

# React Native + Expo + Storybook v5 - Debug Docs

#learn/react/storybook

## Manual Setup

<https://github.com/storybooks/storybook/blob/master/app/react-native/docs/manual-setup.md>

<https://storybook.js.org/docs/guides/guide-react-native/>

## Addons

[Addons | Storybook](#)

## Issue I commented on

[Storybook does not work with Expo · Issue #6445 · storybooks/storybook · GitHub](#)

## Issue I'm running into

```
{
  "main": "node_modules/expo/AppEntry.js",
  "scripts": {
    "start": "expo start",
    "android": "expo start --android",
    "ios": "expo start --ios",
    "eject": "expo eject",
    "storybook": "npx storybook start"
  },
  "dependencies": {
    "expo": "^32.0.0",
    "react": "16.5.0",
    "react-native": "https://github.com/expo/react-native/archive/sdk-32.0.0.tar.gz"
  },
  "devDependencies": {

```

```

"@storybook/addon-actions": "^5.0.11",
"@storybook/addon-links": "^5.0.11",
"@storybook/addons": "^5.0.11",
"@storybook/react-native": "^5.0.11",
"@storybook/react-native-server": "^5.1.0-alpha.7",
"babel-core": "^6.26.3",
"babel-preset-expo": "^5.0.0",
"babel-runtime": "^6.26.0",
"prop-types": "^15.7.2",
"react-dom": "16.5.0"
},
"private": true
}

```

## Attempted Solution

### input

1. Install `@storybook/react-native-server`  
`@storybook/react-native-server - npm`
3. Updating package.json storybook script from `storybook run` to `npx storybook run`

### output

```

1. ~/Code/alechp/sandbox/storybook/two (zsh)
x two: yarn run start (n... #1 x ~/Code/alechp/sand... #2
| websocket-extensions@0.1.3
| widest-line@2.0.1
| worker-farm@1.7.0
| Done in 32.74s.

~/Code/alechp/sandbox/storybook/two master* 34s
>

~/Code/alechp/sandbox/storybook/two master*
> ls
gs  js App.js      () app.json    B assets/      js babel.config.js  @ node_modules/
   () package.json B storybook/   yarn.lock

~/Code/alechp/sandbox/storybook/two master*
> stb
yarn run v1.9.2
$ npx storybook start

Storybook's CLI - The simplest way to add a storybook to your project.

• Detecting project type. ✓

There seems to be a storybook already available in this project.
Apply following command to force:

storybook -f

Done in 25.33s.

~/Code/alechp/sandbox/storybook/two master* 27s
>

```

## Error I'm getting after forcing install

```
ERROR in ./storybook/addons.js Module build failed (from ./node_modules/babel-loader/lib/index.js): Error: Plugin/Preset files are not allowed to export objects, only function
```


The relevant storybook threads were outdated/unhelpful

([Error: Plugin/Preset files are not allowed to export objects, only functions · Issue #3843 · storybooks/storybook · GitHub](#), [Plugin/Preset files are not allowed to export objects, only functions · Issue #5249 · storybooks/storybook · GitHub](#))

Noticed that I was getting massive compile issues. Removed addons.js and that seems to have magically fixed it ?

Also had to add the appKey as kristremblay suggests here

[Storybook does not work with Expo · Issue #6445 · storybooks/storybook · GitHub](#)



kristremblay on Apr 6 • edited ▾

Author + 🗨️ ⋮

Ok, so, I haven't tried installing it in an expo init'd project, but using crna I got it to work by doing the following:

1. run `npx -p @storybook/cli@next sb init`
2. Change APP\_NAME to whatever the `appKey` is. *Note* This property is oddly missing from app.json so you need to add it. The instructions in storybook's index file say that you don't need to change it if you are using expo...this seems to be incorrect.

Now, using npm run storybook does not load stories, but at least it seems to work on my mobile device.

This whole thing is really frustrating.

@kristremblay In case you didn't have time to finalize yet, I put together a finished repo as a reference. Great catch on the appKey btw. The "don't need to do this if you're using expo" threw me as well. Glad you caught it.

[react-native-expo-storybook-v5](#)

@shilman One of the things I did to fix this was remove the `addons.js` file. The `debug.pdf` in the repo addresses this

- 
1. Flash simulator if needed (Hardware → Erase all content and settings)
  2. Run simulator before opening localhost:7007 (honestly not sure if this is necessary, but this is the order I did it in... mostly paranoid at this point)\_
  3. Make sure that the `AppRegistry.registerComponent("two", () => StorybookUIRoot);` in `storybook/index.js` matches up with the `appKey` in `app.json`
- 

## Versions

These are the versions I used to generate the project via:

`expo init two`

`npx -p @storybook/cli sb init`

`@storybook/cli: 5.2.0-alpha.3`

`expo-cli: 12.16.1`