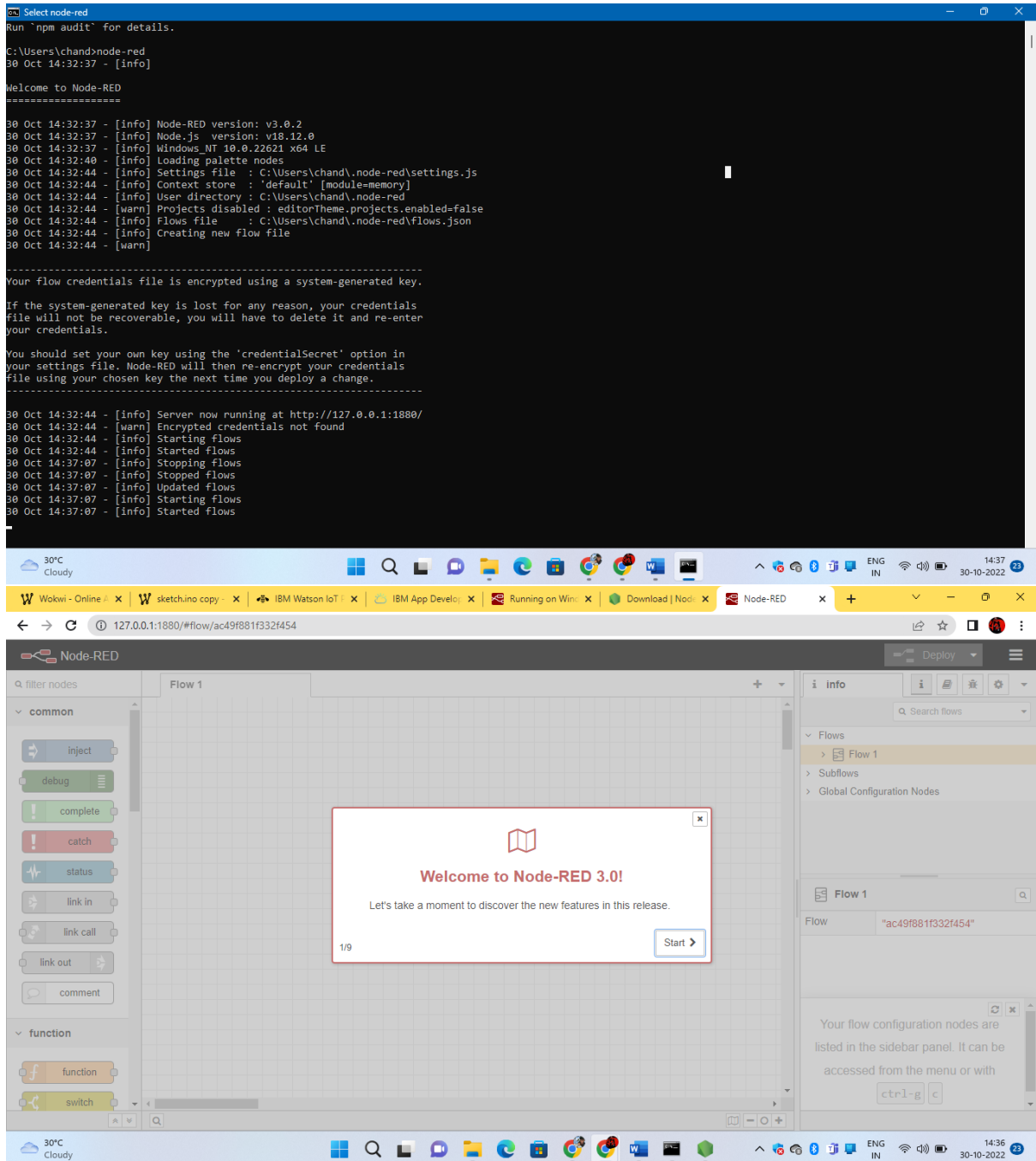


# Node – Red Sevice – P Aarthi



The image shows a Windows terminal window and a web browser displaying the Node-RED interface.

**Terminal Window:**

```

C:\Users\chand>node-red
30 Oct 14:32:37 - [info]
Welcome to Node-RED
=====
30 Oct 14:32:37 - [info] Node-RED version: v3.0.2
30 Oct 14:32:37 - [info] Node.js version: v18.12.0
30 Oct 14:32:37 - [info] Windows_NT 10.0.22621 x64 LE
30 Oct 14:32:40 - [info] Loading palette nodes
30 Oct 14:32:44 - [info] Settings file : C:\Users\chand\.node-red\settings.js
30 Oct 14:32:44 - [info] Context store : 'default' [module=memory]
30 Oct 14:32:44 - [info] User directory : C:\Users\chand\.node-red
30 Oct 14:32:44 - [warn] Projects disabled : editorTheme.projects.enabled=false
30 Oct 14:32:44 - [info] Flows file : C:\Users\chand\.node-red\flows.json
30 Oct 14:32:44 - [info] Creating new flow file
30 Oct 14:32:44 - [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.
-----

30 Oct 14:32:44 - [info] Server now running at http://127.0.0.1:1880/
30 Oct 14:32:44 - [warn] Encrypted credentials not found
30 Oct 14:32:44 - [info] Starting flows
30 Oct 14:32:44 - [info] Started flows
30 Oct 14:37:07 - [info] Stopping flows
30 Oct 14:37:07 - [info] Stopped flows
30 Oct 14:37:07 - [info] Updated flows
30 Oct 14:37:07 - [info] Starting flows
30 Oct 14:37:07 - [info] Started flows

```

**Web Browser:**

The browser shows the Node-RED interface at <http://127.0.0.1:1880/#flow/ac49f881f332f454>. A welcome dialog box is displayed in the center of the workspace:

**Welcome to Node-RED 3.0!**  
Let's take a moment to discover the new features in this release.  
1/9 [Start >]

The interface includes a left sidebar with node palettes (common, function), a central workspace with a grid, and a right sidebar with an info panel and a flow configuration panel. The flow configuration panel shows the flow ID "ac49f881f332f454" and a section for configuration nodes.

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127.0.0.1:1880/#flow/ac49f881f332f454

### Node-RED

filter nodes

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch

Flow 1

timestamp → debug 1

info

Search flows

Flows

- Flow 1
- Subflows
- Global Configuration Nodes

Flow 1

Flow "ac49f881f332f454"

Dragging a node onto a wire will splice it into the link

30°C Cloudy

14:37 30-10-2022