

CREATE A DATA BASE IN CLOUDANT DB

Date	16 November 2022
Team ID	PNT2022TMID13542
Project name	Hazardous area monitoring for industrial power plants by IoT
Maximum marks	2 marks

Create a Cloudant DB

The screenshot displays the IBM Cloud console interface. The browser address bar shows the URL: `cloud.ibm.com/services/cloudantnosqldb/cm%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2Fa9a9486ed5114a8f97675c92191e40e9%...`. The console header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (PRAVEENA S's Account). The main content area shows the resource list with the selected resource: `node-red-bjdin-2022--cloudant-1667633639917`, which is in an 'Active' state. The 'Overview' tab is selected, displaying deployment details:

- CRN:** `crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/a9a9486ed5114a8f97675c92191e40e9:cbabffcf-f488-4f02-9049-647cbfb7eee3::`
- Location:** London
- External endpoint:** <https://3453216d-0b71-40fe-a944-65106857df93-bluemix.cloudant.com>
- External endpoint (preferred):** <https://3453216d-0b71-40fe-a944-65106857df93-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM and Cloudant credentials. A button labeled 'Migrate to IAM Only' is visible.

The console also shows a 'Launch Dashboard' button and a 'Connections' section on the left sidebar. The Windows taskbar at the bottom indicates the time is 22:46 on 17-11-2022.

Cloudant Dashboard - Node-RED : node-red - Node-RED Dashboard - IBM Watson IoT Platf...




3453216d-0b71-40fe-a944-65106857df93-bluemix.cloudant.com/dashboard.html#/_all_dbs

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Databases

Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedgcjr20221105	26.1 KB	4	No	  

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

Log Out

Type here to search

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3453216d-0b71-40fe-a944-65106857df93-bluemix.cloudant.com/dashboard.html#database/noderedgcjr20221105/_all_docs

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noderedgcjr2022...

Document ID Options {} JSON

All Documents Query Permissions Changes Design Documents library

Create Document

	id	key	value
<input type="checkbox"/>	_design/library	_design/library	{ "rev": "1-c93136490a0976308f8b3..." }
<input type="checkbox"/>	nodered/credential	nodered/credential	{ "rev": "5-c8cbaa4adfd175d6078e2d..." }
<input type="checkbox"/>	nodered/flow	nodered/flow	{ "rev": "27-bac6aa96c8eea6a4892f3..." }
<input type="checkbox"/>	nodered/settings	nodered/settings	{ "rev": "11-225016f147c5abdb3847..." }

Showing document 1 - 4. Documents per page: 20

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