

CREATE & CONFIGURE IBM CLOUD SERVICES

CREATE A DATABASE IN CLOUDANT DB

Date	11 NOV 2022
Team ID	PNT2022TMID27535
Project name	Personal assistance for senior who are self- reliant

1.CLOUDANT SERVICE:

The screenshot shows the IBM Cloud console interface for a Cloudant database instance. The instance is named 'node-red-gekbs-2022--cloudant-1668140135394' and is in an 'Active' state. The 'Overview' tab is selected, displaying deployment details such as CRN, Location (Sydney), External endpoint, and Authentication methods. A 'Launch Dashboard' button is visible in the top right corner.

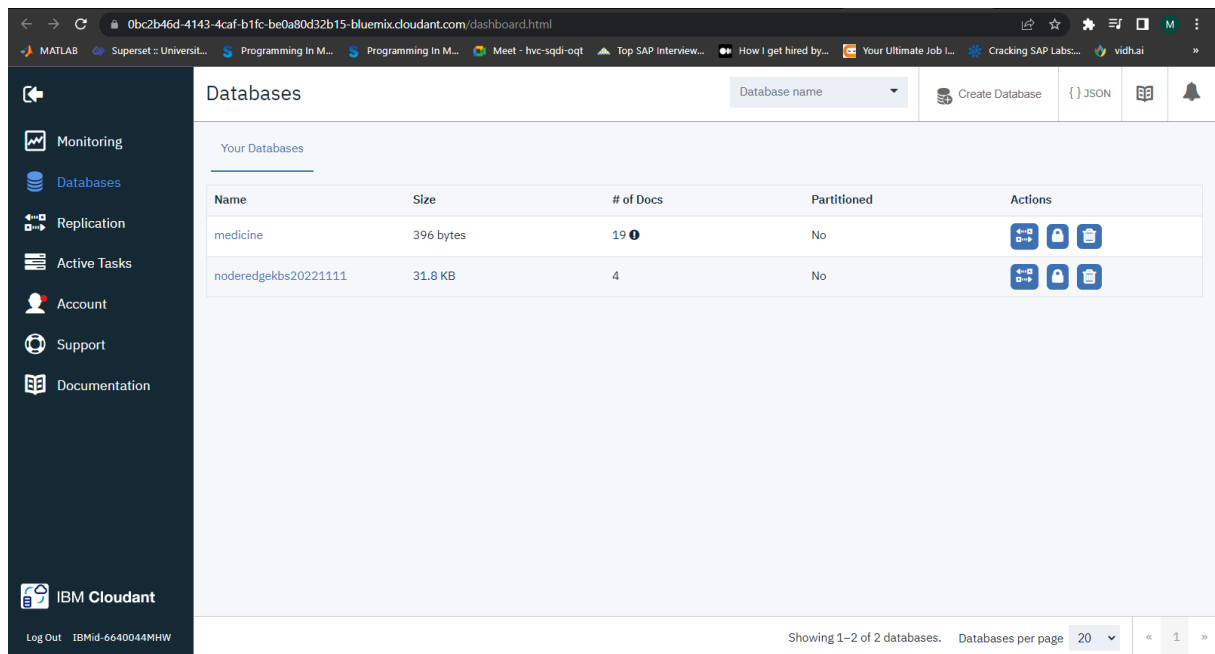
Field	Value
CRN	crm:v1:bluemixpublic:cloudantnosqldb:au-syd:a/57fad6569e7a4f1c9ddbe34444403645:20c32862-24f0-42d3-b25a-ee3b3f8e86cc::
Location	Sydney
External endpoint	https://0bc2b46d-4143-4caf-b1fc-be0a80d32b15-bluemix.cloudant.com
External endpoint (preferred)	https://0bc2b46d-4143-4caf-b1fc-be0a80d32b15-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM, Cloudant credentials, Migrate to IAM Only
Activity Tracker event types	Management
Disk encryption	Yes. Automatically generated disk encryption key.

The screenshot shows the IBM Cloud console interface for the same Cloudant database instance, but with the 'Connections' tab selected. It displays a table of connections, including a connection named 'Node RED GEKBS 2022-11-11' with a status of 'Started'.

Name	Group	Route	Status
Node RED GEKBS 2022-11-11	alphawings / Node-red	node-red-gekbs-2022-11-11.au-syd.mybluemix.net	Started

CREATION STATUS: ACTIVE

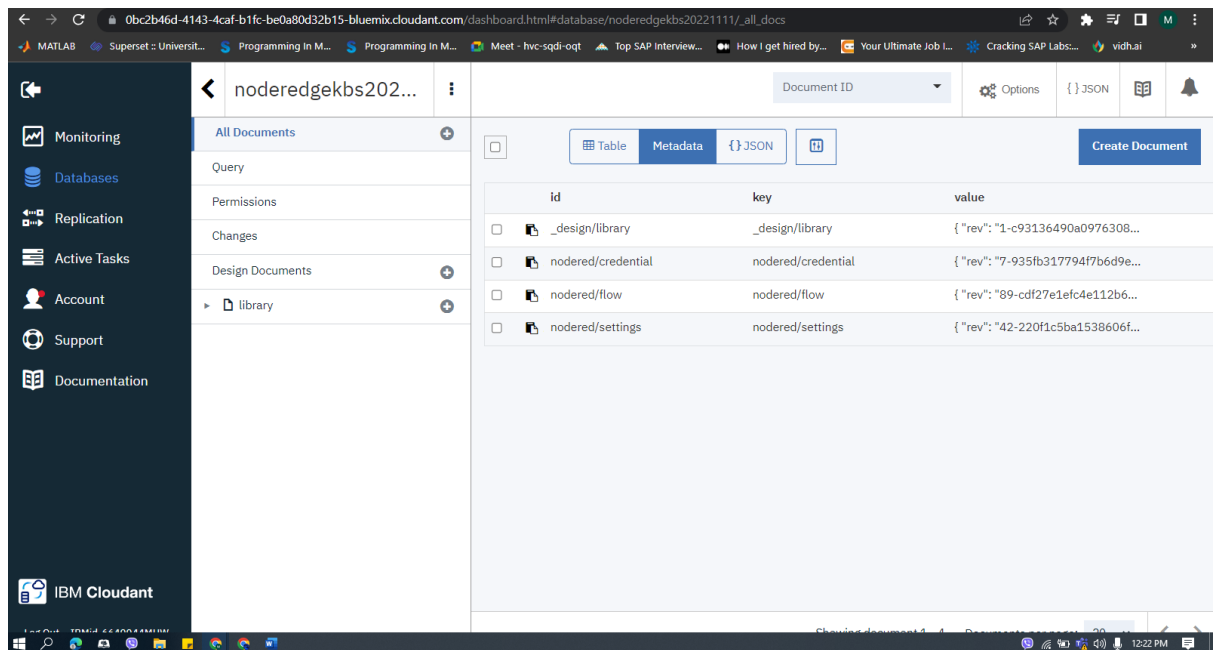
2.SERVICE CREDENTIALS:



The screenshot shows the IBM Cloudant Databases dashboard. The left sidebar contains navigation links for Monitoring, Databases, Replication, Active Tasks, Account, Support, and Documentation. The main content area is titled 'Databases' and displays a table of databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. Two databases are listed: 'medicine' and 'noderedgekbs20221111'.

Name	Size	# of Docs	Partitioned	Actions
medicine	396 bytes	19	No	[Icons for actions]
noderedgekbs20221111	31.8 KB	4	No	[Icons for actions]

Showing 1-2 of 2 databases. Databases per page: 20



The screenshot shows the IBM Cloudant document viewer for the 'noderedgekbs20221111' database. The left sidebar contains navigation links for Monitoring, Databases, Replication, Active Tasks, Account, Support, and Documentation. The main content area displays a table of documents. The table has columns for id, key, and value. Four documents are listed, each with a checkbox for selection.

id	key	value
<input type="checkbox"/> _design/library	_design/library	{ "rev": "1-c93136490a0976308..." }
<input type="checkbox"/> nodered/credential	nodered/credential	{ "rev": "7-935fb317794f7b6d9e..." }
<input type="checkbox"/> nodered/flow	nodered/flow	{ "rev": "89-cdf27e1efc4e112b6..." }
<input type="checkbox"/> nodered/settings	nodered/settings	{ "rev": "42-220f1c5ba1538606f..." }

CREDENTIALS: GENERATED

3.Create Database In Cloudant DB

The screenshot shows the Cloudant 'Databases' page. On the left is a dark sidebar with navigation icons and a 'Log Out' button at the bottom. The main content area has a header 'Databases' with a 'Database name' dropdown, a 'Create Database' button, and icons for JSON, documents, and notifications. Below the header is a section titled 'Your Databases' containing a table with the following data:

Name	Size	# of Docs	Partitioned	Actions
medeapp	2.3 KB	2	No	

At the bottom right, it says 'Showing 1-1 of 1 databases. Databases per page: 20' with pagination controls.

The screenshot shows the Cloudant document view for the 'medeapp' database. The left sidebar now shows a list of database actions: 'All Documents' (selected), 'Query', 'Permissions', 'Changes', 'Design Documents', and 'library'. The main area has a header with 'medeapp', a 'Document ID' dropdown, 'Options' gear, JSON icon, documents icon, and notifications bell. Below the header are tabs for 'Table', 'Metadata', 'JSON', and 'Documents', with a 'Create Document' button on the right. The 'Table' tab is active, showing a table with columns 'id', 'key', and 'value':

id	key	value
_design/library	_design/library	{ "rev": "1-c93136490a0976308f8b3..." }
nodered/flow	nodered/flow	{ "rev": "1-547734d298a28baf22e7d..." }

At the bottom right, it says 'Showing document 1 - 2. Documents per page: 20' with pagination controls.