3.4.4 (2020-10-20)

v3.4.4 release bumps `resolve-url-loader` to a version for which `npm audit` does not report a vulnerability. Note that **this vulnerability did not affect Create React App projects**, so this change is only necessary to satisfy auditing tools.

Migrating from 3.4.3 to 3.4.4

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

```
npm install --save --save-exact react-scripts@3.4.4
```

or

```
yarn add --exact react-scripts@3.4.4
```

3.4.3 (2020-08-12)

v3.4.3 release bumps `terser-webpack-plugin` to a version for which `npm audit` does not report a vulnerability. Note that **this vulnerability did not affect Create React App projects**, so this change is only necessary to satisfy auditing tools.

Migrating from 3.4.2 to 3.4.3

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

```
npm install --save --save-exact react-scripts@3.4.3
```

or

```
yarn add --exact react-scripts@3.4.3
```

3.4.2 (2020-08-11)

v3.4.2 release bumps `webpack-dev-server` to a version for which `npm audit` does not report a vulnerability. Note that **this vulnerability did not affect Create React App projects**, so this change is only necessary to satisfy auditing tools.

Migrating from 3.4.1 to 3.4.2

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

```
npm install --save --save-exact react-scripts@3.4.2
```

or

```
yarn add --exact react-scripts@3.4.2
```

3.4.1 (2020-03-20)

v3.4.1 is a maintenance release that includes minor bug fixes and documentation updates including upgrading Babel to fix a bug in the 7.8 release line. This release also brings support for TypeScript 3.8.

:bug: Bug Fix

- `react-scripts`
  - [#8276](#) Use native ESLint behaviour when extending ([@mrmckeb](#))
  - [#7203](#) Closes webpack dev server and exits process on "end" stdin ([@kelseyleftwich](#))
- `babel-preset-react-app`
  - [#8526](#) Fix optional chaining and nullish coalescing support ([@ianschmitz](#))
- `cra-template` , `eslint-config-react-app` , `react-scripts`
  - [#7790](#) Widen eslint-config-react-app peer dependency versions ([@lukyth](#))

:nail_care: Enhancement

- `cra-template-typescript` , `cra-template`
  - [#8558](#) Add React.StrictMode to default templates ([@connkat](#))
- `react-scripts`
  - [#8539](#) allow specification of package.main in template.json ([@EvanBoyle](#))

:memo: Documentation

- Other
  - [#8515](#) Fix proxying API request docs ([@hjr3](#))
  - [#8561](#) Indicate that the file structure is the template's ([@Vinnl](#))
- `react-scripts`
  - [#8276](#) Use native ESLint behaviour when extending ([@mrmckeb](#))

:hammer: Underlying Tools

- `babel-preset-react-app` , `create-react-app` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
  - [#8681](#) Update to Babel 7.9 ([@ianschmitz](#))
  - [#8620](#) Bump dependencies ([@ianschmitz](#))
- `react-scripts`
  - [#8509](#) Bumps pnp-webpack-plugin ([@arcanis](#))

Committers: 9

- Brody McKee ([@mrmckeb](#))
- Evan Boyle ([@EvanBoyle](#))
- Herman J. Radtke III ([@hjr3](#))
- Ian Schmitz ([@ianschmitz](#))
- Kanitkorn Sujautra ([@lukyth](#))
- KatCon ([@connkat](#))
- Kelsey Leftwich ([@kelseyleftwich](#))
- Maël Nison ([@arcanis](#))
- Vincent ([@Vinnl](#))

Migrating from 3.4.0 to 3.4.1

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

```
npm install --save --save-exact react-scripts@3.4.1
```

or

```
yarn add --exact react-scripts@3.4.1
```

3.4.0 (2020-02-14)

v3.4.0 is a minor release that adds new features, including support for SSL and setting `PUBLIC_URL` in development. It also includes a fix for Hot Module Reloading with CSS Modules as well as other bug fixes.

:bug: Bug Fix

- `react-scripts`
  - [#8378](#) Downgrade style-loader to v0.23.1 due to CSS modules hot reload not working with v1.0.0 and above ([@chybisov](#))
- `create-react-app`, `react-dev-utils`, `react-error-overlay`
  - [#8439](#) Downgrade chalk for ie 11 support ([@ianschmitz](#))
- `react-dev-utils`
  - [#8292](#) Fixes unchecked access to 'deploy' script on build ([@renato-bohler](#))
- `cra-template-typescript`, `cra-template`
  - [#8272](#) Handle service worker error in Firefox ([@rosinghal](#))
- `cra-template-typescript`
  - [#8403](#) Fix robots.txt for TS ([@Kamahl19](#))

:nail_care: Enhancement

- `react-dev-utils`, `react-scripts`
  - [#8442](#) fix(react-scripts): do not redirect served path if request may proxy ([@iamandrewluca](#))
  - [#7259](#) feat(react-scripts): allow PUBLIC_URL in develoment mode ([@iamandrewluca](#))
  - [#7750](#) Enable custom sockjs pathname for hot reloading server. ([@heygrady](#))
- `cra-template-typescript`
  - [#8412](#) Change arrow functions to function declarations ([@lewislbr](#))
- `cra-template-typescript`, `cra-template`
  - [#8272](#) Handle service worker error in Firefox ([@rosinghal](#))
- `react-scripts`
  - [#5845](#) Add option to provide custom ssl certificates during development ([@alexbrazier](#))

:memo: Documentation

- `cra-template-typescript`, `cra-template`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - [#8475](#) Correct webpack name casing ([@lewislbr](#))
- Other
  - [#8437](#) Fix navbar line break in header ([@esvyridov](#))
  - [#8299](#) Update public folder usage docs to clarify globals ([@keevan](#))

- #8390 setupTestFrameworkScriptFile is deprecated (@JimmyLv)

:hammer: Underlying Tools
- `react-dev-utils`
  - #8459 update open to v7.0.2 (@vince1995)
  - #7948 Support JetBrains Rider IDE as an editor (@djpowell)
  - #8367 Wider Chromium support for openBrowser (@handeyeco)
- `react-scripts`
  - #8282 Run git init before template dependencies are installed (@lukaszfiszer)
- Other
  - #8402 fix(test): force install npm in e2e-behaviour (@iamandrewluca)

Committers: 18
- Alex Brazier (@alexbrazier)
- Andrew Luca (@iamandrewluca)
- Cassidy Williams (@cassidoo)
- Christopher Button (@devgeist)
- David Powell (@djpowell)
- Eugene Chybisov (@chybisov)
- Eugene Sviridov (@esvyridov)
- Grady Kuhnline (@heygrady)
- Ian Schmitz (@ianschmitz)
- Kevin Pham (@keevan)
- Lewis Llobera (@lewislbr)
- Martin Litvaj (@Kamahl19)
- Matthew Curtis (@handeyeco)
- Renato Böhler (@renato-bohler)
- Rohit Singhal (@rosinghal)
- Vincent Semrau (@vince1995)
- Łukasz Fiszer (@lukaszfiszer)
- 吕立青 (@JimmyLv)

Migrating from 3.3.1 to 3.4.0

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

```
npm install --save --save-exact react-scripts@3.4.0
```

or

```
yarn add --exact react-scripts@3.4.0
```

3.3.1 (2020-01-31)

v3.3.1 is a maintenance release that includes minor bug fixes and documentation updates.

:bug: Bug Fix
- `cra-template`
  - #8255 Add "Disallow:" to robots.txt (@tomoyaf)

- `react-scripts`
  - [#8281](#) Fix sass importLoaders ([@mariusc23](#))
  - [#8099](#) Add titleProp to SVGR ReactComponent type definition ([@rhnorskov](#))
  - [#8028](#) fix(react-scripts): proactively append to .gitignore during generation ([@bmuenzenmeyer](#))
  - [#8106](#) Fix CSS font-face minification ([@sidonaldson](#))
- `babel-preset-react-app`
  - [#8120](#) Sync dependencies babel config ([@ianschmitz](#))
- `react-dev-utils`
  - [#8116](#) Add slashes to WebSocket protocol URL ([@Baael](#))
  - [#8079](#) webpackHotDevClient now uses wss when https is used ([@mikecaulley](#))

:nail_care: Enhancement

- `react-error-overlay`
  - [#6548](#) Add helpful message to the footer ([@pyrogenic](#))
- `cra-template-typescript`
  - [#8177](#) Remove React.FC from Typescript template ([@Retsam](#))
- `cra-template-typescript` , `cra-template` , `react-scripts`
  - [#8219](#) Add template support for any package.json keys (#8082) ([@tomvalorsa](#))
- `create-react-app`
  - [#8298](#) Support shorthand scoped templates ([@kevin940726](#))
  - [#8168](#) Add current version and bin location to --info output ([@heyimalex](#))
- `cra-template-typescript` , `cra-template`
  - [#8194](#) Replace favicon in templates ([@heyimalex](#))
- `eslint-config-react-app`
  - [#7803](#) Remove error for @typescript-eslint/no-namespace ([@szhu](#))

:memo: Documentation

- Other
  - [#8380](#) docs: Add troubleshooting documentation on ENOSPC ([@huchenme](#))
  - [#8394](#) Update docs according to lint-staged v10 ([@lukyth](#))
  - [#8307](#) Remove outdated docs regarding vscode eslint extension and typescript autofix ([@alex-vukovity-cko](#))
  - [#8247](#) Update setting-up-your-editor.md ([@dev-xu](#))
  - [#8092](#) Update custom template docs with instructions for testing custom template locally ([@kevinold](#))
  - [#8293](#) Minor grammatical edit ([@egrim](#))
  - [#8212](#) Little typo ([@sonyarianto](#))
  - [#8147](#) update PWA docs links to point to template package ([@peet](#))
  - [#8132](#) Add package-runner note to readme ([@JeromeDeLeon](#))
  - [#8111](#) chore: update docusaurus & tweak site ([@endiliey](#))
  - [#8080](#) Fix typo in CHANGELOG.md ([@Trontor](#))
  - [#8077](#) Add custom-templates to docs sidebar ([@ianschmitz](#))
- `babel-preset-react-app`
  - [#8124](#) Fix typo in comment: `?.` is right, `.?` is not ([@vadzim](#))

:house: Internal

- `create-react-app`

- #8178 Minor refactors in create-react-app (@heyimalex)

:hammer: Underlying Tools

- `babel-preset-react-app`, `create-react-app`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - #8353 Remove outdated babel plugins (@ianschmitz)
  - #8324 Update Dependencies (@RDIL)
  - #8122 Fix CI build (@ianschmitz)
- `react-dev-utils`
  - #8364 Downgrade open from 7.0.0 to 6.4.0 (@vince1995)
  - #8163 Bump pkgUp (@andriijas)
- `babel-plugin-named-asset-import`
  - #8171 Bump babel-plugin-tester and fix breaking changes (@andriijas)
- `create-react-app`, `react-app-polyfill`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - #8176 Bump internal dependencies (@andriijas)
- `create-react-app`, `react-dev-utils`, `react-error-overlay`
  - #8164 Bump chalk (@andriijas)
- `react-error-overlay`, `react-scripts`
  - #8102 [Security] Update terser webpack plugin (@RDIL)

Committers: 29

- Alex Guerra (@heyimalex)
- Alex James Vukovity (@alex-vukovity-cko)
- Andreas Cederström (@andriijas)
- Boyuan Xu (@dev-xu)
- Brian Muenzenmeyer (@bmuenzenmeyer)
- Endi (@endiliey)
- Evan Grim (@egrim)
- Hu Chen (@huchenme)
- Ian Schmitz (@ianschmitz)
- Jerome De Leon (@JeromeDeLeon)
- Joshua Pollak (@pyrogenic)
- Kai Hao (@kevin940726)
- Kanitkorn Sujautra (@lukyth)
- Kevin Old (@kevinold)
- Marius Craciunoiu (@mariusc23)
- Mike Caulley (@mikecaulley)
- Peet Goddard (@peet)
- Rasmus Nørskov (@rhnorskov)
- Reece Dunham (@RDIL)
- Sean Zhu (@szhu)
- Simon Donaldson (@sidonaldson)
- Sony AK (@sonyarianto)
- Tom Valorsa (@tomvalorsa)
- Tomoya Fujita (@tomoyaf)
- Vadzim (@vadzim)
- Vincent Semrau (@vince1995)

- Wojciech Zieliński ([@Baael](#))
- [@Retsam](#)
- [@Trontor](#)

Migrating from 3.3.0 to 3.3.1

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

```
npm install --save --save-exact react-scripts@3.3.1
```

or

```
yarn add --exact react-scripts@3.3.1
```

3.3.0 (2019-12-04)

v3.3.0 is a minor release that adds new features, including custom templates and support for the new optional chaining and nullish coalescing operators.

Custom Templates

You can now create a new app using custom templates.

We've published our existing templates as `cra-template` and `cra-template-typescript` , but we expect to see many great templates from the community over the coming weeks.

The below command shows how you can create a new app with `cra-template-typescript` .

```
npx create-react-app my-app --template typescript
```

Note that you can omit the prefix `cra-template-` when specifying which template you would like. For TypeScript users, we're deprecating `--typescript` in favour of `--template typescript` .

If you don't set a template, we'll create your new app with `cra-template` - which is just a new name for our base template.

Optional Chaining and Nullish Coalescing Operators

We now support the [optional chaining](#) and [nullish coalescing](#) operators!

```
// Optional chaining
a?.(); // undefined if `a` is null/undefined
b?.c; // undefined if `b` is null/undefined

// Nullish coalescing
undefined ?? 'some other default'; // result: 'some other default'
null ?? 'some other default'; // result: 'some other default'
'' ?? 'some other default'; // result: ''
0 ?? 300; // result: 0
false ?? true; // result: false
```

If you're using TypeScript, you will need to upgrade your `typescript` **dependency to** `3.7.0` **or later if you wish to use the new operators.**

If you're using Visual Studio Code 1.40 (the latest as of this release) or earlier, you will need to configure your editor if you want it to understand the new operators.

If you're using TypeScript in your project and have already upgrade its version as described above, then you can [configure VS Code to `Use Workspace Version` of TypeScript](). If your project isn't using TypeScript, you can use the [JavaScript and TypeScript Nightly extension]() until VS Code releases a newer version including TypeScript `3.7.0` or newer.

Numeric Separators

We've added support for [numeric separators]() to improve readability of numeric literals.

```
1000000000; // Is this a billion? a hundred millions? Ten millions?
101475938.38; // what scale is this? what power of 10?


1_000_000_000; // Ah, so a billion
101_475_938.38; // And this is hundreds of millions
```

no-unexpected-multiline

We've removed this rule as it is not compatible with Prettier. If you rely on this rule you can re-enable it by [extending our ESLint config]() and adding the following:

```
{
  "extends": "react-app",
  "rules": {
    "no-unexpected-multiline": "warn"
  }
}
```

:rocket: New Feature

- `babel-preset-react-app`
  - [#7438]() Add optional chaining and nullish coalescing operators support ([@renatoagds]())
- `babel-preset-react-app`, `react-dev-utils`
  - [#7817]() Add numeric separator support ([@tharun208]())
- `cra-template-typescript`, `cra-template`, `create-react-app`, `react-scripts`
  - [#7716]() Add template support ([@mrmckeb]())

:boom: Breaking Change

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

  - [#7988]() Bump webpack-dev-server ([@ianschmitz]())

    NOTE: This is only a breaking change if you're using `react-dev-utils` **outside of Create React App.**

:bug: Bug Fix

- `eslint-config-react-app`
  - [#8039](#) Remove no-unexpected-multiline rule ([@iansu](#))
- `create-react-app`
  - [#7991](#) Support templates in scoped packages ([@klasbj](#))
  - [#7839](#) added check for typescript template and unsupported node version ([@awaseem](#))
- `react-scripts`
  - [#7860](#) Mark TypeScript as an optional peer dependency for react-scripts ([@dstaley](#))
  - [#7822](#) Fix absolute paths issue in Jest ([@rovansteen](#))
  - [#7796](#) Fixed process type in TypeScript template. ([@fuszenecker](#))
- `react-dev-utils`
  - [#6449](#) Edit InterpolateHtmlPlugin hook (#6448) ([@GuiHash](#))

:nail_care: Enhancement

- `cra-template-typescript` , `cra-template`
  - [#8005](#) Prefix apple-touch-icon links with PUBLIC_URL ([@benblank](#))
  - [#7881](#) Add @testing-library to the default templates ([@kentcdodds](#))
- `react-scripts`
  - [#7989](#) Add scripts support to templates ([@mrmckeb](#))
  - [#7921](#) Add restoreMocks to supported jest config keys ([@ianschmitz](#))
  - [#6352](#) Add additional information for postcss errors (#6282) ([@buildbreakdo](#))
  - [#6753](#) Add Service-Worker header to checkValidServiceWorker ([@darthmaim](#))
  - [#7832](#) feat: add additional Jest keys to whitelist ([@mrmckeb](#))
  - [#7022](#) Fix node_modules sourcemap config (which will fix VSCode debugging of CRA apps) ([@justingrant](#))
- `cra-template`
  - [#7931](#) No spinning React logo if `prefers-reduced-motion` ([@donavon](#))
- `create-react-app` , `react-error-overlay`
  - [#7052](#) Dark scheme overlay ([@Fabianopb](#))
- `babel-preset-react-app`
  - [#7726](#) Add babel runtime version to transform-runtime plugin to reduce bundle size ([@topaxi](#))

:memo: Documentation

- Other
  - [#8050](#) Update template docs ([@mrmckeb](#))
  - [#7995](#) Add contributors section to readme ([@ianschmitz](#))
  - [#7896](#) chore: Fix broken link for e2e README ([@haruelrovix](#))
  - [#7874](#) Bump docusaurus 🦖 ([@andriijas](#))
  - [#7819](#) 📖 DOC: Improvement ([@waahab](#))
  - [#7853](#) Update adding-bootstrap.md ([@Xuhao](#))
  - [#7849](#) chore: update README.md gif links ([@cchanxzy](#))
  - [#7840](#) Link to ASP.NET Core docs ([@Daniel15](#))
  - [#7841](#) Update getting-started.md ([@reactjser](#))
  - [#7809](#) Add a note about .eslintignore files being respected ([@seanlaff](#))
  - [#7686](#) Link to React documentation for code splitting ([@Hugodby](#))
  - [#7785](#) Upgrade to docusaurus 2 ([@endiliey](#))
  - [#7824](#) Fix grammar error in troubleshooting.md ([@jakeboone02](#))

- [#7823](#) Document correct default behavior for HOST var ([@jsejcksn](#))
- [#7815](#) Tightens up the TypeScript docs ([@orta](#))
- [#7813](#) Clarify dynamic import stage in docs ([@aprilandjan](#))

- `react-dev-utils`, `react-scripts`
  - [#7972](#) Add placeholders where old template READMEs used to be ([@iansu](#))

- `babel-preset-react-app`
  - [#7932](#) fix seperators typo ([@donavon](#))

- `react-dev-utils`
  - [#7897](#) chore: Fix broken link for CRA deployment ([@haruelrovix](#))

- `react-scripts`
  - [#7852](#) Add Alex to lint documentation ([@iansu](#))
  - [#7474](#) Fix notations of loopback addresses ([@wataash](#))

:house: Internal

- `react-scripts`
  - [#8038](#) Add TypeScript peer dependency to react-scripts ([@iansu](#))
  - [#7952](#) Add tests for optional chaining and null coalescing ([@ianschmitz](#))
  - [#7830](#) Revert logo in templates ([@iansu](#))

- Other
  - [#8029](#) Re-enable GitHub Actions ([@iansu](#))
  - [#7978](#) Temporarily disable GitHub Actions ([@iansu](#))
  - [#7789](#) Add yarn.lock to .gitignore ([@lukyth](#))
  - [#7878](#) Remove alex precommit check ([@iansu](#))
  - [#7861](#) Add a GitHub Action that runs the build script ([@iansu](#))

- `eslint-config-react-app`
  - [#8003](#) Use @typescript-eslint/no-unused-expressions to support optional chaining ([@maxdavidson](#))

- `create-react-app`
  - [#7844](#) added e2e test for checking typescript template with unsupported node ([@awaseem](#))
  - [#7882](#) refactor: remove double coerce ([@mrmckeb](#))
  - [#7880](#) Pass through fully specified template name ([@iansu](#))

- `cra-template-typescript`
  - [#7944](#) Make base and TypeScript templates consistent ([@suprj](#))

- `create-react-app`, `react-dev-utils`, `react-scripts`
  - [#7773](#) Temporarily disable Windows in CI ([@ianschmitz](#))

:hammer: Underlying Tools

- `babel-preset-react-app`, `cra-template-typescript`, `cra-template`, `create-react-app`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - [#8024](#) Bump dependencies ([@ianschmitz](#))

- `create-react-app`, `react-dev-utils`, `react-scripts`
  - [#7988](#) Bump webpack-dev-server ([@ianschmitz](#))
  - [#7876](#) Bump styling related loaders ([@andriijas](#))

- `react-app-polyfill`
  - [#7999](#) Unpin dependencies in react-app-polyfill ([@ianschmitz](#))

- `babel-preset-react-app` , `react-app-polyfill` , `react-dev-utils` , `react-scripts`
    - [#7986](#) Bump dependencies ([@ianschmitz](#))
- `react-scripts`
    - [#7956](#) Upgrade jest-watch-typeahead ([@Andarist](#))
    - [#7870](#) Fix eslint complaints in build.js ([@andriijas](#))
    - [#7857](#) feat: upgrade terser & enable parallel minification in wsl ([@endiliey](#))
    - [#7856](#) Move unused eslint webpack import into @remove-on-eject block ([@mrseanbaines](#))
- `babel-preset-react-app` , `cra-template-typescript` , `create-react-app` , `react-app-polyfill` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
    - [#7951](#) Fix CI ([@ianschmitz](#))
- `react-dev-utils`
    - [#7910](#) Update open ([@andriijas](#))
- `babel-plugin-named-asset-import` , `babel-preset-react-app` , `react-error-overlay` , `react-scripts`
    - [#7814](#) Upgrade outdated packages ([@andriijas](#))
- `react-error-overlay` , `react-scripts`
    - [#7875](#) Bump react ([@andriijas](#))

Committers: 42
- Abdul Wahab ⚡ ([@waahab](#))
- Alex Guerra ([@heyimalex](#))
- Ali Waseem ([@awaseem](#))
- Andreas Cederström ([@andriijas](#))
- Ben Blank ([@benblank](#))
- Brody McKee ([@mrmckeb](#))
- Chun ([@cchanxzy](#))
- Damian Senn ([@topaxi](#))
- Daniel Lo Nigro ([@Daniel15](#))
- Donavon West ([@donavon](#))
- Dylan Staley ([@dstaley](#))
- Endi ([@endiliey](#))
- Fabiano Brito ([@Fabianopb](#))
- Guillaume Hertault ([@GuiHash](#))
- Havit Rovik ([@haruelrovix](#))
- Hugo David-Boyet ([@Hugodby](#))
- Ian Schmitz ([@ianschmitz](#))
- Ian Sutherland ([@iansu](#))
- Jake Boone ([@jakeboone02](#))
- Jesse Jackson ([@jsejcksn](#))
- Jonathan Felchlin ([@GreenGremlin](#))
- Joshua Robinson ([@buildbreakdo](#))
- Justin Grant ([@justingrant](#))
- Kanitkorn Sujautra ([@lukyth](#))
- Kent C. Dodds ([@kentcdodds](#))
- Klas Björkqvist ([@klasbj](#))
- Mateusz Burzyński ([@Andarist](#))
- Max Davidson ([@maxdavidson](#))
- May ([@aprilandjan](#))

- Orta (@orta)
- RJ (@suprj)
- Renato Augusto Gama dos Santos (@renatoagds)
- Robert FUSZENECKER (@fuszenecker)
- Robert van Steen (@rovansteen)
- Sean Baines (@mrseanbaines)
- Sean Lafferty (@seanlaff)
- Tharun Rajendran (@tharun208)
- Tomáš Hübelbauer (@TomasHubelbauer)
- Wataru Ashihara (@wataash)
- Xuhao (@Xuhao)
- @reactjser
- darthmaim (@darthmaim)

Migrating from 3.2.0 to 3.3.0

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

```
npm install --save --save-exact react-scripts@3.3.0
```

or

```
yarn add --exact react-scripts@3.3.0
```

3.2.0 (2019-10-03)

v3.2.0 is a minor release that adds support for production profiling and ignoring TypeScript type errors to make migrating JavaScript projects to TypeScript easier. It also includes other minor bug fixes and documentation updates.

:rocket: New Feature

- `react-scripts`
  - [#7737](#7737) Support production profiling with React Developer Tools (@JacobMGEvans)
- `react-dev-utils` , `react-scripts`
  - [#6931](#6931) Adds TSC_COMPILE_ON_ERROR env var… (@kylebebak)

:bug: Bug Fix

- `react-scripts`
  - [#7754](#7754) Fix linting error when using rest props (@alexandrtovmach)
- `react-app-polyfill`
  - [#7205](#7205) Guard polyfills against window possibly being undefined (@jxom)

:nail_care: Enhancement

- `react-scripts`
  - [#7687](#7687) Use installing package manager in README (@ashr81)
  - [#7755](#7755) Support setting baseUrl to root directory (@rovansteen)
  - [#7530](#7530) only load eslint config when EXTEND_ESLINT environment variable is specified/ do not swallow eslint config errors (@n1ru4l)
  - [#7742](#7742) set output.globalObject to 'this' (@kentcdodds)
  - [#7721](#7721) Add "entrypoints" key to asset manifest (@samuelmeuli)

- - [#7562](#) enable .eslintignore again ([@igtm](#))
- `react-dev-utils`
  - [#6980](#) Stop hiding the column number of ESLint errors ([@justingrant](#))

:memo: Documentation
- [#7302](#) docs: note that 2 to 3 migration may require deletion of node_modules ([@kimpers](#))
- [#7757](#) Documentation typo fix: accessbile→accessible ([@tomer](#))
- [#7601](#) [Documentation] Updated list of supported Jest config overrides ([@neilbryson](#))
- [#7705](#) Update runtime chunk name separator in docs ([@samuelmeuli](#))

:house: Internal
- `react-scripts`
  - [#7752](#) Fix wrong letter casing ([@lewislbr](#))
- `react-dev-utils` , `react-scripts`
  - [#7707](#) Remove 'shortcut' link type before 'icon' ([@lewislbr](#))

:hammer: Underlying Tools
- `react-scripts`
  - [#7729](#) Remove switch case ([@andrelmlins](#))

Committers: 19
- Alexandr Tovmach ([@alexandrtovmach](#))
- André Lins ([@andrelmlins](#))
- Ashrith Reddy ([@ashr81](#))
- Federico Zivolo ([@FezVrasta](#))
- Iguchi Tomokatsu ([@igtm](#))
- Jacob M-G Evans ([@JacobMGEvans](#))
- Jake Moxey ([@jxom](#))
- Justin Grant ([@justingrant](#))
- Kent C. Dodds ([@kentcdodds](#))
- Kim Persson ([@kimpers](#))
- Kyle Bebak ([@kylebebak](#))
- Laurin Quast ([@n1ru4l](#))
- Lewis Llobera ([@lewislbr](#))
- Rakan Nimer ([@rakannimer](#))
- Reece Dunham ([@RDIL](#))
- Robert van Steen ([@rovansteen](#))
- Samuel Meuli ([@samuelmeuli](#))
- Tomer Cohen ([@tomer](#))
- neilbryson ([@neilbryson](#))

Migrating from 3.1.2 to 3.2.0

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

```
npm install --save --save-exact react-scripts@3.2.0
```

or

```
yarn add --exact react-scripts@3.2.0
```

3.1.2 (2019-09-19)

v3.1.2 is a maintenance release that includes minor bug fixes and documentation updates.

:bug: Bug Fix

- `react-scripts`
  - [#7679](#) Change runtime chunk name separator from tilde to dash ([@javadoug](#))
  - [#7538](#) Explicitly checking that EXTEND_ESLINT is true ([@BrockWills](#))
- `babel-preset-react-app`, `react-error-overlay`, `react-scripts`
  - [#7662](#) Fix build ([@ianschmitz](#))

:nail_care: Enhancement

- `react-scripts`
  - [#7704](#) Add new logo ([@iansu](#))
  - [#7587](#) Minor performance improvements ([@deftomat](#))
  - [#7633](#) Disable babel-loader's cacheCompression ([@jleclanche](#))

:memo: Documentation

- [#7616](#) Update deployment.md with another AWS example ([@AndrewBestbier](#))
- [#7663](#) Remove --single-quote from prettier examples ([@brlewis](#))
- [#7659](#) Update running-tests.md ([@weyert](#))
- [#7459](#) Update troubleshooting.md ([@prevostc](#))
- [#7650](#) Adopt Contributor Covenant ([@iansu](#))
- [#7620](#) cleanup-after-each is no longer necessary! ([@iHmD](#))
- [#7613](#) Fix seams between changelog majors ([@emilpalsson](#))
- [#7368](#) Correcting proxy sample ([@szabolcs-szilagyi](#))
- [#7536](#) add a migration step to remove static from robots.txt ([@lookfirst](#))
- [#7521](#) Show logo for mobile views in create-react-app.dev ([@GrooChu](#))

:house: Internal

- `react-scripts`
  - [#7526](#) The variable dotenvFiles is never reassigned - use const instead ([@Primajin](#))
  - [#7585](#) remove trailing spaces ([@xiaoxiangmoe](#))

:hammer: Underlying Tools

- `babel-plugin-named-asset-import`, `confusing-browser-globals`, `react-app-polyfill`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - [#7681](#) Bump dependencies ([@ianschmitz](#))
- `react-scripts`
  - [#7531](#) Upgrade dotenv-expand to fix issues ([@DominicTobias](#))
- `eslint-config-react-app`, `react-scripts`
  - [#7540](#) Bump version of @typescript-eslint/* ([@pierreneter](#))

Committers: 20

- Andrew ([@AndrewBestbier](#))

- Brock Wills ([@BrockWills](#))
- Clément Prévost ([@prevostc](#))
- Dominic Tobias ([@DominicTobias](#))
- Doug Ross ([@javadoug](#))
- Emil Pålsson ([@emilpalsson](#))
- Federico Zivolo ([@FezVrasta](#))
- Ian Schmitz ([@ianschmitz](#))
- Ian Sutherland ([@iansu](#))
- Jannis Hell ([@Primajin](#))
- Jerome Leclanche ([@jleclanche](#))
- Jon Stevens ([@lookfirst](#))
- Sabesh Rajendran ([@GrooChu](#))
- Tomáš Szabo ([@deftomat](#))
- Weyert de Boer ([@weyert](#))
- ZHAO Jinxiang ([@xiaoxiangmoe](#))
- [@brlewis](#)
- [@iHmD](#)
- [@pierreneter](#)
- szabi ([@szabolcs-szilagyi](#))

Migrating from 3.1.1 to 3.1.2

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

```
npm install --save --save-exact react-scripts@3.1.2
```

or

```
yarn add --exact react-scripts@3.1.2
```

3.1.1 (2019-08-13)

v3.1.1 is a maintenance release that includes minor bug fixes and documentation updates.

:bug: Bug Fix

- `react-scripts`
  - [#7513](#) Fix ESLint 6 support ([@ianschmitz](#))
  - [#7508](#) Don't block static files in robots.txt ([@iansu](#))

:nail_care: Enhancement

- `eslint-config-react-app`
  - [#7393](#) Ignore "jsx-a11y/aria-role" for React components ([@deftomat](#))

:memo: Documentation

- [#7527](#) Update Netlify config ([@iansu](#))
- [#7500](#) Add links to Spectrum in README and docs ([@iansu](#))

Committers: 3

- Ian Schmitz ([@ianschmitz](#))
- Ian Sutherland ([@iansu](#))

- Tomáš Szabo ([@deftomat](#))

Migrating from 3.1.0 to 3.1.1

Optionally remove `Disallow: /static/` from `public/robots.txt` if you want to allow your images and other static files to be indexed by search engines [#7508](#)

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

```
npm install --save --save-exact react-scripts@3.1.1
```

or

```
yarn add --exact react-scripts@3.1.1
```

3.1.0 (2019-08-09)

v3.1.0 is a minor release that adds ESLint 6 support as well as experimental support for extended and customizing the ESLint config along with other minor bug fixes and documentation updates. The upgrade to ESLint 6 is a breaking change *only* if you're using `eslint-config-react-app` or `react-error-overlay` outside of Create React App.

Highlights

- ESLint 6: #7415
- Experimental ESLint config customization: #7036
- More Jest config options: #6055
- Option to configure or disable image inlining: #6060

:rocket: New Feature

- `eslint-config-react-app`, `react-error-overlay`, `react-scripts`
  - [#7415](#) Add ESLint 6 support ([@mrmckeb](#))
- `eslint-config-react-app`, `react-scripts`
  - [#7036](#) Add ESLint extend support to eslint-loader ([@mrmckeb](#))
- `react-dev-utils`
  - [#7277](#) Handle browser arguments ([@arvigeus](#))
- `react-scripts`
  - [#6060](#) Add environment variable to control image inlining threshold ([@peterbe](#))
  - [#6055](#) Support for graceful extension of Jest config ([@jamesmfriedman](#))

:boom: Breaking Change

- `eslint-config-react-app`, `react-error-overlay`, `react-scripts`
  - [#7415](#) Add ESLint 6 support ([@mrmckeb](#))

:bug: Bug Fix

- `react-dev-utils`
  - [#7444](#) Fix for #6720: HMR not working in Firefox if proxy option present ([@dmile](#))
- `react-scripts`

- #5829 Resolve relative paths for preprocessor styles (@iamandrewluca)
- #7433 Add explicit check for --watchAll=false (@mrmckeb)
- #7378 Update url-loader to 2.0.1 (@heyimalex)
- `eslint-config-react-app`
  - #7230 jsx-no-duplicate-props ignore case fix (@rommguy)
  - #7219 fix: eslintrc overrides key should be an array, not object (@ivan-aksamentov)
  - #7079 Adjust typescript-eslint to not warn about typedefs when used before defined (@vincentjames501)
- `react-error-overlay`, `react-scripts`
  - #7257 Upgrade webpack to 4.35.0 to fix dynamic import issue (@iansu)

:nail_care: Enhancement

- `react-scripts`
  - #7497 add readonly modifier for css module (@xiaoxiangmoe)
  - #7496 bump sass-loader (@xiaoxiangmoe)
  - #7176 Fix RegExp from navigateFallbackBlacklist (workbox) (@nuragic)
  - #7080 Support configuring coveragePathIgnorePatterns (@kentcdodds)
  - #7482 100% lighthouse score for progressive web app (@dscanlan)
  - #5951 Set jsonpFunction by default (@sibiraj-s)
  - #7472 Typescript init: suggest `jsx: "react"` in tsconfig (@kingdaro)
  - #7118 Append title element to SVG component via title prop (@sudkumar)
- `react-dev-utils`
  - #7028 Add vscodium to the editor list (@leonardodino)
  - #7277 Handle browser arguments (@arvigeus)
- `eslint-config-react-app`, `react-error-overlay`, `react-scripts`
  - #7415 Add ESLint 6 support (@mrmckeb)
- `eslint-config-react-app`
  - #7179 Disabled Typescript no-undef rule per typescript-eslint #477 (@andyhopp)
- `create-react-app`
  - #6941 Fix compatibility of create-react-app to Node.js v0.10+ (@tobiasbueschel)

:memo: Documentation

- Other
  - #7488 Adjusted deployment documentation for ZEIT Now (@leo)
  - #7462 Added dependencies to bootstrap article when using custom SCSS. (@eclectic-coding)
  - #7340 Update testing-library related npm package names in README (@balazsorban44)
  - #7423 Add question issue template (@iansu)
  - #7260 Docs: remove an outdated TypeScript-related note (@MidnightDesign)
  - #7372 proposal dynamic import are stage 4 (@gespispace)
  - #7374 docs(svg): add tip for title props accessibility (@sudkumar)
  - #7182 Update minimum Node versions in docs (@JESii)
  - #7317 Fix typo (@mvasin)
  - #7262 Docs: replace the command line to install relay/macro (@soufDev)
  - #7170 Update deprecated package reference (@bnewcomb)
  - #7133 Make the OOM abreviation more clear (@tlehtimaki)
  - #7086 Improve breaking changes info for CRA 3.0.0 (@falldowngoboone)
  - #7059 Correct spelling of browserslist (@amyrlam)
  - #7039 docs: fix env-cmd example in deployment section (@VMois)

- #7041 Updates the relay docs ([@orta](https://github.com/orta))
- `eslint-config-react-app`
  - #7451 Update README for ESLint config ([@mrmckeb](https://github.com/mrmckeb))
  - #7274 Update peer dependencies ([@TheWBear](https://github.com/TheWBear))
- `react-error-overlay`, `react-scripts`
  - #7355 Fix typos ([@minho42](https://github.com/minho42))

:house: Internal

- `babel-preset-react-app`
  - #5818 Remove unused dependencies in babel-preset-react-app ([@iansu](https://github.com/iansu))
  - #7208 Use correct babel transform for dynamic import in dependencies ([@jamesknelson](https://github.com/jamesknelson))
- `react-scripts`
  - #7433 Add explicit check for --watchAll=false ([@mrmckeb](https://github.com/mrmckeb))
  - #6877 Upgrade svgr to 4.2.0 ([@iansu](https://github.com/iansu))
- Other
  - #7385 Attempt at fixing CI issue on windows ([@heyimalex](https://github.com/heyimalex))
  - #7269 Update issue templates ([@mrmckeb](https://github.com/mrmckeb))
  - #7220 Disable Travis build ([@ianschmitz](https://github.com/ianschmitz))
  - #7096 Add Azure DevOps build pipeline ([@ianschmitz](https://github.com/ianschmitz))
  - #6858 Add test to make sure .d.ts files are ignored when checking for TypeScript ([@iansu](https://github.com/iansu))
- `react-error-overlay`, `react-scripts`
  - #7355 Fix typos ([@minho42](https://github.com/minho42))

:hammer: Underlying Tools

- `babel-plugin-named-asset-import`, `babel-preset-react-app`, `confusing-browser-globals`, `create-react-app`, `react-app-polyfill`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - #7473 Bump dependencies ([@ianschmitz](https://github.com/ianschmitz))
- `eslint-config-react-app`, `react-error-overlay`, `react-scripts`
  - #7415 Add ESLint 6 support ([@mrmckeb](https://github.com/mrmckeb))
- `eslint-config-react-app`, `react-scripts`
  - #7036 Add ESLint extend support to eslint-loader ([@mrmckeb](https://github.com/mrmckeb))
- `react-scripts`
  - #7118 Append title element to SVG component via title prop ([@sudkumar](https://github.com/sudkumar))
  - #7222 Update @typescript-eslint package versions ([@ianschmitz](https://github.com/ianschmitz))
  - #7131 Update fsevents dependency version ([@eps1lon](https://github.com/eps1lon))
- `react-dev-utils`
  - #7058 fix: Replaced opn (deprecated) with open ([@jamesgeorge007](https://github.com/jamesgeorge007))

Committers: 46

- Adeel Imran ([@adeelibr](https://github.com/adeelibr))
- Alex Guerra ([@heyimalex](https://github.com/heyimalex))
- Amy Lam ([@amyrlam](https://github.com/amyrlam))
- Andrea Puddu ([@nuragic](https://github.com/nuragic))
- Andrew Luca ([@iamandrewluca](https://github.com/iamandrewluca))
- Andy Hopper ([@andyhopp](https://github.com/andyhopp))

- Balázs Orbán ([@balazsorban44](#))
- Ben Newcomb ([@bnewcomb](#))
- Brian Muenzenmeyer ([@bmuenzenmeyer](#))
- Brody McKee ([@mrmckeb](#))
- Chuck ([@eclectic-coding](#))
- Darius Tall ([@kingdaro](#))
- Dmitry Lepskiy ([@dmile](#))
- Guy Romm ([@rommguy](#))
- Ian Schmitz ([@ianschmitz](#))
- Ian Sutherland ([@iansu](#))
- Igor Muchychka ([@mucsi96](#))
- Ivan Aksamentov ([@ivan-aksamentov](#))
- Ivan Pegashev ([@gespispace](#))
- Jack Cross ([@crosscompile](#))
- James Friedman ([@jamesmfriedman](#))
- James George ([@jamesgeorge007](#))
- James K Nelson ([@jamesknelson](#))
- Jon Seidel ([@JESii](#))
- Kent C. Dodds ([@kentcdodds](#))
- Leo Lamprecht ([@leo](#))
- Leonardo Dino ([@leonardodino](#))
- Mikhail Vasin ([@mvasin](#))
- Min ho Kim ([@minho42](#))
- Nikolay Stoynov ([@arvigeus](#))
- Orta ([@orta](#))
- Peter Bengtsson ([@peterbe](#))
- Rudolph Gottesheim ([@MidnightDesign](#))
- Ryan Boone ([@falldowngoboone](#))
- Ryan Marsh ([@ryanwmarsh](#))
- Sebastian Silbermann ([@eps1lon](#))
- Sibiraj ([@sibiraj-s](#))
- Soufiane AIT AKKACHE ([@soufDev](#))
- Sudhir Mitharwal ([@sudkumar](#))
- Thew Dhanat ([@ThewBear](#))
- Tobias Büschel ([@tobiasbueschel](#))
- Toni ([@tlehtimaki](#))
- Vincent Pizzo ([@vincentjames501](#))
- Vladyslav Moisieienkov ([@VMois](#))
- ZHAO Jinxiang ([@xiaoxiangmoe](#))
- dominic scanlan ([@dscanlan](#))

Migrating from 3.0.1 to 3.1.0

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

```
npm install --save --save-exact react-scripts@3.1.0
```

or

```
yarn add --exact react-scripts@3.1.0
```

3.0.1 (2019-05-08)

v3.0.1 is a maintenance release that adjusts some ESLint rules for TypeScript along with other minor bug fixes and documentation updates.

:boom: Breaking Change

- `babel-preset-react-app`
  - [#6887](#) Update dependencies of Babel preset with recent changes ([@skoging](#))

:bug: Bug Fix

- `react-error-overlay`, `react-scripts`
  - [#7007](#) Unpin `babel-jest` ([@ianschmitz](#))
  - [#7002](#) Temporary fix for `babel-jest` preflight error ([@ianschmitz](#))
- `eslint-config-react-app`
  - [#6987](#) Disable `no-dupe-class-members` rule for TypeScript ([@ianschmitz](#))
  - [#6862](#) Fix `no-useless-constructor` rule in TypeScript ([@ianschmitz](#))
- `eslint-config-react-app`, `react-scripts`
  - [#6937](#) Disable `default-case` lint rule for TypeScript ([@ianschmitz](#))
- `react-dev-utils`
  - [#6876](#) Change cssmodule classname hash to use relative paths ([@vg-stan](#))

:nail_care: Enhancement

- `react-dev-utils`, `react-scripts`
  - [#6856](#) Adds the configuration for PnP/Typescript ([@arcanis](#))
- `babel-preset-react-app`
  - [#6887](#) Update dependencies of Babel preset with recent changes ([@skoging](#))
- `react-scripts`
  - [#6706](#) Generate SVG component name in Jest fileTransform ([@dallonf](#))
  - [#6300](#) Remove body padding reset from templates ([@Hurtak](#))

:memo: Documentation

- Other
  - [#6979](#) Add note to restart the dev server after changing .env file ([@MostafaNawara](#))
  - [#6945](#) Add clarifying note to TypeScript docs warning about global install of CRA ([@methodbox](#))
  - [#6898](#) Update GraphQL docs ([@nagman](#))
  - [#6810](#) Call to action button now reacts to being hovered ([@joerez](#))
  - [#6881](#) Fix typo in deployment docs ([@david-cho-lerat-HL2](#))
- `react-app-polyfill`
  - [#6879](#) Update README.md ([@david-cho-lerat-HL2](#))

:house: Internal

- `react-scripts`
  - [#6854](#) Remove `Object.assign` from `MiniCssExtractPlugin` options ([@swashcap](#))

Committers: 12

- Chris Shaffer ([@methodbox](#))

- Cory Reed ([@swashcap](#))
- Dallon Feldner ([@dallonf](#))
- David Cho-Lerat ([@david-cho-lerat-HL2](#))
- Ian Schmitz ([@ianschmitz](#))
- Joe Rezendes ([@joerez](#))
- Maël Nison ([@arcanis](#))
- Mostafa Nawara ([@MostafaNawara](#))
- Petr Huřťák ([@Hurtak](#))
- Tore Hammervoll ([@skoging](#))
- [@nagman](#)
- [@vg-stan](#)

Migrating from 3.0.0 to 3.0.1

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

```
npm install --save --save-exact react-scripts@3.0.1
```

or

```
yarn add --exact react-scripts@3.0.1
```

3.0.0 (April 22, 2019)

Create React App 3.0 brings some exciting new features including support for [Hooks](#)!

Thanks to all the maintainers and contributors who worked so hard on this release! :tada:

Highlights

- Jest 24: #6278
- Hooks support: #5997
- TypeScript linting: #6513
- `browserslist` support in @babel/preset-env: #6608
- Absolute imports using `jsconfig.json` / `tsconfig.json` : #6656

Migrating from 2.1.x to 3.0.0

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

```
npm install --save --save-exact react-scripts@3.0.0
```

or

```
yarn add --exact react-scripts@3.0.0
```

NOTE: You may need to delete your `node_modules` folder and reinstall your dependencies by running `yarn` (or `npm install`) if you encounter errors after upgrading.

If you previously ejected but now want to upgrade, one common solution is to find the commits where you ejected (and any subsequent commits changing the configuration), revert them, upgrade, and later optionally eject again. It's also possible that the feature you ejected for is now supported out of the box.

Breaking Changes

Like any major release, `react-scripts@3.0.0` contains a few breaking changes. We expect that they won't affect every user, but we recommend you look over this section to see if something is relevant to you. If we missed something, please file a new issue.

Jest 24

We've updated from Jest 23 to get the latest improvements in Jest 24. We've noticed some differences in snapshot serialization in Jest 24, so you may need to adjust your tests slightly once you update. You can read more about what's changed in the [Jest 24 blog post](#).

Hooks support

We now enforce [Rules of Hooks](#) with `eslint-plugin-react-hooks` . If you are breaking any of the rules of Hooks this will cause your build to fail.

TypeScript linting

We now lint TypeScript files. You can see the list of [rules we enforce](#) to check if your project is compatible. If you're using Visual Studio Code you can follow our guide to [setup up your editor to display lint warnings](#).

`browserslist` support in @babel/preset-env

The `browserslist` config in your `package.json` is now used to control the output of your JavaScript files. You can use separate configuration for `development` and `production` . See [here](#) for a good starting point which gives a good development experience, especially when using language features such as async/await, but still provides high compatibility with many browsers in production

Remove --no-watch flag

We've removed the `--no-watch` flag from the `start` script in favor of Jest's own `--watchAll=false` .

New structure in `asset-manifest.json`

All asset paths have been moved under the `files` key in `asset-manifest.json` .

New Features

using `jsconfig.json / tsconfig.json`

We now support setting `baseUrl` in `jsconfig.json` and `tsconfig.json` . To configure `baseUrl` to point to the `src` directory in your JavaScript project, create a `jsconfig.json` file in your project root:

```
{
  "compilerOptions": {
    "baseUrl": "src"
  },
```

```
    "include": ["src"]
}
```

If you have a TypeScript project you can configure `baseUrl` the same way in your `tsconfig.json`.

Currently the only supported options for `baseUrl` are `node_modules` (the default) and `src`.

PostCSS Normalize

You can now include a version of Normalize.css in your project that will use your `browserslist` setting to generate the appropriate styles for your target browsers. To include it simply add `@import-normalize` at the top of one of your CSS files.

Detailed Changelog

:rocket: New Feature

- `react-scripts`
  - #6656 Set baseUrl from jsconfig.json/tsconfig.json (@rovansteen)
  - #5810 Adds PostCSS Normalize (@mrchief)
- `babel-plugin-named-asset-import`, `confusing-browser-globals`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - #6278 Update to Jest 24 (@loryman)
- `eslint-config-react-app`, `react-scripts`
  - #6513 Add TypeScript linting support (@ianschmitz)
- `babel-preset-react-app`, `eslint-config-react-app`, `react-scripts`
  - #5997 Support React Hooks (#5602) (@eivind88)
- `babel-preset-react-app`, `react-dev-utils`, `react-scripts`
  - #6608 Support browserslist in @babel/preset-env (@ianschmitz)

:boom: Breaking Change

- `react-scripts`
  - #6848 Remove no-watch flag in favor of watchAll=false (@bugzpodder)
  - #6821 Add custom function to generate asset manifest (@iansu)
  - #6750 change NODE_ENV and PUBLIC_URL into readonly (@xiaoxiangmoe)
  - #4176 Remove --coverage + --watch workaround for the test command (@stipsan)
  - #6615 Allow .json type checking (@ianschmitz)
  - #6821 Add custom function to generate asset manifest (@iansu)
- `babel-preset-react-app`, `react-app-polyfill`
  - #6769 Update to core-js@3 (@ianschmitz)
- `babel-plugin-named-asset-import`, `confusing-browser-globals`, `react-dev-utils`, `react-error-overlay`, `react-scripts`
  - #6278 Update to Jest 24 (@loryman)
- `eslint-config-react-app`, `react-scripts`
  - #6513 Add TypeScript linting support (@ianschmitz)
- `babel-preset-react-app`, `eslint-config-react-app`, `react-scripts`
  - #5997 Support React Hooks (#5602) (@eivind88)

- `babel-preset-react-app` , `react-dev-utils` , `react-scripts`
  - [#6608](.) Support browserslist in @babel/preset-env ([@ianschmitz](.))

:bug: Bug Fix

- `react-dev-utils`
  - [#6735](.) InlineChunkHtmlPlugin works with empty publicPath ([@ItalyPaleAle](.))
- `react-scripts`
  - [#6732](.) fix: terser-webpack-plugin hanging on WSL ([@endiliey](.))
  - [#6610](.) Convert JSON.stringify \n to os.EOL ([@MikeBeaton](.))
- `create-react-app`
  - [#6759](.) Fix unlogged yarn pnp message ([@heyimalex](.))

:nail_care: Enhancement

- `react-scripts`
  - [#6845](.) Change CRA version in `react-scripts` eject warning. ([@lffg](.))
  - [#6821](.) Add custom function to generate asset manifest ([@iansu](.))
  - [#6580](.) Fix react-scripts peer-deps link local issue ([@transitive-bullshit](.))
  - [#6746](.) Replace deprecated SFC with FunctionComponent in react-app.d.ts ([@iamandrewluca](.))
  - [#6160](.) Suggests that tsconfig.json is incorrect only when SyntaxError is caught ([@Andarist](.))
  - [#6696](.) Enable futureEmitAssets in webpack config ([@iansu](.))
  - [#6669](.) Remove unnecessary shrink-to-fit=no meta data ([@abdelrahmanrifai](.))
  - [#5686](.) Add empty mock for http2 ([@kjin](.))
  - [#5960](.) add command to add files to staging after eject ([@clickclickonsal](.))
  - [#6615](.) Allow .json type checking ([@ianschmitz](.))
  - [#6451](.) change class component to function component ([@xiaoxiangmoe](.))
- `babel-plugin-named-asset-import` , `babel-preset-react-app` , `confusing-browser-globals` , `create-react-app` , `eslint-config-react-app` , `react-app-polyfill` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
  - [#6826](.) Add directory details to packages/* package.json ([@feelepxyz](.))
- `babel-preset-react-app` , `react-app-polyfill`
  - [#6769](.) Update to core-js@3 ([@ianschmitz](.))
- `create-react-app`
  - [#6770](.) Warn when using react-scripts-ts ([@ianschmitz](.))
- `react-dev-utils`
  - [#5821](.) Add wait: false to options object for opn ([@evalexpr](.))
  - [#6502](.) Enable click to go to error in console part 2! ([@johnnyreilly](.))

:memo: Documentation

- Other
  - [#6847](.) Add baseUrl documentation ([@ianschmitz](.))
  - [#6801](.) Copy fixes in adding Bootstrap docs ([@panckreous](.))
  - [#6820](.) Fix docs about minimum React version for SVG component support ([@iansu](.))
  - [#6817](.) Add link to TypeScript page in Getting Started ([@ianschmitz](.))
  - [#6786](.) Clarify production build output files documentation ([@bakuzan](.))
  - [#6783](.) Add SVG support dependency note ([@pnarielwala](.))
  - [#6772](.) Update link to React Testing Library docs ([@fjoshuajr](.))
  - [#6695](.) Add Render deployment section ([@anurag](.))

- #6082 Add explanation for adding everything as dependencies to docs (@mikeattara)
        - #5481 Document .graphql and .gql file loading with graphql.macro (@petetnt)
        - #6491 Update advanced-configuration.md (@stephengodderidge)
        - #6208 Add deployment instructions with AWS Amplify (@swaminator)
        - #6374 Add note about npx caching and link to #6119 (@TaylorBriggs)
        - #6386 Revert removal of newlines from html in docs (@JBallin)
- `react-scripts`
    - #6848 Remove no-watch flag in favor of watchAll=false (@bugzpodder)
    - #6775 Fix code comment typo (@bestseob93)

:house: Internal

- Other
    - #6829 Upgrade to Lerna v3 (@iansu)
    - #6762 Add temporary workaround for Babel dependency issues in kitchensink-eject test suite (@iansu)
    - #6757 Add temporary workaround for Babel dependency issues in installs test suite (@iansu)
    - #6700 Kill verdaccio in CI tasks cleanup (@santoshyadav198613)
    - #6690 Remove duplicate url key in siteConfig (@charpeni)
- `react-scripts`
    - #6313 Update testMatch to also be compatible with Jest 24 (@ngbrown)
    - #4176 Remove --coverage + --watch workaround for the test command (@stipsan)
    - #6655 Change app component declaration from arrow function to regular function (@iansu)
    - #6625 change named import into default import (@xiaoxiangmoe)
    - #6621 make compiler a const not a let (@Primajin)
- `babel-plugin-named-asset-import` , `confusing-browser-globals` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
    - #6654 Cleanup Jest config (@ianschmitz)
- `react-dev-utils`
    - #6674 Remove unused eslint comment (@mohitsinghs)
- `eslint-config-react-app`
    - #6662 Sync version of babel-eslint in eslint-config-react-app for react-scripts V3 (@dalcib)

:hammer: Underlying Tools

- `react-scripts`
    - #6843 Update fsevents dependency version (@FrancoisRmn)
    - #6725 Update to workbox-webpack-plugin v4 (@r0ughnex)
    - #6361 Updating html-webpack-plugin dep (@Aftabnack)
    - #6483 Update webpack-dev-server to 3.2.1 (@ThePrez)
- `babel-plugin-named-asset-import` , `babel-preset-react-app` , `confusing-browser-globals` , `create-react-app` , `eslint-config-react-app` , `react-app-polyfill` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
    - #6840 Relax ESLint version range (@ianschmitz)
- `babel-preset-react-app`
    - #6780 Remove unused babel-loader from babel-preset-react-app (@tlrobinson)
- `babel-preset-react-app` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
    - #6767 Update dependency versions (@ianschmitz)

- `react-dev-utils`
  - [#6739](#) Update fork-ts-checker-webpack-plugin out of alpha ([@pelotom](#))
- `eslint-config-react-app`
  - [#6701](#) Remove project property from @typescript-eslint/parser options ([@jackwilsdon](#))
- `eslint-config-react-app` , `react-scripts`
  - [#6653](#) Unpin eslint-config-react-hooks dependency ([@iansu](#))
- `babel-preset-react-app` , `eslint-config-react-app` , `react-scripts`
  - [#5997](#) Support React Hooks (#5602) ([@eivind88](#))
- `babel-preset-react-app` , `create-react-app` , `react-app-polyfill` , `react-dev-utils` , `react-error-overlay` , `react-scripts`
  - [#6614](#) Upgrade dependencies ([@ianschmitz](#))

Committers: 49

- Abdelrahman Rifai ([@abdelrahmanrifai](#))
- Aftab Khan ([@Aftabnack](#))
- Alessandro (Ale) Segala ([@ItalyPaleAle](#))
- Alex Guerra ([@heyimalex](#))
- Andrew Luca ([@iamandrewluca](#))
- Anurag Goel ([@anurag](#))
- Cody Olsen ([@stipsan](#))
- Dalci de Jesus Bagolin ([@dalcib](#))
- Dan ([@panckreous](#))
- Eivind Arvesen ([@eivind88](#))
- Endilie Yacop Sucipto ([@endiliey](#))
- Francisco Joshua ([@fjoshuajr](#))
- Hrusikesh Panda ([@mrchief](#))
- Ian Schmitz ([@ianschmitz](#))
- Ian Sutherland ([@iansu](#))
- JBallin ([@JBallin](#))
- Jack Wilsdon ([@jackwilsdon](#))
- Jack Zhao ([@bugzpodder](#))
- Jannis Hell ([@Primajin](#))
- John Reilly ([@johnnyreilly](#))
- Kelvin Jin ([@kjin](#))
- Lorenzo Rapetti ([@loryman](#))
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- Mateusz Burzyński ([@Andarist](#))
- Mike Beaton ([@MikeBeaton](#))
- Mike Perry Y Attara ([@mikeattara](#))
- Mohit Singh ([@mohitsinghs](#))
- Nathan Brown ([@ngbrown](#))
- Nicolas Charpentier ([@charpeni](#))
- Nikhil Swaminathan ([@swaminator](#))
- Parth Narielwala ([@pnarielwala](#))
- Pete Nykänen ([@petetnt](#))
- Philip Harrison ([@feelepxyz](#))
- Pradeep Sekar ([@r0ughnex](#))
- Raphael.dev ([@bestseob93](#))
- Robert van Steen ([@rovansteen](#))

- Romain François ([@FrancoisRmn](#))
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- Santosh Yadav ([@santoshyadav198613](#))
- Stephen Godderidge ([@stephengodderidge](#))
- Taylor Briggs ([@TaylorBriggs](#))
- Tom Crockett ([@pelotom](#))
- Tom Robinson ([@tlrobinson](#))
- Travis Fischer ([@transitive-bullshit](#))
- Wilkins ([@evalexpr](#))
- ZHAO Jinxiang ([@xiaoxiangmoe](#))
- [@ThePrez](#)
- [@bakuzan](#)
- [@frederikhors](#)

Releases Before 3.x

Please refer to [CHANGELOG-2.x.md](#) for earlier versions.