

Create and configure IBM Cloud services

Create Node-Red Services

Team ID	PNT2022TMID17916
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 shows the IBM Cloud console interface. At the top, there's a breadcrumb 'Resource list / App details /' followed by the service name 'MK' and an 'Add tags' link. A dropdown menu for 'Actions...' is visible. The main content is divided into two panels. The left panel, titled 'Details', 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), and Created date (11/14/2022). Below this is a 'Services' section showing 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference'. The right panel, titled 'Deployment Automation', shows the Name (MK), Location (London), and Tool integrations (three icons). Below this is a 'Delivery Pipelines' section showing two pipelines: 'pr-pipeline' with status 'No stages detected' and 'ci-pipeline'. A vertical 'ASK A QUESTION' button is on the far right. The bottom of the image shows a Windows taskbar with various application icons and the system clock showing 11:28 on 14-11-2022.

The screenshot shows the Node-RED web interface in a browser. The address bar shows the URL 'mano1.eu-gb.mybluemix.net/red/#flow/f90eedb5553527e7'. The interface has a dark header with 'Node-RED' and a 'Deploy' button. On the left is a 'filter nodes' sidebar with categories 'common' and 'function'. The 'common' category is expanded, showing nodes like 'inject', 'debug', 'complete', 'catch', 'status', 'link in', 'link call', 'link out', and 'comment'. The 'function' category shows 'function' and 'switch' nodes. The main workspace, titled 'Flow 1', contains a simple flow: an 'inject' node connected to a 'msg.payload' node. On the right is an 'info' sidebar showing a search bar and a list of flows, with 'Flow 1' selected. Below the list, it shows the flow's ID 'f90eedb5553527e7' and a message: 'You can confirm your changes in the node edit tray with ctrl-enter or cancel them with ctrl-escape'. The bottom of the image shows a Windows taskbar with various application icons and the system clock showing 11:02 on 14-11-2022.

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

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

Node-RED

Deploy

filter nodes

Flow 1

common

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

function

- function
- switch

msg.payload

Node "r2f2649a.000d98"

Type debug

show more

ctrl-space will toggle the view of this sidebar

Type here to search

EN 11:03 14-11-2022

```
graph LR; inject[inject] --> hello[Hello Node-RED!]; hello --> payload[msg.payload];
```