

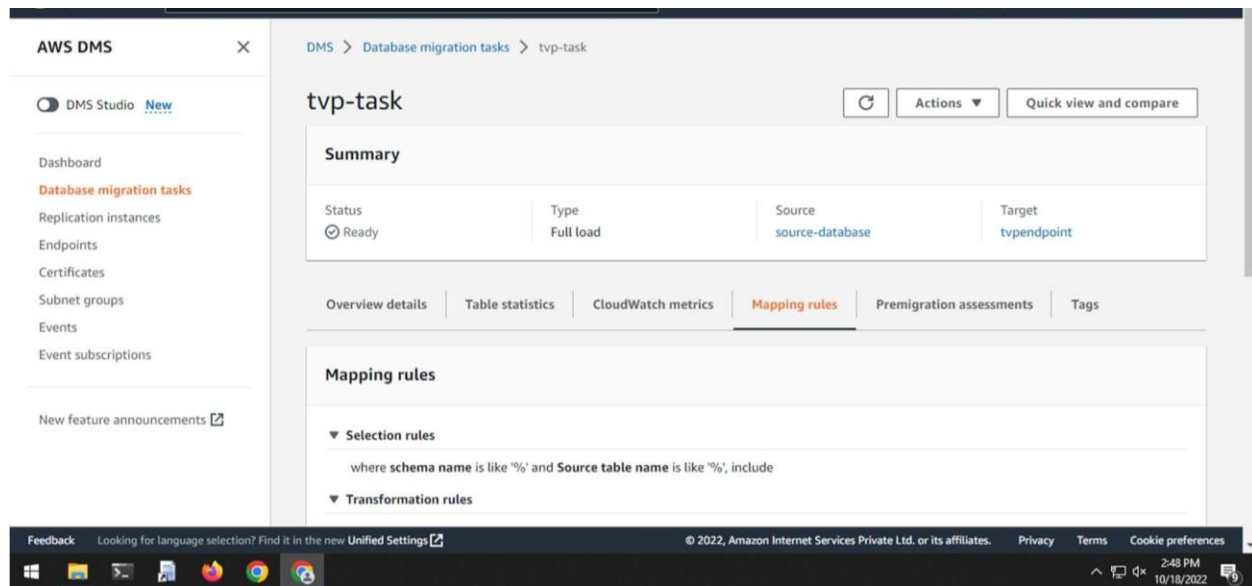
Experiment- 8

PROCEDURE OF MIGRATE TO AMAZON

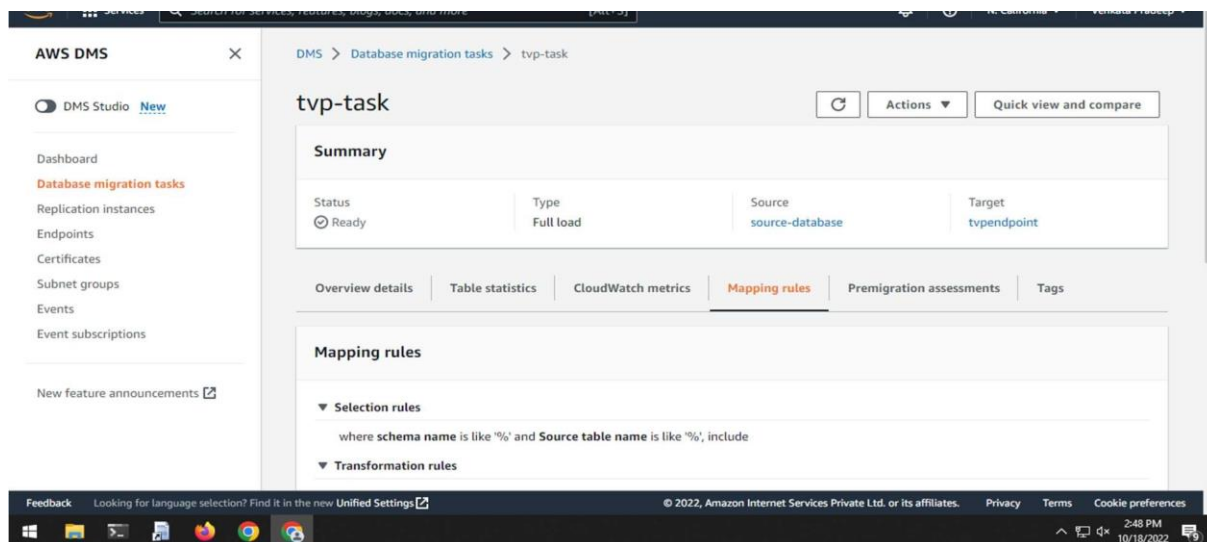
RDS

Reddy jyothi sri D
RA2011028010108

1.Login to your AWS account



1. Search for DATABASE MANAGEMENT SERVICE



AWS DMS ×

DMS Studio [New](#)

Dashboard

Database migration tasks

Replication instances

Endpoints

Certificates

Subnet groups

Events

Event subscriptions

New feature announcements [↗](#)

DMS > Database migration tasks > tvp-task

tvp-task ↻ Actions ▾ Quick view and compare

Summary

Status	Type	Source	Target
Ready	Full load	source-database	tvendpoint

Overview details | Table statistics | CloudWatch metrics | **Mapping rules** | Premigration assessments | Tags

Mapping rules

▼ Selection rules

where schema name is like '%' and Source table name is like '%', include

▼ Transformation rules

Feedback Looking for language selection? Find it in the new Unified Settings [↗](#)

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3.Open REPLICATION INSTANCES

AWS DMS ×

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AWS DMS > Database migration tasks

AWS DMS > Database migration tasks > tvp-task

tvp-task

Summary

Status	Type	Source	Target
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4. Click on CREATE REPLICATION INSTANCE

AWS DMS > Endpoints

Endpoints (2)

Find endpoint

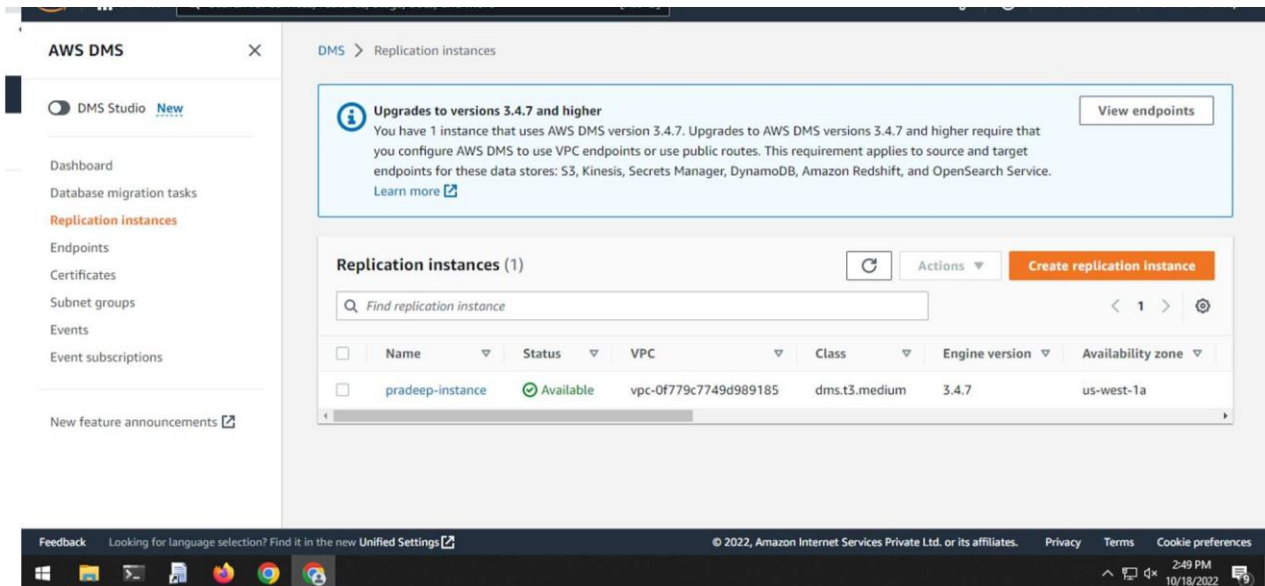
<input type="checkbox"/>	Name	Type	Status	Engine	Server name	Port
<input type="checkbox"/>	source-database	Source	Active	MySQL	source-database.c39ashxlumfg.us-west-1.rds.amazonaws.com	3306
<input type="checkbox"/>	tvpendpoint	Target	Active	MySQL	source-database.c39ashxlumfg.us-west-1.rds.amazonaws.com	3306

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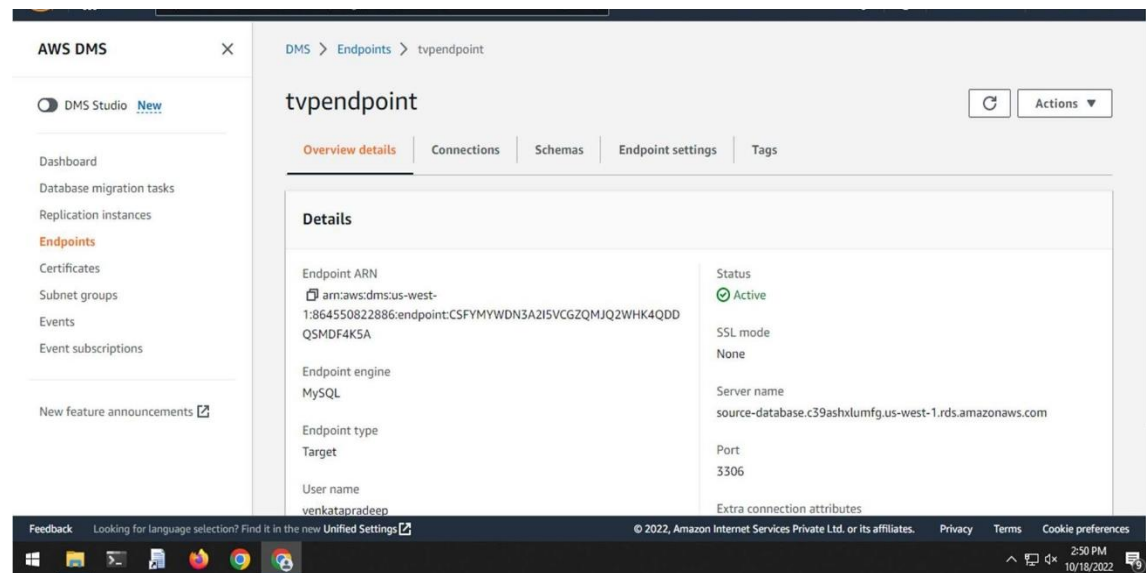
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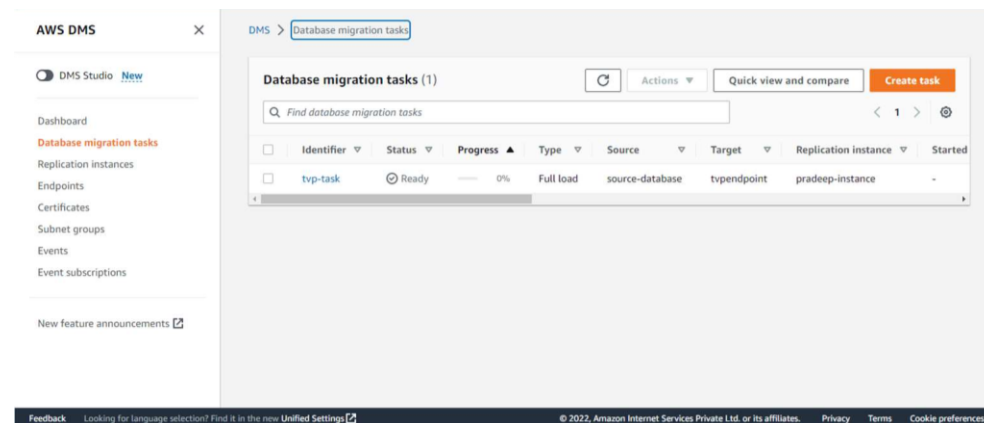
5. Enter your replication instance NAME, DESCRIPTION

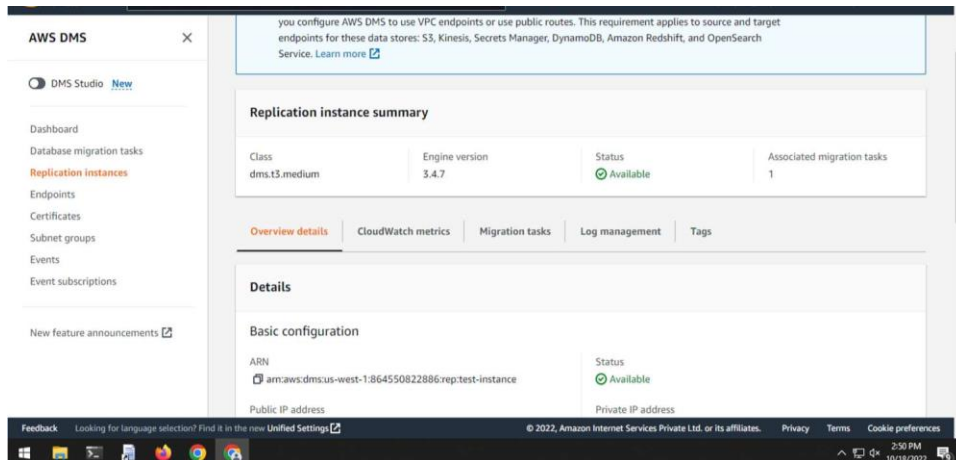


6. Give the required details and click CREATE



7. From the console choose ENDPOINTS and create endpoint





1. Select the ENDPOINT TYPE
2. Choose RUN TEST button and when the status is successful click on CREATE ENDPOINT
3. Repeat the above steps to create an instance but this ENDPOINT TYPE is Target endpoint
4. Choose the DATABASE MIGRATION TASKS on the console and choose CREATE TASK
5. Create the task by giving required details
6. Click on Migrate existing data for one time migration and in task setting update the fields as required.
7. After giving the required details choose create task.
8. Run the task.
9. Click on the task and click TABLE STATISTICS to view the successfully completed tasks.

RESULT:

Finally, we have done migration to Amazon RDS.