

## Create and Configure IBM Cloud Services

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Student Name	VIJAYARAMMSEN A
Student Roll Number	953619106078
Team ID	PNT2022TMID51098

### Create Node RED Services

The screenshot shows the IBM Cloud console interface for a service named "Node RED YCUAS 2022-11-07". The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user profile. The main content area is divided into several sections:

- Details:** Displays the App URL (<https://node-red-ycuas-2022-11-07.eu-gb.mybluemix.net>), Source (<https://eu-gb.git.cloud.ibm.com/953619106078/NodeREDYCUAS20...>), Resource group (Default), Deployment target (Node RED YCUAS 2022-11-07), and Created date (11/7/2022).
- Services:** Shows the service is connected to Cloudant, with links to Open dashboard, Documentation, and API reference. There are buttons for "Connect existing services" and "Create service".
- Deployment Automation:** Shows the Name (NodeREDYCUAS2022-11-07), Location (London), and Tool integrations (Lightbulb, Cloud, and a third icon).
- Delivery Pipelines:** Shows two pipelines: "pr-pipeline" with status "No stages detected" and "ci-pipeline" with status "Success".

An "Activate Windows" watermark is visible in the bottom right corner of the console interface.

The screenshot shows the Node-RED web interface. The left sidebar contains 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: an "inject" node followed by a "msg.payload" node. The right sidebar shows the "info" panel with a search bar and a list of flows, including "Flow 1" which is selected. Below the flow list, the "Flow 1" details panel shows the flow ID "986d607a8815f7b3" and a warning message: "Hold down ctrl when you click on a node to add or remove it from the current selection. Activate Windows. Go to Settings to activate Windows."