

Date	08 NOVEMBER 2022
Team ID	PNT2022TMID13299
Project Name	Gas leakage monitoring and alerting system for industries
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Create Node-RED Service

```
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Users\Admin>npm install -g--unsafe-perm node-red
WARN deprecated @types/keyv@4.2.0: This is a stub types definition. keyv provides its own type definitions, so
t need this installed.

d 292 packages in 8m

ackages are looking for funding
in `npm fund` for details

Users\Admin>node-red
v 11:28:49 - [info]

come to Node-RED
=====

v 11:28:49 - [info] Node-RED version: v3.0.2
v 11:28:49 - [info] Node.js version: v18.12.1
v 11:28:49 - [info] Windows_NT 10.0.19044 x64 LE
v 11:28:53 - [info] Loading palette nodes
```

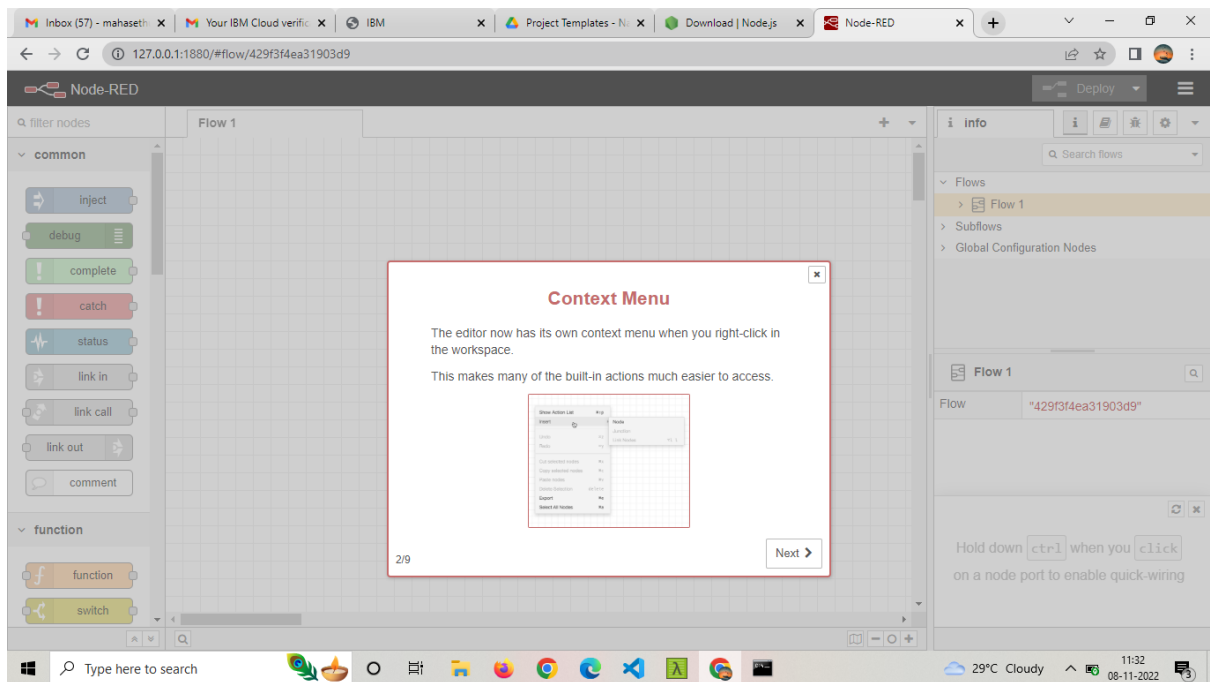
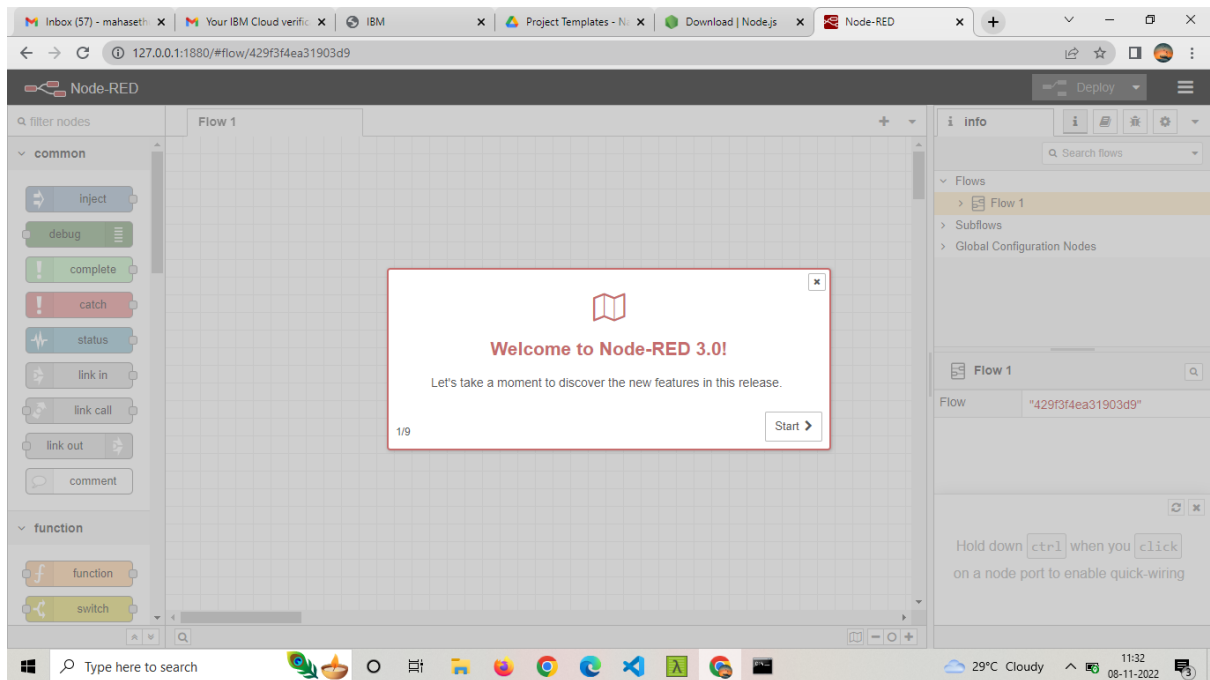
```
v 11:28:49 - [info] Node-RED version: v3.0.2
v 11:28:49 - [info] Node.js version: v18.12.1
v 11:28:49 - [info] Windows_NT 10.0.19044 x64 LE
v 11:28:53 - [info] Loading palette nodes
v 11:29:08 - [info] Settings file : C:\Users\Admin\.node-red\settings.js
v 11:29:08 - [info] Context store : 'default' [module=memory]
v 11:29:08 - [info] User directory : C:\Users\Admin\.node-red
v 11:29:08 - [warn] Projects disabled : editorTheme.projects.enabled=false
v 11:29:08 - [info] Flows file : C:\Users\Admin\.node-red\flows.json
v 11:29:08 - [info] Creating new flow file
v 11:29:08 - [warn]

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

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

should set your own key using the 'credentialSecret' option in
e settings file. Node-RED will then re-encrypt your credentials
e using your chosen key the next time you deploy a change.
-----

v 11:29:08 - [info] Server now running at http://127.0.0.1:1880/
v 11:29:08 - [warn] Encrypted credentials not found
v 11:29:08 - [info] Starting flows
v 11:29:08 - [info] Started flows
```



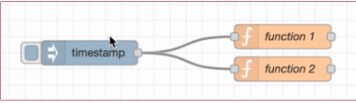
Node-RED

Flow 1

Wire Junctions

To make it easier to route wires around your flows, it is now possible to add junction nodes that give you more control.

Junctions can be added to wires by holding both the Alt key and the Shift key then click and drag the mouse across the wires.



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Next >

Hold down `ctrl` when you `click` on a node port to enable quick-wiring

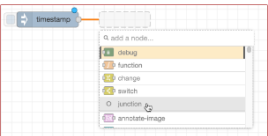
Node-RED

Flow 1

Wire Junctions

Junctions can also be added using the quick-add dialog.

The dialog is opened by holding the Ctrl (or Cmd) key when clicking in the workspace.



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Next >

Hold down `⌘` when you `click` on a node to also select all of its connected nodes

