

→ Create an EC2 instance for a Reactjs application and deploy the application and provide the public ip for it, also enable the cloud monitoring on these instances.

```
//Create ec2 instance with public ip
```

```
//connect the instance
```

```
//use the following commands
```

```
//Upgrade ubuntu system
```

```
sudo apt-get upgrade
```

```
//install nginx
```

```
sudo apt-get install nginx -y
```

```
//nginx version
```

```
nginx -v
```

```
//restart nginx
```

```
sudo systemctl restart nginx
```

```
//install nodejs ubuntu
```

```
sudo apt-get install curl
```

```
curl -sL https://deb.nodesource.com/setup_14.x | sudo -E bash -
```

```
sudo apt-get install -y nodejs
```

```
//reate the react project. (create-react-app)
```

```
npx create-react-app react-tutorial
```

```
//Build the react project
```

```
cd react-tutorial
```

```
npm run build
```

```
//Run the project
```

```
npm start
```

- After executing commands change security groups and copy public ip address
- Paste ip address in new tab with port number
- Now you can see reactjs application
- After that add corresponding instance to dashboard of cloud watch to monitor the instance.