

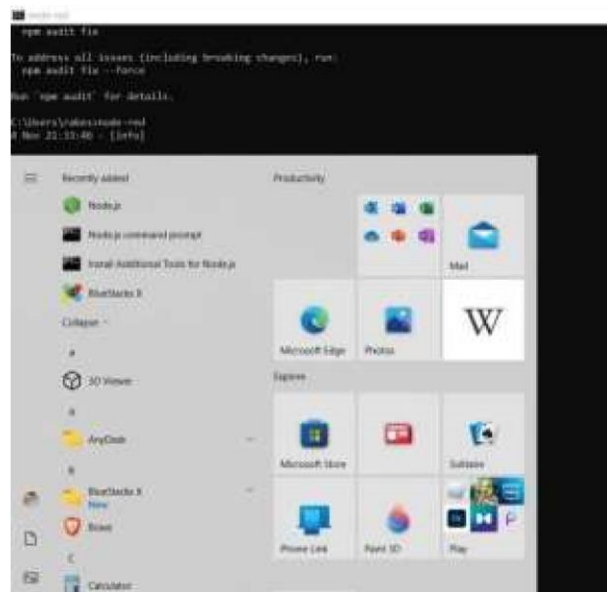
Smart Solutions for Railways

CREATE NODE-RED SERVICE:

DATE: 17.11.2022

TEAM ID: PNT2022TMID06068

Step 1:



Step 2:

```
Microsoft Windows [Version 10.0.19044.150]
(c) Microsoft Corporation. All rights reserved.

C:\Users\shreya>npm
npm
C:\Users\shreya>npm install -g --unsafe-perm node-red
npm WARN deprecated @types/node@13.13.5: This is a stub type definition. bsp provides its own type definitions, so you do not need this installed.
changed 292 packages, and audited 293 packages in 10s
30 packages are looking for funding
  run `npm fund` for details
npm WARN deprecated (2.0.0) (2.0.0)
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\shreya>cmd
C New 22.11.40 - [info]
=====
C New 22.11.40 - [info] Node-RED version: v3.0.2
C New 22.11.40 - [info] Node.js version: v14.12.0
C New 22.11.40 - [info] Windows_NT 10.0.19044.150
C New 22.11.40 - [info] Loading palette nodes
C New 22.11.40 - [info] Settings File - C:\Users\shreya\node-red\settings.js
C New 22.11.40 - [info] Context store - default (module-memory)
C New 22.11.40 - [info] User directory - C:\Users\shreya\node-red
C New 22.11.40 - [info] Properties disabled - node-red property: enableDebug
C New 22.11.40 - [info] Flow file - C:\Users\shreya\node-red\flows.json
C New 22.11.40 - [info] Creating new flow file
C New 22.11.40 - [info]
Over 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 not store any key using the 'credentialsSecret' action 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\rakesh> node-red
2 Nov 21:11:46 - [info]
Welcome to Node-RED
-----
2 Nov 21:11:46 - [info] Node-RED version: v3.0.2
2 Nov 21:11:46 - [info] Node.js version: v16.13.0
2 Nov 21:11:46 - [info] NPM version: 7.24.2
2 Nov 21:11:46 - [info] Loading palette nodes
2 Nov 21:11:50 - [info] Settings file: C:\Users\rakesh\.node-red\settings.js
2 Nov 21:11:50 - [info] Configured store: 'default' [module=memory]
2 Nov 21:11:50 - [info] User directory: C:\Users\rakesh\.node-red
2 Nov 21:11:50 - [warn] Projects disabled: editor/flows/projects.enabled=false
2 Nov 21:11:50 - [info] Flow file: C:\Users\rakesh\.node-red\flows.json
2 Nov 21:11:50 - [info] Creating new flow file
2 Nov 21:11:50 - [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.

2 Nov 21:11:50 - [warn] Encrypted credentials not found
2 Nov 21:11:50 - [info] Server now running at http://127.0.0.1:1880/
2 Nov 21:11:50 - [info] Starting flows
2 Nov 21:11:50 - [info] Started flows
```

Step 4:



FINAL STEP:

