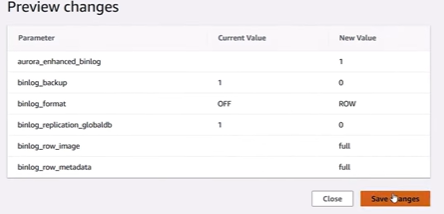
Amazon RDS

1. On left panel select Parameter group.
   1. Click on Create Parameter group.
      1. Aurora-mysql8.0.
      2. DB Cluster Parameter Groups.
      3. Give name
      4. Give Description.
   2. Click on created Parameter group and edit this setting.



1. On left panel select Databases.
   1. Create Aurora MySQL Database.
   2. Select the Latest Version as per requirement.
   3. Select Templates Production.
   4. Give Cluster Name.
   5. Provide credentials (Username & Password).
   6. Select DB Instance Configuration as per requirement for test select free version.
   7. Availability & Durability (Select Don’t Create an Replica you can create if needed).
   8. Let Other Setting set as default.
   9. Additional Settings.
      1. Select the Parameter Group that you have created.
      2. Scroll Down and Enable deletion protection.
   10. Click on Create Database.

Amazon Redshift

1. Create a Serverless Workgroup.
   1. Give the Workgroup name.
   2. Set other settings as default.
   3. Click on Next.
   4. Give Name to Namespace.
   5. Click on Customize admin user credentials (provide user and password).
   6. Associate an IAM Role.
   7. Click on Create.
2. Select the Namespace that you have created recently.
   1. Go to Resource Policy.
   2. Choose Add authorized principles.
   3. Give the ARN of Account id.
   4. Click on save changes.
   5. Scroll down and click on Add and authorized integration source.
   6. Give the ARN of Aurora MySQL Database that we have created or any other database you want to integrate.
   7. Click on Save Changes.
3. <https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/zero-etl.html>
4. Click on CloudShell on left down panel and run this command
   1. aws redshift-serverless update-workgroup \

--workgroup-name (give name of your workgroup remove bracket) \

--config-parameters parameterKey=enable\_case\_sensitive\_identifier,parameterValue=true

(<https://docs.aws.amazon.com/redshift/latest/mgmt/zero-etl-using.setting-up.html>) link ref

1. <https://docs.aws.amazon.com/redshift/latest/mgmt/zero-etl-using.html>

IAM Policy’s

1. <https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/zero-etl.creating.html>
2. Click on Create policy and copy the 1 json from the documentation and paste it my adding your credentials.
3. Ignore the errors (4-Errors max).
4. Give the name and decryption.
5. Click on create policy.

Amazon RDS

1. On left panel select Zero-ETL-Integration.
   1. Click on Create a Zero-ETL-integration.
   2. Give a Name.
   3. Browse your Aurora DB Cluster and select the DB.
   4. Amazon Redshift Data warehouse (Select the Redshift Workgroup).
   5. Click on Create Integration it may take 15-20 min to get activated.

Amazon Redshift.

1. Go to Query editor.
2. Set a connection with Destination Serverless Database.
3. And run this Select \* from svv\_intergation. (to see your connection id and credentials).
4. Now you can perform any querys.