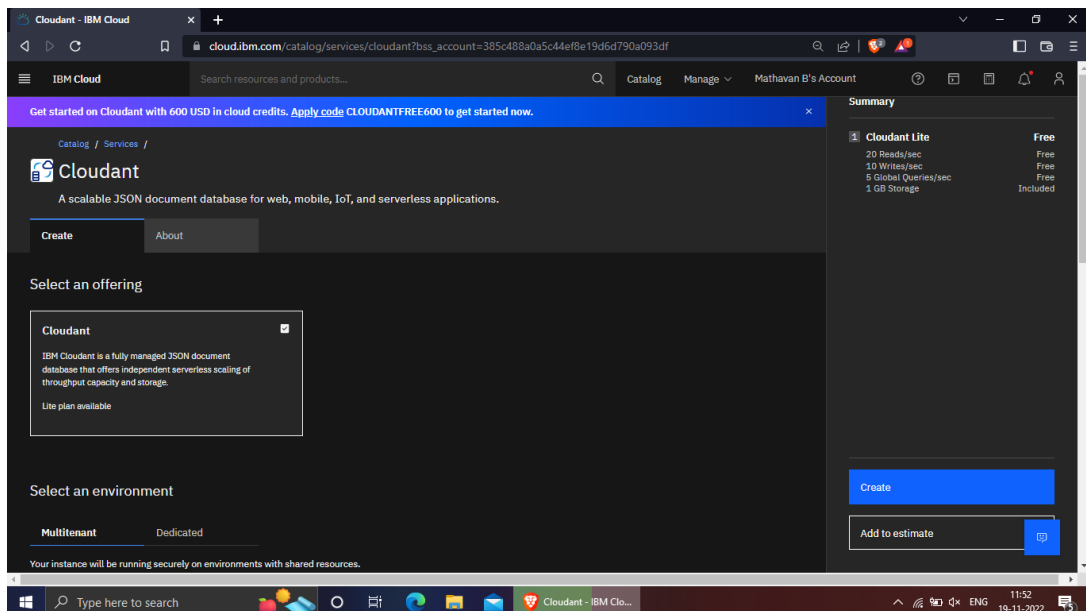


CREATE A DATABASE IN CLOUDANT DB

Date	04 November 2022
Team ID	PNT2022TMID13566
Project Name	Project - Industry-specific intelligent fire management system

STEP 1



STEP 2

The screenshot shows the IBM Cloud Service Details page for a Cloudant database. The browser address bar displays the URL: `cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa...`. The page title is "node-red-eawwb-2022--cloudant-1667472378798" with a status of "Active". The left sidebar contains navigation links: "Manage", "Service credentials", "Plan", and "Connections". The main content area has tabs for "Overview", "Capacity", and "Docs". The "Overview" tab is selected, showing deployment details:

- CRN:** `crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/385c488a0a5c44ef8e19d6d790a093df:f7222986-a36d-4897-ab99-49511c5f1aac::`
- Location:** London
- External endpoint:** <https://ed75f248-e5f6-411c-a1c8-e466095c7806-bluemix.cloudant.com>
- External endpoint (preferred):** <https://ed75f248-e5f6-411c-a1c8-e466095c7806-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM, Cloudant credentials, and a "Migrate to IAM Only" button.
- Activity Tracker event types:** A dropdown menu set to "Management" with a "Save" button.
- Disk encryption:** Yes. Automatically generated disk encryption key.

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

STEP 3

The screenshot shows the Cloudant Dashboard in a web browser. The address bar displays the URL: `ed75f248-e5f6-411c-a1c8-e466095c7806-bluemix.cloudant.com/dashboard.html`. The page title is "Databases". There is a search bar labeled "Database name" and buttons for "Create Database", "JSON", and a notification bell. The main content area shows a table of databases:

Name	Size	# of Docs	Partitioned	Actions
data	0.6 KB	2	No	[Icons]
mydb	4.9 MB	15934	No	[Icons]
noderedbottd20221106	20.4 KB	3	No	[Icons]
nodereddahdn20221106	2.3 KB	2	No	[Icons]
noderediwivz20221113	31.9 KB	4	No	[Icons]
noderedkmnfb20221104	0 bytes	0	No	[Icons]
noderedknkjp20221104	2.3 KB	2	No	[Icons]
noderedvvdvp20221105	16.0 KB	4	No	[Icons]
noderedyqsbm20221104	17.5 KB	4	No	[Icons]

At the bottom of the table, it says "Showing 1-9 of 9 databases." and "Databases per page" with a dropdown set to 20. There are also navigation arrows and a page number "1".

STEP 4

Databases

Database name

Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned
data	0.6 KB	2	No
mydb	4.9 MB	15934	No
noderedbottd20221106	20.4 KB	3	No
nodereddahdn20221106	2.3 KB	2	No
noderediwivz20221113	31.9 KB	4	No
noderedkmnfb20221104	0 bytes	0	No
noderedknkjp20221104	2.3 KB	2	No
noderedvvdvp20221105	16.0 KB	4	No
noderedyqsbm20221104	17.5 KB	4	No

Showing 1-9 of 9 databases

Create Database

Database name
database-name

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

> Which should I choose?

Cancel Create

STEP 5

mydb

Document ID

Options {} JSON

All Documents +

Query

Permissions

Changes

Design Documents +

Log Out

Table Metadata {} JSON

Create Document

id	key	value
00031bbeffbd3993552435fe91076...	00031bbeffbd3993552435fe91076...	{"rev": "1-dc182f07f01754053ddaef..."}
00128b6ee49fa460913aacab6ba17...	00128b6ee49fa460913aacab6ba17...	{"rev": "1-4398b3f4c0baeda709b9b..."}
001d6457adb06bc4a393ef64826ce...	001d6457adb06bc4a393ef64826ce...	{"rev": "1-0846f8e118b24e45565c6..."}
0040b9ee4a8f23b40f495376d6876...	0040b9ee4a8f23b40f495376d6876...	{"rev": "1-e9460347e18e12b72949..."}
004541fad82a8b6003f3eccaff59aed6	004541fad82a8b6003f3eccaff59aed6	{"rev": "1-6798f15890e02615025d..."}
0045b2a51b5c34f795b2ea93548e9...	0045b2a51b5c34f795b2ea93548e9...	{"rev": "1-5f1ed9bfe367612e61621..."}
00611074943b6781dc21d9047743...	00611074943b6781dc21d9047743...	{"rev": "1-318602e5341834e59986..."}
008bf259a30efb436ca4023c8b0cda...	008bf259a30efb436ca4023c8b0cda...	{"rev": "1-31992070de09c0329a46..."}
008bf259a30efb436ca4023c8b0d5e...	008bf259a30efb436ca4023c8b0d5e...	{"rev": "1-c49d53495ff7703cc335c..."}
008bf259a30efb436ca4023c8b0e5c...	008bf259a30efb436ca4023c8b0e5c...	{"rev": "1-51339ed5c752104b47d5f..."}
008bf259a30efb436ca4023c8b339...	008bf259a30efb436ca4023c8b339...	{"rev": "1-22470289f941a78c3b57..."}

Showing document 1 - 20. Documents per page: 20

RESULT :

Cloudant DB is successfully created