

## CREATE A DATABASE IN CLOUDANT DB

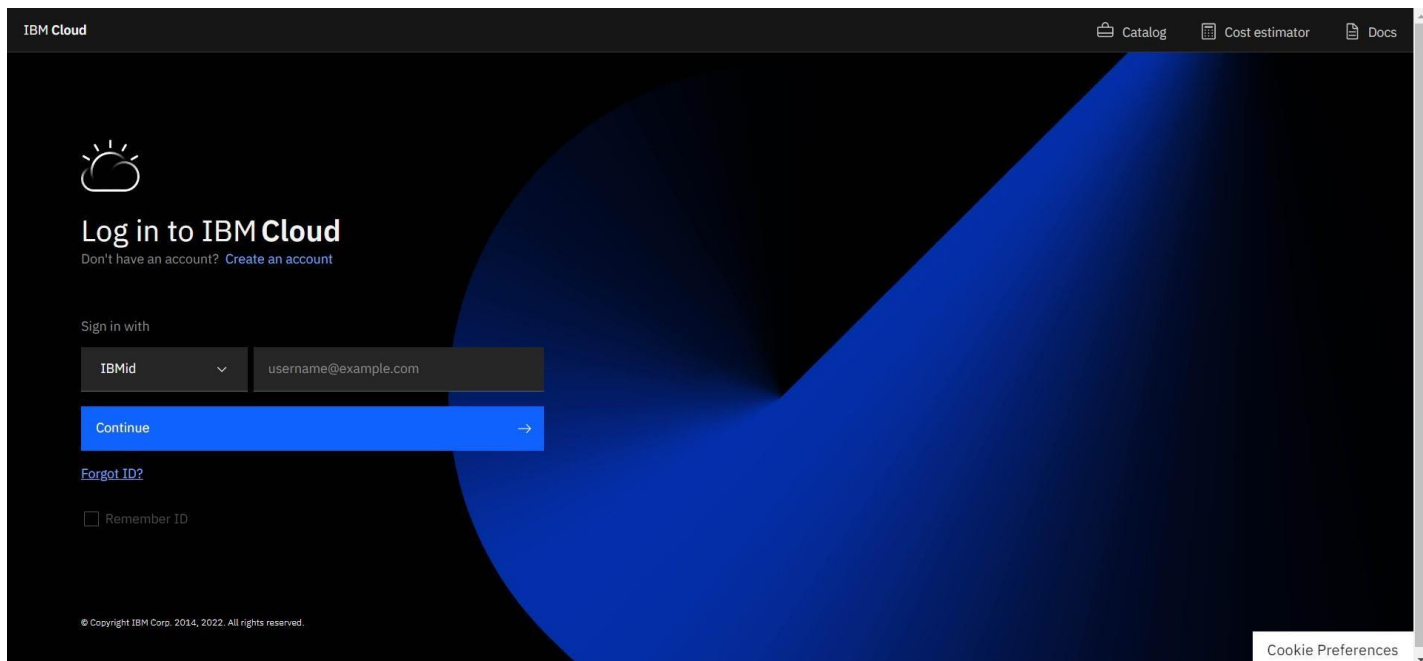
Date	19 November 2022
Team ID	PNT2022TMID09406
Project Name	Gas leakage monitoring and alerting system for industries

### Create A Database In Cloudant DB.

**Aim:** To create a database in Cloudant DB to store location data.

Steps followed:

- Logged in to IBM Cloud account.



...

- Clicked on the “Create Resource +” button.

Dashboard

Edit dashboard Upgrade account Create resource

For you

Build

Explore IBM Cloud with this selection of easy starter tutorials and services.

Explore IBM Cloud Shell

Try a command-driven approach for creating, developing, and deploying a web project.

Getting started 2 min

Visit the IBM Cloud catalog

Explore our unique product catalog that contains 190+ services and software for your business solutions.

Getting started 1 min

Build a web app with Watson Speech to Text

Deploy a conversational interface compatible with any application, device, or channel.

Getting started 15 min

Get started with Watson Discovery

Get up to speed on Watson Discovery with step-by-step tutorials, deep-dive videos, and complete examples of working code.

Recommended 2 hr

Access to a service within resource groups

Use IAM to manage access to resource groups, and thus give other users access to your service instance.

Recommended 5 min

News

View all

Unified Key Orchestrator Now Supports Easy Multicloud Key Management for Google KMS

TrustRadius Best Software: Five IBM Offerings to Make the List

Announcing IBM Cloud Pak for Network

Recent support cases

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Planned maintenance

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IBM Cloud status

View all

- Searched for “Cloudant”.

Catalog

cloudant

Cloudant

IBM Cloud Activity Tracker

SimpleCloud

CloudHedge App Modernization Platform

Cloud Native Storage and Data Service

Container Registry

AI / Machine Learning (17)

Analytics (10)

Blockchain (1)

Databases (28)

Alphabetically

AnonTech ViziVault Platform

By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported

API Connect

By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises and on the cloud.

Lite • Free • EU Supported • IAM-enabled • IBM supported

2

- Chose the “Lite Version” and clicked on “Create”.

Multitenant

Dedicated

Your instance will be running securely on environments with shared resources.

Available regions

London

Configure Cloudant instance

Instance name

Cloudant-53

Resource group

Default

Tags

Examples: env:dev, version-1

Authentication method ⓘ

IAM

Plan

Lite☒

Standard☐

Summary

1 Cloudant Lite

Free

20 Reads/sec

Free

10 Writes/sec

Free

5 Global Queries/sec

Free

1 GB Storage

Included

Create

Add to estimate

- The Cloudant database resource was created successfully

Resource list /

Cloudant-su Active Add tags

Details

Actions...

Manage

Overview

Capacity

Docs

Launch Dashboard

Service credentials

Plan

Connections

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/5c66f7e635c146c88e1993bc467588db:f6e0637b-456e-420b-a23c-d54022e5d316::

Location

London

External endpoint

https://31fe1682-0f7f-4f8d-ac7b-6a63971257b5-bluemix.cloudant.com

External endpoint (preferred)

https://31fe1682-0f7f-4f8d-ac7b-6a63971257b5-bluemix.cloudantnosqldb.appdomain.cloud

Authentication methods

IBM Cloud IAM

Activity Tracker event types ⓘ

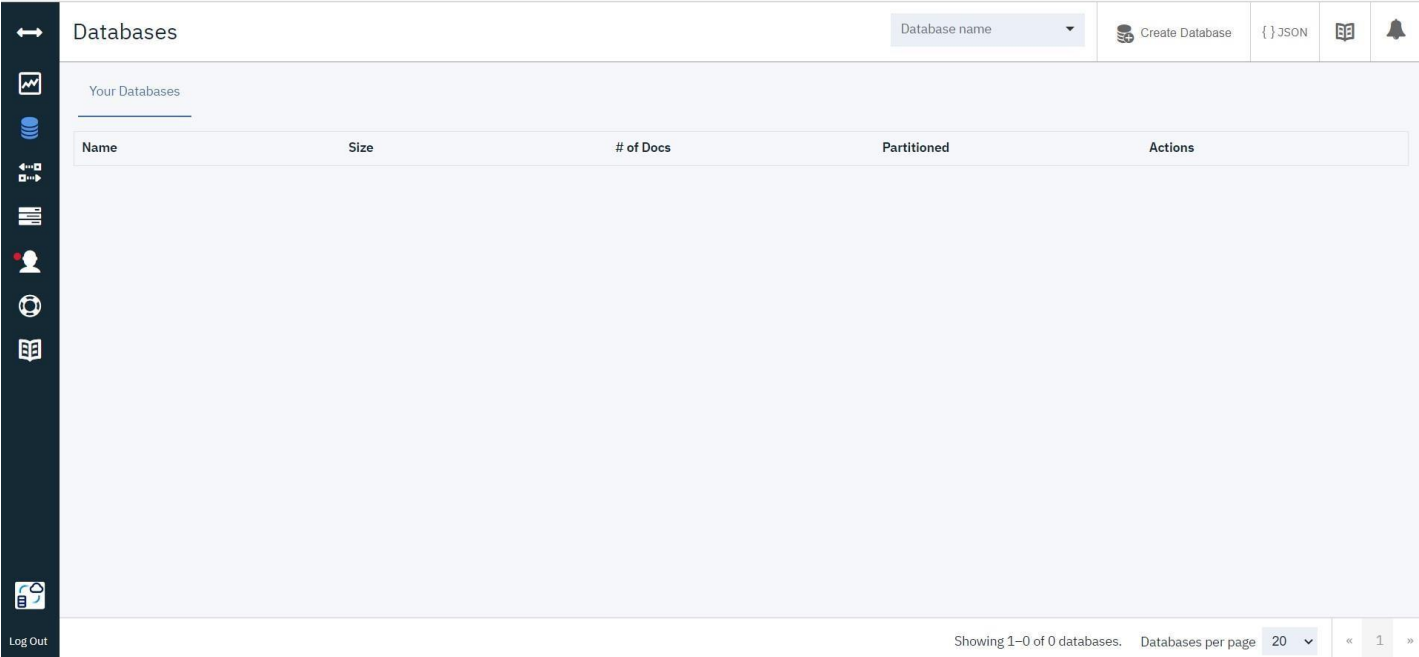
Management

Save

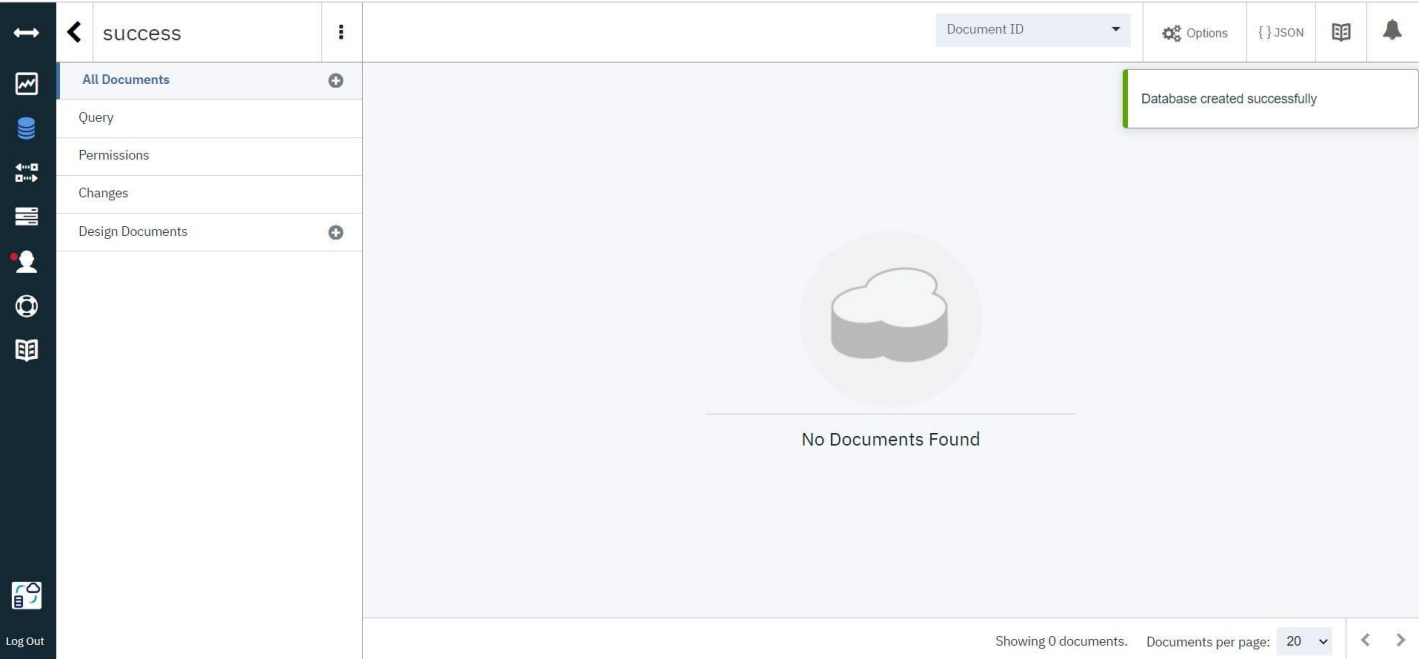
Disk encryption

Yes. Automatically generated disk encryption key.

- Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “success” as the database name and the “Non-partitioned” option.
- Database is created successfully.



**Result:**

A database to store the location data was created successfully on Cloudant DB.

