

Upgrading React Native projects

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React Native EU
Wroclaw, Poland

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I'm Pavlos.

pvinis on almost everything online.

I work with Sense Health making NiceDay

I am involved with
upgrade-helper
rn-diff-purge
react-native PRs

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I love upgrading!

expo exists

- it's awesome
- it helps people build apps without the need to go native
 - ...until you need to go native

I never liked using any of the **automated** tools 😅

I only used **rn-diff**

rn-diff-purge

- stood on the shoulders of the people and repos before me
- tries to remove all previous problems
- I wanted this for my projects

rn-diff-purge

- keeps a list of patches `from` → `to` every release
- `generated` by a script
- each release gets a branch

rn-diff-purge

- base of our current upgrade flow
- people already used the idea for `laravel` and `ignite` bowser
- soon a template repo on github, ready to be cloned and reused

upgrade-helper

- started as `purge-web`, just pointing to the `diff` file
- allows to chose a `from` and a `to` release
- gives all the changes of the `init template`
- uses `rn-diff-purge`
- steadily becoming `more awesome`

upgrade-helper

- better visuals
- `github-like` diff views
- see `raw` files
- file folding
- links to release notes
- notes explaining changes
- logo and party popper 
- support for `rc` releases

wonderful people so far

@ncuillery @lucasbento @kelset @cpojer @thymikee @turnrye @grabbou @brentvatne @watadarkstar @iamrestrepo @mausworks
@KevinHu2014 @vinnyA3 @Jeanmsilva89 @RubenSandwich @Luckyuke @nirre7 @guhungry

- RN Core team
- RN Contributors people
- Sense Health

current flow

- get notification for new release
- read the release notes and change log
- try npx react-native upgrade
- get diff from upgrade-helper
- go file-by-file and make the changes manually
- start with config and js stuff, then iOS, then Android native
- make sure my custom additions are compatible and working
- test to make sure things still work
- use hooks or whatever cool new feature is in that new release or rc 💪

wonderful people of tomorrow

@your_name_here

<https://github.com/react-native-community>, <https://github.com/react-native>

Look around, contribute:

- make PRs
- test out PRs
- create issues
- answer issues

Thank you ❤

Thank you ❤

- <https://github.com/react-native-community>
- <https://niceday.app> (app I'm working on)
- <https://github.com/guhungry/laravel-diff-purge> (uses the purge way)
- <https://github.com/nirre7/ignite-bowser-diff-purge> (uses the purge way)
- <https://github.com/pvinis/template-diff-purge> (template of the purge way)
- <https://github.com/pvinis/talk-upgrading-react-native> (this talk)
- <https://pvin.is> (my blog, under construction 🚧)
- <https://pavlos.dev> (my portfolio, even more under construction 🚧)
- <https://github.com/pvinis> (my github)
- <https://twitter.com/pvinis> (my twitter)
- https://www.youtube.com/watch?v=wBp5_E7dsEY (video of me upgrading and explaining)