 to 1.0.3

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.3
```

or

```
yarn add --dev --exact react-scripts@1.0.3
```

1.0.2 (May 20, 2017)

:bug: Bug Fix

- `react-dev-utils` , `react-scripts`

    - [#2276](#) Serve a no-op service worker in development to ensure it doesn't cache the production build even if it was served on the same port. ([@jeffposnick](#))

- `react-dev-utils` , `react-error-overlay`

    - [#2290](#) Wrap console calls into a check for IE9. ([@gaearon](#))

- `react-dev-utils`

    - [#2282](#) Add Windows Subsystem for Linux support to the error overlay. ([@noinkling](#))
    - [#2269](#) Fix a missing package dependency. ([@GreenGremlin](#))

:nail_care: Enhancement

- `react-scripts`

    - [#2221](#) Ejecting should ensure you have clean `git status` . ([@milocosmopolitan](#))
    - [#2288](#) Only enable host check if you use proxy, and add a way to opt out of it. ([@gaearon](#))

:house: Internal

- `react-dev-utils` , `react-scripts`

    - [#2283](#) Remove unnecessary dependencies(#751). ([@pmadar](#))

Committers: 6
- Dan Abramov ([gaearon](#))
- Jeffrey Posnick ([jeffposnick](#))
- Jonathan ([GreenGremlin](#))
- Malcolm ([noinkling](#))
- Milo Kang ([milocosmopolitan](#))
- [pmadar](#)

Migrating from 1.0.1 to 1.0.2

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.2
```

or

```
yarn add --dev --exact react-scripts@1.0.2
```

If you previously had issues with an `Invalid Host Header` error, [follow these new instructions](#) to fix it.

1.0.1 (May 19, 2017)

:bug: Bug Fix

- `react-scripts`

    - [#2242](#) Fix `NODE_PATH=src` for `npm start` and `npm run build` . ([@ApacheEx](#))
    - [#2261](#) Fix `NODE_PATH=src` for Jest. ([@gaearon](#))
    - [#2255](#) Fix Windows path issue for generated service worker. ([@gaearon](#))
    - [#2262](#) Additional fix to service worker config for `"homepage"` field. ([@gaearon](#))
    - [#2250](#) Ignore `.env.local` in `test` environment. ([@gaearon](#))
    - [#2246](#) Gracefully shut down the development server on signals. ([@gaearon](#))

- `react-dev-utils`

    - [#2229](#) Show customized build path for serve instruction. ([@chyipin](#))

- `react-dev-utils` , `react-error-overlay`

    - [#2243](#) Add missing package dependency. ([@Timer](#))

- `react-error-overlay`

    - [#2238](#) Fix a crash when switching errors with arrow keys. ([@Gandem](#))

:nail_care: Enhancement

- `eslint-config-react-app`

    - [#2256](#) Turn off `operator-assignment` stylistic rule. ([@gaearon](#))

- `react-scripts`

    - [#2224](#) Add `<noscript>` to template's `index.html` . ([@viankakrisna](#))

:memo: Documentation

- `react-scripts`

    - [#2259](#) Fix broken links. ([@enguerran](#))
    - [#2258](#) Update readme with example of Sass include path. ([@kellyrmilligan](#))
    - [#2252](#) Hide React Storybook from the User Guide while it's incompatible. ([@gaearon](#))
    - [#2247](#) Correct docs on which `.env.*` files are supported. ([@AJamesPhillips](#))

:house: Internal

- `react-scripts`

    - [#2264](#) Fix a bug for empty `NODE_PATH` . ([@gaearon](#))

Committers: 9

- Ade Viankakrisna Fadlil ([viankakrisna](#))
- Alexander James Phillips ([AJamesPhillips](#))
- Dan Abramov ([gaearon](#))
- Enguerran ([enguerran](#))

- Joe Haddad ([Timer](#))
- Kelly ([kellyrmilligan](#))
- Nayef Ghattas ([Gandem](#))
- Oleg Kuzava ([ApacheEx](#))
- [chyipin](#)

Migrating from 1.0.0 to 1.0.1

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.1
```

or

```
yarn add --dev --exact react-scripts@1.0.1
```

1.0.0 (May 18, 2017)

We've been working on this release for the past few months, and there are many big improvements, from migrating to webpack 2 to a brand new runtime error overlay and built-in support for Progressive Web Apps.

So instead of just enumerating them here, we decided to write a blog post about all the new features.
Check it out: **[What's New in Create React App](#)**.

Have you read it? Now let's see how to update your app to the latest version.

Migrating from 0.9.5 to 1.0.0

First, ensure you are using the latest [Node 6 LTS or newer](#). In 1.0.0, we have dropped support for Node 4 and NPM 2.

Inside any created project that has not been ejected, run:

```
npm install --save-dev --save-exact react-scripts@1.0.0
```

You may also optionally update the global command-line utility for bug fixes:

```
npm install -g create-react-app
```

Ensure application and test files reside in `src/`

We've never supported importing files from outside `src/`, nor have we supported running tests outside of `src/`. We also never explicitly forbid doing so, which caused confusion when things didn't work like they should.

When running or building your application, you may see a message like so:

```
You attempted to import ... which falls outside of the project src/ directory.
```

To remedy this, simply move any files that you `import` within `src/` and update your relative imports accordingly. This enforces that files that `import` each other stay in `src/`, and other folders serve different purposes (e.g. the `public/` folder just gets served from the root).

If you used relative imports outside the project directory as a way to share code with another project, consider using a [monorepo](#) instead, so that other projects are symlinked to your project's `node_modules/`. Then you can import them as a Node modules.

While running `npm test`, you may notice some of your tests are missing. Please move any top-level test directory (i.e. `__test__`, `__spec__`) or files (i.e. `*.test.js`, `*.spec.js`) into `src/`. Conversely, if you have some similarly named files that you *don't* want Jest to run, move them outside of `src/`.

Import required locales for Moment.js

Moment.js locales are now purposely excluded from the bundle unless explicitly depended on.

Please import the locales you need:

```
import moment from 'moment';
import 'moment/locale/fr';
import 'moment/locale/es';
```

You can no longer import file content

You can no longer import a file and expect to receive its contents as an encoded string.
This behavior was confusing and inconsistent depending on the file size.

Importing files with unknown extensions will now always include them into the build and return a valid URL.

If you'd like to import a file's contents as a string, consider [contributing to #1944](#). For the time being, you must embed assets within an export:

```
// sample.txt
export default `i want
this data as a string
`;
```

You can then import this as so:

```
import sampleText from './sample.txt';

// ...
```

Confusing window globals can no longer be used without `window` qualifier

Please prefix any global method with `window.`, you may experience this with methods such as `confirm`.

Simply update references from `confirm` to `window.confirm`.

Note that this new lint error will likely uncover legitimate accidental uses of global variables where you meant to define a local variable instead.

Why is my import erroring out?

You can no longer use AMD import syntax, nor define an import anywhere other than the top of the file.

This is to reduce confusion around import statements, which do not allow you to evaluate code between them.

I see many accessibility warnings

We have enabled a new set of rules to help make applications more accessible, please take time to learn about the errors and fix them.

You can search for every lint rule name in the right column and read its description on the web. The fixes are usually very simple.

I see many warnings about PropTypes and createClass

We have enabled the lint warnings about React APIs deprecated in React 15.5. You can automatically convert your project to fix them by running the [corresponding codemods](#).

How do I make my tests work with Jest 20?

Please refer to the [Jest 19](#) and [Jest 20](#) breaking changes for migration instructions.

If you use snapshots, you will likely need to update them once because of the change in format.

Flexbox 2009 spec is no longer polyfilled

The old, 2009 specification for Flexbox is [deprecated and is 2.3x slower than the latest specification](#).

We are no longer polyfilling it automatically.

I see "Definition for rule 'jsx-a11y/alt-text' was not found (jsx-a11y/alt-text)" in the editor

Follow these steps if you see errors about missing lint rules in the editor.

1. Ensure that in your editor ESLint settings you have "Use Global ESLint" turned off
2. Run `npm install` in your project (or `yarn`)
3. Quit your editor completely (ensure its process doesn't hang around)
4. Start the editor again

If you still have the problem please file an issue.

Some of my tests started crashing because of unhandled rejections

Unhandled Promise rejections will now crash tests. You can fix them by explicitly catching the errors you don't care about.

How to turn my app into a [Progressive Web App](#)?

After the regular update procedure above, add these line to `<head>` in `public/index.html` :

```
<meta name="theme-color" content="#000000" />
<!--
      manifest.json provides metadata used when your web app is added to the
      homescreen on Android. See
https://developers.google.com/web/fundamentals/engage-and-retain/web-app-manifest/
      -->
<link rel="manifest" href="%PUBLIC_URL%/manifest.json" />
```

Add `<noscript>` to `<body>` in `public/index.html` :

```
<noscript> You need to enable JavaScript to run this app. </noscript>
```

Then create a file called `public/manifest.json` that looks like this:

```json
{
  "short_name": "React App",
  "name": "Create React App Sample",
  "icons": [
    {
      "src": "favicon.ico",
      "sizes": "192x192",
      "type": "image/png"
    }
  ],
  "start_url": "./index.html",
  "display": "standalone",
  "theme_color": "#000000",
  "background_color": "#ffffff"
}
```

Finally, create `src/registerServiceWorker.js` with [this template](#), [import it](#) from `src/index.js` and [call the function it exports](#).

Anything missing?

This was a large release, and we might have missed something.

Please [file an issue](#) and we will try to help.

Detailed Changelog

For a readable summary of the changes, [check out our blog post](#).

:boom: Breaking Change

- `react-dev-utils`, `react-scripts`
  - [#2189](#) Add `ModuleScopePlugin` to ensure files reside in `src/`. ([@Timer](#))
- `react-scripts`
  - [#2187](#) Ignore Moment.js locales by default. ([@gaearon](#))
  - [#1808](#) Only run tests in `src/` (#544). ([@motevets](#))
  - [#1771](#) Some flexbox bugs are autofixed, and support for 2009 spec is dropped. ([@cr101](#))
  - [#1614](#) Upgrade to Jest ~~19~~ (now 20). ([@rogeliog](#))
  - [#1305](#) Whitelist files that can be embedded through url-loader. ([@pugnascotia](#))
- `eslint-config-react-app`, `react-dev-utils`
  - [#2186](#) Tweak lint rules. ([@gaearon](#))
- `eslint-config-react-app`, `react-error-overlay`, `react-scripts`
  - [#2163](#) Upgrade `eslint-plugin-jsx-a11y` and activate more rules. ([@AlmeroSteyn](#))
- `eslint-config-react-app`, `react-scripts`
  - [#2130](#) Confusing global variables are now blacklisted. ([@doshisid](#))

:rocket: New Feature

- `react-scripts`
  - [#1728](#) Scaffolded applications are now Progressive Web Apps by default. ([@jeffposnick](#))

- [#1344](#) Support multiple env configuration files. ([@tuchk4](#))
- [#2168](#) Enable CSS sourcemaps in production. ([@gaearon](#))
- [#1830](#) Make subset of Jest options overridable. ([@ryansully](#))
- `react-dev-utils`, `react-scripts`
  - [#1101](#) Add `react-error-overlay`, our new crash overlay. ([@Timer](#))
  - [#1590](#) Support specifying a node script as BROWSER environment variable. ([@GAumala](#))
  - [#1790](#) Support multiple proxies in development. ([@jamesblight](#))
- `eslint-config-react-app`, `react-scripts`
  - [#2163](#) Upgrade `eslint-plugin-jsx-a11y` and activate more rules. ([@AlmeroSteyn](#))

:bug: Bug Fix

- `react-scripts`
  - [#2219](#) Improve interaction between compile and runtime overlays ([@gaearon](#))
  - [#2200](#) Disable Uglify reduce_vars. ([@gaearon](#))
  - [#2166](#) Support hoisting `react-scripts` and add `require.resolve()` to loaders. ([@gaearon](#))
  - [#2115](#) Do not respect `.eslintignore`. ([@Timer](#))
  - [#2063](#) Ignore yarn cache directory when searching for tests. ([@jmorrell](#))
  - [#2050](#) Name development chunk names. ([@herrstucki](#))
  - [#2013](#) Minify CSS post-webpack 2. ([@viankakrisna](#))
  - [#1839](#) Resolve `localhost` when offline (Windows). ([@bunshar](#))
  - [#1301](#) Bind to host environment variable. ([@GAumala](#))
  - [#1890](#) Ensure proxy url starts with `http://` or `https://`. ([@bunshar](#))
  - [#1861](#) Upgrade `detect-port`. ([@Andreyco](#))
  - [#1821](#) Fix default responsive behavior in iOS 9+. ([@GreenGremlin](#))
  - [#1819](#) Makes end-to-end testing crash on unhandled rejections. ([@dbismut](#))
  - [#1810](#) Fixes a silent crash when ejecting. ([@gaearon](#))
  - [#1727](#) Fix ejecting from a scoped fork. ([@gaearon](#))
- `react-dev-utils`
  - [#2076](#) `openBrowser` now supports urls with more than one parameter. ([@alisonmonteiro](#))
  - [#1690](#) Fix `openBrowser()` when `BROWSER=open` on macOS. ([@bpierre](#))
  - [#1696](#) Fix an edge-case for people with the username `cwd`. ([@chrisdrackett](#))
- `create-react-app`
  - [#1863](#) Check internet connectivity with lookup instead of resolve. ([@kdleijer](#))
  - [#1867](#) Show package name in CLI. ([@mkazantsev](#))
  - [#1706](#) Properly extract package name for installing a tgz of scoped packages. ([@Timer](#))
  - [#1695](#) Add diagnostic code. ([@tgjg](#))
  - [#1675](#) Fix project cleanup on Windows. ([@johann-sonntagbauer](#))
  - [#1662](#) Add project name validation. ([@johann-sonntagbauer](#))
  - [#1669](#) Fix react dependency versions during initial install. ([@johann-sonntagbauer](#))

:nail_care: Enhancement

- `react-dev-utils`, `react-scripts`
  - [#2202](#) Refactor and improve build output. ([@gaearon](#))
  - [#2152](#) Tweak error and warning output. ([@gaearon](#))
  - [#1772](#) Replace prompt function Inquirer.js. (#1767). ([@iansu](#))
  - [#1726](#) Extract generic build functions to react-dev-utils. ([@viankakrisna](#))

- `react-dev-utils` , `react-error-overlay`
  - [#2201](#) Tweak error overlay styles. ([@bvaughn](#))
- `react-scripts`
  - [#2187](#) Ignore Moment.js locales by default. ([@gaearon](#))
  - [#1771](#) Adding plugin postcss-flexbugs-fixes and flexbox: 'no-2009' to Autoprefixer. ([@cr101](#))
  - [#1614](#) Upgrade to Jest ~~19~~ (now 20). ([@rogeliog](#))
  - [#1993](#) Removed redundant UglifyJS options. ([@marcofugaro](#))
  - [#1800](#) Suggest `yarn build` instead of `yarn run build` . ([@geoffdavis92](#))
  - [#1760](#) Suggest `serve` for running in production. ([@leo](#))
  - [#1747](#) Display `yarn` instead of `yarnpkg` when creating a new application. ([@lpalmes](#))
  - [#1433](#) Modularise scripts. ([@djgrant](#))
  - [#1677](#) Add `X-FORWARDED` headers for proxy requests. ([@johann-sonntagbauer](#))
- `eslint-config-react-app` , `react-dev-utils`
  - [#2186](#) Tweak lint rules. ([@gaearon](#))
- `react-error-overlay` , `react-scripts`
  - [#2171](#) Use Jest 20. ([@gaearon](#))
- `babel-preset-react-app` , `eslint-config-react-app` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
  - [#2170](#) Bump dependencies. ([@gaearon](#))
- `eslint-config-react-app`
  - [#2064](#) Removing a stylistic lint rule. ([@anilreddykatta](#))
  - [#1763](#) disable ignoring unused vars prefixed with _. ([@doshisid](#))
  - [#1989](#) Relax label rules (Closes [#1835](#)). ([@anilreddykatta](#))
  - [#1773](#) Remove 'guard-for-in' lint rule. ([@spicyj](#))
- `eslint-config-react-app` , `react-scripts`
  - [#2130](#) Blacklist confusing global variables. ([@doshisid](#))
  - [#1542](#) Bump jsx-a11y version. ([@bondz](#))
  - [#1705](#) Add support for `ignoreRestSiblings` in `no-unused-vars` . ([@chrisdrackett](#))
- `react-dev-utils`
  - [#2125](#) Only show the first compilation error. ([@gaearon](#))
  - [#2120](#) Omit ESLint warnings when there are ESLint errors. ([@gaearon](#))
  - [#2113](#) Prettify errors and warnings for webpack 2. ([@gaearon](#))
  - [#1842](#) Modularize and extract crash overlay to iframe. ([@Timer](#))
- `create-react-app`
  - [#1811](#) Allow creation of apps in empty Mercurial repos. ([@GreenGremlin](#))
- Other
  - [#1402](#) Create empty package.json in e2e test (#1401). ([@matoilic](#))

:memo: Documentation

- `react-scripts`
  - [#2193](#) Fix webpack config typo. ([@Justkant](#))
  - [#2137](#) Remove live-editing since isn't accurate. ([@cesarvarela](#))
  - [#2114](#) Update Sass README. ([@kellyrmilligan](#))
  - [#2081](#) Fixed link for storybook. ([@scottrangerio](#))
  - [#2052](#) Fix instructions for serving with now. ([@davidascher](#))
  - [#2058](#) Clarify `.eslintrc` effects. ([@luftywiranda13](#))

- #2054 Suggest to create `.eslintrc` for IDE lint plugins. (@gaearon)
- #2033 Fix Netlify heading level. (@benpickles)
- #1987 Suggest `node-sass` alternative. (@michaelwayman)
- #1988 Update doc server example to work from any directory. (@isramos)
- #1982 Update information in User Guide for Enzyme dependency. (@josephrace)
- #1911 Suggest Yarn in HTML template. (@tmos)
- #1869 User Guide: Removed blockquote from code section, due to markdown conflict. (@stochris)
- #1756 Add Yarn steps for adding flow. (@zertosh)
- #1710 Update now.sh deployment instructions. (@replaid)
- #1717 Add docs for apache's client side routing setting. (@viankakrisna)
- #1698 Suggest to use `.env` for enabling polling mode. (@gaearon)
- #1687 Fixed missing --recursive flag in first `npm run watch-css` command. (@mklemme)
- #1657 Set Chrome userDataDir to be under .vscode folder. (@ryansully)
- Other
  - #2135 Add note about `yarn.lock`. (@viankakrisna)
  - #2040 Fix typo. (@tijwelch)
  - #1991 Add folder structure docs for new contributors. (@anilreddykatta)
  - #1962 Add sku to the list of alternatives. (@markdalgleish)
  - #1799 Improve phrasing. (@moniuch)
- `babel-preset-react-app`
  - #1787 Update side-effect documentation. (@evenchange4)

:house: Internal

- `react-scripts`
  - #2213 Use some ES6 syntax. (@shashkovdanil)
  - #1913 Add linked modules test. (@Timer)
  - #1736 Fix eject for linked react-scripts. (@tuchk4)
  - #1741 Fix internal linting setup. (@gaearon)
  - #1730 Fix Node 4 e2e tests. (@Timer)
  - #1715 Remove unused `url` import in webpack config. (@pd4d10)
  - #1700 Update extract-text-webpack-plugin to stable. (@SimenB)
- `react-dev-utils`, `react-scripts`
  - #2209 Move more logic from react-scripts to react-dev-utils. (@gaearon)
  - #2138 Add custom eslint formatter. (@doshisid)
- `babel-preset-react-app`, `react-scripts`
  - #2175 Resolve regenerator runtime relative to react-scripts. (@gaearon)
  - #1894 Re-disable babel modules transform. (@Timer)
  - #1742 Switch to preset-env. (@Timer)
- `create-react-app`, `react-dev-utils`, `react-scripts`
  - #1897 Bump minimal Node version to 6. (@ianschmitz)
- Other
  - #1868 Fix AppVeyor CI. (@darrenscerri)
  - #1825 Added test to check for accidental extraneous dependencies. (@lpalmes)
  - #1876 Fix AppVeyor CI. (@darrenscerri)
  - #1723 Skip AppVeyor CI builds for Markdown changes. (@gaearon)
  - #1707 Add double quotes to escape spaces in paths in e2e. (@viankakrisna)
  - #1688 Pin and upgrade lerna version. (@viankakrisna)

- - #1648 Add `appveyor.yml` . (@Timer)
- `babel-preset-react-app` , `create-react-app` , `eslint-config-react-app` , `react-dev-utils` , `react-scripts`
  - #1738 Update to modern code style (ES6). (@tuchk4)
- `eslint-config-react-app`
  - #1740 Relax ESLint config peerDependency. (@gaearon)
- `eslint-config-react-app` , `react-dev-utils` , `react-scripts`
  - #1729 Lint internal scripts with eslint:recommended. (@gaearon)
- `react-dev-utils`
  - #1724 Don't use ES6 in a file that should run on Node 4. (@gaearon)

Committers: 66

- Ade Viankakrisna Fadlil (viankakrisna)
- Alison Monteiro (alisonmonteiro)
- Almero Steyn (AlmeroSteyn)
- Andrej Badin (Andreyco)
- Andres Suarez (zertosh)
- Asa Ayers (AsaAyers)
- Ben Alpert (spicyj)
- Ben Pickles (benpickles)
- Bond (bondz)
- Brian Vaughn (bvaughn)
- Buns Shar (bunshar)
- Cesar Varela (cesarvarela)
- Chris Drackett (chrisdrackett)
- Cristian Rosescu (cr101)
- Dan Abramov (gaearon)
- Daniel Grant (djgrant)
- Danil Shashkov (shashkovdanil)
- Darren Scerri (darrenscerri)
- David (dbismut)
- David Ascher (davidascher)
- Gabriel Aumala (GAumala)
- Geoff Davis (geoffdavis92)
- Ian Schmitz (ianschmitz)
- Ian Sutherland (iansu)
- Igor Ramos (isramos)
- James Blight (jamesblight)
- Jeffrey Posnick (jeffposnick)
- Jeremy Morrell (jmorrell)
- Jeremy Stucki (herrstucki)
- Joe Haddad (Timer)
- Johann Hubert Sonntagbauer (johann-sonntagbauer)
- Jonathan (GreenGremlin)
- Joseph Race (josephrace)
- Kant (Justkant)
- Kelly (kellyrmilligan)
- Kent C. Dodds (kentcdodds)
- Koen de Leijer (kdleijer)

- Leo Lamprecht ([leo](#))
- Lorenzo Palmes ([lpalmes](#))
- Lufty Wiranda ([luftywiranda13](#))
- Marco Fugaro ([marcofugaro](#))
- Mark Dalgleish ([markdalgleish](#))
- Mato Ilic ([matoilic](#))
- Maxim Kazantsev ([mkazantsev](#))
- Michael Hsu ([evenchange4](#))
- Michael Wayman ([michaelwayman](#))
- Myk Klemme ([mklemme](#))
- Pierre Bertet ([bpierre](#))
- Rogelio Guzman ([rogeliog](#))
- Rory Hunter ([pugnascotia](#))
- Ryan Platte ([replaid](#))
- Ryan Sullivan ([ryansully](#))
- Scott Ranger ([scottrangerio](#))
- Siddharth Doshi ([doshisid](#))
- Simen Bekkhus ([SimenB](#))
- Simon Vocella ([voxsim](#))
- Stoicescu Cristi ([stochris](#))
- Tim Welch ([tijwelch](#))
- Tom Canac ([tmos](#))
- Tom Dunlap ([motevets](#))
- Travis Giggy ([tgig](#))
- Valerii Sorokobatko ([tuchk4](#))
- alberto ([alberto](#))
- anraka ([anilreddykatta](#))
- moniuch ([moniuch](#))
- pd4d10 ([pd4d10](#))

Releases Before 1.x

Please refer to [CHANGELOG-0.x.md](#) for earlier versions.