

# Project id: **PNT2022TMID05359**

## Create A Database In Cloudant DB

Aim: To create a database in Cloudant DB to store location data.

Steps followed:

- Logged in to IBM Cloud account
- Navigated to `./resources`
- Clicked on the “Create Resource +” button
- Searched for “Cloudant”
- Chose the “Lite Version” and clicked on “Create”

The screenshot displays the IBM Cloud console interface for creating a new resource. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Gayathri B's Account). The main content area is divided into two sections: Plan and Capacity.

**Plan Section:**

- Authentication method:** IAM
- Plan:** Two options are shown: **Lite** (selected with a checkmark) and **Standard** (unselected with a square checkbox). The Lite plan is described as "Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account." and is noted as "Free - Only in multi-tenant". The Standard plan is described as "Granular control over provisioned throughput capacity allocated. Billing prorated hourly." and is noted as "Starting at \$75.00/month".

**Capacity Section:**

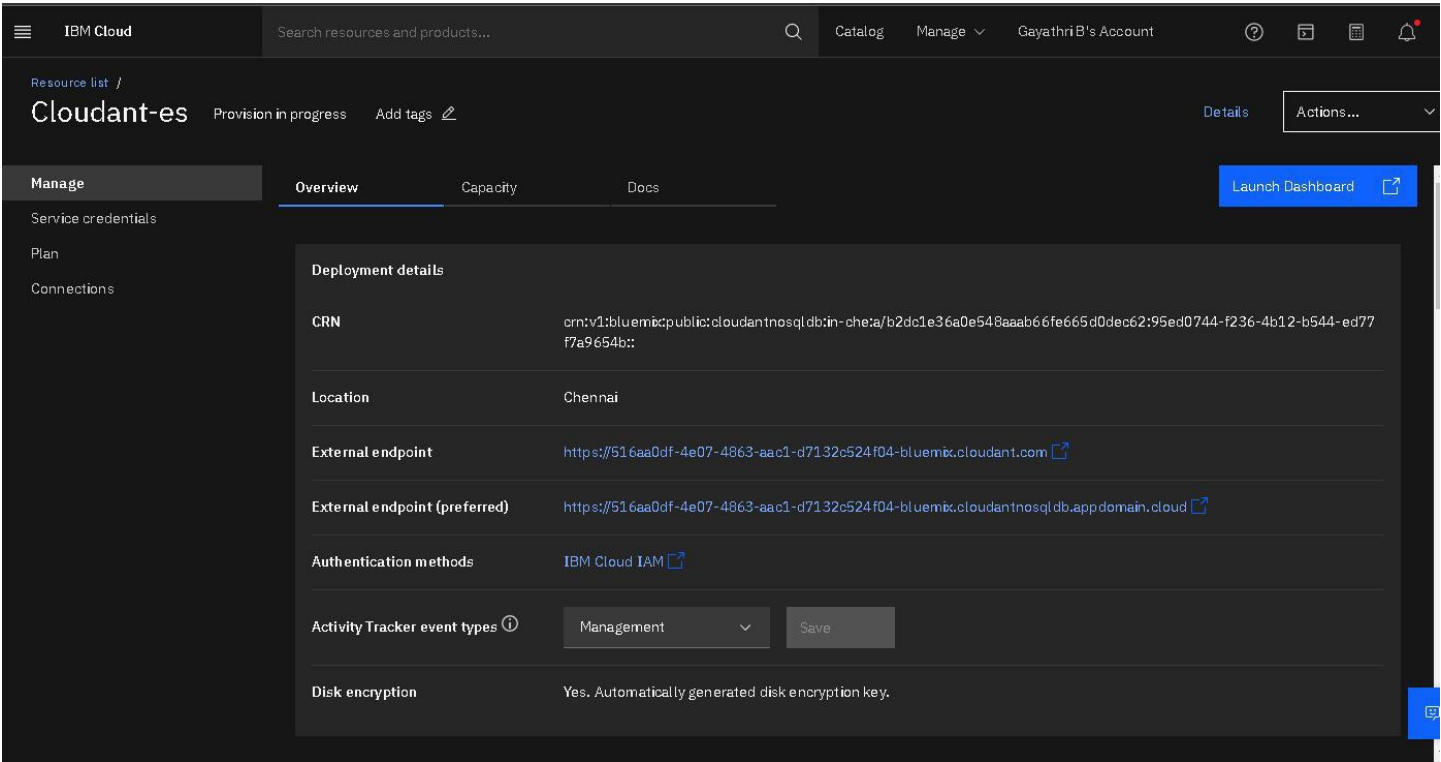
- 20 Reads per second
- 10 Writes per second
- 5 Queries per second
- 1 GB Storage included

**Summary Section:**

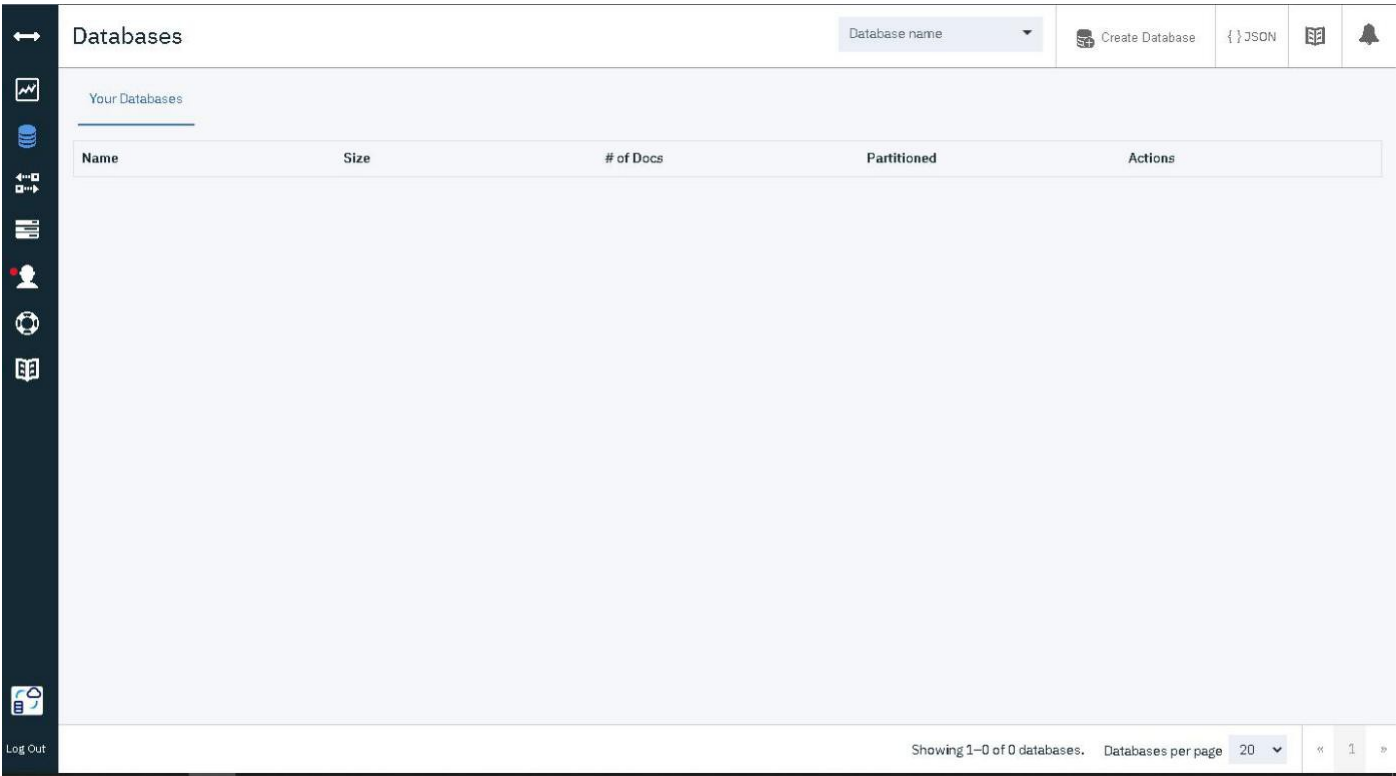
Cloudant Lite	Free
20 Reads/sec	Free
10 Writes/sec	Free
5 Global Queries/sec	Free
1 GB Storage	Included

At the bottom right, there are two buttons: "Create" (blue) and "Add to estimate" (white with a blue button).

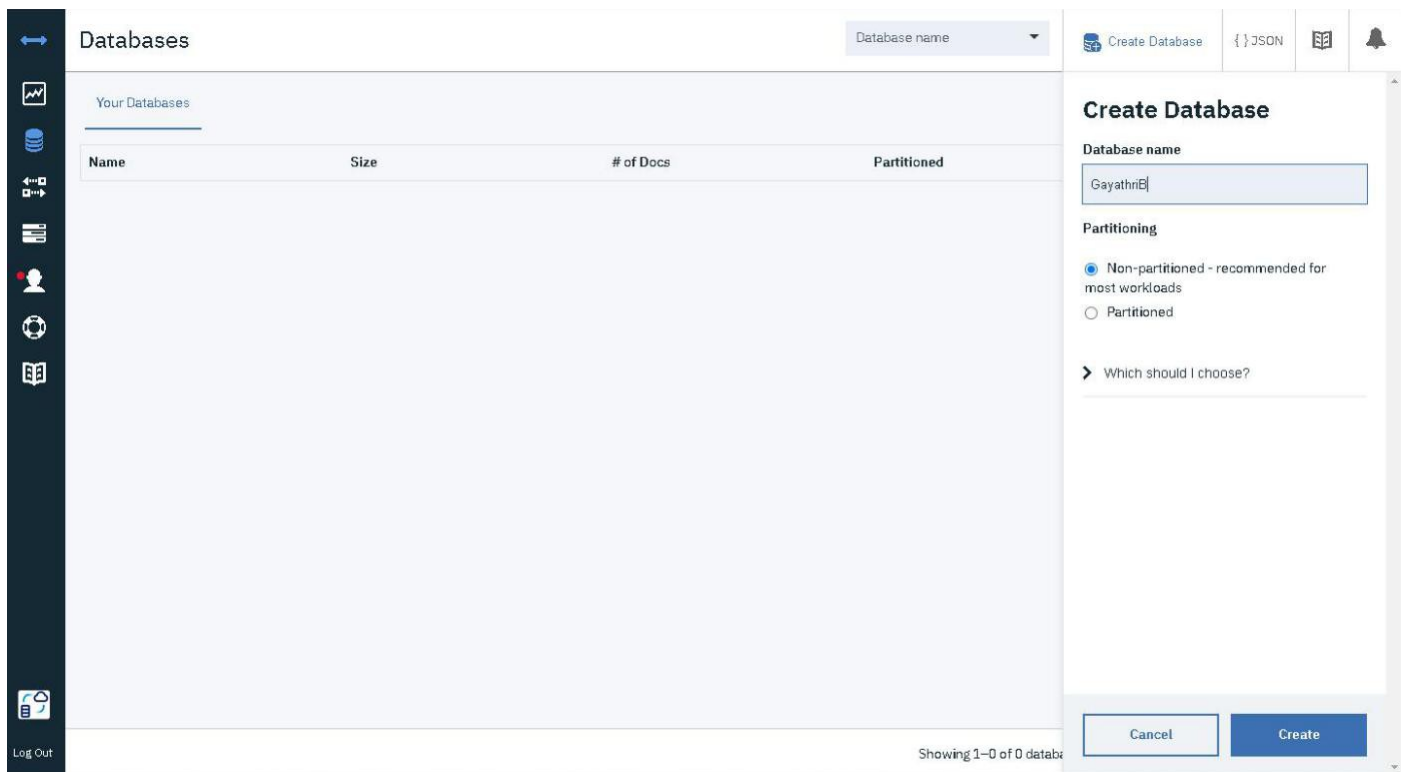
● The Cloudant database resource was created successfully



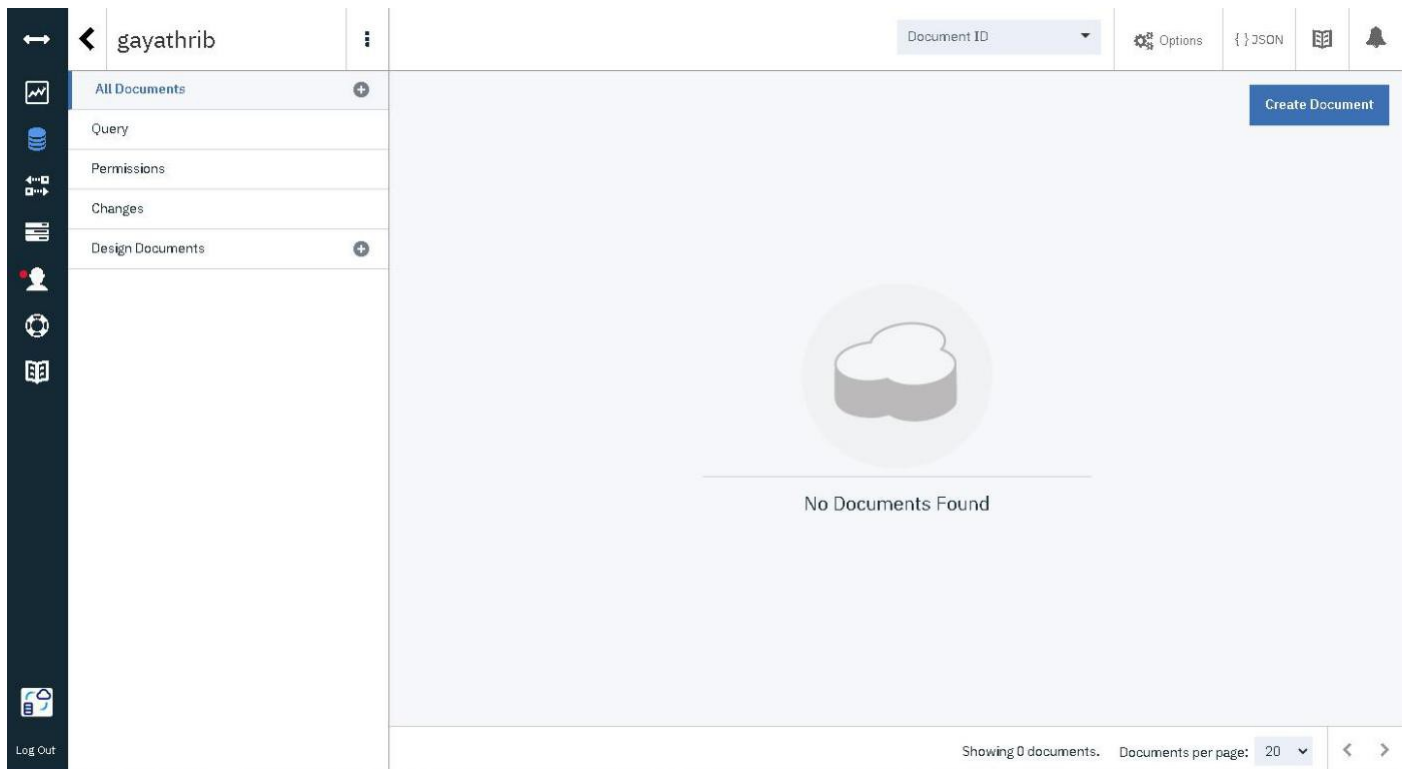
● Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “gayathrib” as the database name and the “Non-partitioned” option



λ The database “gayathrib” was created successfully



## Result:

A database to store the location data was created successfully on Cloudant DB.