

Required React Navigation Installation Update

1. React Navigation v4 Installation

1. Install React Navigation

```
npm install react-navigation@4.4.4 --legacy-peer-deps
```

or

```
yarn add react-navigation
```

2. Install Dependencies

```
npx expo install react-native-gesture-handler  
react-native-reanimated react-native-screens  
react-native-safe-area-context  
@react-native-community/masked-view -- --legacy-peer-deps
```

3. Install React Navigation Stack

```
npm install react-navigation-stack  
@react-native-community/masked-view --legacy-peer-deps
```

or

```
yarn add react-navigation-stack  
@react-native-community/masked-view
```

4. Find the babel.config.js file and add the following line to the return:

```
plugins: ["react-native-reanimated/plugin"],
```

Updated babel.config.js:

```
module.exports = function (api) {  
  api.cache(true);  
  return {  
    presets: ["babel-preset-expo"],  
    plugins: ["react-native-reanimated/plugin"],  
  };  
};
```

2. Update Imports

Our imports in the upcoming lecture will now look like this:

```
import { createAppContainer } from 'react-navigation';  
import { createStackNavigator } from  
  'react-navigation-stack';
```

Errors?

If you are still struggling with the React Navigation installation then there are likely some major dependency conflicts in your environment. In this case, **we've made a boilerplate available** so that you can continue with the course. **Download the zip file attached to this lecture** to somewhere in your C:\Users directory (Windows) or /Users directory (macOS)

Then, run `npm install --legacy-peer-deps` and then `npm start`.

React Navigation v4 Docs:

<https://reactnavigation.org/docs/4.x/getting-started>