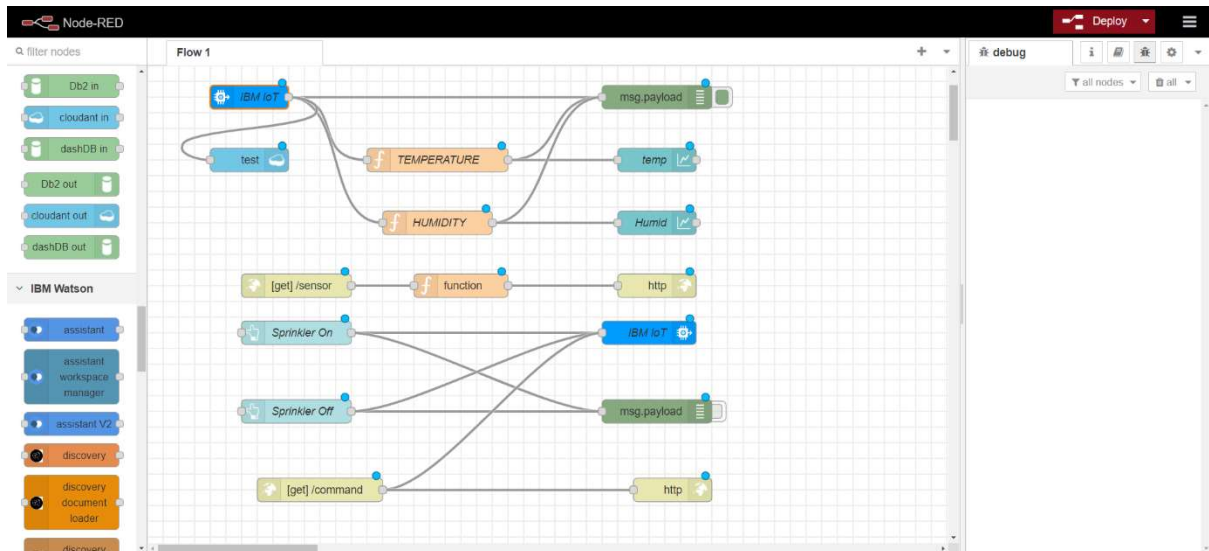


CREATE NODE RED FLOW TO GET DATA FROM DEVICE

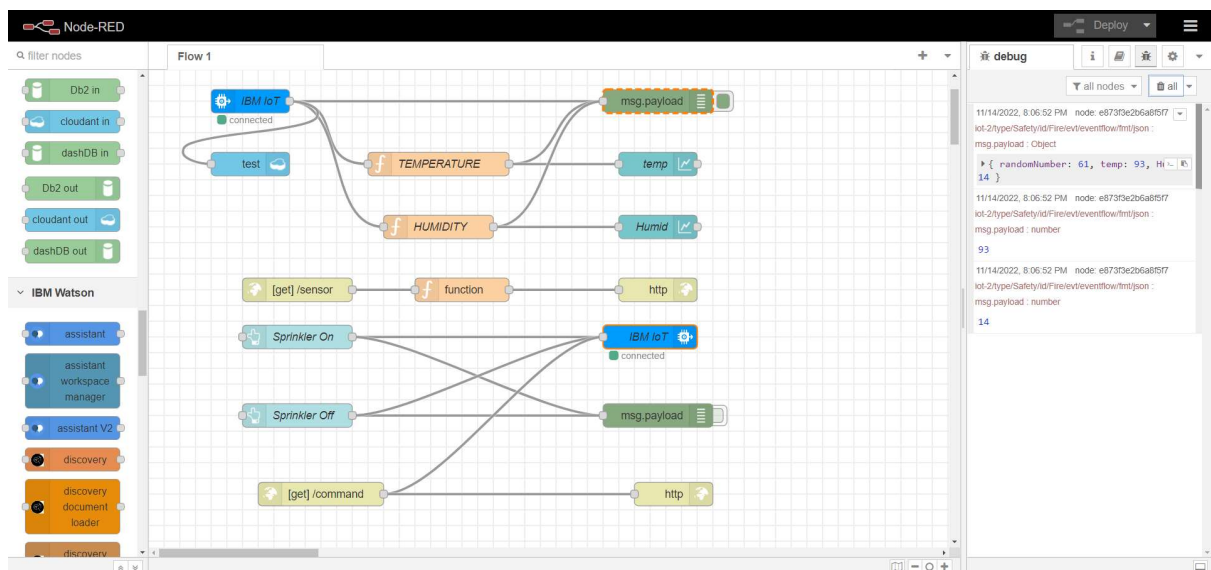


The screenshot displays the IBM Watson IoT Platform interface. The main view shows a list of devices, including '12' (Disconnected) and 'Safety' (Disconnected). The 'Recent Events' tab is selected for device '12', showing a table of events:

Event	Value	Format	Last Received
eventflow	{\"randomNumber\":61,\"temp\":93,\"Humid\":14}	json	a few seconds ago
eventflow	{\"randomNumber\":7,\"temp\":93,\"Humid\":14}	json	a few seconds ago
eventflow	{\"randomNumber\":62,\"temp\":19,\"Humid\":44}	json	a minute ago
eventflow	{\"randomNumber\":31,\"temp\":69,\"Humid\":24}	json	a minute ago

A modal window titled 'Device Type: Safety' is open, showing the configuration for the 'eventflow' event type. The 'Schedule' is set to 'Every Minute'. The 'Payload' is defined as a JSON object with random values for 'randomNumber', 'temp', and 'Humid'.

```
{
  0: {
    1: \"randomNumber\": random(1, 100),
    2: \"temp\": random(10, 100),
    3: \"Humid\": random(2, 50),
    4: }
}
```



The image shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and 'Hariprasad S's Account'. The main content area displays the resource 'node-red-hzjzv-2022--cloudant-1667913950250' with a status of 'Active' and an 'Add tags' link. The left sidebar shows the 'Manage' section with 'Service credentials' selected. The main content area shows the 'Service credentials' section with a description and a table of credentials.

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Key name	Date created	
<input type="checkbox"/> e076fe00-e0ef-43f0-a2f1-ce844e810e38	2022-11-08 6:56 PM	
<input checked="" type="checkbox"/> Service credentials-1	2022-11-14 7:57 PM	

[New credential](#) +

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Hariprasad S's Account

🔔

📄

👤

Resource list /

node-red-hzjzv-2022--cloudant-1667913950250

Active

Add tags

Details

Actions...

Manage

Service credentials

Plan

Connections

Overview

Capacity

Docs

Launch Dashboard

Deployment details

CRN

crm:v1:bluemixpublic:cloudantnosqldb:eu-gb:a/81bc03abd73429d949caedf040298b2:aae6bcc8-b67e-4d5e-b26d-b6d731cf70aa::

Location

London

External endpoint

<https://1a836f99-ad4b-44e2-83a4-90e7b7d89a93-bluemix.cloudant.com>

External endpoint (preferred)

<https://1a836f99-ad4b-44e2-83a4-90e7b7d89a93-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods

IBM Cloud IAM and Cloudant credentials

Migrate to IAM Only

Activity Tracker event types

Management

Save

Disk encryption

Yes. Automatically generated disk encryption key.

Databases

Database name

Create Database

{ } JSON

📖

🔔

Your Databases

Name	Size	# of Docs	Partitioned	Actions
fire	0 bytes	0	No	<div>🔍 🔒 🗑️</div>
myddb	22.4 KB	120	No	<div>🔍 🔒 🗑️</div>
noderedhzjzv20221108	49.0 KB	4	No	<div>🔍 🔒 🗑️</div>
test	1.7 KB	9	No	<div>🔍 🔒 🗑️</div>

Showing 1–4 of 4 databases. Databases per page 20 1

mydb

All Documents

Query

Permissions

Changes

Design Documents

Document ID

Options

JSON

Create Document

id	key	value
00db0ccce47909513e48c15cbcd2ddb7	00db0ccce47909513e48c15cbcd2ddb7	{ "rev": "1-47f2e9fb8a73cc5078e9e96d72f7c..." }
00db0ccce47909513e48c15cbcd6fc33	00db0ccce47909513e48c15cbcd6fc33	{ "rev": "1-016197917a60bcebe97ce9721395..." }
12a4a989c27c151a529bb0ae4e8e012b	12a4a989c27c151a529bb0ae4e8e012b	{ "rev": "1-a9bacd0c1893e30cf25219c5e202..." }
14fb7c0a2dd263747233005d7bd13e26	14fb7c0a2dd263747233005d7bd13e26	{ "rev": "1-2e6ef057f53bf14745baed678f31..." }
14fb7c0a2dd263747233005d7bd48a1d	14fb7c0a2dd263747233005d7bd48a1d	{ "rev": "1-0c7a9a251dbb7c9d54afef0e6c10b..." }
150a7e94a962806ece89cba9271021cd	150a7e94a962806ece89cba9271021cd	{ "rev": "1-659db29a9e26ba9563a558c81c8d..." }
150a7e94a962806ece89cba927104db1	150a7e94a962806ece89cba927104db1	{ "rev": "1-659db29a9e26ba9563a558c81c8d..." }
16ec01aae71bde9ea5dc5478566a688d	16ec01aae71bde9ea5dc5478566a688d	{ "rev": "1-593ac325dea65a86353cf1811842..." }
16ec01aae71bde9ea5dc547856777c7a	16ec01aae71bde9ea5dc547856777c7a	{ "rev": "1-cfd918b48dda7edc2bb9cc7adeb4a..." }
16ec01aae71bde9ea5dc5478568314bb	16ec01aae71bde9ea5dc5478568314bb	{ "rev": "1-710fd3defdf60a4a0c6105edbab72..." }
16ec01aae71bde9ea5dc547856858877	16ec01aae71bde9ea5dc547856858877	{ "rev": "1-6c4ab6218871a76a4e0eccbfe829..." }
16ec01aae71bde9ea5dc547856867e6c	16ec01aae71bde9ea5dc547856867e6c	{ "rev": "1-dfa2a8f42ea94f0a8c49165e07f0a..." }
16ec01aae71bde9ea5dc54785688d24d	16ec01aae71bde9ea5dc54785688d24d	{ "rev": "1-3cd55efeaded383f95b903305ecd9..." }

Showing document 1 - 20. Documents per page: 20

mydb > 00db0ccce47909513e48c15cbcd2ddb7

JSON

Delete

Save Changes

Cancel

Upload Attachment

Clone Document

Delete

1	{
2	"id": "00db0ccce47909513e48c15cbcd2ddb7",
3	"rev": "1-47f2e9fb8a73cc5078e9e96d72f7c42d",
4	"topic": "Iot-2/type/Safety/Id/Fire/evt/eventflow/evt/json",
5	"payload": {
6	"Temperature": 93,
7	"Humidity": 14
8	},
9	"deviceId": "Fire",
10	"deviceType": "Safety",
11	"eventType": "eventflow",
12	"format": "json"
13	}