Create DocumentDB Cluster

Deploy Amazon Linux Server and install mongoshell as shown in the

blow article.

https://docs.aws.amazon.com/documentdb/latest/developerguide/getting-started.connect.html

Download the pem file as shown in above URL.

Connect to mongodb using the followig command:

mongo --ssl --host awsb23.cluster-c7khegicx1do.us-east-1.docdb.amazonaws.com:27017 --sslCAFile rds-combined-ca-bundle.pem --username sree --password <insertYourPassword>

Python :

Install python3 & visual studio code & pem file as well.

https://s3.amazonaws.com/rds-downloads/rds-combined-ca-bundle.pem

pip install pymongo

Create app.py and paste the code below and change the password.

import pymongo

myclient = pymongo.MongoClient("mongodb://awsuser:India123456@docdb-2020-11-05-03-28-13.cluster-c7khegicx1do.us-east-1.docdb.amazonaws.com:27017/?ssl=true&ssl\_ca\_certs=rds-combined-ca-bundle.pem&replicaSet=rs0&readPreference=secondaryPreferred&retryWrites=false")

mydb = myclient["test"]

col = mydb["profiles"]

x = col.find\_one()

y = col.find()

print(x)

for doc in y:

print(doc)