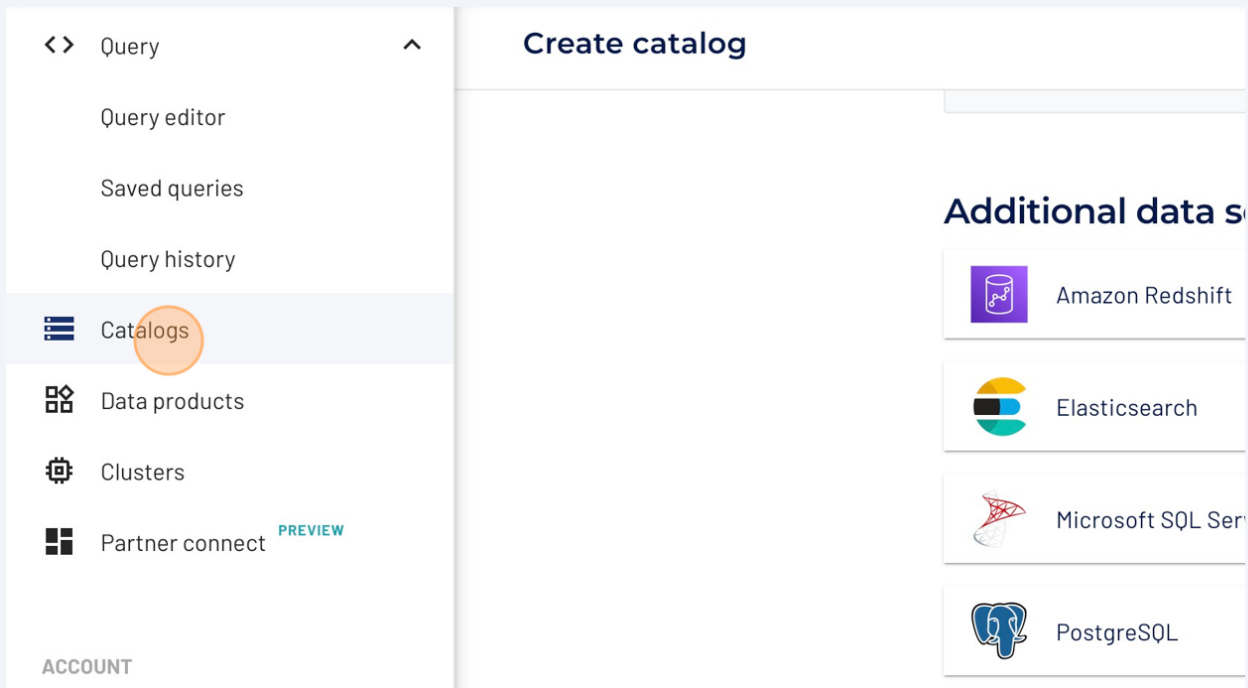


# How to Connect to Redshift DW using Galaxy

1 Click "Catalogs"



## 2 Click "Create catalog"

### View catalogs

Each catalog contains configuration for Starburst Galaxy to access clusters to query data sources in Starburst Galaxy.

[Create catalog](#)

Name ↑	Kind	Description
glxy_workshop	Amazon S3	Galaxy Workshop
sample	Sample dataset	Sample dataset
tpeds	TPC-DS	TPC-DS

## 3 Click here.

### Additional data sources

Amazon Redshift	Apache Druid <span>PREVIEW</span>
Elasticsearch	Google BigQuery
Microsoft SQL Server	MongoDB <span>PREVIEW</span>
PostgreSQL	Snowflake

#### 4 Click the "Catalog name \*" field.

##### 2 Configure the connection

##### 3 Set permissions (optional)

##### 4 Add to cluster (optional)

Configure your catalog to query a Redshift database. Learn more about [connecting to Redshift](#) .

### Name and description

Provide a unique name to identify the catalog in your SQL queries in the query editor and other client tools. The namespace for a table is typically <catalog\_name>.<schema\_name>.<table\_name>

Catalog name \*

Must start with a letter and only use lowercase letters (a-z), numbers (0-9), and underscores (\_)

Description

### Redshift connection

Configure your Redshift catalog using the endpoint found in your AWS console, under **General information**.

#### 5 Click the "Redshift endpoint \*" field.

Example Redshift DW Connection

### Redshift connection

Configure your Redshift catalog using the endpoint found in your AWS console, under **General information**.

Connection type \*

☒ Connect directly ☐ Connect via SSH tunnel

Redshift endpoint \*

Select the [authentication mechanism](#) used to connect to Redshift.

Authentication method \*

☒ Password based ☐ AWS access key

Database username \*


awsuser

## 6 Click the "Database username \*" field.

Connection type \*

☒ Connect directly ☐ Connect via SSH tunnel

Redshift endpoint \*  
redshift-field-demo.cq4topi76bdh.us-east-2.redshift.amazo ?

Select the authentication mechanism  used to connect to Redshift.

Authentication method \*

☒ Password based ☐ AWS access key

Database username \*  
awsuser ?

Database password \*  
... ?

**Test connection**

Validate that the network configuration allows Starburst Galaxy to connect to the data source.

## 7 Click "Test connection"

Authentication method \*

☒ Password based ☐ AWS access key

Database username \*  
galaxy\_user ?

Database password \*  
..... ?

**Test connection**

Validate that the network configuration allows Starburst Galaxy to connect to the data source.

**Test connection**

[< Back](#) [Connect catalog](#)