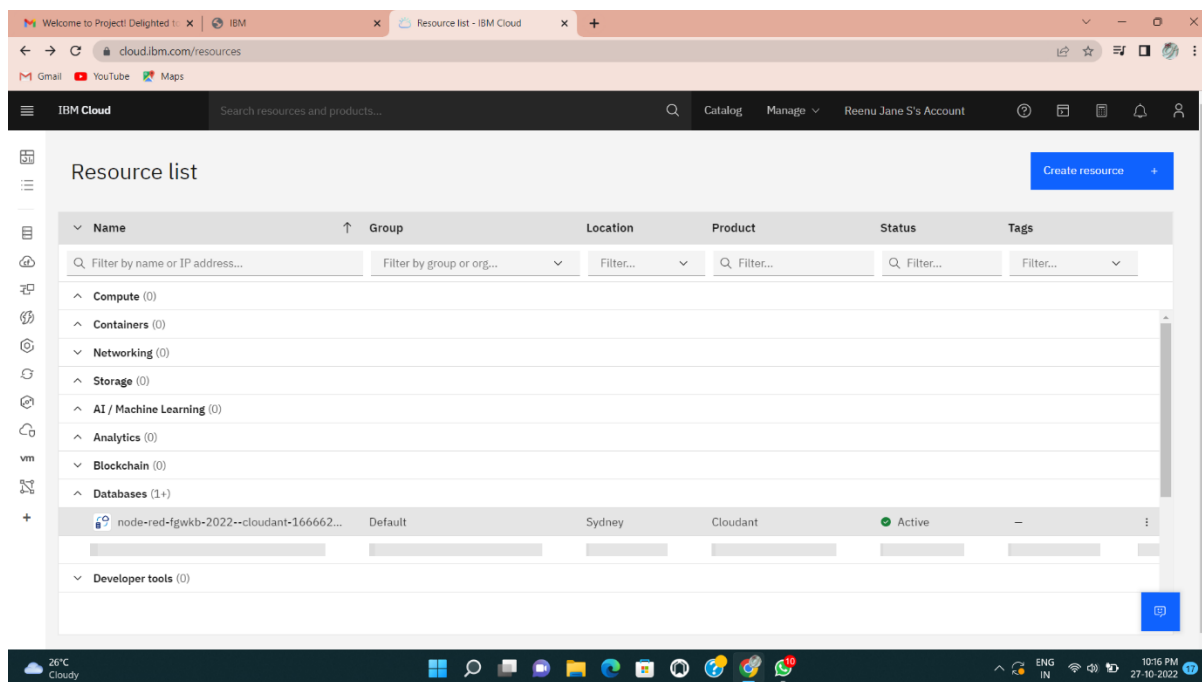


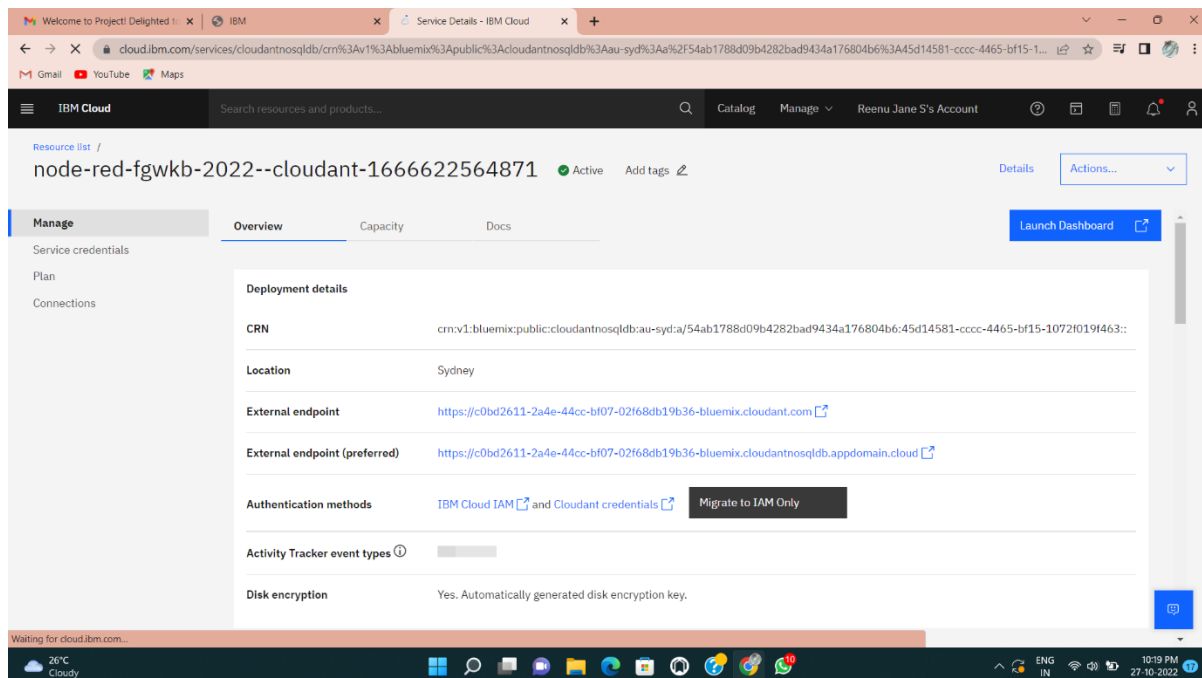
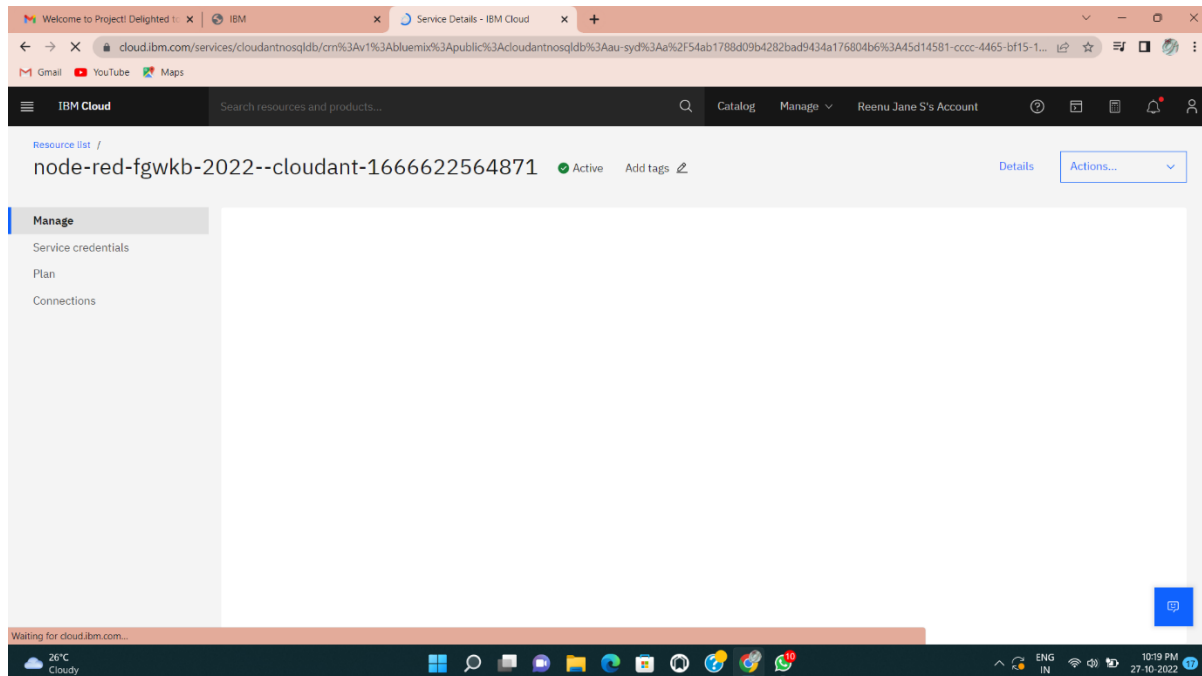
# PROCEDURE TO CREATE CLOUDANT-DB

## BATCH NUMBER: B8-2A4E

➤ To create a database using IBM cloudant service.

**Step 1:** Open the IBM cloud website. In the Resource list page, under Services click Cloudant-g4. You'll be redirected to a new page, click Launch Dashboard.





The screenshot shows the IBM Cloud Service Details page for a Cloudant database instance. The instance name is `node-red-fgwkb-2022--cloudant-1666622564871` and it is in an **Active** state. The **Overview** tab is selected, showing deployment details:

- CRN:** `crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/54ab1788d09b4282bad9434a176804b6:45d14581-cccc-4465-bf15-1072f019f463::`
- Location:** Sydney
- External endpoint:** <https://c0bd2611-2a4e-44cc-bf07-02f68db19b36-bluemix.cloudant.com>
- External endpoint (preferred):** <https://c0bd2611-2a4e-44cc-bf07-02f68db19b36-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM and Cloudant credentials. A **Migrate to IAM Only** button is available.
- Activity Tracker event types:** Set to **Management**.
- Disk encryption:** Yes. Automatically generated disk encryption key.

A **Launch Dashboard** button is located in the top right corner of the details section.

**Step 2:** You'll be redirected to the database page. Provide a database name and select partitioned and then select create. Then click create document.

The screenshot shows the Cloudant Dashboard. The **Databases** page is active, displaying a table for **Your Databases**. The table has the following columns: **Name**, **Size**, **# of Docs**, **Partitioned**, and **Actions**. The table is currently empty.

At the top right of the dashboard, there is a **Create Database** button and a **Database name** input field. The bottom of the dashboard shows a status bar indicating "Showing 1-0 of 0 databases." and "Databases per page 20".

IBM Cloudant Dashboard

Database name

Create Database

Database name

Sample

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

Which should I choose?

Cancel Create

Showing 1-0 of 0 database

IBM Cloudant Dashboard

sample

Document ID

Options

JSON

Create Document

All Documents

Query

Permissions

Changes

Design Documents

No Documents Found

Showing 0 documents. Documents per page: 20

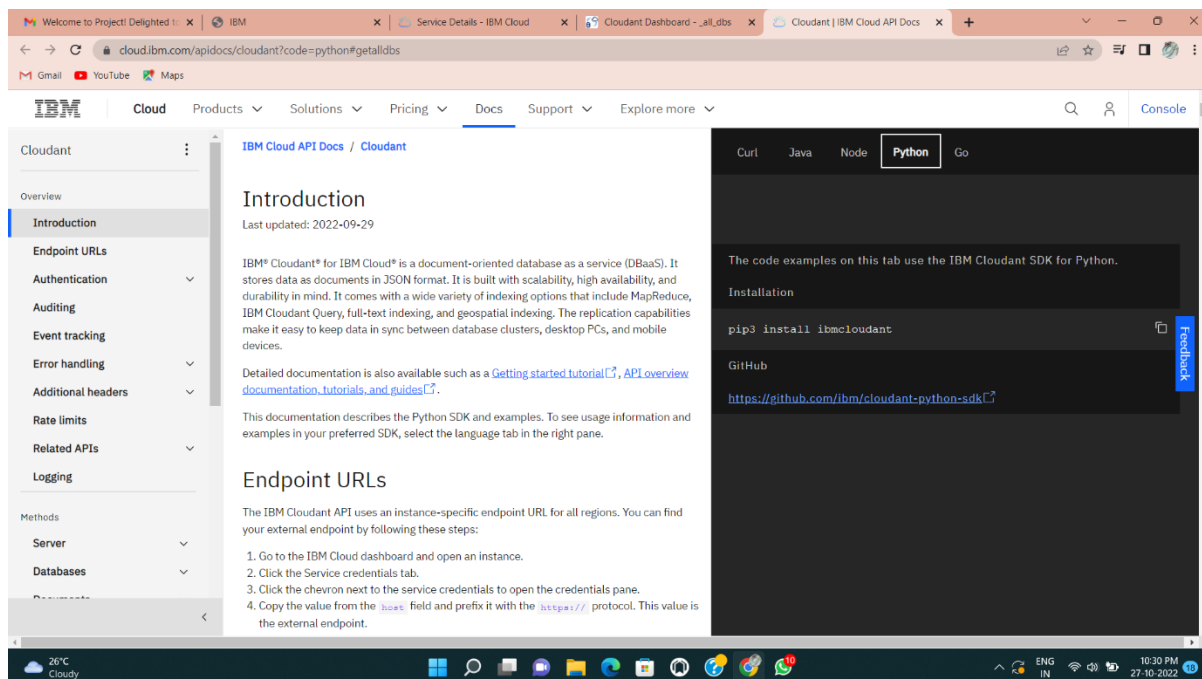
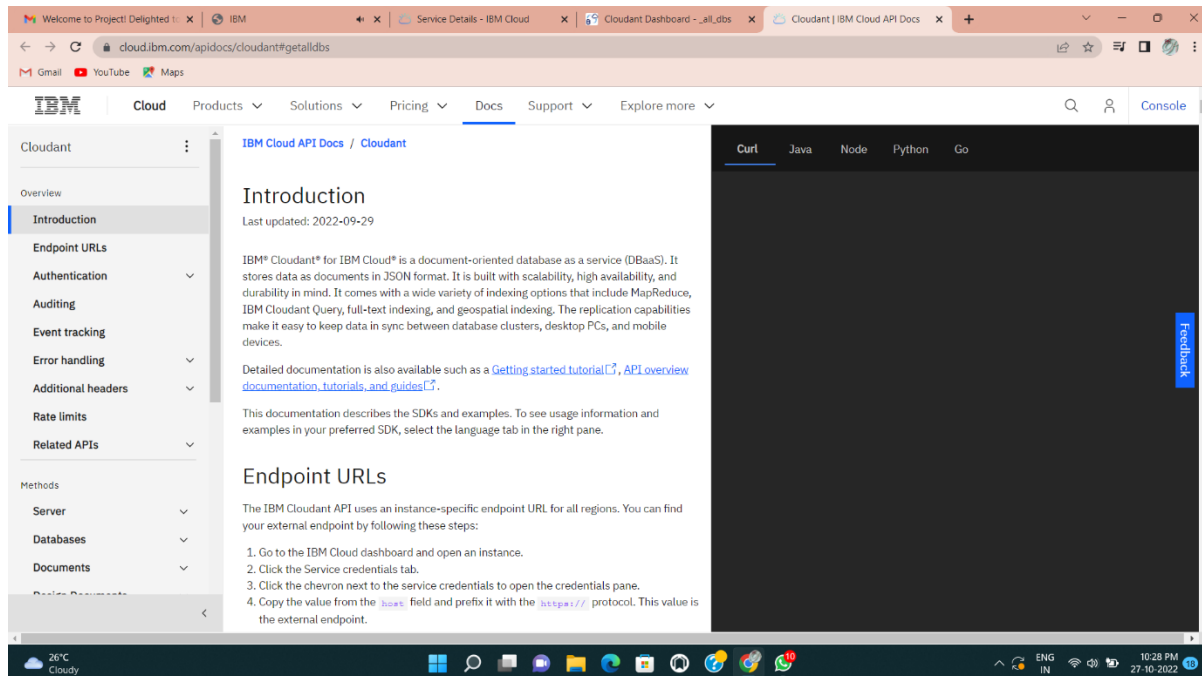
### Step 3: A new page will appear with id. Enter your database and create.

The screenshot shows the IBM Cloudant Dashboard interface. The browser address bar displays the URL: `c0bd2611-2a4e-44cc-bf07-02f68db19b36-bluemix.cloudant.com/dashboard.html#database/sample/_all_docs`. The left sidebar contains navigation options: All Documents, Query, Permissions, Changes, and Design Documents. The main content area is titled 'sample' and features a 'Document ID' dropdown, 'Options', 'JSON', and a 'Create Document' button. Below these, there are tabs for 'Table', 'Metadata', and 'JSON'. A table displays document details with columns 'id', 'key', and 'value'. The first row shows an ID of `4db278859429de0a5c55f845abdb3904`, a key of `4db278859429de0a5c55f845abdb3904`, and a value of `{ "rev": "1-4dbd80ab6e655d7ba1af92bca8563..." }`. The bottom status bar indicates 'Showing document 1 - 1' and 'Documents per page: 20'.

| id                               | key                              | value   |
|----------------------------------|----------------------------------|---|
| 4db278859429de0a5c55f845abdb3904 | 4db278859429de0a5c55f845abdb3904 | { "rev": "1-4dbd80ab6e655d7ba1af92bca8563..." } |

The screenshot shows the IBM Cloudant Dashboard 'Databases' page. The browser address bar displays the URL: `c0bd2611-2a4e-44cc-bf07-02f68db19b36-bluemix.cloudant.com/dashboard.html#/all_dbs`. The left sidebar is the same as the previous screenshot. The main content area is titled 'Databases' and includes a 'Database name' dropdown, 'Create Database', 'JSON', and a notification bell icon. Below these, there is a section 'Your Databases' with a table listing databases. The table has columns: Name, Size, # of Docs, Partitioned, and Actions. One database is listed: 'sample' with a size of '14 bytes', 1 document, and is not partitioned. The bottom status bar indicates 'Showing 1-1 of 1 databases' and 'Databases per page: 20'.

| Name   | Size     | # of Docs | Partitioned | Actions |
|--------|----------|-----------|-------------|---------|
| sample | 14 bytes | 1         | No          | [Icons] |



*Created a database using IBM cloudant service.*