

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 Cloudant database resource was created successfully

The screenshot displays the IBM Cloud console interface. At the top, the browser address bar shows the URL: `cloud.ibm.com/services/cloudantnosqldb/crn%3A%3Apublic%3Acloudantnosqldb%3Aeu-gb%3A%2F3e518da1465446f4a6b841f48f253d3c%3A89c74193-cd23-450a-b17c-4e8746cf1b0e%3A%3A7panelid...`. The console header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and VIGNESH S's Account. The main content area shows the resource details for `node-red-aoxmc-2022--cloudant-1668924247134`, which is in an `Active` state. The left sidebar contains a 'Manage' section with links for Service credentials, Plan, and Connections. The main panel has tabs for Overview, Capacity, and Docs. The Overview tab is selected, displaying deployment details such as CRN, Location (London), External endpoint, and Authentication methods. A 'Launch Dashboard' button is visible in the top right corner of the main panel.

Deployment details	
CRN	crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/3e518da1465446f4a6b841f48f253d3c:89c74193-cd23-450a-b17c-4e8746cf1b0e::
Location	London
External endpoint	https://1c2d9a5b-42bc-44e9-8759-3b42b169d858-bluemix.cloudant.com
External endpoint (preferred)	https://1c2d9a5b-42bc-44e9-8759-3b42b169d858-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM and Cloudant credentials Migrate to IAM Only
Activity Tracker event types	
Disk encryption	Yes. Automatically generated disk encryption key.

Capacity details	

● Clicked on Launch Dashboard

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🔒 1c2d9a5b-42bc-44e9-8759-3b42b169d858-bluemix.cloudant.com/dashboard.html

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IBM-EPBL/IBM-Pr...

IBM-Project-1125...

http://www.google...

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Log Out

Databases

Database name ▾

Create Database

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Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedaoxmc20221120	29.9 KB	4	No	<div>🔍🔒🗑</div>

Showing 1–1 of 1 databases.

Databases per page 20 ▾

« 1 »

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

The screenshot shows the IBM Cloudant dashboard. The main area displays a table of databases. A modal titled 'Create Database' is open on the right, showing the 'Database name' field with the value 'new' and the 'Partitioning' section where 'Non-partitioned' is selected.

Databases

Name	Size	# of Docs	Partitioned
noderedaoxmc20221120	29.9 KB	4	No

Create Database

Database name: new

Partitioning:

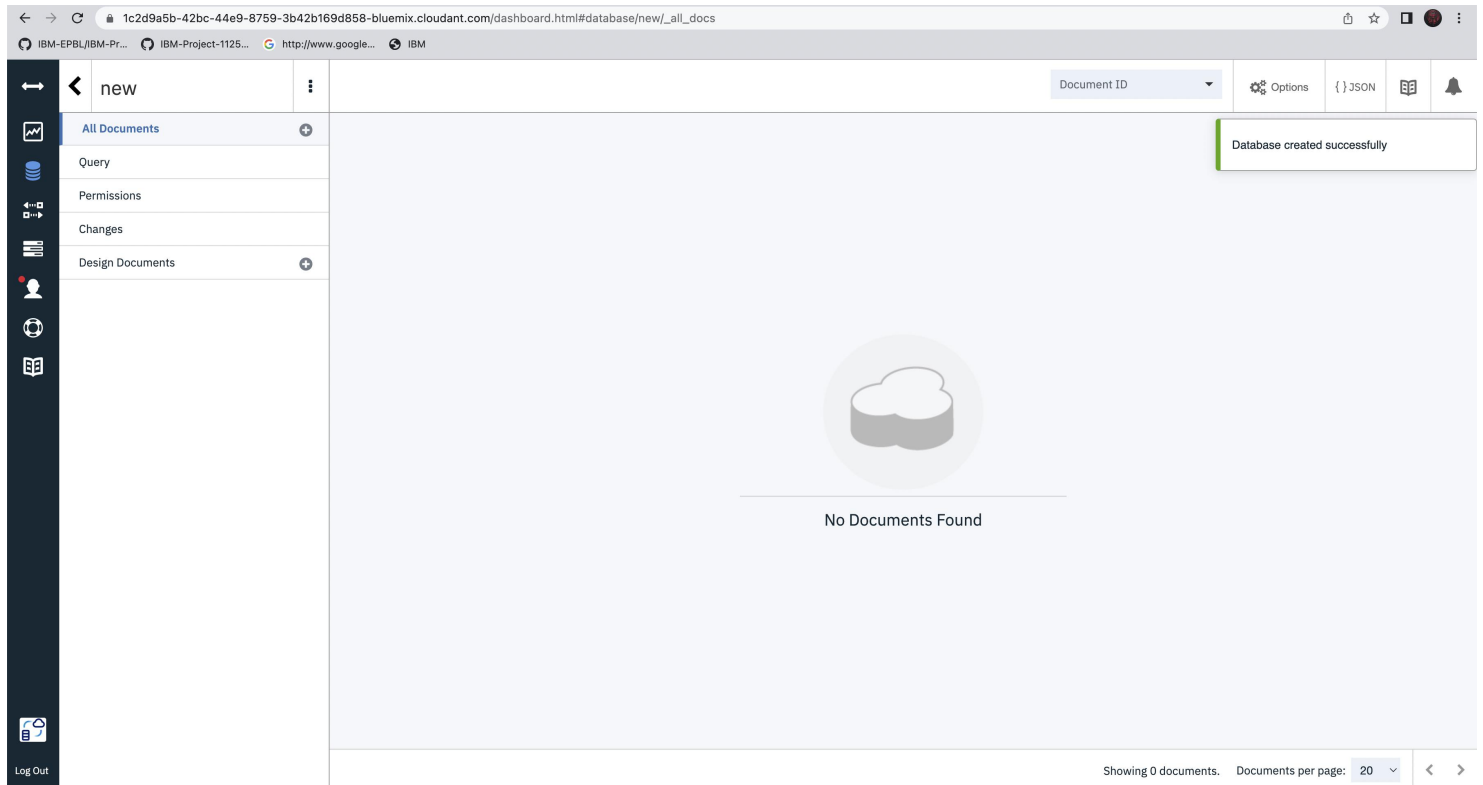
- ☒ Non-partitioned - recommended for most workloads
- ☐ Partitioned

> Which should I choose?

Cancel Create

Showing 1-1 of 1 database

- The database “new” was created successfully



Result:

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