

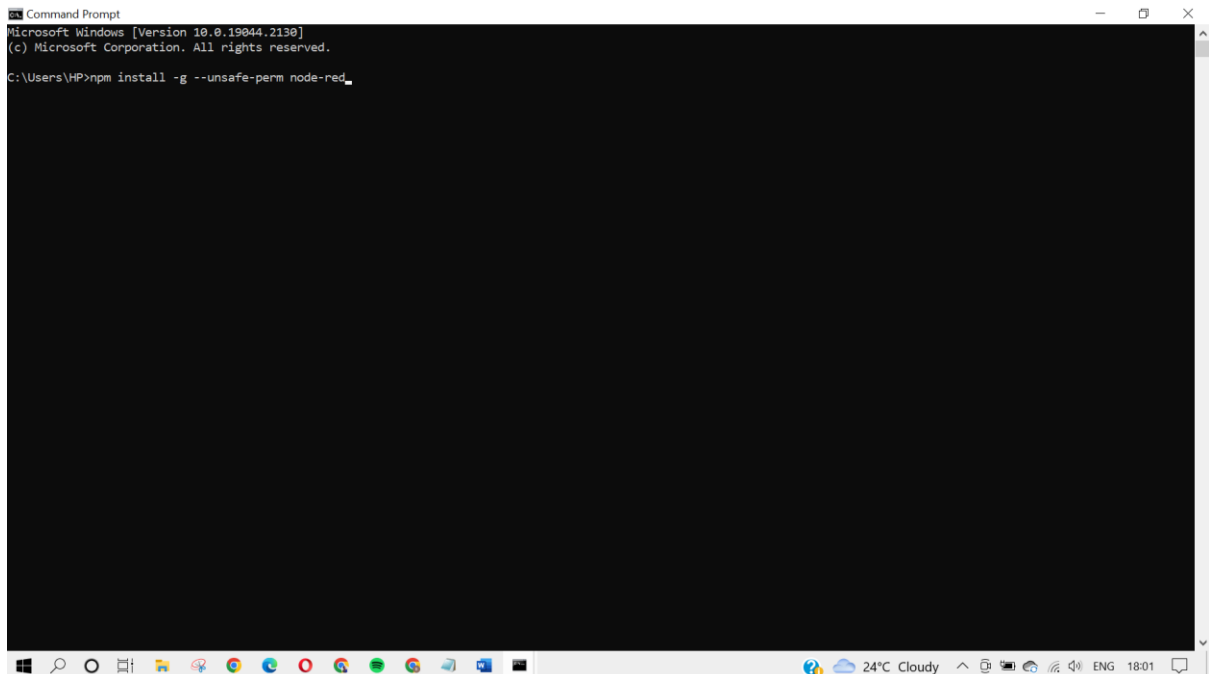
Prerequisites Software

Team ID	PNT2022TMID21245
Project Name	Project – Industry Specific Intelligent Fire Management System

Team Leader : Lakshmi Sree S
Team member : Bhagyalakshmi T
Team member : Harsini A.M
Team member : Madhumitha P.R

1. Installing Node – red services

Command : npm install -g --unsafe-perm node-red



The screenshot shows a Windows Command Prompt window titled "Command Prompt". The window content displays the following text:

```
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>npm install -g --unsafe-perm node-red
```

The command prompt is currently at the end of the command line, waiting for the command to be executed. The Windows taskbar is visible at the bottom of the screen, showing various application icons and the system tray with the date and time (18:01).

2. Running node – red services

```
node-red
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>node-red
5 Nov 17:32:47 - [info]
Welcome to Node-RED
=====
5 Nov 17:32:47 - [info] Node-RED version: v3.0.2
5 Nov 17:32:47 - [info] Node.js version: v14.17.5
5 Nov 17:32:47 - [info] Windows_NT 10.0.19044 x64 LE
5 Nov 17:32:50 - [info] Loading palette nodes
5 Nov 17:33:15 - [info] Dashboard version 3.2.0 started at /ui
5 Nov 17:33:26 - [info] Settings file : C:\Users\HP\.node-red\settings.js
5 Nov 17:33:26 - [info] Context store : 'default' [module=memory]
5 Nov 17:33:26 - [info] User directory : \Users\HP\.node-red
5 Nov 17:33:26 - [warn] Projects disabled : editorTheme.projects.enabled=false
5 Nov 17:33:26 - [info] Flows file : \Users\HP\.node-red\flows.json
5 Nov 17:33:26 - [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.
-----

5 Nov 17:33:26 - [info] Starting flows
5 Nov 17:33:26 - [error] Missing API key for localhost
5 Nov 17:33:26 - [info] Started flows
5 Nov 17:33:27 - [info] Server now running at http://127.0.0.1:1880/
5 Nov 17:35:03 - [info] Stopping flows
5 Nov 17:35:03 - [info] Stopped flows
5 Nov 17:35:03 - [info] Updated flows
5 Nov 17:35:03 - [info] Starting flows
```

3. Creating some flows

