

S3 Bucket

The screenshot shows the Amazon S3 console interface. The left sidebar contains navigation options like Buckets, Access Points, and Storage Lens. The main content area displays the 'ctfinalproject' bucket details. Under the 'Objects' tab, there is a table with one object: 'previous_processed.csv', which is a CSV file, 273.9 MB in size, and was last modified on September 13, 2023, at 10:39:58 (UTC+05:30). The console also shows various action buttons like 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Create folder', and 'Upload'.

Name	Type	Last modified	Size	Storage class
previous_processed.csv	csv	September 13, 2023, 10:39:58 (UTC+05:30)	273.9 MB	Standard

Redshift

The screenshot displays the Amazon Redshift console for a cluster named 'redshift-cluster-1'. The 'General information' tab is active, showing a table of cluster details. The cluster is in an 'Available' status, created on September 13, 2023, at 18:53 (UTC+05:30). It has a node type of 'dc2.large' and consists of 2 nodes. The storage used is 0.07% (0.21 of 320 GB used). The endpoint is 'redshift-cluster-1.cuoyl3zactv.ap-south-1.redshift.amazonaws.com:5439/dev'. The JDBC URL is 'jdbc:redshift://redshift-cluster-1.cuoyl3zactv.ap-south-1.redshift.amazonaws.com:5439/dev'. The ODBC URL is 'Driver={Amazon Redshift (x64)};'. The console also shows buttons for 'Actions', 'Edit', 'Add partner integration', and 'Query data'.

Cluster identifier	Status	Node type	Endpoint
redshift-cluster-1	Available	dc2.large	redshift-cluster-1.cuoyl3zactv.ap-south-1.redshift.amazonaws.com:5439/dev

Date created	Number of nodes	JDBC URL
September 13, 2023, 18:53 (UTC+05:30)	2	jdbc:redshift://redshift-cluster-1.cuoyl3zactv.ap-south-1.redshift.amazonaws.com:5439/dev

Storage used	Multi-AZ	ODBC URL
0.07% (0.21 of 320 GB used)	No	Driver={Amazon Redshift (x64)};

Amazon Redshift | ap-south-1

ap-south-1.console.aws.amazon.com/redshiftv2/home?region=ap-south-1#cluster-details?cluster=redshift-cluster-1&tab=properties

Database configurations

Database name dev	Parameter group Defines database parameter and query queues for all the databases. default.redshift-1.0	Encryption Disabled AWS KMS key ID -	Audit logging Disabled
Port 5439	SSH ingestion setting (cluster public key) ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQcWJHm4YNs68pHXaUO+X8h6YE2ZpbaDgRvdFIlgLAJcSeaFLfwrMjAGNhIOChFL7WEbpXqyVnFOhwfnbXzQBr+S6o1bcGjYHyX+yeXwg12t9YnZ+q92mGo8yU3G9+n3BwqX87X2AJ5ZxAfGZfsXkyUZMipclWJyMqVgjXgcPb4KSA9g5egOb7WV1BnyF+hYVwOr6lKgXC8QJgyKYTXg2ZFq8cf7r16/BqDj3M4xgs/K2MHdCOUDvaHvrBROI5G2OyM1QteVtBi/KCuJsF4C63DdQL7y4b/0cklwkrdXFVOX8tc+ve0itR9IBNVM98e3Om8Bwors2Mql/3LcO4Bk+ElX Amazon-Redshift		
Admin user name awsuser			

CloudShell Feedback Language

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Amazon Redshift | ap-south-1

ap-south-1.console.aws.amazon.com/redshiftv2/home?region=ap-south-1#cluster-details?cluster=redshift-cluster-1&tab=properties

Network and security settings

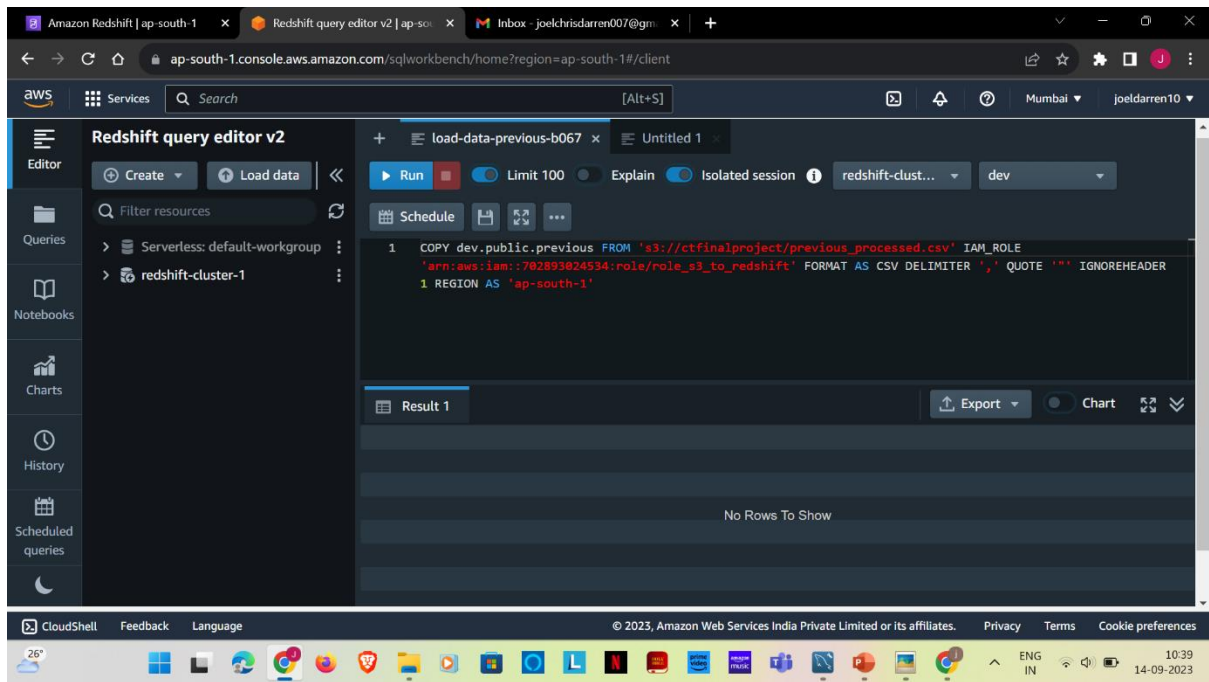
Virtual private cloud (VPC) vpc-0d4fde695bea7a9cc	Availability Zone ap-south-1c	VPC security group Specify which instances and devices can connect to the cluster. sg-058c05aa3ec771c92	Publicly accessible Allow connections from outside the VPC. Disabled
Subnet group default	Enhanced VPC routing Disabled		
Endpoint URL -			

Cluster permissions

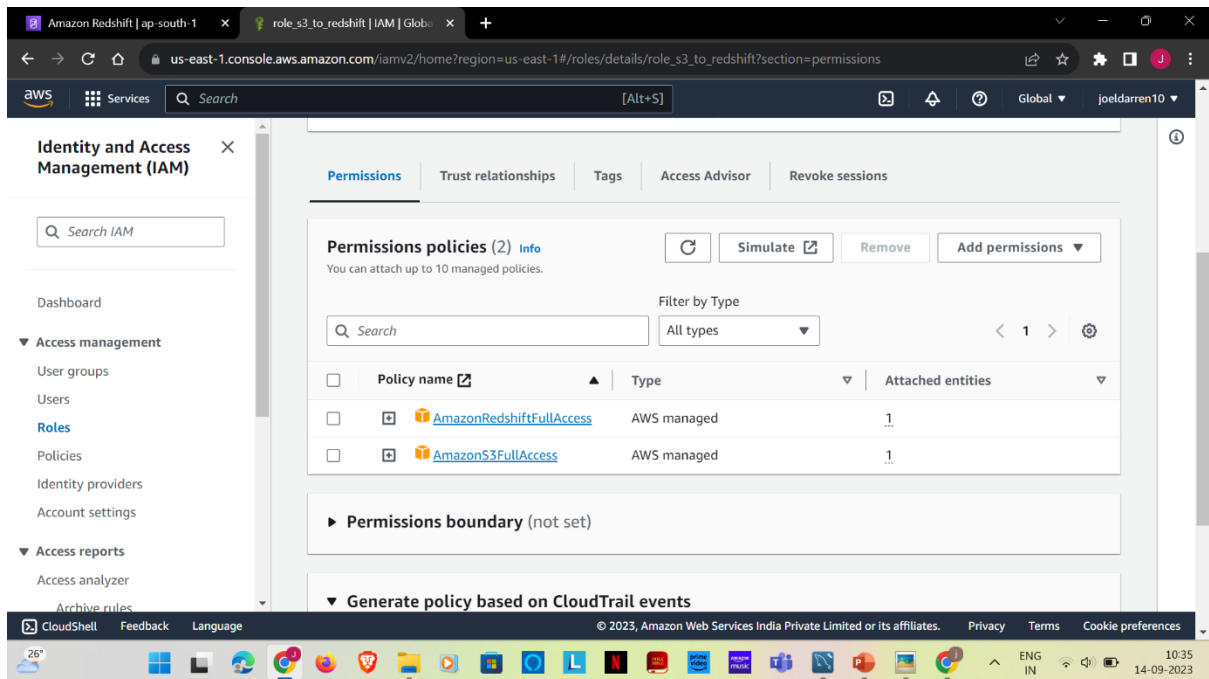
CloudShell Feedback Language

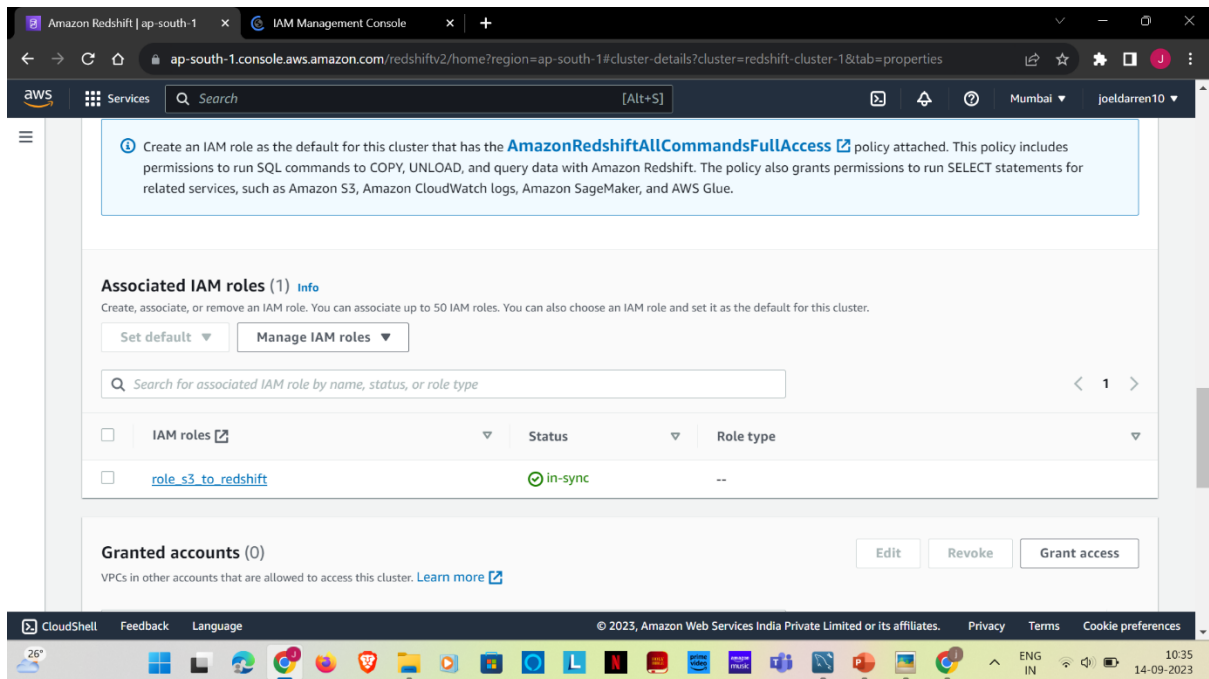
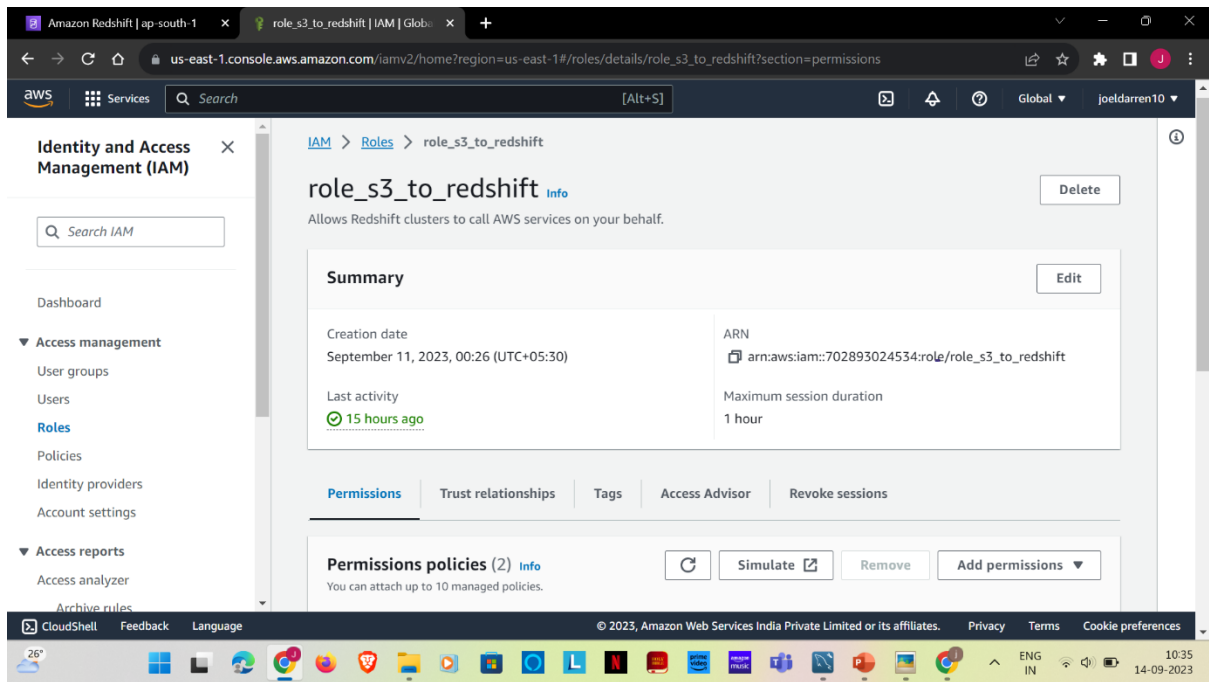
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IAM Associate Roles





Policy for Quickshift

```
{  
  
  "Version": "2012-10-17",  
  
  "Statement": [{  
  
    "Effect": "Allow",  
  
    "Action": [  

```

```
    "iam:PassRole"

  ],

  "Resource": "arn:aws:iam::account-id:role/vpc-role-for-qs"

}]

}

{

  "Version": "2012-10-17",

  "Statement": [

    {

      "Effect": "Allow",

      "Action": [

        "ec2:CreateNetworkInterface",

        "ec2:ModifyNetworkInterfaceAttribute",

        "ec2>DeleteNetworkInterface",

        "ec2:DescribeSubnets",

        "ec2:DescribeSecurityGroups"

      ],

      "Resource": "*"

    }

  ]

}
```

```
{  
  "Version": "2012-10-17",  
  "Statement": [  
    {  
      "Effect": "Allow",  
      "Action": "sts:AssumeRole",  
      "Resource": "*" // Replace with a specific role ARN if needed  
    }  
  ]  
}
```