

Create and Configure IBM Cloud Services

Team ID	PNT2022TMID11434
Project Name	Smart Waste Management System for Metropolitan Cities

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.

The screenshot displays the IBM Cloud Developer console interface. At the top, the navigation bar includes the IBM Cloud logo, a search icon, and links for 'Catalog', 'Manage', and 'Veboosita G S's Account'. Below the navigation bar, the breadcrumb trail shows 'Resource list / App details /'. The main heading is 'Node RED KYVPS 2022-11-17', followed by an 'Add tags' link and an 'Actions...' dropdown menu. The interface is divided into two main sections: 'Details' and 'Deployment Automation'. The 'Details' section contains a table with the following information: App URL (https://node-red-kyvps-2022-11-17.au-syd.mybluemix.net), Source (https://au-syd.git.cloud.ibm.com/veboosita/NodeREDKYVPS20...), Resource group (Default), Deployment target (Node RED KYVPS 2022-11-17), and Created (11/17/2022). The 'Deployment Automation' section shows the Name (NodeREDKYVPS2022-11-17), Location (Sydney), and Tool integrations (represented by icons for GitHub, Docker, and others). Below this, the 'Delivery Pipelines' section shows a pipeline named 'ci-pipeline'. On the right side of the screen, there is a vertical button labeled 'ASK A QUESTION'.

Details	
App URL	https://node-red-kyvps-2022-11-17.au-syd.mybluemix.net
Source	https://au-syd.git.cloud.ibm.com/veboosita/NodeREDKYVPS20...
Resource group	Default
Deployment target	Node RED KYVPS 2022-11-17
Created	11/17/2022

Deployment Automation	
Name	NodeREDKYVPS2022-11-17
Location	Sydney
Tool integrations	  

Delivery Pipelines	
Name	ci-pipeline

IBM Cloud Catalog Manage Veboosita G S's Account ? ? ? ? ? ? ? ? ? ?

Toolchains / NodeREDKYVPS2022-11-17 /

ci-pipeline Dashboard

Run pipeline

PipelineRuns

Definitions

Worker

Triggers

Environment properties

Other settings

Status: All Trigger: All

Run	Status	
#1 simple-hosted-pipeline-cef7bd9f-8c8f-457b-81a...	Succeeded	Nov 17, 7:52 PM 9m 48s

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ASK A QUESTION

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Node-RED

Deploy

filter nodes

Flow 1

common

inject

debug

complete

catch

status

link in

link call

link out

comment

disc

Edit ibmiot in node

Delete Cancel Done

Properties

Authentication API Key

API Key b6ff85a13a7ca794

Input Type Device Event

Device Type All or Dumpster

Device Id All or 12345

Event All or +

debug

all nodes all

https://node-red-kyyps-2022-11-17.au-syd.mybluemix.net/red/#editor-tab-properties

