

## CREATION OF NODE-RED SERVICE

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<b>PROJECT NAME</b>	Smart Farmer - IoT Enabled Smart Farming Application

- Node.js was downloaded and installed node-RED service.
- An account was created in node-RED and features are viewed.

Using Node-RED:

Node-RED

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

OpenWhisk

Flow 1

Flow 2

Flow 3

Flow 4

Flow 1

ibm iot

connected

msg payload

temperature Node

humidity

Temperature

Humidity

[get] /sensor

httpfunctionnode

http

control

weather monitoring

Humidity

14

0100

LIGHT ON

LIGHT OFF

Temperature

84

0100