

Create Node Red service

Team ID	PNT2022TMID52180
Project Name	IoT based smart crop protection system for agriculture

Step 1: Login into IBM CLOUD account

Step2: In catalog, search for node red application

Step 3: Enter the project details and click on create

Step 4: click on deploy option and deploy

Step 5: Set up the environment for deploying and click on create

Step 6: Now drag and drop the nodes and connect nodes with IOT Watson platform

Step 7: setup the settings that connects node red service with Watson IOT

Step 8: Finally, output can be seen in node red service

Create

[Tutorial](#)

- Generate an application with Node-RED
- Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline
- Connect to provisioned services

ASK A QUESTION



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Node-RED on IBM Cloud

Node-RED

Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

Go to your Node-RED flow editor

[Learn how to customise Node-RED](#)

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The screenshot shows the Node-RED web interface. On the left, the 'common' node palette is visible, containing nodes like inject, debug, complete, catch, status, link in, link call, link out, and comment. The main workspace displays a flow named 'Flow 1' with an inject node connected to a debug console node. The debug console shows the output 'Hello Node-RED!'. On the right, the 'info' sidebar shows the flow's ID '1747581acc451165' and a message to import a flow by dragging its JSON or using 'ctrl-i'.