

Step 2 : In the Resource list page, under Services click Cloudant. You'll be redirected to a new page, click Launch Dashboard.

Resource list

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter...					
Compute (1)					
Node RED YXGNR 2022-11-07	Sajee950819 / dev	Frankfurt	Node.js	Started	-
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (2)					
node-red-rhukp-2022--cloudant-1666681718563	Default	Sydney	Cloudant	Active	-
node-red-rhukp-2022--cloudant-1666681718563	Sajee950819 / dev	Frankfurt	Cloudant	Provisioned	-
Development (0)					
Logging and monitoring (0)					
Migration (0)					

node-red-rhukp-2022--cloudant-1666681718563 Active Add tags

Details Actions...

Manage Overview Capacity Docs

Service credentials

Plan

Connections

Deployment details

CRN: crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/32aa10c73b174b92a8ae7a956ab8a8f5:1d3b09c2-4b63-4a0b-8e57-a55b3deab5a4::

Location: Sydney

External endpoint: <https://bb63803a-c440-4b23-8b99-317d6c175cf2-bluemix.cloudant.com>

External endpoint (preferred): <https://bb63803a-c440-4b23-8b99-317d6c175cf2-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods: IBM Cloud IAM and Cloudant credentials [Migrate to IAM Only](#)

Activity Tracker event types: Management Save

Disk encryption: Yes. Automatically generated disk encryption key.

Capacity details

You are currently subscribed to the Lite plan. Upgrade

The screenshot displays the IBM Cloud console interface. At the top, the browser address bar shows the URL: <https://cloud.ibm.com/services/cloudantnosqldb/crm%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3AAu-syd%3Aa%2F32aa10c73b174b92a8ae7a956ab8a8f5%3A1d3b09c2-4b63-4a0b-...>. The console header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Sajeetha Banu S's Account).

The main content area shows the details of a resource named **node-red-rhukp-2022--cloudant-1666681718563**, which is in an **Active** state. The left sidebar contains a 'Manage' tab and links for Service credentials, Plan, and Connections. The right sidebar has a 'Launch Dashboard' button.

The 'Overview' tab is selected, displaying the following deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/32aa10c73b174b92a8ae7a956ab8a8f5:1d3b09c2-4b63-4a0b-8e57-a55b3deab5a4::
- Location:** Sydney
- External endpoint:** <https://bb63803a-c440-4b23-8b99-317d6c175cf2-bluemix.cloudant.com>
- External endpoint (preferred):** <https://bb63803a-c440-4b23-8b99-317d6c175cf2-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM and Cloudant credentials. A button labeled 'Migrate to IAM Only' is present.
- Activity Tracker event types:** A dropdown menu is set to 'Management' with a 'Save' button.
- Disk encryption:** Yes. Automatically generated disk encryption key.

Below the deployment details, there is a 'Capacity details' section. At the bottom right of the console, there is an 'Upgrade' button. The Windows taskbar at the bottom shows the system clock as 12:09 on 13-11-2022.

Step 2: You'll be redirected to the database page. Provide a database name and select partitioned and then select create. Then click create database.




Service Details - IT x Cloudant Dashbo x IBM_CLOUDANT x IBM Watson IoT P x IBM x IBM Project 3160 x Downloads x +

https://bb63803a-c440-4b23-8b99-317d6c175cd2-bluemix.cloudant.com/dashboard.html

Databases

Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedyxn20221107	27.4 KB	4	No	  

Showing 1-1 of 1 databases. Databases per page 20 « 1 »

Log Out

Type here to search

26°C Cloudy 12:10 13-11-2022

Step 3 : Type database name and create.

Service Details - IT x Cloudant Dashbo x IBM_CLOUDANT x IBM Watson IoT P x IBM x IBM Project 3160 x Downloads x +

https://bb63803a-c440-4b23-8b99-317d6c175cd2-bluemix.cloudant.com/dashboard.html

Databases

Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned
noderedyxn20221107	27.4 KB	4	No

Create Database

Database name

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

> Which should I choose?

Cancel Create

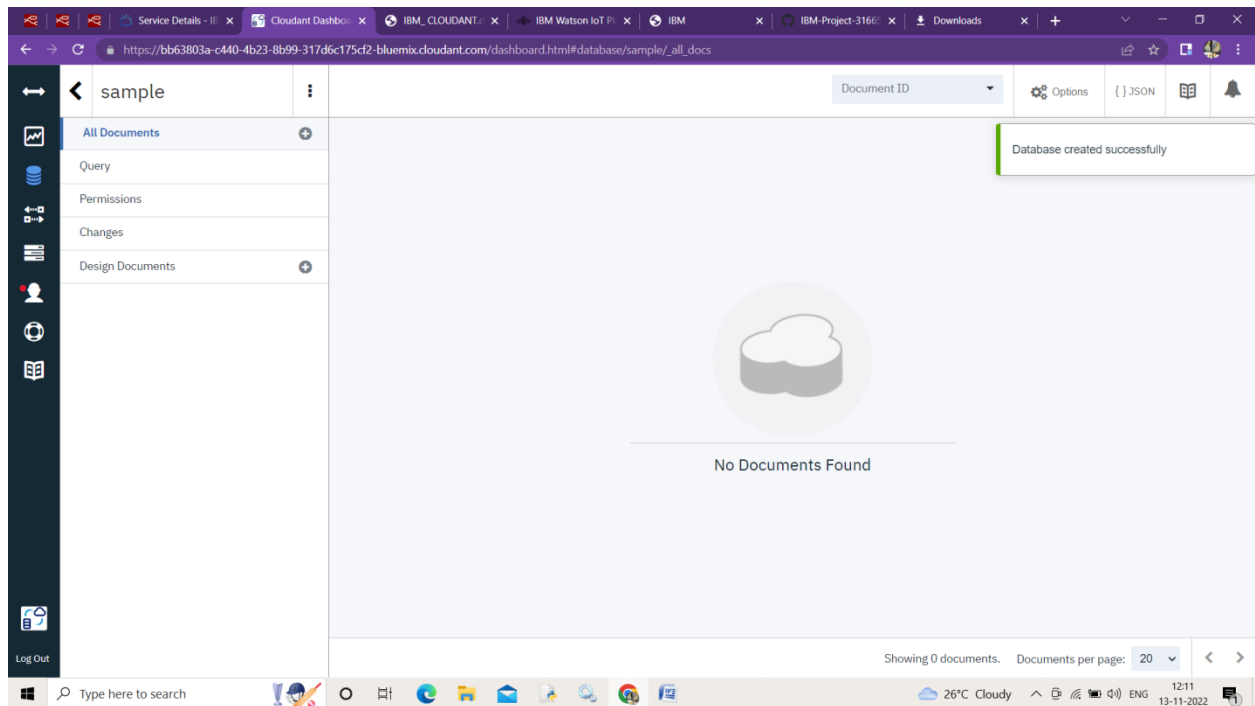
Showing 1-1 of 1 databa

Log Out

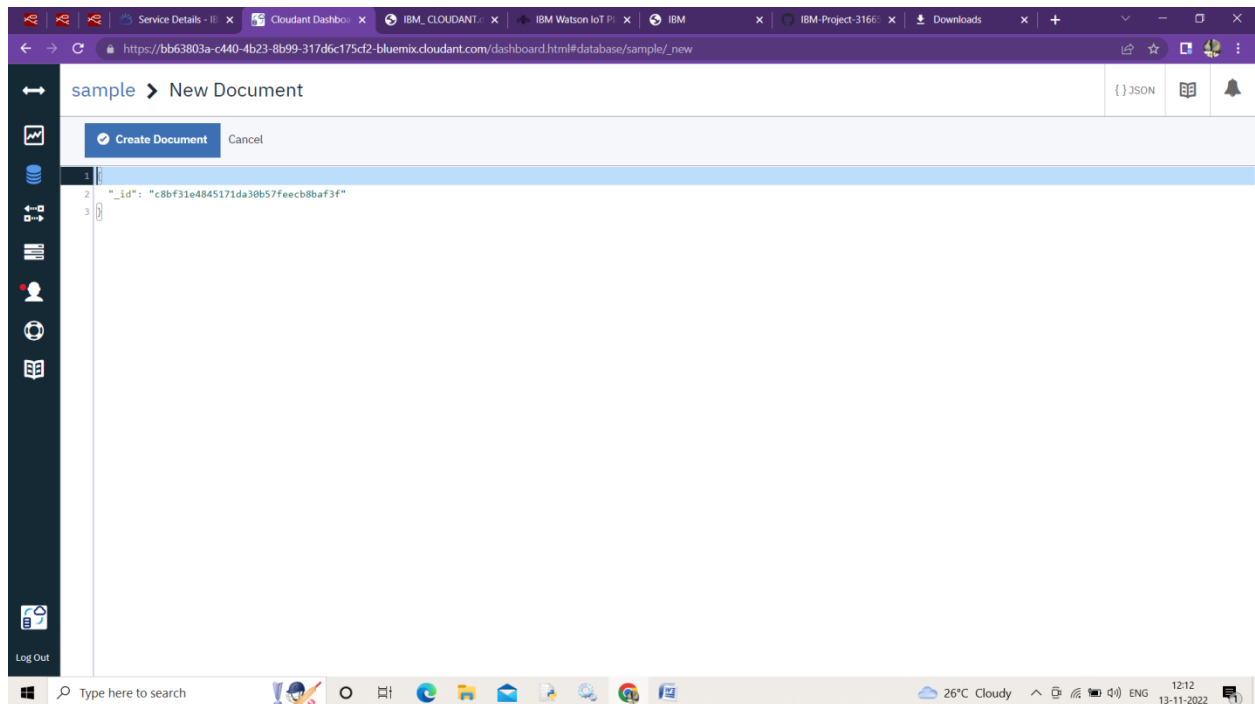
Type here to search

26°C Cloudy 12:10 13-11-2022

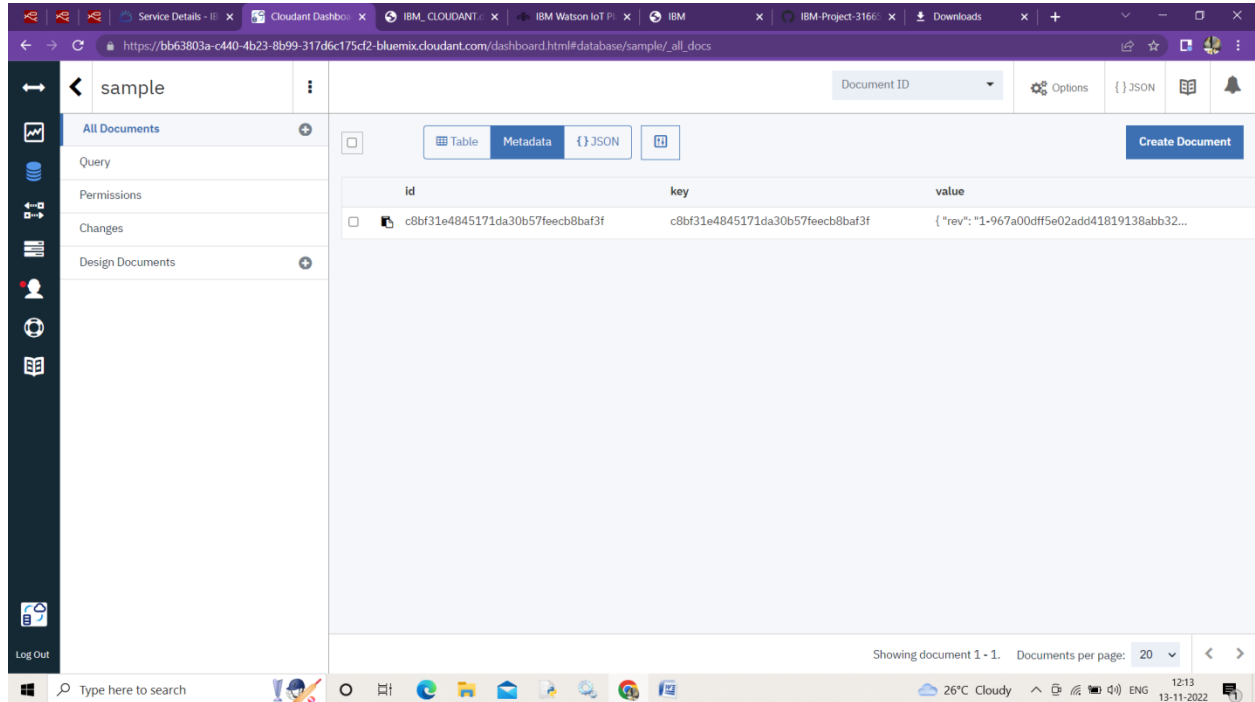
Step 4 : Database is created successfully.



Step 5 : Create document in database by entering id .



Step 6 : Document is created successfully.



The screenshot shows the IBM Cloudant dashboard interface. The browser address bar displays the URL: https://bb63803a-c440-4b23-8b99-317d6c175cd2-bluemix.cloudant.com/dashboard.html#database/sample/_all_docs. The dashboard has a sidebar on the left with navigation options: All Documents, Query, Permissions, Changes, and Design Documents. The main area shows a table view of documents. The table has columns for 'id', 'key', and 'value'. A single document is listed with the following details:

id	key	value
c8bf31e4845171da30b57feecb8baf3f	c8bf31e4845171da30b57feecb8baf3f	{ "rev": "1-967a00dff5e02add41819138abb32..." }

At the bottom of the dashboard, it indicates 'Showing document 1 - 1' and 'Documents per page: 20'. The Windows taskbar at the bottom shows the system clock as 12:13 on 13-11-2022.

Step 7 : A database is succeeully created in cloudant .

Service Details - IBM Cloudant Dashboard - IBM_CLOUDANT - IBM Watson IoT Platform - IBM - IBM-Project-3166 - Downloads

https://bb63803a-c440-4b23-8b99-317d6c175cd2-bluemix.cloudant.com/dashboard.html#/all_dbs

Databases

Database name Create Database {} JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedyngnr20221107	27.4 KB	4	No	+ - lock trash
sample	2 bytes	1	No	+ - lock trash

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

Log Out

Type here to search

26°C Cloudy 1214 13-11-2022

Service Details - IBM Cloudant Dashboard - Cloudant | IBM - IBM_CLOUDANT - IBM Watson IoT Platform - IBM - IBM-Project-3166 - Downloads

https://cloud.ibm.com/apidocs/cloudant#introduction

Introduction

Last updated: 2022-10-24

IBM® Cloudant® for IBM Cloud® is a document-oriented database as a service (DBaaS). It stores data as documents in JSON format. It is built with scalability, high availability, and durability in mind. It comes with a wide variety of indexing options that include MapReduce, IBM Cloudant Query, full-text indexing, and geospatial indexing. The replication capabilities make it easy to keep data in sync between database clusters, desktop PCs, and mobile devices.

Detailed documentation is also available such as a [Getting started tutorial](#), [API overview](#), [documentation, tutorials, and guides](#).

This documentation describes the SDKs and examples. To see usage information and examples in your preferred SDK, select the language tab in the right pane.

Endpoint URLs

The IBM Cloudant API uses an instance-specific endpoint URL for all regions. You can find your external endpoint by following these steps:

1. Go to the IBM Cloud dashboard and open an instance.
2. Click the Service credentials tab.
3. Click the chevron next to the service credentials to open the credentials pane.
4. Copy the value from the `base` field and prefix it with the `https://` protocol. This value is the external endpoint.

For more information, see the [Locating your service credentials](#) tutorial.

Or you can copy your external endpoint by following these steps:

1. Go to the IBM Cloud dashboard and open an instance.
2. Under the Manage tab on the Overview page, see the External endpoint in the table.
3. Click **Copy** to copy the External endpoint. Paste the endpoint where you need your credentials.

A public endpoint looks something like these examples:

```
https://61110320-4615-532a-08b3-437fa9f07a7b.cloudant.com/endpointname.v1.html
```

Cloudant

- Overview
 - Introduction
 - Endpoint URLs
 - Authentication
 - Auditing
 - Event tracking
 - Error handling
 - Additional headers
 - Rate limits
 - Related APIs
- Methods
 - Server
 - Databases
 - Documents
 - Design Documents
 - Views
 - Queries
 - Searches

Curly Java Node Python Go

Feedback

Type here to search

26°C Cloudy 1217 13-11-2022