

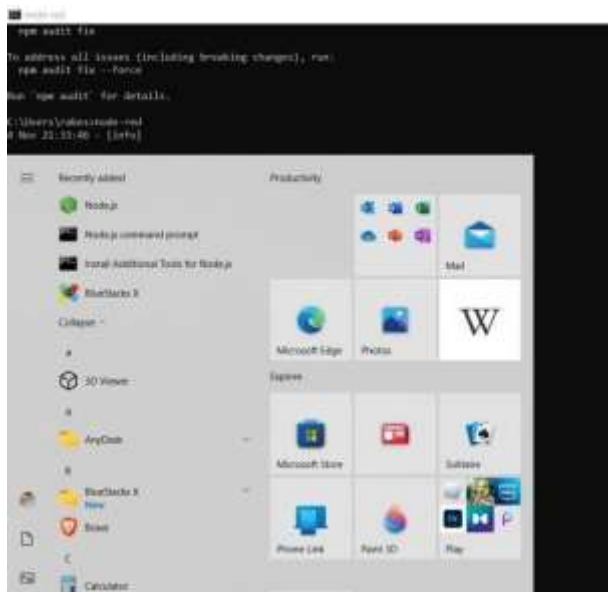
# Smart Solutions For Railways

## CREATE NODE-RED SERVICE:

DATE : 28.10.2022

TEAM ID : PNT2022TMID06006

### Step 1:



### Step 2:

```
Microsoft Windows [Version 10.0.19045.1106]
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C:\Users\chamranga> npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run 'npm audit' for details.

C:\Users\chamranga> cmd
C New 22:13:46 - [info]

C:\Users\chamranga> npm install -g --unsafe-perm node-red
npm WARN deprecated @types/node@13.13.5: This is a stub type definition. types provides its own type definitions, so you do not need this installed.

changed 292 packages, and audited 293 packages in 10s

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

1 vulnerability (1 low, 1 moderate)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run 'npm audit' for details.

C:\Users\chamranga> cmd
C New 22:13:46 - [info]

Welcome to Node-RED
=====

C New 22:13:46 - [info] Node-RED version: v3.0.4
C New 22:13:46 - [info] Node.js version: v14.12.0
C New 22:13:46 - [info] Windows_NT 10.0.19045.1106
C New 22:13:46 - [info] Loading palette items
C New 22:13:46 - [info] Settings file: C:\Users\chamranga\AppData\Local\settings.json
C New 22:13:46 - [info] Context store: default (memory)
C New 22:13:46 - [info] User directory: C:\Users\chamranga\AppData\Local\Node-RED
C New 22:13:46 - [info] Analytics disabled - analytics service enabled: false
C New 22:13:46 - [info] Flow file: C:\Users\chamranga\AppData\Local\flows.json
C New 22:13:46 - [info] Creating new Flow File

Your Flow credentials file is encrypted using a system-generated key.
If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-setup
your credentials.

You should not use the key using the 'credentialsSecret' option in
```

### Step 3:

```
node-red
npm audit fix

To address all issues (including breaking changes), run:
npm audit fix --force

Run 'npm audit' for details.

C:\Users\ruben\code-red
$ npm 21:13:46 - [info]
Welcome to Node-RED
=====
$ npm 21:13:46 - [info] Node-RED version: v3.0.2
$ npm 21:13:46 - [info] Node.js version: v18.12.0
$ npm 21:13:46 - [info] Platform: win32 x64
$ npm 21:13:46 - [info] Loading palette nodes
$ npm 21:13:50 - [info] Settings file: C:\Users\ruben\code-red\settings.js
$ npm 21:13:50 - [info] Context store: 'default' (in-memory)
$ npm 21:13:50 - [info] User directory: C:\Users\ruben\code-red
$ npm 21:13:50 - [warn] Projects disabled - edit your projects.enabled value
$ npm 21:13:50 - [info] Flow file: C:\Users\ruben\code-red\flows.json
$ npm 21:13:50 - [info] Creating new flow file
$ npm 21:13:50 - [warn]

Your flow credentials file is encrypted using a system-generated key.

If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
your credentials.

You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
=====
$ npm 21:13:50 - [warn] Encrypted credentials not found.
$ npm 21:13:50 - [info] Server now running at http://127.0.0.1:1880/
$ npm 21:13:50 - [info] Starting flows
$ npm 21:13:50 - [info] Started Flows
```

### Step 4:



## FINAL STEP :

