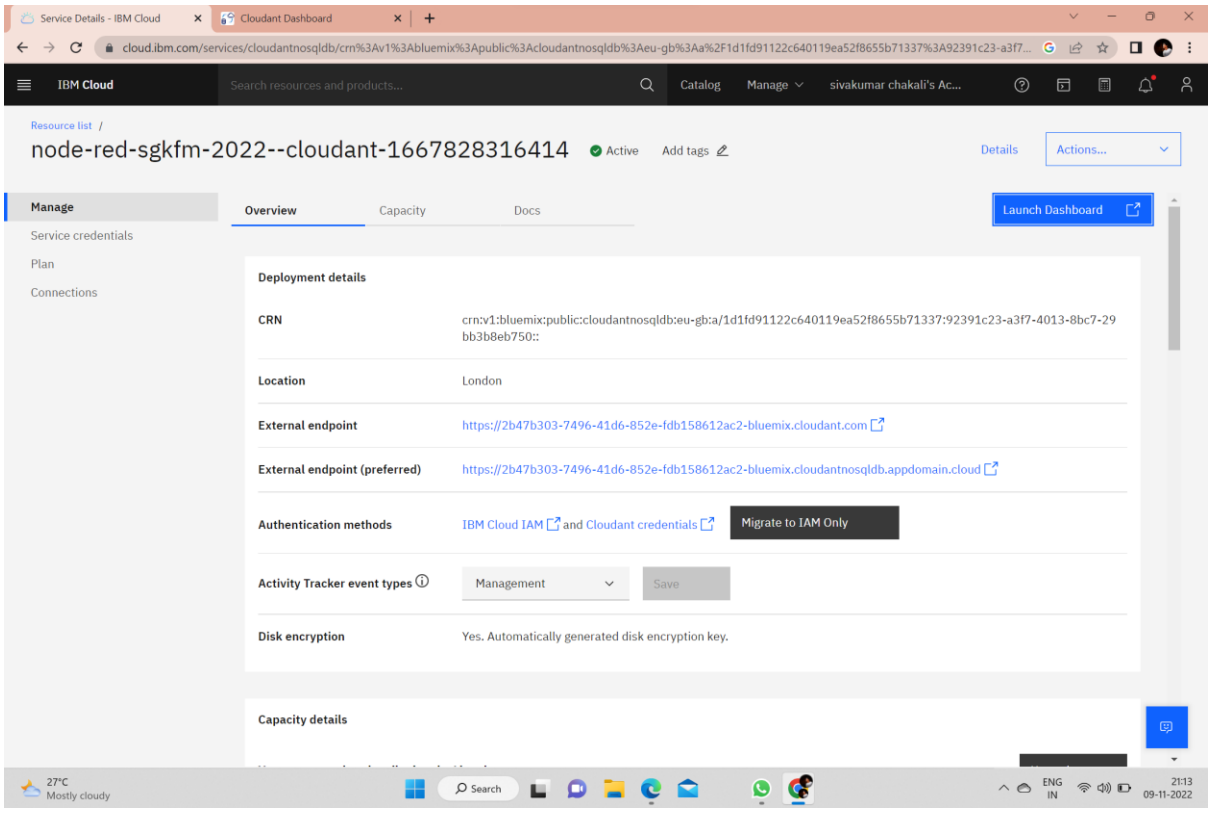
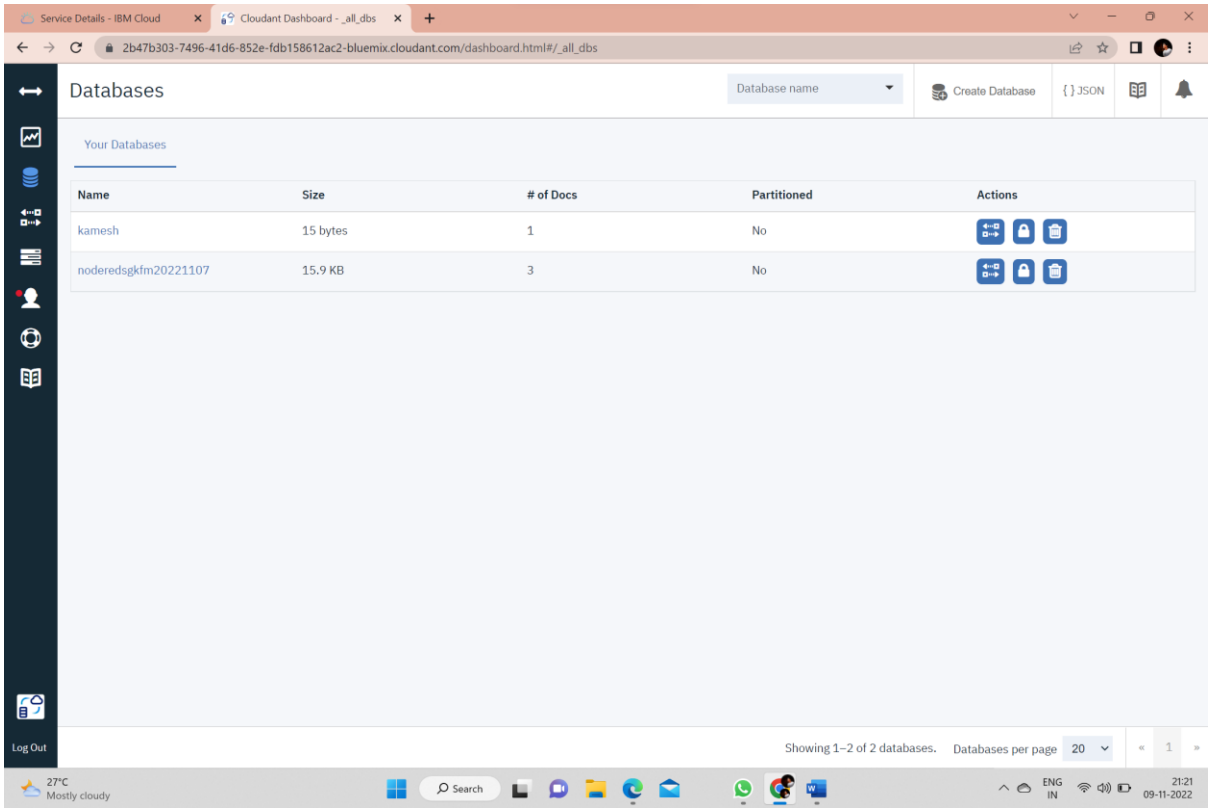
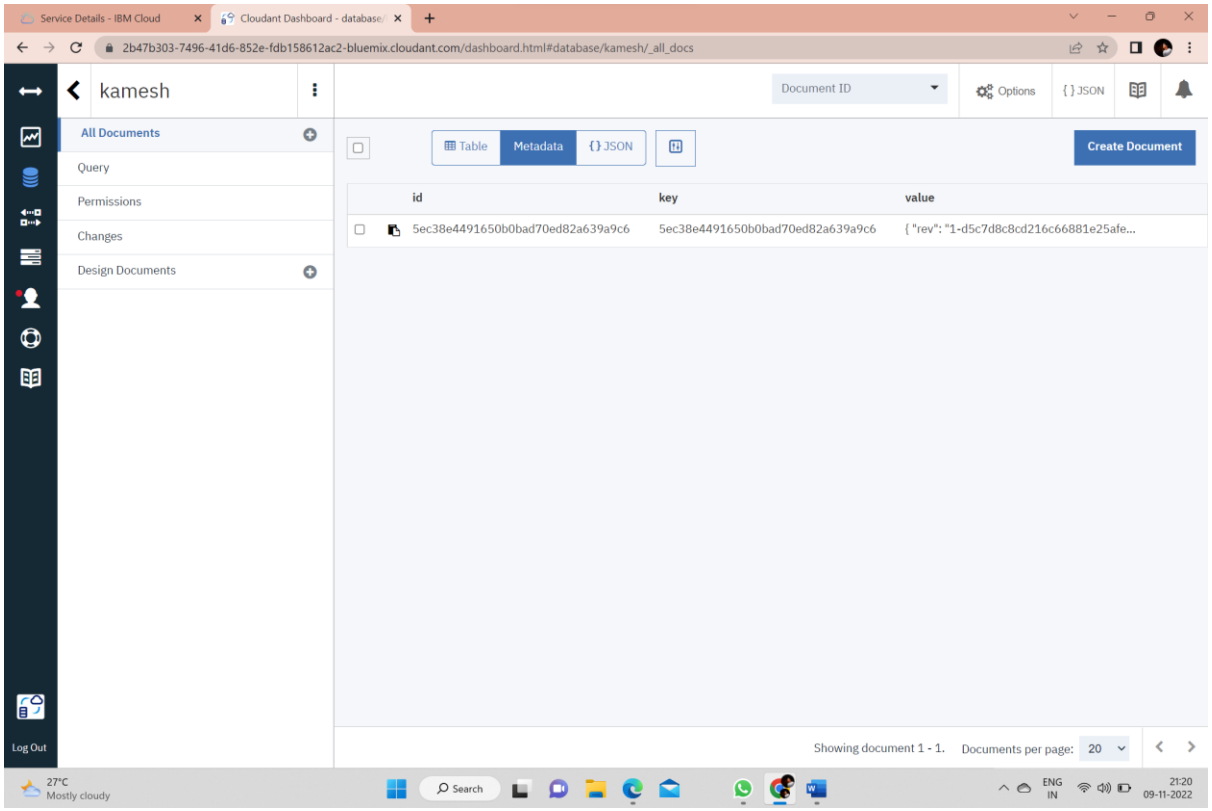
Create And Configure IBM Cloud Services

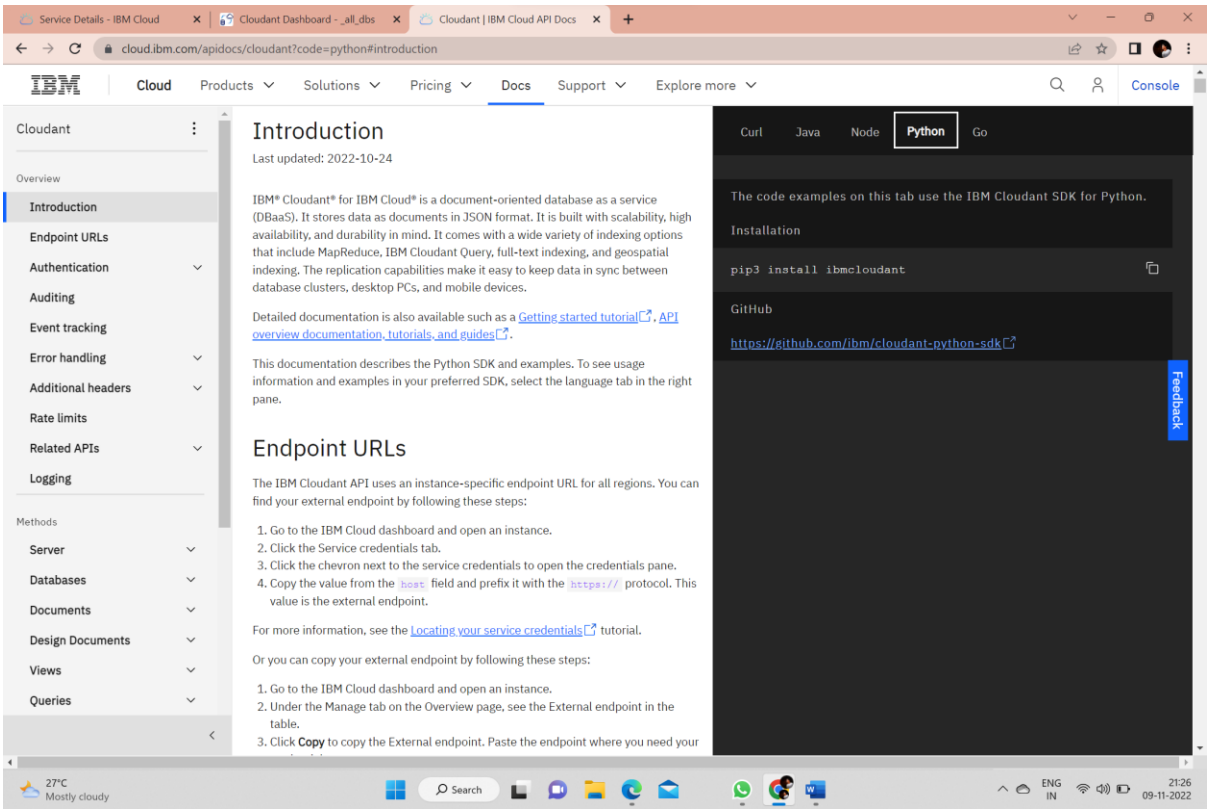
Create A Database In Cloudant DB

Date	09 November 2022
Team ID	PNT2022TMID28837
Project Name	SMART WASTE MANAGEMENT FOR METROPOLITIAN CITIES
Maximum Marks	8 Marks




Service Details - IBM Cloud
Cloudant Dashboard - _all_dbs
2b47b303-7496-41d6-852e-fdb158612ac2-bluemix.cloudant.com/dashboard.html#/_all_dbs
Databases
Database name
Create Database
{ } JSON
Your Databases
Name
Size
# of Docs
Partitioned
Actions
kamesh
15 bytes
1
No
noderedsgkfm20221107
15.9 KB
3
No
Log Out
Showing 1–2 of 2 databases.
Databases per page
20
27°C
Mostly cloudy
Search
ENG
IN
21:21
09-11-2022


Service Details - IBM Cloud
Cloudant Dashboard - database/
2b47b303-7496-41d6-852e-fdb158612ac2-bluemix.cloudant.com/dashboard.html#database/kamesh/_all_docs
kamesh
Document ID
Options
{ } JSON
All Documents
Query
Permissions
Changes
Design Documents
Table
Metadata
{ } JSON
Create Document
id
key
value
5ec38e4491650b0bad70ed82a639a9c6
5ec38e4491650b0bad70ed82a639a9c6
{ "rev": "1-d5c7d8c8cd216c66881e25afe...
Log Out
Showing document 1 - 1.
Documents per page:
20
27°C
Mostly cloudy
Search
ENG
IN
21:20
09-11-2022


Service Details - IBM Cloud
Cloudant Dashboard - _all_dbs
Cloudant | IBM Cloud API Docs
cloud.ibm.com/apidocs/cloudant?code=python#introduction
IBM Cloud Products Solutions Pricing Docs Support Explore more Console
Cloudant
Overview
Introduction
Endpoint URLs
Authentication
Auditing
Event tracking
Error handling
Additional headers
Rate limits
Related APIs
Logging
Methods
Server
Databases
Documents
Design Documents
Views
Queries
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 Python SDK 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 host 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
Curl Java Node Python Go
The code examples on this tab use the IBM Cloudant SDK for Python.
Installation
pip3 install ibmcloudant
GitHub
https://github.com/ibm/cloudant-python-sdk
Feedback
27°C Mostly cloudy
Search
ENG IN
21:26 09-11-2022