

# Import Expo Apps From Github

Expo versions are constantly evolving, and sometimes our old code won't run on the latest version. To get it working again, we need to rebuild our project with the latest NPM and Expo versions. I have used the latest version of expo on my github. So you can use it too.

As far as I know, you have already installed NodeJS, so you can directly update your NPM.  
Run this command in PowerShell to update NPM

Update NPM to latest version

```
npm install -g npm@latest
```

remove Expo-cli package in our PC. Expo-cli is no longer used and can break our apps.

```
npm -g uninstall expo-cli --save
```

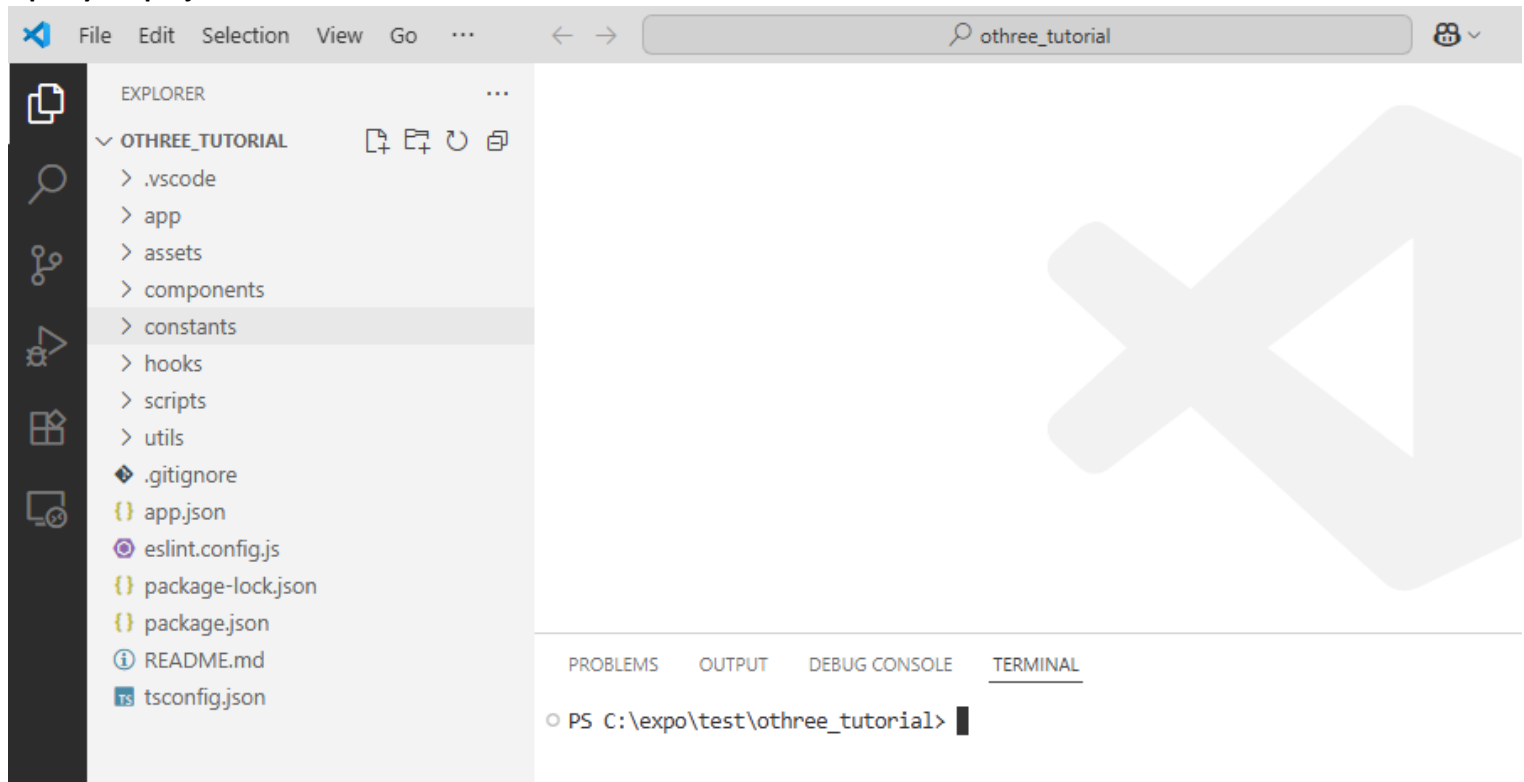
**Clone my Github repository to your PC**

You can use my github. ([https://github.com/firmansubhi/othree\\_tutorial](https://github.com/firmansubhi/othree_tutorial))

Windows PowerShell

```
PS C:\expo\test> git clone https://github.com/firmansubhi/othree_tutorial
Cloning into 'othree_tutorial'...
remote: Enumerating objects: 153, done.
remote: Counting objects: 100% (153/153), done.
remote: Compressing objects: 100% (132/132), done.
remote: Total 153 (delta 30), reused 134 (delta 12), pack-reused 0 (from 0)
Receiving objects: 100% (153/153), 2.36 MiB | 6.89 MiB/s, done.
Resolving deltas: 100% (30/30), done.
PS C:\expo\test>
```

**Open your project folder with VS Code**



Type this command in VS Code terminal to install all required package

### npm install

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  powershell +
PS C:\expo\test\othree_tutorial> npm install
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Che
you want a good and tested way to coalesce async requests by a key value, which is much more comprehe
npm warn deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported

added 989 packages, and audited 990 packages in 22s

187 packages are looking for funding
  run `npm fund` for details

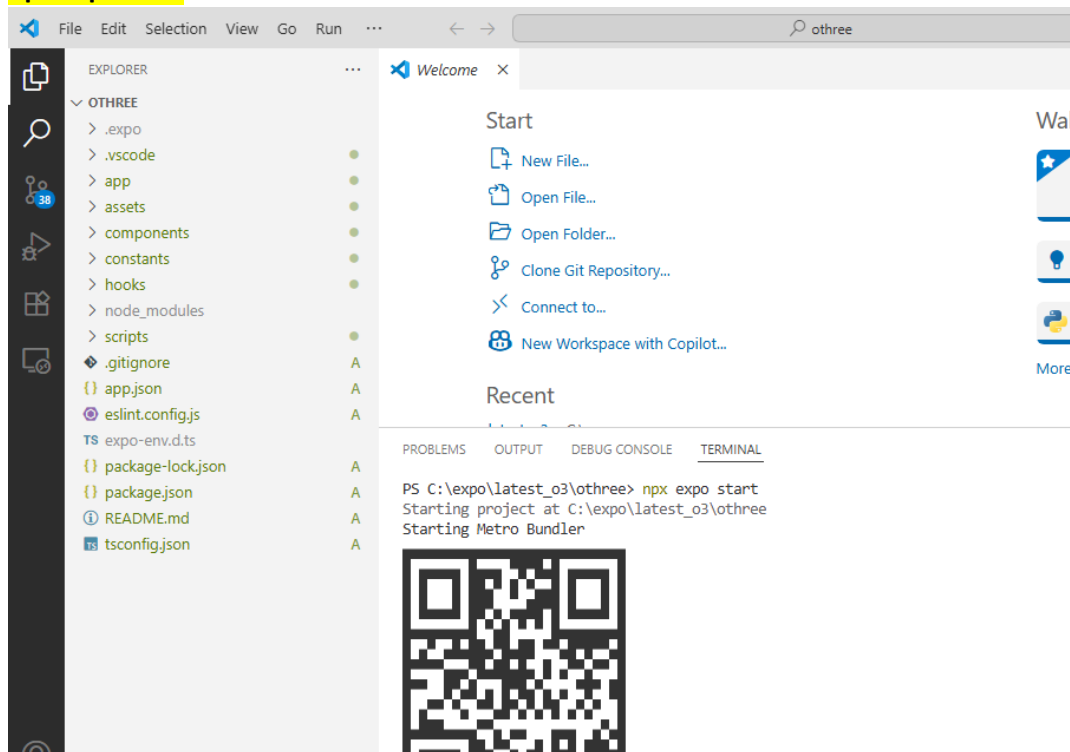
found 0 vulnerabilities
PS C:\expo\test\othree_tutorial>
```

to adjust the package version to match the latest expo version, you can type this command in VS Code terminal.

```
npx expo install --fix
```

Run this project with this command.

### npx expo start



Install Expo Apps in your mobile phone.

For android

<https://play.google.com/store/apps/details?id=host.exp.exponent&hl=en>

For Appstore

<https://apps.apple.com/us/app/expo-go/id982107779>

Scan QR Code with your Expo App, and the application should be able to run on your smartphone

# Create Expo Apps From Scratch

Update NPM to latest version

```
npm install -g npm@latest
```

remove Expo-cli package in our PC. Expo-cli is no longer used and can break your apps.

```
npm -g uninstall expo-cli --save
```

Create new expo project

```
npx create-expo-app@latest
```

Ok to proceed?

type **y**

What is your app named?

Type **othree** (or whatever you want)

```
Windows PowerShell

PS C:\expo\latest_o3> npm -g uninstall expo-cli --save

up to date in 495ms
PS C:\expo\latest_o3> npx create-expo-app@latest
Creating an Expo project using the default template.

To choose from all available templates (https://github.com/expo/expo/tree/
$ npx create-expo-app --template

To choose from all available examples (https://github.com/expo/examples) p
$ npx create-expo-app --example

/ what is your app named? ... othree
/ Downloaded and extracted project files.
> npm install
```

A new folder named **othree** will be created, open this folder with VS Code

Run this project with this command.

```
npx expo start
```

