

## CREATE A DATABASE IN CLOUDANT DB

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Team ID	PNT2022TMID4963
Project name	Gas leakage monitoring & Alerting System for Industries

1)

The screenshot shows the IBM Cloud console interface for creating a new Cloudant instance. The browser address bar shows the URL: `cloud.ibm.com/catalog/services/cloudant?bss_account=d5f54e3f999148758ab0d1041cc294e4`. The page title is "IBM Cloud". The navigation bar includes "Catalog", "Manage", and the user name "Vaibhavalakshmi Gopal...".

The main content area is titled "Configure Cloudant instance". It includes the following fields and options:

- Available regions:** A dropdown menu showing "London".
- Instance name:** A text input field containing "Cloudant-6n".
- Resource group:** A dropdown menu showing "Default".
- Tags:** A text input field with examples: "env:dev, version-1".
- Authentication method:** A dropdown menu showing "IAM".
- Plan:** Two radio buttons: "Lite" (selected) and "Standard".

On the right side, there is a "Summary" panel for the "Cloudant Lite" plan, which is "Free". The summary includes the following details:

- 20 Reads/sec
- 10 Writes/sec
- 5 Global Queries/sec
- 1 GB Storage

At the bottom of the summary panel, there are two buttons: "Create" (in blue) and "Add to estimate" (in grey).

The bottom of the screenshot shows the Windows taskbar with the date and time: "17-11-2022 08:38".

2)

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and a user profile. The main content area is titled 'Cloudant-6n' and is marked as 'Active'. It features a 'Manage' sidebar with options like Service credentials, Plan, and Connections. The 'Overview' tab is selected, displaying 'Deployment details' for a Cloudant database. The details include the CRN, Location (London), External endpoint, External endpoint (preferred), Authentication methods (IBM Cloud IAM), Activity Tracker event types (Management), and Disk encryption (Yes, Automatically generated disk encryption key). A 'Launch Dashboard' button is visible in the top right corner of the details section.

Deployment details	
CRN	crn:v1:bluemixpublic:cloudantnosqldb:eu-gb:a/d5f54e3f999148758ab0d1041cc294e4:faaf4cbd-67bd-4fb4-95aa-888e9ccd9391::
Location	London
External endpoint	<a href="https://87b99597-d2f8-47ac-8f6c-cd3125d6b600-bluemix.cloudant.com">https://87b99597-d2f8-47ac-8f6c-cd3125d6b600-bluemix.cloudant.com</a>
External endpoint (preferred)	<a href="https://87b99597-d2f8-47ac-8f6c-cd3125d6b600-bluemix.cloudantnosqldb.appdomain.cloud">https://87b99597-d2f8-47ac-8f6c-cd3125d6b600-bluemix.cloudantnosqldb.appdomain.cloud</a>
Authentication methods	IBM Cloud IAM
Activity Tracker event types	Management
Disk encryption	Yes, Automatically generated disk encryption key.

3)

The screenshot shows the Cloudant dashboard interface. The top navigation bar includes the Cloudant logo, a search bar, and links to Query, Permissions, Changes, and Design Documents. The main content area is titled 'success' and displays a 'No Documents Found' message. A 'Create Document' button is visible in the top right corner. The dashboard also shows a 'Document ID' dropdown, 'Options', and a 'JSON' button. The bottom status bar indicates 'Showing 0 documents' and 'Documents per page: 20'.

success

Document ID

Options

JSON

Create Document

No Documents Found

Showing 0 documents. Documents per page: 20