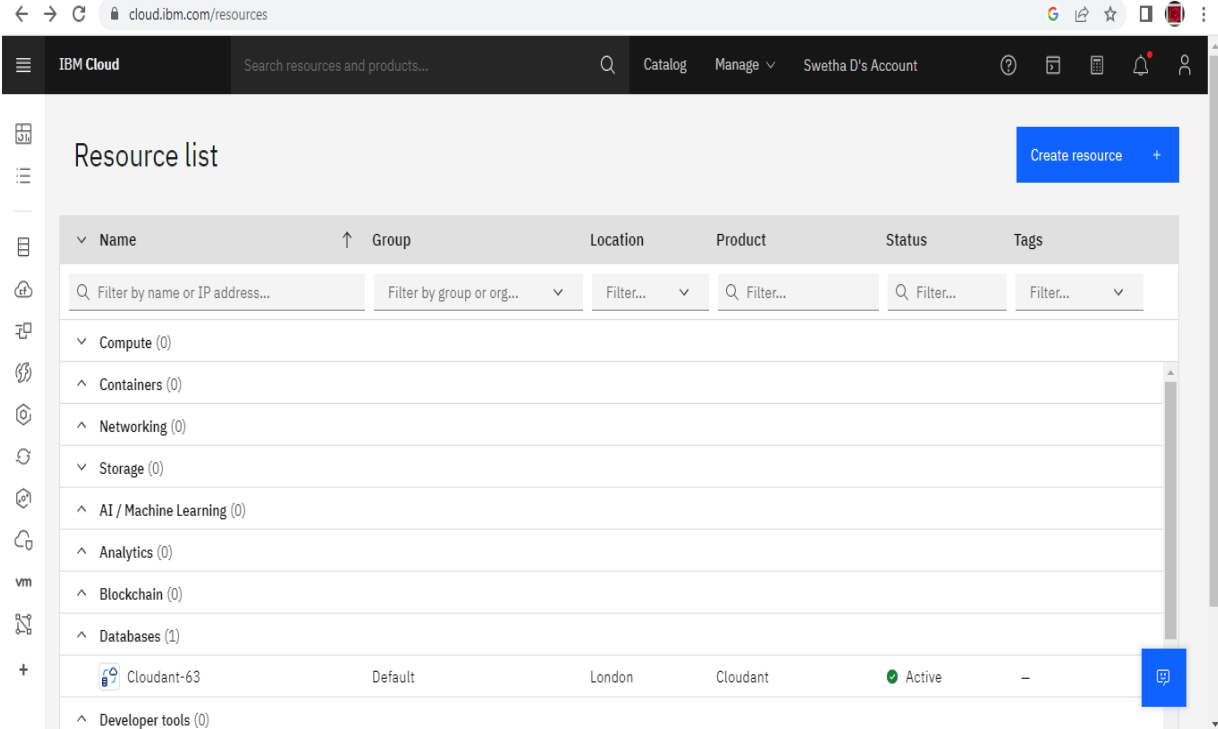


IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

Team ID : PNT2022TMID47921

PROCEDURE TO CREATE CLOUDANT-DB

Step 1: Open the IBM cloud website. In the Resource list page, under Services click Cloudant-g4. You'll be redirected to a new page, click Launch Dashboard.



The screenshot shows the IBM Cloud Resource list page. The browser address bar displays 'cloud.ibm.com/resources'. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (Swetha D's Account). The main content area is titled 'Resource list' and features a 'Create resource' button. Below the title is a table with columns: Name, Group, Location, Product, Status, and Tags. The table lists various services under the 'Compute' category, including Containers, Networking, Storage, AI / Machine Learning, Analytics, Blockchain, and Databases. The 'Databases' category is expanded, showing a single resource: 'Cloudant-63'. This resource is located in 'London', is of type 'Cloudant', and has a status of 'Active'. A blue button with a plus icon is visible next to the 'Cloudant-63' entry.

Name	Group	Location	Product	Status	Tags
Cloudant-63	Default	London	Cloudant	Active	-

cloud.ibm.com/services/cloudantnosqldb/cm%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2F3541a27d457f4427a529674883606ec5%3A06...

IBM Cloud Search resources and products... Catalog Manage Swetha D's Account

Resource list / Cloudant-63 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/3541a27d457f4427a529674883606ec5:06c9fa39-a5e2-4b-4b-a407-39466e34815c::

Location London

External endpoint <https://57b67233-4c73-43e6-977d-2d2f439c149f-bluemix.cloudant.com>

External endpoint (preferred) <https://57b67233-4c73-43e6-977d-2d2f439c149f-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods IBM Cloud IAM

Activity Tracker event types

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

57b67233-4c73-43e6-977d-2d2f439c149f-bluemix.cloudant.com/dashboard.html

Databases Database name

Create Database { } JSON

Your Databases

Name	Size	# of Docs	Partitioned
------	------	-----------	-------------

Showing 1-0 of 0 databa

Create Database

Database name database-name

Partitioning

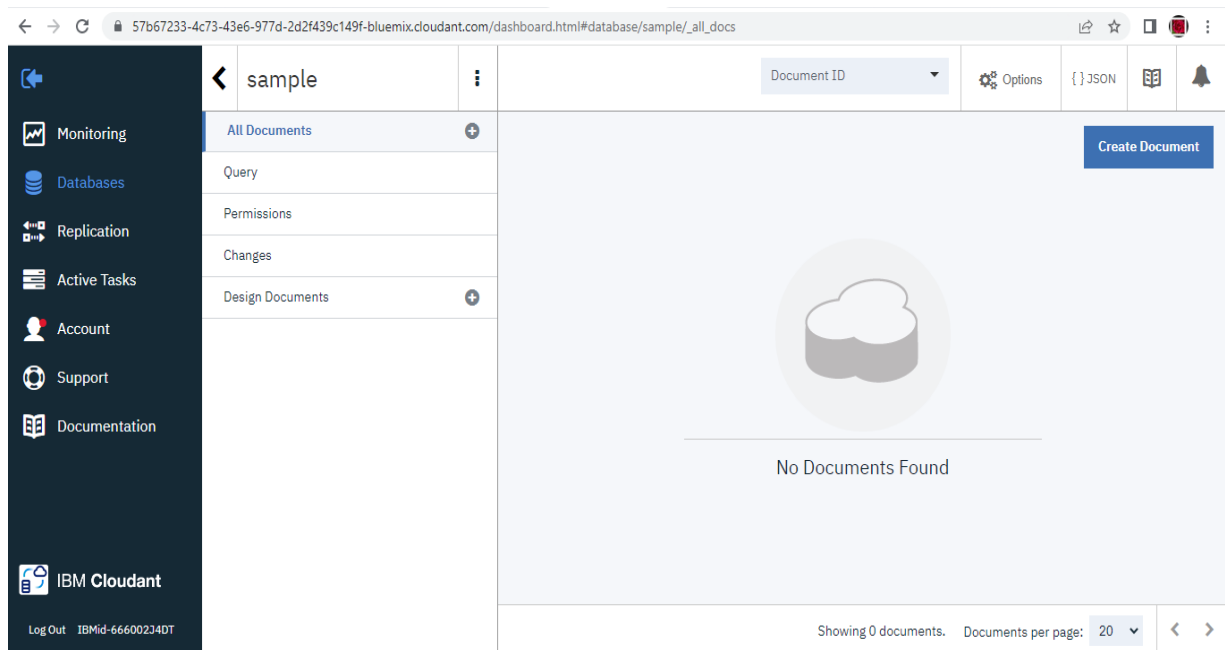
☒ Non-partitioned - recommended for most workloads

☐ Partitioned

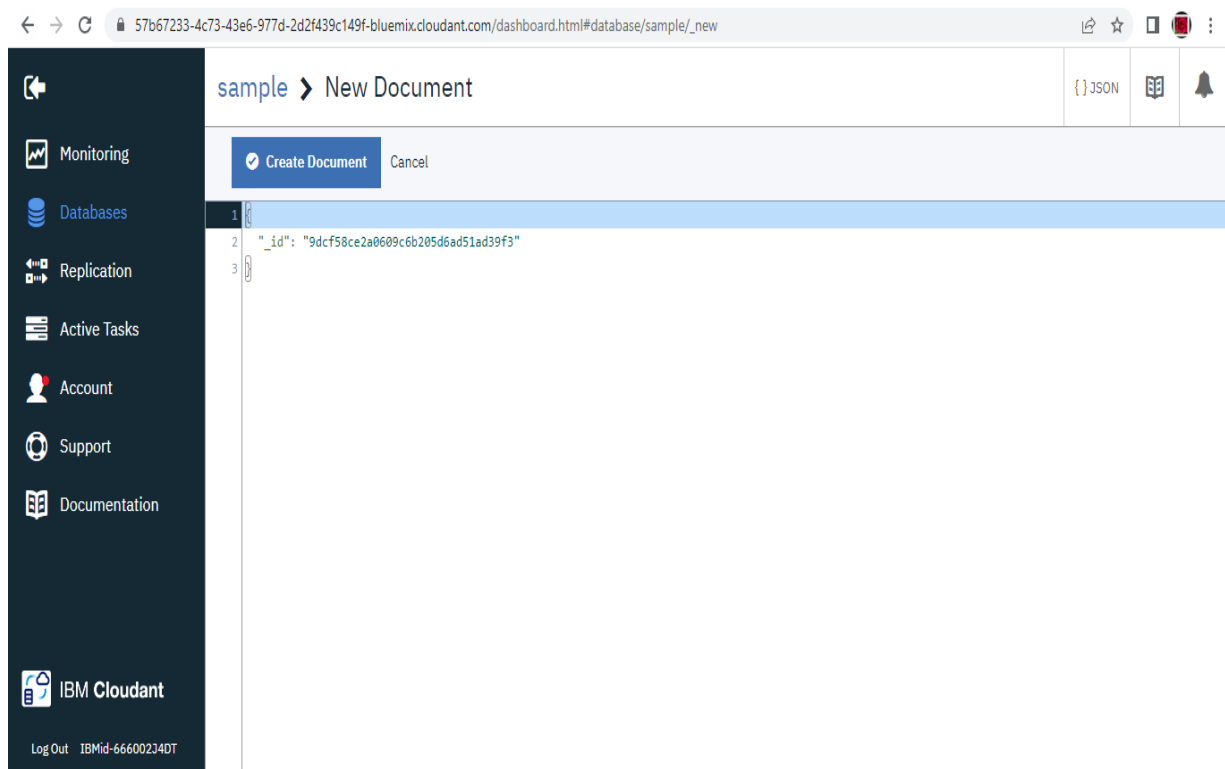
> Which should I choose?

Cancel Create

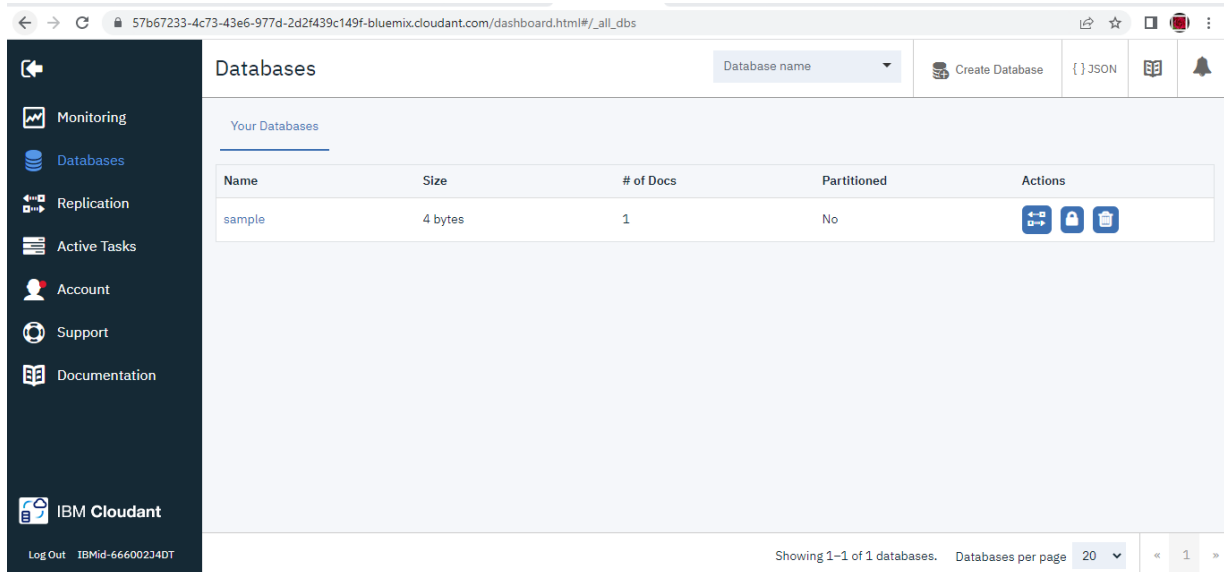
Step 3: A new page will appear with id. Enter your database and Create.






Step 4: A new page will appear. Click Create Document.

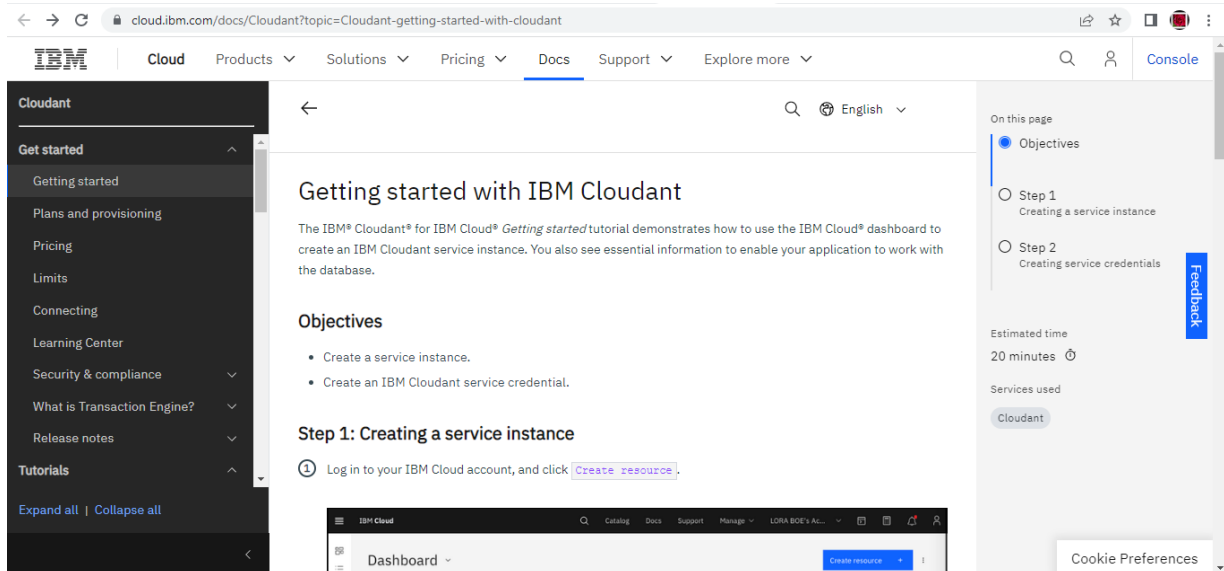


Step 5: A new page will appear. It shows the created Database.



The screenshot shows the IBM Cloudant Databases dashboard. The left sidebar contains navigation links for Monitoring, Databases, Replication, Active Tasks, Account, Support, and Documentation. The main content area is titled 'Databases' and shows a table of databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. A single database named 'sample' is listed with a size of 4 bytes, 1 document, and is not partitioned. The Actions column for 'sample' contains icons for Replication, Lock, and Delete. The bottom of the dashboard shows 'Showing 1-1 of 1 databases.' and 'Databases per page' set to 20.

Name	Size	# of Docs	Partitioned	Actions
sample	4 bytes	1	No	  



The screenshot shows the IBM Cloud documentation page for 'Getting started with IBM Cloudant'. The page has a top navigation bar with links for Cloud, Products, Solutions, Pricing, Docs, Support, and Explore more. The left sidebar contains a 'Cloudant' section with links for Get started, Plans and provisioning, Pricing, Limits, Connecting, Learning Center, Security & compliance, What is Transaction Engine?, Release notes, and Tutorials. The main content area is titled 'Getting started with IBM Cloudant' and includes a description of the tutorial, a list of objectives, and a section for 'Step 1: Creating a service instance'. The right sidebar contains a 'On this page' section with links for Objectives, Step 1, and Step 2, along with an estimated time of 20 minutes and a list of services used (Cloudant). A 'Feedback' button is also present.

Getting started with IBM Cloudant

The IBM® Cloudant® for IBM Cloud® *Getting started* tutorial demonstrates how to use the IBM Cloud® dashboard to create an IBM Cloudant service instance. You also see essential information to enable your application to work with the database.

Objectives

- Create a service instance.
- Create an IBM Cloudant service credential.

Step 1: Creating a service instance

Log in to your IBM Cloud account, and click [Create resource](#).

