

Web Application using Node Red services

Team ID: PNT2022TMID30690

Project Name: Smart Waste Management system for metropolitan cities

The screenshot displays the IBM Cloud Developer console for a Node-RED application. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information. The main content area is titled "Node RED TDQRC 2022-11-04" and includes an "Actions..." dropdown. The "Details" section on the left lists the App URL, Source, Resource group, Deployment target, and Created date. The "Services" section on the left shows the Cloudant service with links to the dashboard, documentation, and API reference. The "Deployment Automation" section on the right shows the deployment pipeline status, including the Name, Location, Tool integrations, and Delivery Pipelines. The bottom of the console shows a taskbar with various application icons.

Details	
App URL	https://node-red-tdqrc-2022-11-04.au-syd.mybluemix.net
Source	https://au-syd.git.cloud.ibm.com/mohanapriyasekar111/NodeREDT...
Resource group	Default
Deployment target	Node RED TDQRC 2022-11-04
Created	11/4/2022

Deployment Automation	
Name	NodeREDTDQRC2022-11-04
Location	Sydney
Tool integrations	
Delivery Pipelines	
Name	ci-pipeline
Status	Success
Name	pr-pipeline
Status	No stages detected

The screenshot displays the Node-RED web interface. The top navigation bar includes the Node-RED logo and a "Deploy" button. The main content area shows a flow diagram with a "msg payload" node connected to an "IBM IoT" node. The left sidebar contains a "filter nodes" search bar and a list of nodes categorized by input and output. The right sidebar shows the "debug" console with a list of messages and their payloads. The bottom of the interface shows a taskbar with various application icons.

```
graph LR; msg_payload[msg payload] --> ibm_iot[IBM IoT];
```

Debug Console	
11/4/2022, 1:58:35 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	
11/4/2022, 1:58:38 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	
11/4/2022, 1:58:41 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	
11/4/2022, 1:58:44 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	
11/4/2022, 1:58:47 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	
11/4/2022, 1:58:50 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	
11/4/2022, 1:58:53 PM	node: f2f2649a.0d0d98
iot-2?type=arduino/12345/ev/lev/evnt_1/fmt/json : msg.payload : Object	
{ measured temperature: 125.35 }	