

REACTJS Installation On Windows

To set up Reactjs we requires two types of tools

NODE JS

<https://nodejs.org/dist/v12.18.4/node-v12.18.4-x64.msi>

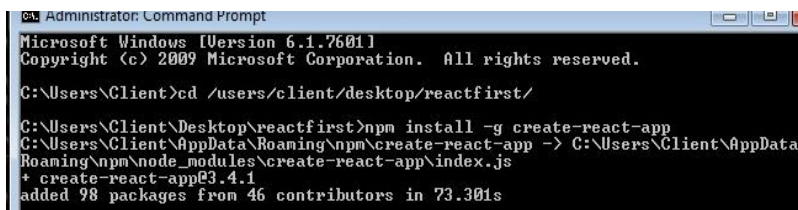
Text Editor

VISUAL STUDIO CODE

<https://az764295.vo.msecnd.net/stable/58bb7b2331731bf72587010e943852e13e6fd3cf/VSCodeUserSetup-x64-1.49.1.exe>

Steps to install the reactjs :

1. Create a new folder in the desktop and give some identity name. (ex: reactfirst,react,reactjs)
2. Run the Command Prompt has the administration
 - Type the path that you create in the desktop
C:\users\client\Desktop\foldername
 - **Then type npm install -g create-react-app**



```
Administrator: Command Prompt
Microsoft Windows [Version 6.1.7601]
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C:\Users\Client>cd /users/client/desktop/reactfirst/

C:\Users\Client\Desktop\reactfirst>npm install -g create-react-app
C:\Users\Client\AppData\Roaming\npm\create-react-app -> C:\Users\Client\AppData\Roaming\npm\node_modules\create-react-app\index.js
* create-react-app@3.4.1
added 98 packages from 46 contributors in 73.301s
```

- Check the version By using the command
Create-react-app --version

```
C:\Users\Client>cd /users/client/desktop/reactfirst/

C:\Users\Client\Desktop\reactfirst>npm install -g create-react-app
C:\Users\Client\AppData\Roaming\npm\create-react-app -> C:\Users\Client\AppData\Roaming\npm\node_modules\create-react-app\index.js
+ create-react-app@3.4.1
added 98 packages from 46 contributors in 73.301s

C:\Users\Client\Desktop\reactfirst>create-react-app --version
3.4.1
```

- Create a new file name By using the command
Create-react-app-appname
(Ex: Myapp,myfirstapp)

```
C:\Users\Client>cd /users/client/desktop/reactfirst/

C:\Users\Client\Desktop\reactfirst>npm install -g create-react-app
C:\Users\Client\AppData\Roaming\npm\create-react-app -> C:\Users\Client\AppData\Roaming\npm\node_modules\create-react-app\index.js
+ create-react-app@3.4.1
added 98 packages from 46 contributors in 73.301s

C:\Users\Client\Desktop\reactfirst>create-react-app --version
3.4.1

C:\Users\Client\Desktop\reactfirst>create -react -app myapp
'create' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Client\Desktop\reactfirst>create-react-app myapp

Creating a new React app in C:\Users\Client\Desktop\reactfirst\myapp.
```

```
! >= 3.7.0-dev !| >= 3.7.0-beta but none is installed. You must install peer dep
endencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 <node_modules\je
st-haste-map\node_modules\fsevents>:
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@
1.2.13: wanted <os>:"darwin","arch":"any"> <current>: <os>:"win32","arch":"x64"
>
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 <node_modules\wa
tchpack-chokidar2\node_modules\fsevents>:
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@
1.2.13: wanted <os>:"darwin","arch":"any"> <current>: <os>:"win32","arch":"x64"
>
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.2 <node_modules\fs
events>:
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@
2.1.2: wanted <os>:"darwin","arch":"any"> <current>: <os>:"win32","arch":"x64"
>
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 <node_modules\we
bpack-dev-server\node_modules\fsevents>:
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@
1.2.13: wanted <os>:"darwin","arch":"any"> <current>: <os>:"win32","arch":"x64"
>
removed 1 package and audited 1637 packages in 29.722s
69 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities

Success! Created myapp at C:\Users\Client\Desktop\reactfirst\myapp
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd myapp
  npm start

Happy hacking!
```

- **Change the Directory By using the command**
Cd appname

```
npm start  
Happy hacking!  
C:\Users\Client\Desktop\reactfirst>cd myapp  
C:\Users\Client\Desktop\reactfirst\myapp>
```

- Start the npm that we installed now By using the command
npm Start

```
Happy hacking!  
C:\Users\Client\Desktop\reactfirst>cd myapp  
C:\Users\Client\Desktop\reactfirst\myapp>npm start
```

The output will be like this after installation is complete

