Current Node TypeThe data warehouse node type of the nodes in this cluster.
ds2.xlarge
CPUNumber of EC2 Compute Units per node.
13 EC2 Compute Units (4 virtual cores) per node
MemoryMemory per node.
31 GiB per node
StorageDisk Storage of the Node Type.
2TB HDD storage per node
I/O PerformanceI/O performance of the Node Type.
Moderate
PlatformProcessor architecture of the Node Type.
64-bit

Host : trips3m-redshift-01.cwzt5fj9ripe.us-east-1.redshift.amazonaws.com
User : ttuser
Password : T@tU$#r88
Port : 5439
Database : trips3m

Login into redshift through command line

ssh into monitoring machine
psql -U ttuser -d trips3m -h trips3m-redshift-01.cwzt5fj9ripe.us-east-1.redshift.amazonaws.com -p 5439

MySQL - Redshift Replication :

We are using AWS DMS tool for this.

DMS
Create End Points
Create Replication Instance
Create Task

Helpful commands :

To check replication error

```
select * from  stl_load_errors order by starttime desc limit 50;
```

To check schema names with associated tables.

```
SELECT
 *
FROM
 pg_catalog.pg_tables
WHERE
 schemaname != 'pg_catalog'
AND schemaname != 'information_schema';
```

The following query joins STL_LOAD_ERRORS to STL_LOADERROR_DETAIL to view the details errors that occurred during the most recent load.

```
select d.query, substring(d.filename,14,20),
d.line_number as line,
substring(d.value,1,16) as value,
substring(le.err_reason,1,48) as err_reason
from stl_loaderror_detail d, stl_load_errors le
where d.query = le.query
and d.query = pg_last_copy_id();
```

```
--------------------------
User Creation on redshift
--------------------------
```