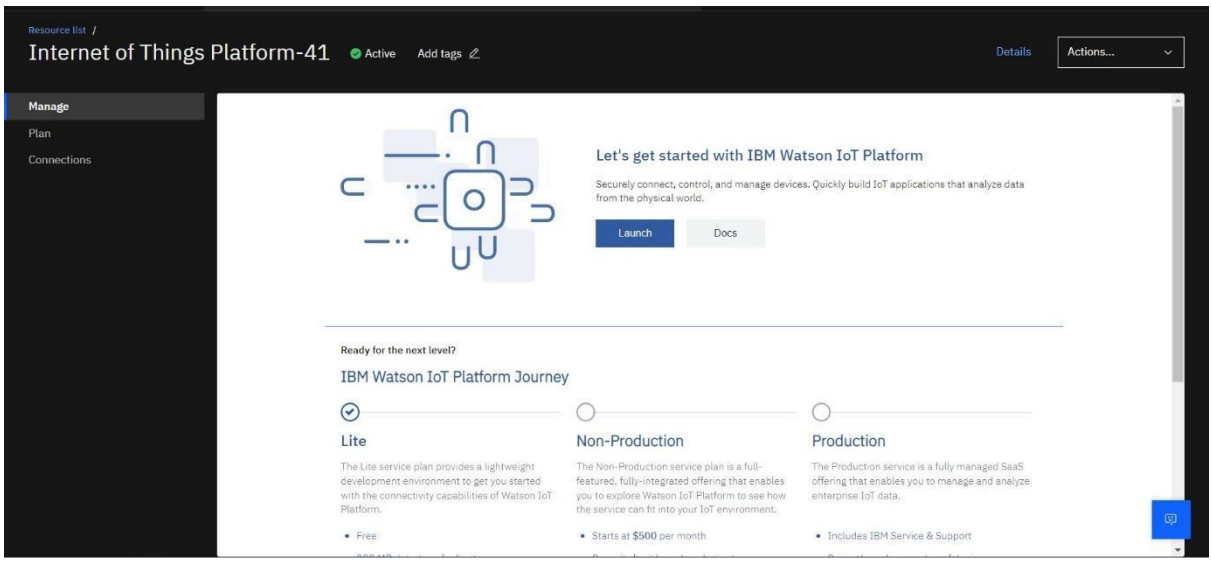
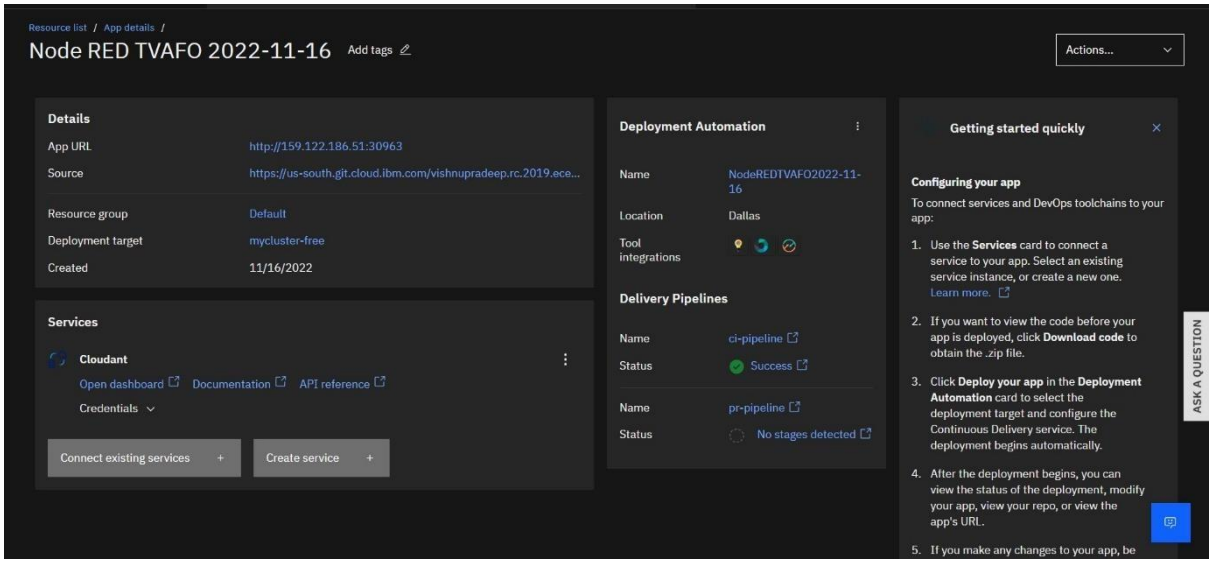
IBM Cloud Services

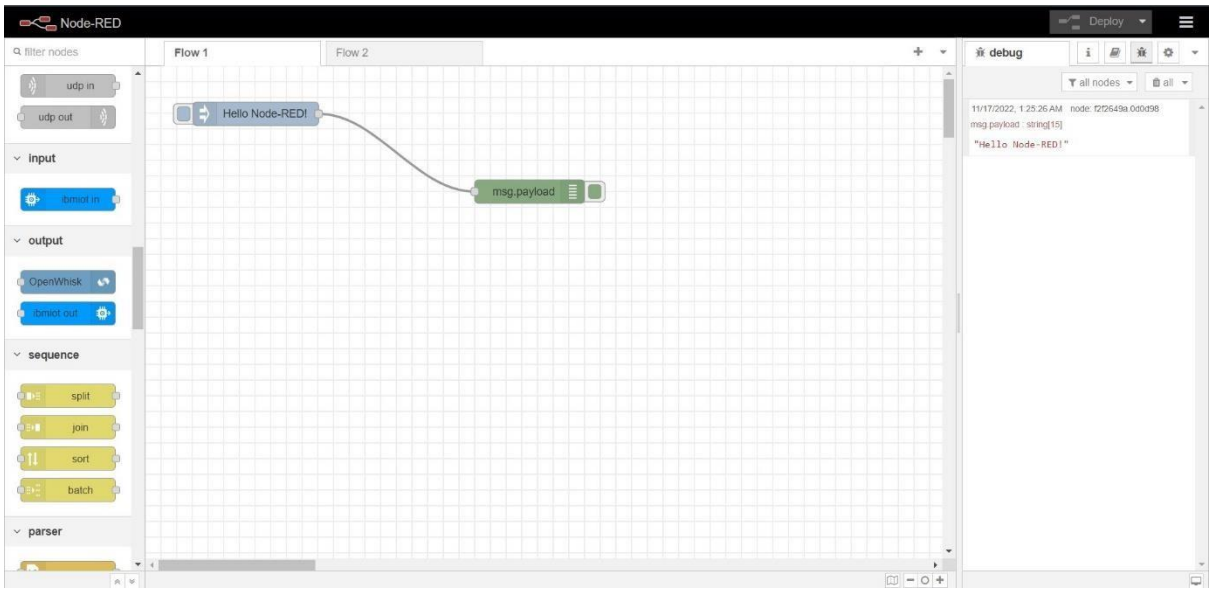
Team ID	PNT2022TMID02546
Project Name	Smart waste management system for metropolitan cities

IBM Watson IoT Platform

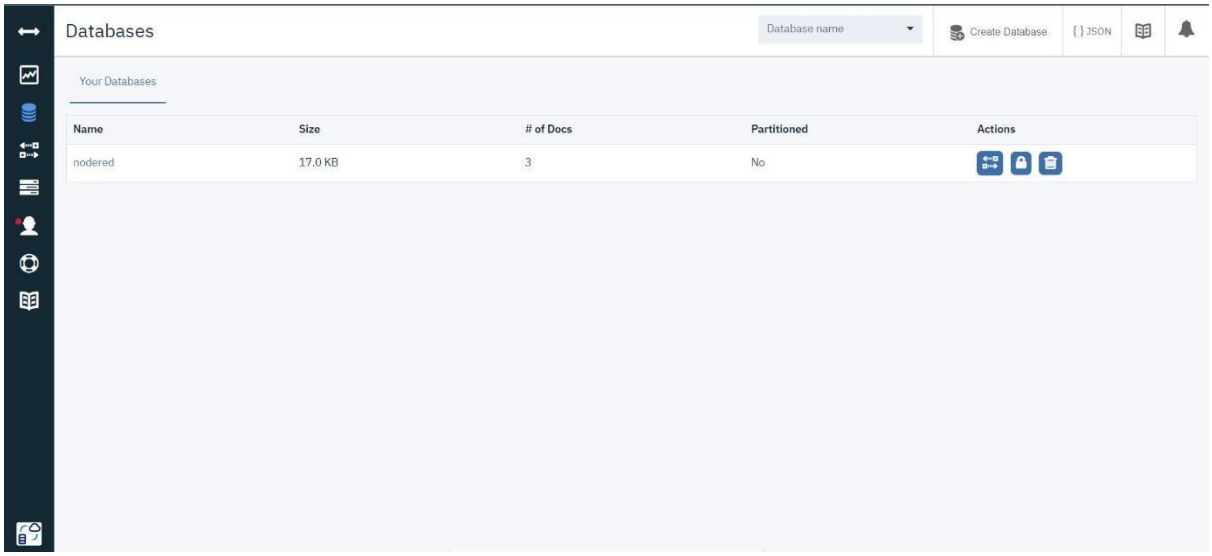


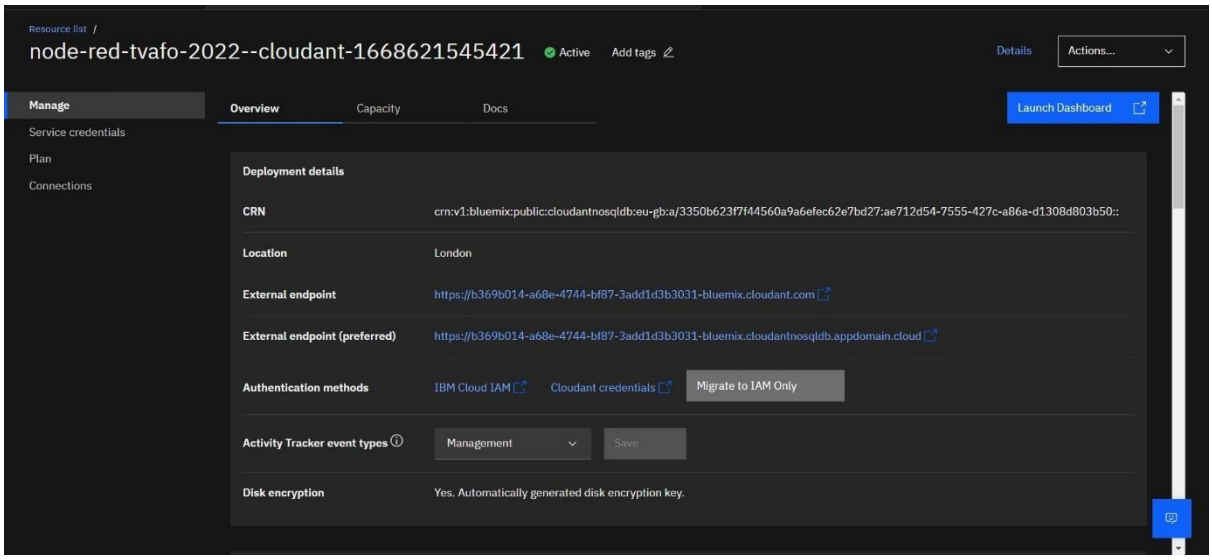
Node-RED Service


Resource list / App details /
Node RED TVAFO 2022-11-16
Add tags
Actions...
Details
App URL
http://159.122.186.51:30963
Source
https://us-south.git.cloud.ibm.com/vishnupradeep.rc.2019.ece...
Resource group
Default
Deployment target
mycluster-free
Created
11/16/2022
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Connect existing services
Create service
Deployment Automation
Name
NodeREDTVAFO2022-11-16
Location
Dallas
Tool integrations
Delivery Pipelines
Name
ci-pipeline
Status
Success
Name
pr-pipeline
Status
No stages detected
Getting started quickly
Configuring your app
To connect services and DevOps toolchains to your app:
1. Use the Services card to connect a service to your app. Select an existing service instance, or create a new one. Learn more.
2. If you want to view the code before your app is deployed, click Download code to obtain the .zip file.
3. Click Deploy your app in the Deployment Automation card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.
5. If you make any changes to your app, be
ASK A QUESTION

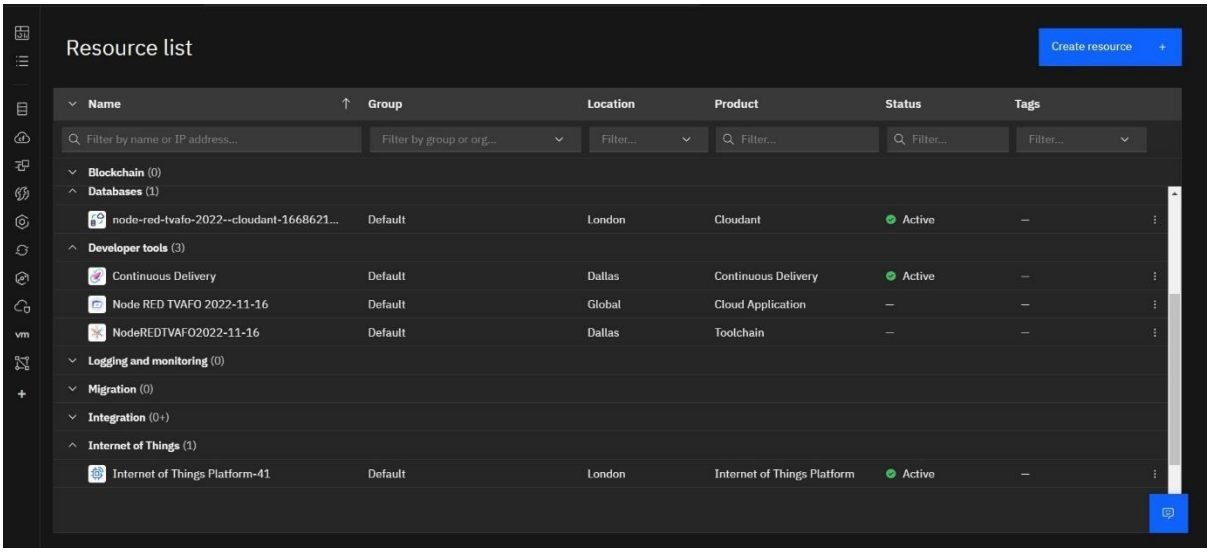

Node-RED
Deploy
filter nodes
Flow 1
Flow 2
udp in
udp out
input
ibmiot in
output
OpenWhisk
ibmiot out
sequence
split
join
sort
batch
parser
Hello Node-RED!
msg.payload
debug
all nodes
all
11/17/2022, 1:25:26 AM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

Cloudant DB


Databases
Database name
Create Database
{ } JSON
Your Databases
Name
Size
# of Docs
Partitioned
Actions
nodered
17.0 KB
3
No


Resource list /
node-red-tvafo-2022--cloudant-1668621545421
Active
Add tags
Details
Actions...
Manage
Service credentials
Plan
Connections
Overview
Capacity
Docs
Launch Dashboard
Deployment details
CRN
crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/3350b623f7f44560a9a6efec62e7bd27:ae712d54-7555-427c-a86a-d1308d803b50::
Location
London
External endpoint
https://b369b014-a68e-4744-bf87-3add1d3b3031-bluemix.cloudant.com
External endpoint (preferred)
https://b369b014-a68e-4744-bf87-3add1d3b3031-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods
IBM Cloud IAM
Cloudant credentials
Migrate to IAM Only
Activity Tracker event types
Management
Save
Disk encryption
Yes. Automatically generated disk encryption key.

RESOURCES


Resource list
Create resource
Name
Group
Location
Product
Status
Tags
Filter by name or IP address...
Filter by group or org...
Filter...
Blockchain (0)
Databases (1)
node-red-tvafo-2022--cloudant-1668621...
Default
London
Cloudant
Active
Developer tools (3)
Continuous Delivery
Default
Dallas
Continuous Delivery
Active
Node RED TVAFO 2022-11-16
Default
Global
Cloud Application
NodeREDTVAFO2022-11-16
Default
Dallas
Toolchain
Logging and monitoring (0)
Migration (0)
Integration (0+)
Internet of Things (1)
Internet of Things Platform-41
Default
London
Internet of Things Platform
Active