

Introduction to Amazon Redshift

Time spent : 60min

What I learned

1. How to lunch the Redshift cluster
- 2.

1.0.4852 or higher. [Learn more](#)

Cluster: lab

Cluster Database Backup

Endpoint [Not available: cluster creating]:

Cluster Properties		Cluster Status	
Cluster Name	lab	Cluster Status	creating
Cluster Type	Single Node	Database Health	unknown
Node Type	dc2.large	In Maintenance Mode	unknown
Nodes	1	Parameter Group Apply Status	in-sync
Zone	us-west-2a	Pending Modified Values	Master User Password: ****
Created Time			
Maintenance Track	Current		
Cluster Version	1.0.4852		
VPC ID	vpc-07de09cfa4328bda8 (View VPCs)		
Cluster Subnet Group	qls-4661951-665da0e1eeb55490-redshiftclustersubnetgroup-d7lje34fojdn		
VPC security groups	Redshift Security Group (sg-0d78b526fc50f9c35) (active)		
Cluster Parameter Group	default.redshift-1.0 (in-sync)		
Enhanced VPC Routing	No		
IAM Roles	See IAM roles		

3. How to connect it to the PgSQL

labdb Rows Structure Indexes Constraints SQL Query History Activity Connection

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Run Query Explain Query

4. Load data from amazon S3

Rows	Structure	Indexes	Constraints	SQL Query	History	Activity	Connection
<pre>1 COPY users FROM 's3://awssampleduswest2/ticket/allusers_pipe.txt' 2 CREDENTIALS 'aws_iam_role= arn:aws:iam::544055131120:role/Redshift-Role' 3 DELIMITER ' ';</pre>							

5. Query the data

Summary:

In this lab, I learned how to use Amazon redshift to build the host server and implement in this data warehouse .