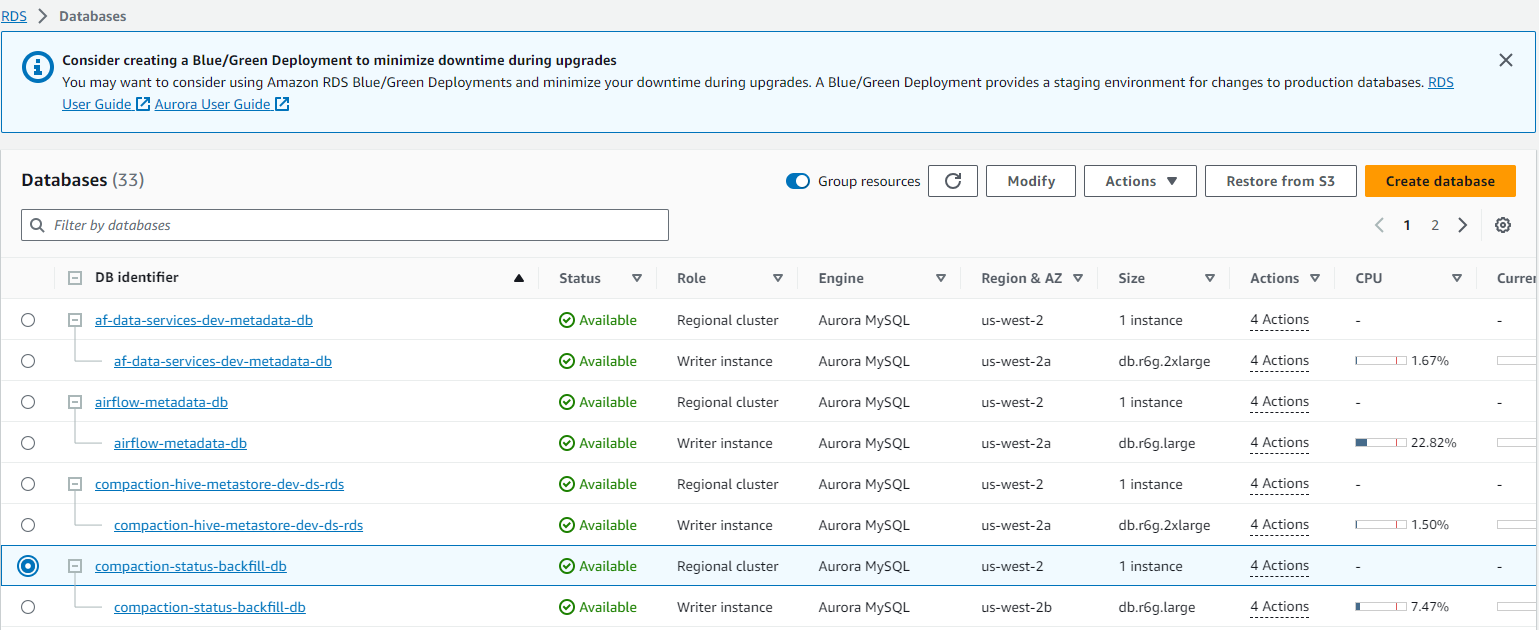
Db Migration steps

These below steps are to be performed to migrate Old Db data into new Db.

We need to perform snapshot of old Db:

1. Login into AWS RDS services
2. Select the RDS which we need to migrate.



Validating exiting tables and databases of old RDS.

SELECT

   table\_schema AS "Database",

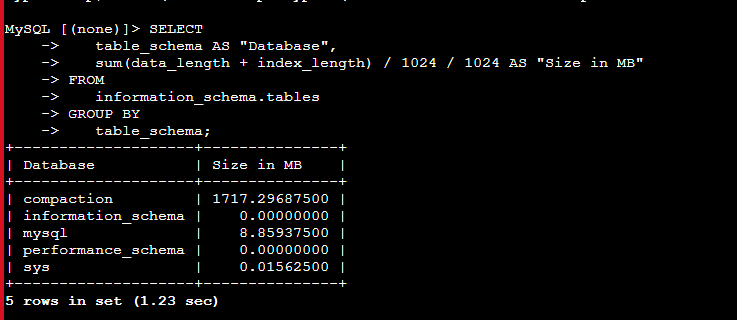
   sum(data\_length + index\_length) / 1024 / 1024 AS "Size in MB"

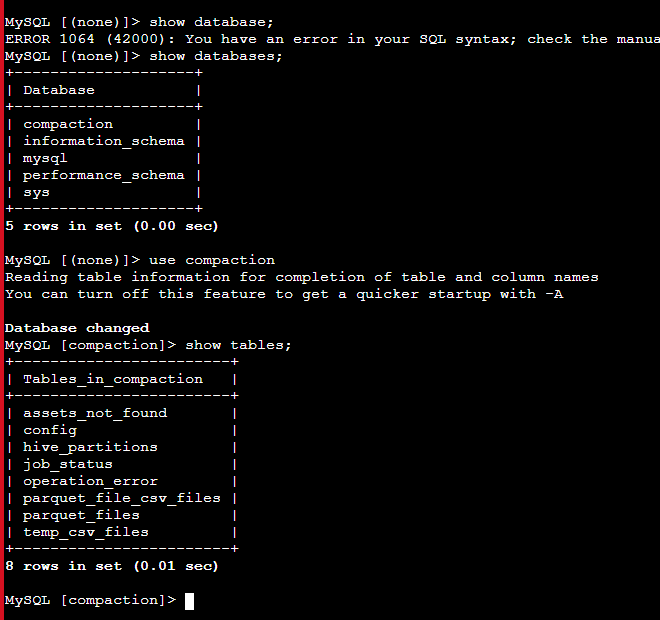
FROM

   information\_schema.tables

GROUP BY

   table\_schema;



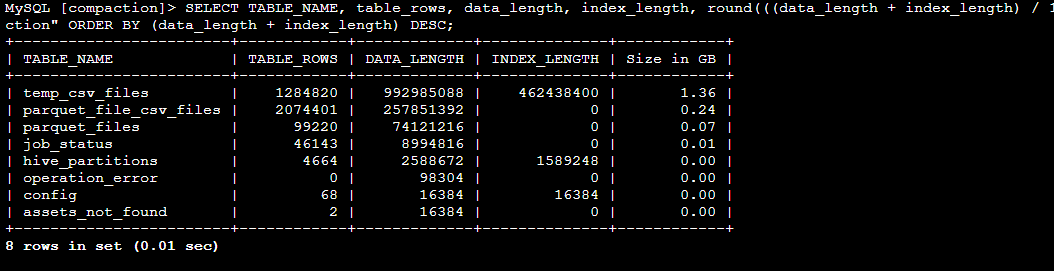


mysqldump compaction assets\_not\_found config hive\_partitions > my\_backup.sql

Import and export the backup.

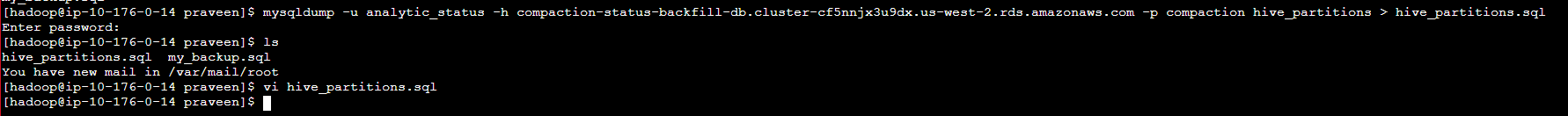
mysql -h compaction-status-backfill-db.cluster-cf5nnjx3u9dx.us-west-2.rds.amazonaws.com -u analytic\_status -p mysqldump compaction assets\_not\_found config hive\_partitions > my\_backup.sql

MySQL [compaction]> SELECT TABLE\_NAME, table\_rows, data\_length, index\_length, round(((data\_length + index\_length) / 1024 /1024 / 1024),2) "Size in GB" FROM information\_schema.TABLES WHERE table\_schema = "compaction" ORDER BY (data\_length + index\_length) DESC;

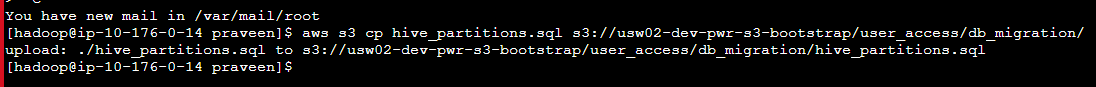


Dbbackup dump cmds:

mysqldump -u analytic\_status -h compaction-status-backfill-db.cluster-cf5nnjx3u9dx.us-west-2.rds.amazonaws.com -p compaction hive\_partitions > table\_name.sql



Upload to s3

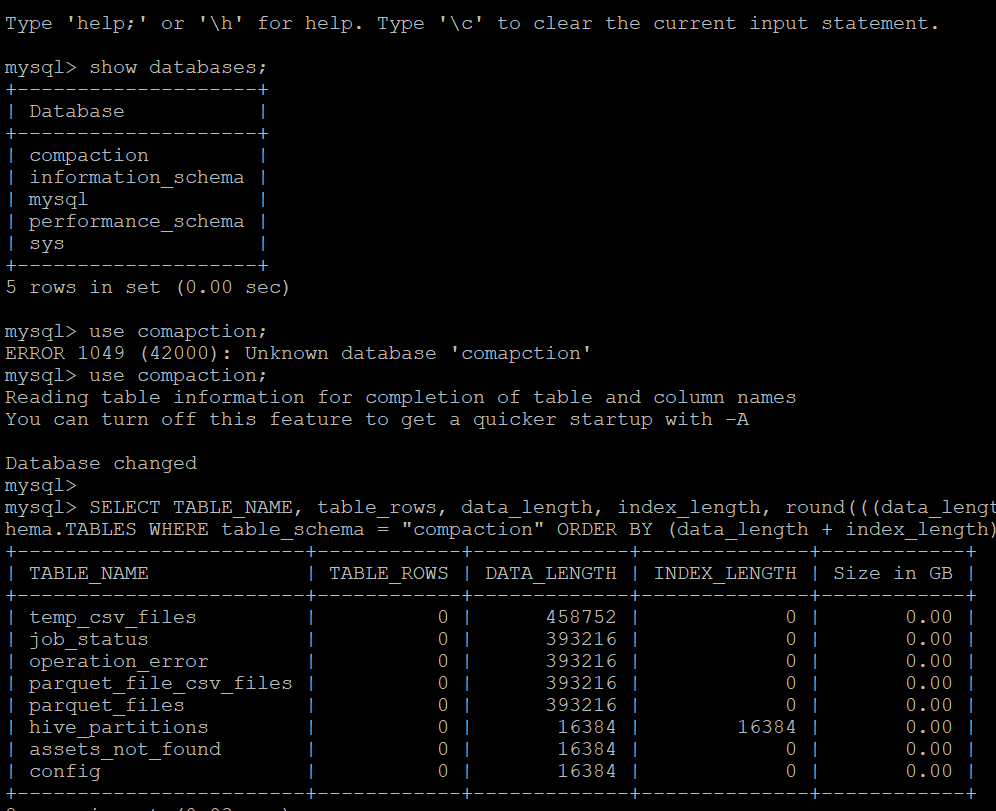


Download to other instance to

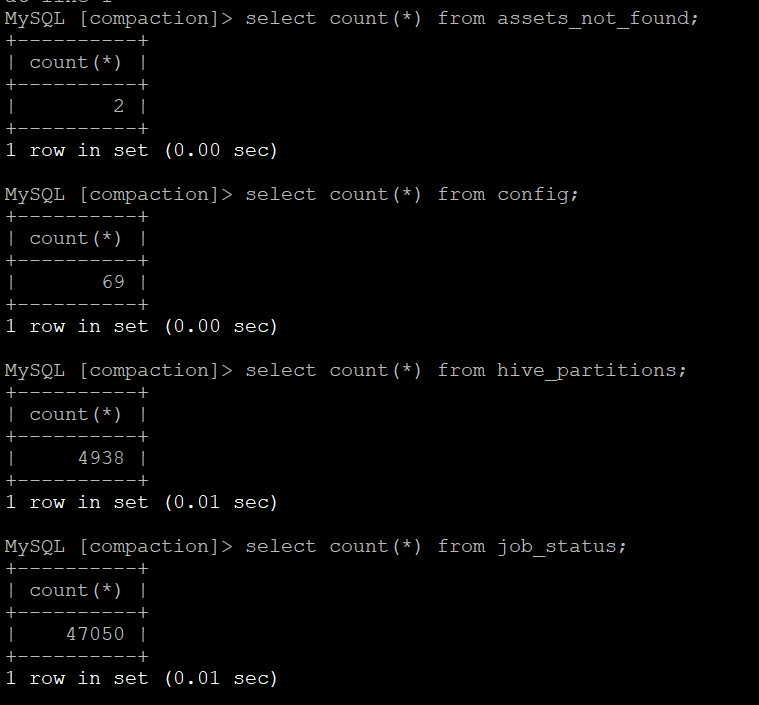
New RDS:-

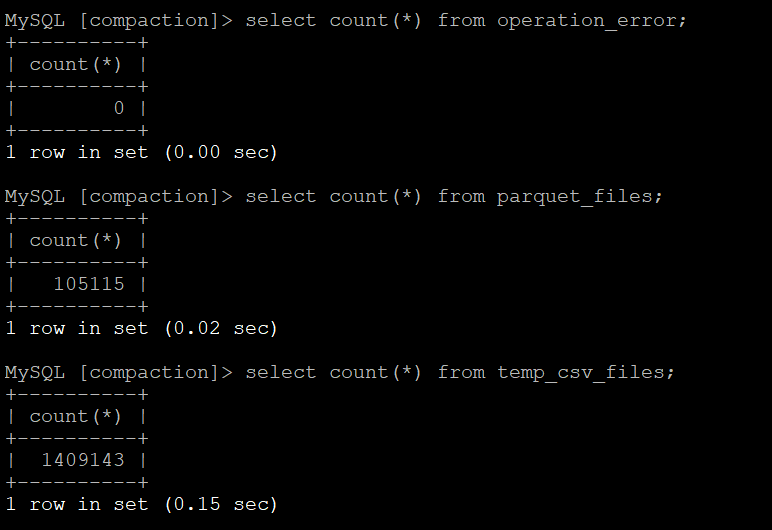
compaction-status-db

mysql -h compaction-status-db.cluster-cf5nnjx3u9dx.us-west-2.rds.amazonaws.com -u compaction\_status -p



Old db rows





analyze table compaction.temp\_csv\_files;

primary id should match and in dest, insert a record and notice the primary we should not specify primary key.