

## Create and configure IBM Cloud services

### Cloudant database

Date	5 November2022
Team ID	PNT2022TMIDI3381
Project Name	Project – IoT based smart crop protection system for agriculture
Maximum Marks	4 marks

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 the user profile (KIRUTHIKA BOOPATH...). The main content area displays the details of a Cloudant database instance. The instance name is 'node-red-cehd-2022--cloudant-1667535212844', and its status is 'Active'. The 'Overview' tab is selected, showing deployment details such as the CRN, Location (London), External endpoint, and External endpoint (preferred). The 'Authentication methods' section shows 'IBM Cloud IAM' and 'Cloudant credentials'. A 'Launch Dashboard' button is visible in the top right corner.

The screenshot shows the Cloudant dashboard interface. The top navigation bar includes the Cloudant logo, a search bar, and links to Create Database, JSON, and a notification bell. The main content area displays the 'Databases' section, which is currently empty. A 'Create Database' modal is open on the right side of the screen. The modal contains a 'Database name' field with the value 'sample', a 'Partitioning' section with radio buttons for 'Non-partitioned - recommended for most workloads' (selected) and 'Partitioned', and a 'Which should I choose?' section. At the bottom of the modal, there are buttons for 'Cancel', 'Settings to activate', and 'Create'. The status bar at the bottom indicates 'Showing 1-0 of 0 databa'.

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IBM

IBM-Project-1

My IBM

Service Details

Cloudant Dash

3f0a9a1f-bef4-4fbb-8222-58b29ce660ef-bluemix.cloudant.com/dashboard.html#database/sample/\_all\_docs

GmailYouTubeMaps

sample

Document ID

Options

{ }JSON

All Documents

Query


Permissions

Changes

Design Documents

Log Out

Database created successfully



No Documents Found

Showing 0 documents. Documents per page: 20

Activate Windows  
Go to Settings to activate Windows.





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Cloud Object Storage

Cloudant | IBM

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F1e2e1619322c49cc8435515d87fb...

GmailYouTubeMaps

IBM Cloud

Search resources and products...

CatalogManageKIRUTHIKA BOOPATH...

Cloud Object Storage

Storage instances

Cloud Object Storage-sj

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket

Name	Public access	Location	Storage class	Created
samplestorage123	No	jp-tok	Smart Tier	2022-11-04 10:50 AM

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