# Migrate to Amazon RDS

Name: Priyanshu Maheshwari
Roll No.: RA2011028010091

PROCEDURE:

https://aws.amazon.com/free/?trk=09863622-0e2a-4080-9bba-12d378e294ba&sc_channel=ps&sc_campaign=acquisition&sc_medium=ACQ-P|PS-GO|Brand|Desktop|SU|AWS|Core|IN|EN|Text&s_kwcid=AL!4422!3!453325185010!e!!g!!aws%20free&ef_id=Cj0KCQjw_7KXBhCoARIsAPdPTfiIj_nDXTj072T5S-Pc   3j6qaBSDqVs-6FJI1WtuV8Eo3mdZUwcv5_8aArdoEALw_wcB:G:s&s_kwcid=AL!4422!3!453325185010!e!!g!!aws%20free&all-free-tier.sort-by=item.additionalFields.SortRank&all-free-tier.sort-order=asc&awsf.Free%20Tier%20Types=*all&awsf.Free%20Tier%20Categories=*all
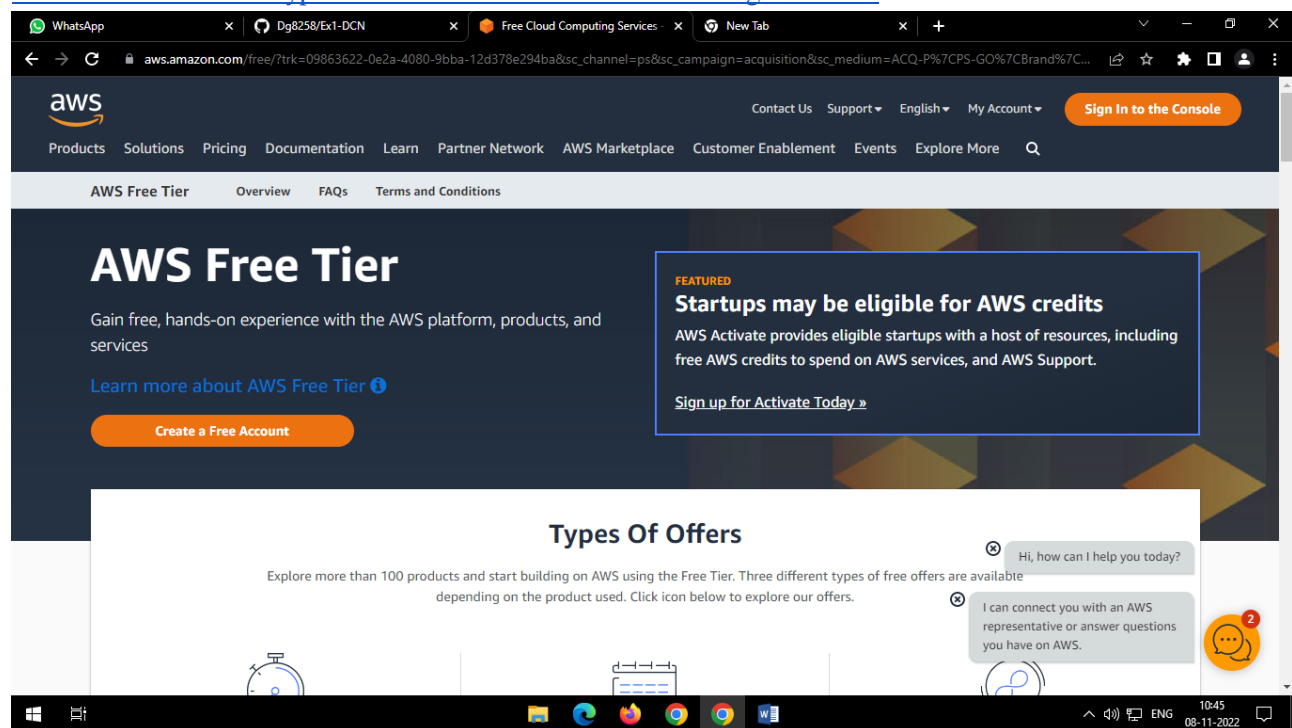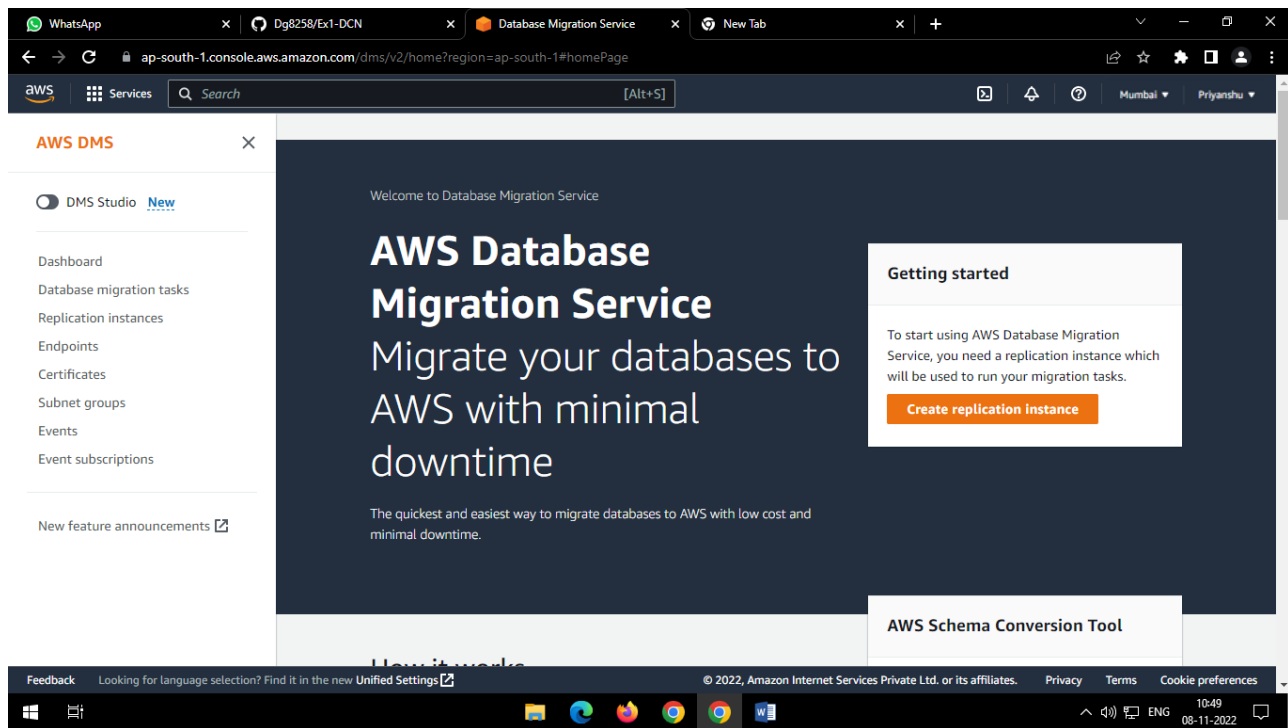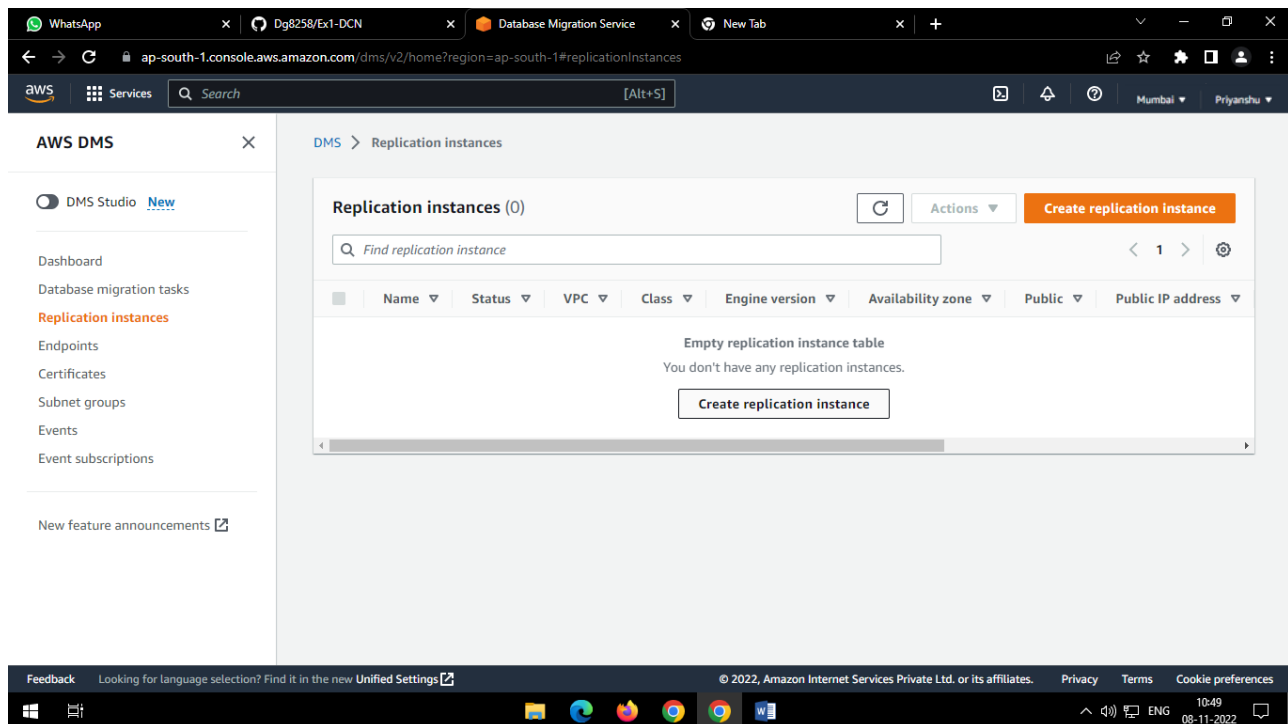
Login to your AWS account

2.
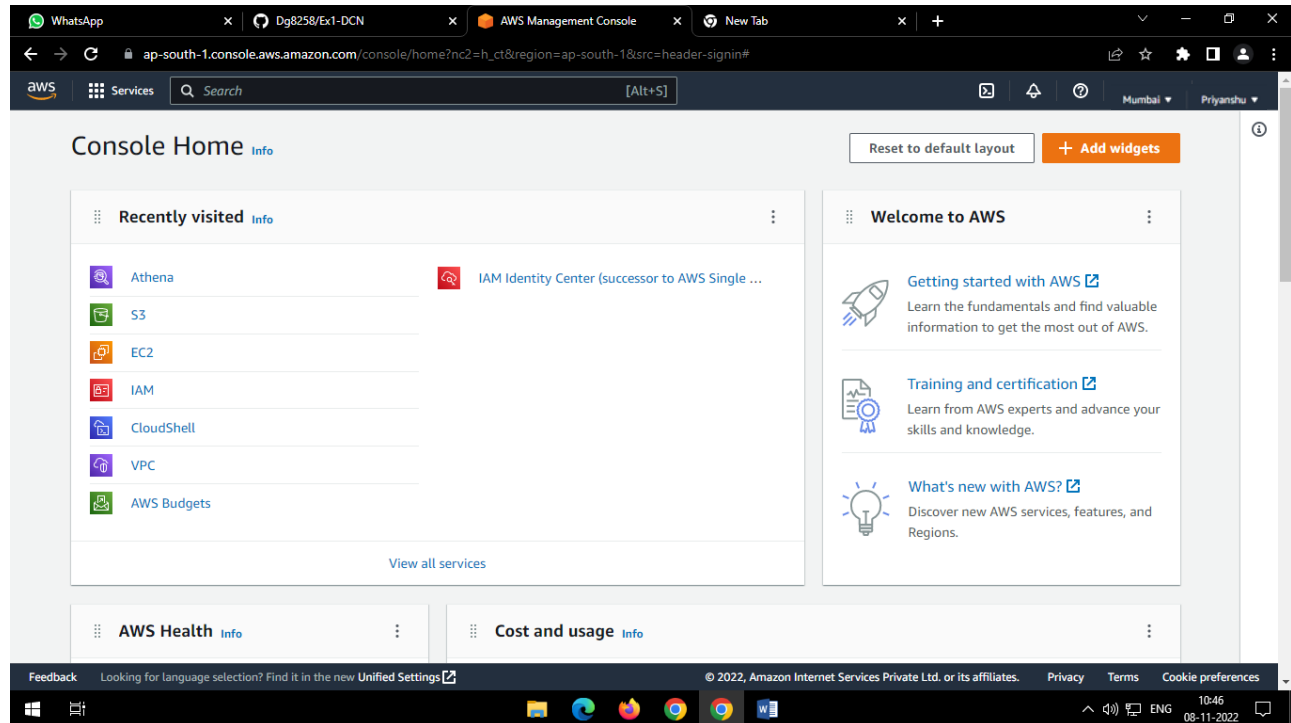
3.Search for DATABASE MANAGEMENT SERVICE

Open REPLICATION INSTANCES

4.

Click on CREATE REPLICATION INSTANCE

5.

Enter your replication instance NAME, DESCRIPTION

6.

ap-south-1.console.aws.amazon.com/dms/v2/home?region=ap-south-1#createReplicationInstance

aws | Services | Search [Alt+S] | Mumbai ▾ | Priyanshu ▾

AWS DMS ✕

DMS Studio New

Dashboard

Database migration tasks

Replication instances

Endpoints

Certificates

Subnet groups

Events

Event subscriptions

New feature announcements ⧉

Availability zone

Choose an availability zone (AZ) where you want your replication instance to run. The default is "No preference", meaning that AWS DMS will determine which AZ to use.

No Preference ▾

VPC security group(s)

Choose one or more security groups for your replication instances. The security group(s) specify inbound and outbound rules to control network access to your replication instance.

Use default ▾

default ✕

KMS key   Info

(Default) aws/dms ▾

▶ **Maintenance**

▶ **Tags**
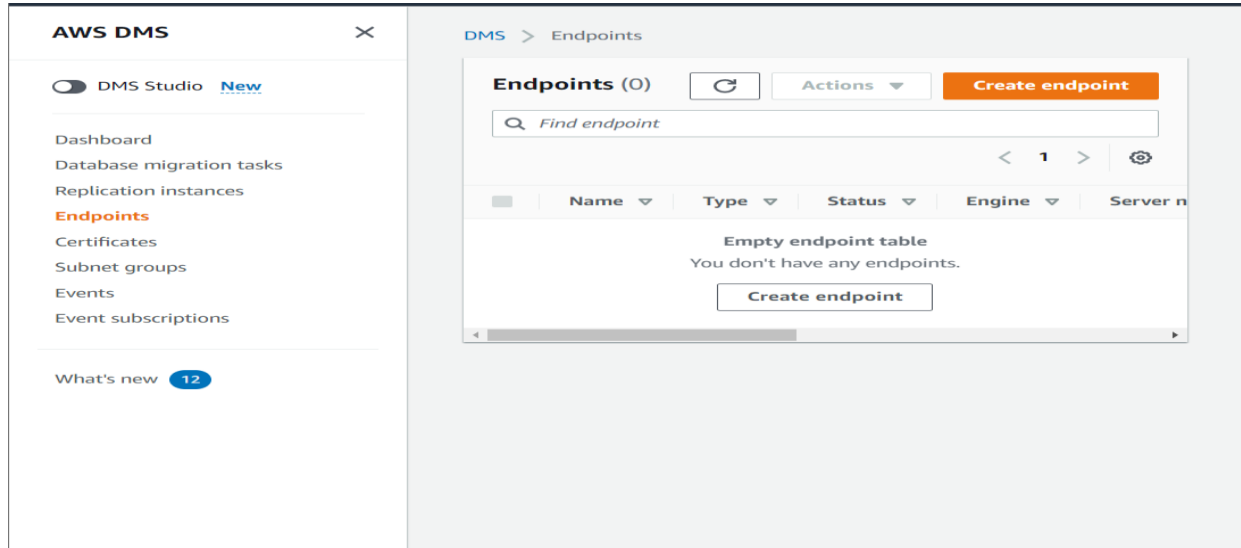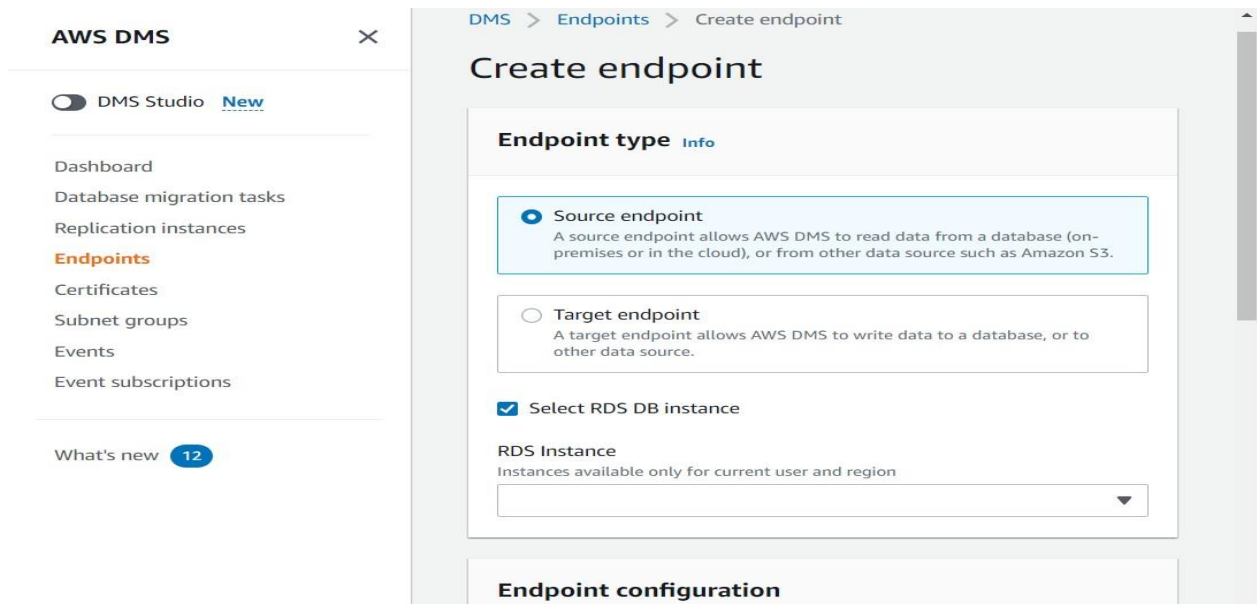
Give the required details and click CREATE

7.

From the console choose ENDPOINTS and create endpoint
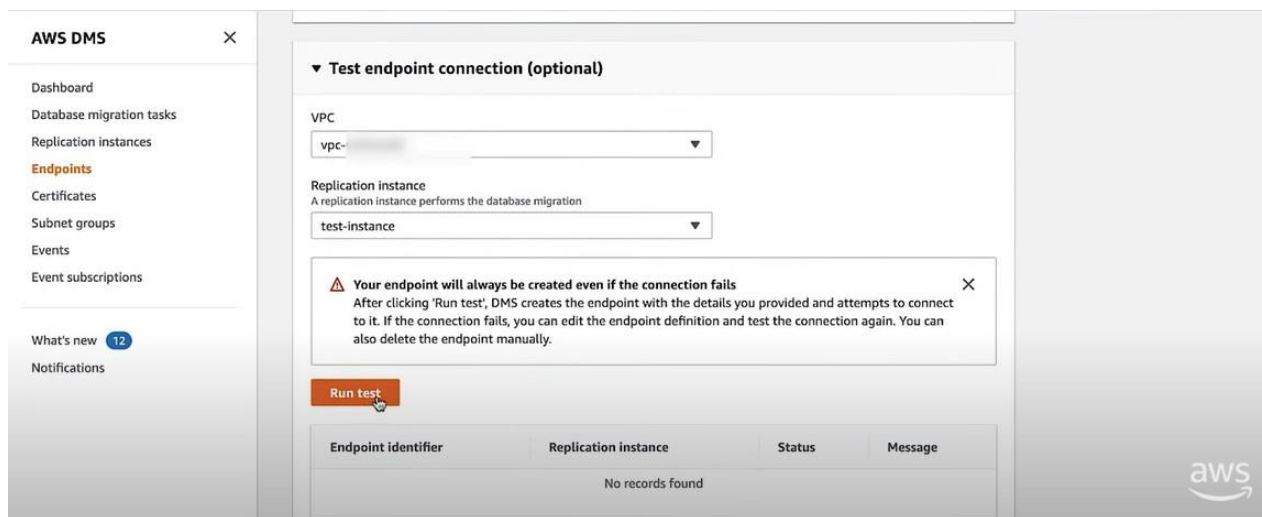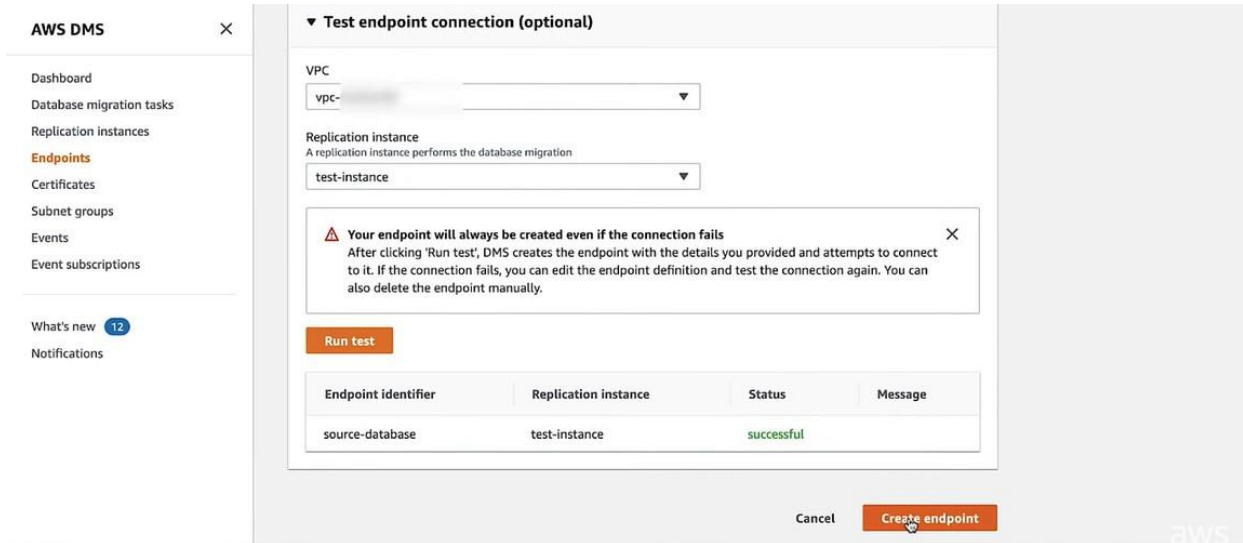
8.

Select the ENDPOINT TYPE
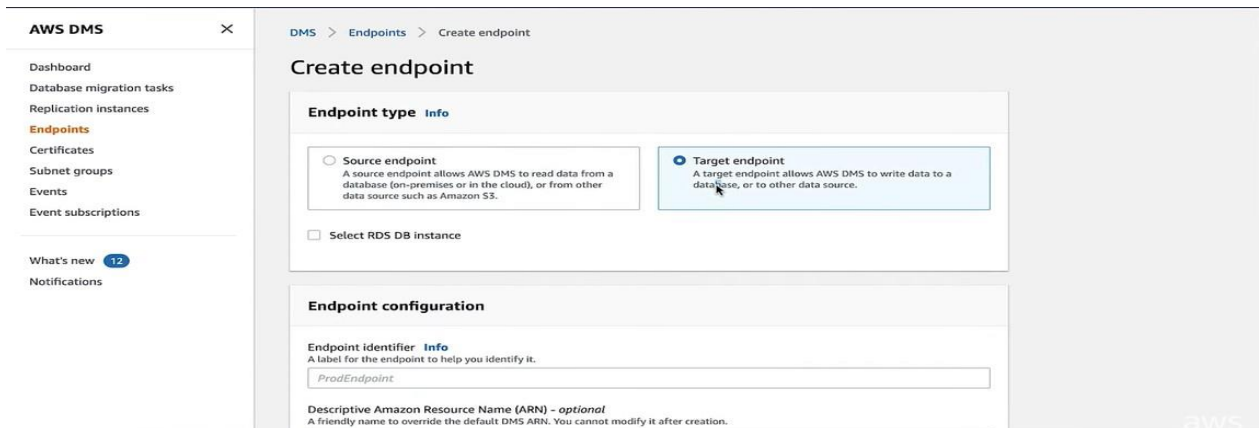
9.
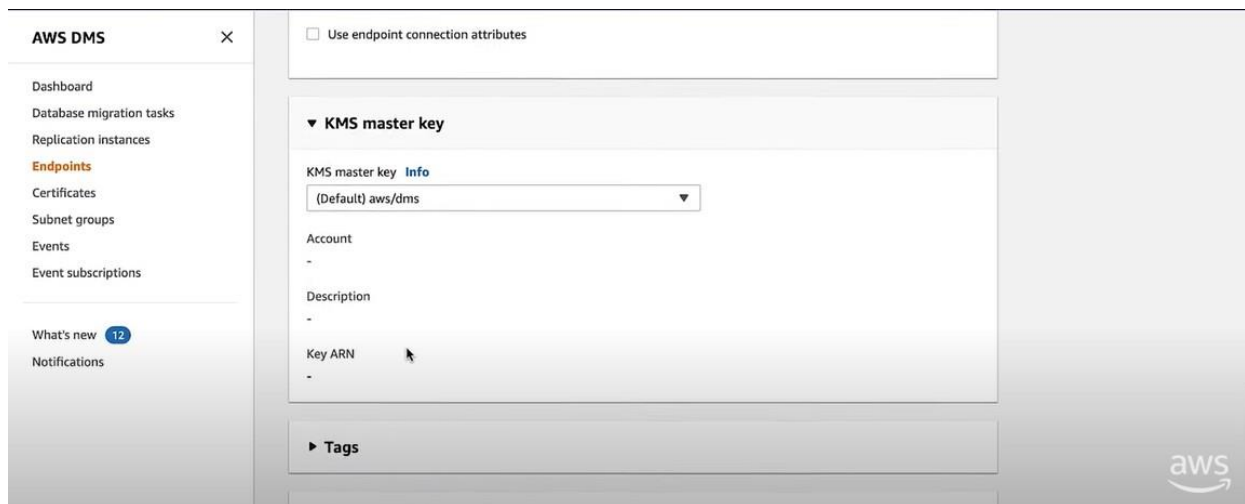
Give the required information

10.

Choose RUN TEST button and when the status is successful click on CREATE ENDPOINT
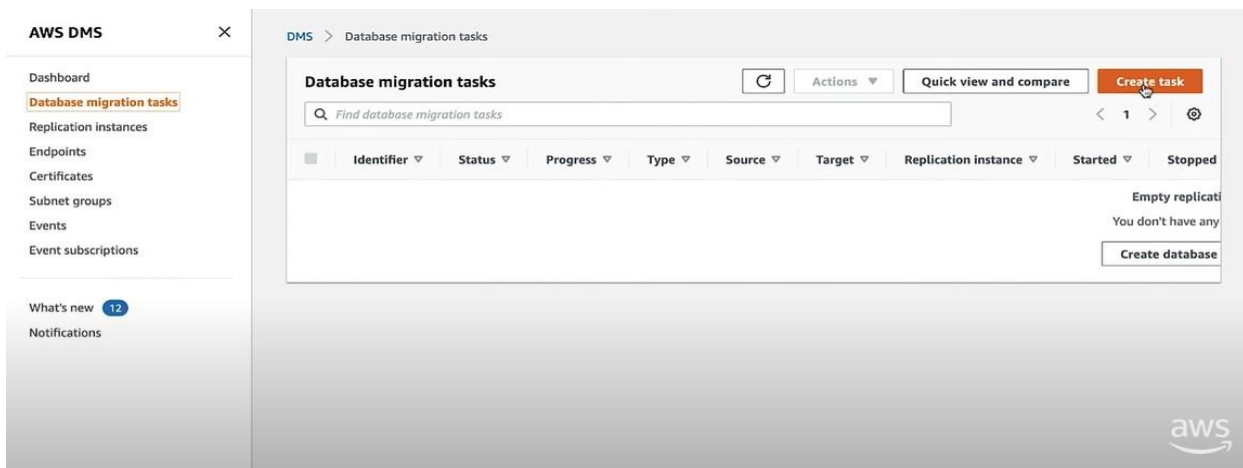
11.

Repeat the above steps to create an instance but this ENDPOINT TYPE is Target endpoint

12.

Choose the DATABASE MIGRATION TASKS on the console and choose CREATE TASK

13.

Create the task by giving required details

14.

Click on Migrate existing data for one time migration and in task setting update the fields as required.

15.

After giving the required details choose create task.

16.

Run the task.

17.

Click on the task and click TABLE STATISTICS to view the successfully completed tasks.