

## Create and configure IBM Cloud services

### Create Node-Red Services

Team ID	PNT2022TMID53946
Project Name	Project - Signs with smart connectivity for Better road safety
Maximum Marks	4 Marks

### Signs with smart connectivity for Better road safety

The screenshot displays the IBM Cloud Developer console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and a user profile for 'Mano Ranjith M K's Acc...'. The main content area is titled 'Resource list / App details / MK' and features an 'Add tags' button and an 'Actions...' dropdown. The 'Details' section on the left lists the following information:

- App URL: <https://MANO1.eu-gb.mybluemix.net>
- Source: <https://eu-gb.git.cloud.ibm.com/SI2022IBM03827/MK>
- Resource group: Default
- Deployment target: MK
- Created: 11/14/2022

The 'Services' section below shows the 'Cloudant' service with links to 'Open dashboard', 'Documentation', and 'API reference'. On the right, the 'Deployment Automation' section displays the application name 'MK', location 'London', and tool integrations. Below this, the 'Delivery Pipelines' section lists 'pr-pipeline' and 'ci-pipeline', both with a status of 'No stages detected'. A vertical 'ASK A QUESTION' button is visible on the right side of the console.

The screenshot shows the Node-RED web interface running in a browser. The address bar indicates the URL is [mano1.eu-gb.mybluemix.net/red/#flow/f90eedb5553527e7](https://mano1.eu-gb.mybluemix.net/red/#flow/f90eedb5553527e7). The interface includes a left sidebar with a 'filter nodes' search bar and two categories of nodes: 'common' (inject, debug, complete, catch, status, link in, link call, link out, comment) and 'function' (function, switch). The main workspace, titled 'Flow 1', contains a simple flow with two nodes: a 'Hello Node-RED!' message node and a 'msg.payload' output node, connected by a wire. The right sidebar shows the 'info' tab with a search bar and a list of flows, including 'Flow 1'. At the bottom of the right sidebar, a message states: 'You can confirm your changes in the node edit tray with **ctrl+enter** or cancel them with **ctrl+escape**'.

Application x Cloudant x Node-RED x ci-pipe x pr-pipe x ci-pipe x Cloudant x Working x Resource x IBM Cl x

man01.eu-gb.mybluemix.net/red/#flow/f90eedb5553527e7

### Node-RED

filter nodes

Flow 1

common

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

function

- function
- switch

msg.payload

Node "f2f2649a.0d0d98"

Type debug

show more

ctrl-space will toggle the view of this sidebar

Type here to search

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