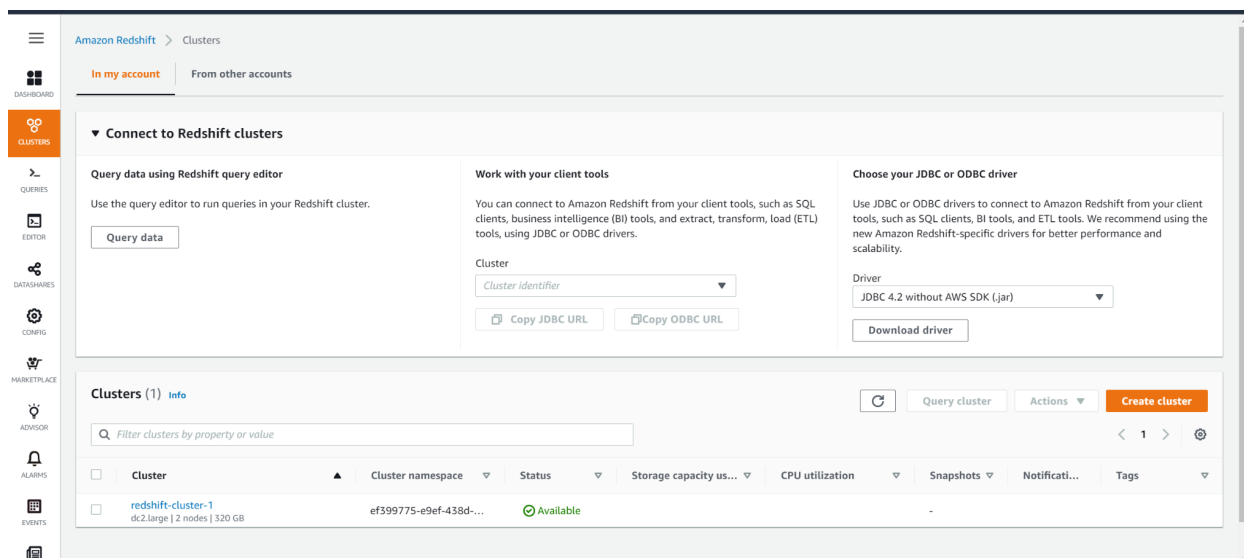


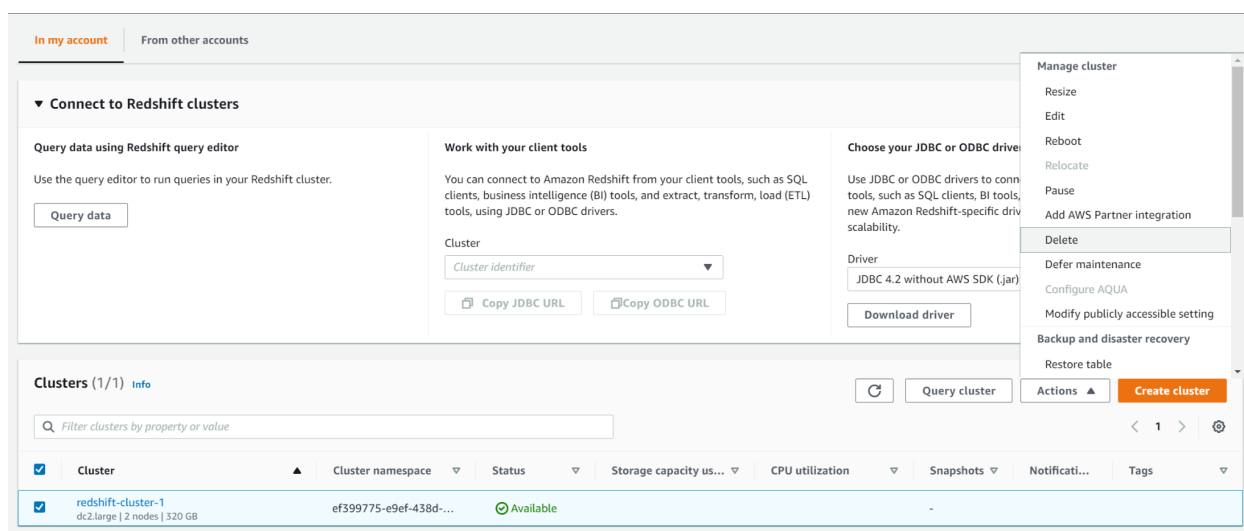
## Terminating a Redshift Cluster

1. Go to the **Amazon Redshift Dashboard**. Click on **Clusters**. A list of your clusters will be present on the dashboard.



The screenshot shows the Amazon Redshift Clusters dashboard. The left sidebar contains navigation links for Dashboard, Clusters, Queries, Editor, DataShares, Config, Marketplace, Advisor, Alarms, and Events. The main content area is titled 'Connect to Redshift clusters' and includes three sections: 'Query data using Redshift query editor', 'Work with your client tools', and 'Choose your JDBC or ODBC driver'. Below these sections is a table titled 'Clusters (1) Info' with a search bar and a table of clusters. The table has columns for Cluster, Cluster namespace, Status, Storage capacity us..., CPU utilization, Snapshots, Notificati..., and Tags. A single cluster is listed: 'redshift-cluster-1' with status 'Available'.

2. If your cluster is on **Available** stage, then select your cluster and go to **Actions > Delete**



This screenshot shows the same Amazon Redshift Clusters dashboard as the previous one, but with the 'redshift-cluster-1' cluster selected. The 'Actions' dropdown menu is open, showing options like 'Manage cluster', 'Resize', 'Edit', 'Reboot', 'Relocate', 'Pause', 'Add AWS Partner integration', 'Delete', 'Defer maintenance', 'Configure AQUA', 'Modify publicly accessible setting', 'Backup and disaster recovery', and 'Restore table'. The 'Delete' option is highlighted.

- You will get a confirmation message. **Uncheck the Create final snapshot** and type **delete** in the confirmation text box and finally, click on the **Delete cluster** button.

Delete redshift-cluster-1?

Deleting the cluster causes the following results:

- Deletes all databases (and data) in the cluster.
- Deletes all automated snapshots (none exist).
- Retains the manual snapshot until you manually delete it.
- You can't rotate keys for encrypted manual snapshots if you delete this cluster.
- Removes access to the data in datashares for data consumers, including subscribers.

Are you sure that you want to permanently delete **redshift-cluster-1**?

**Final snapshot**  
You can create a final manual snapshot of your cluster before it's deleted so you can later restore it. Restoring it enables you to resume running the cluster and querying data.

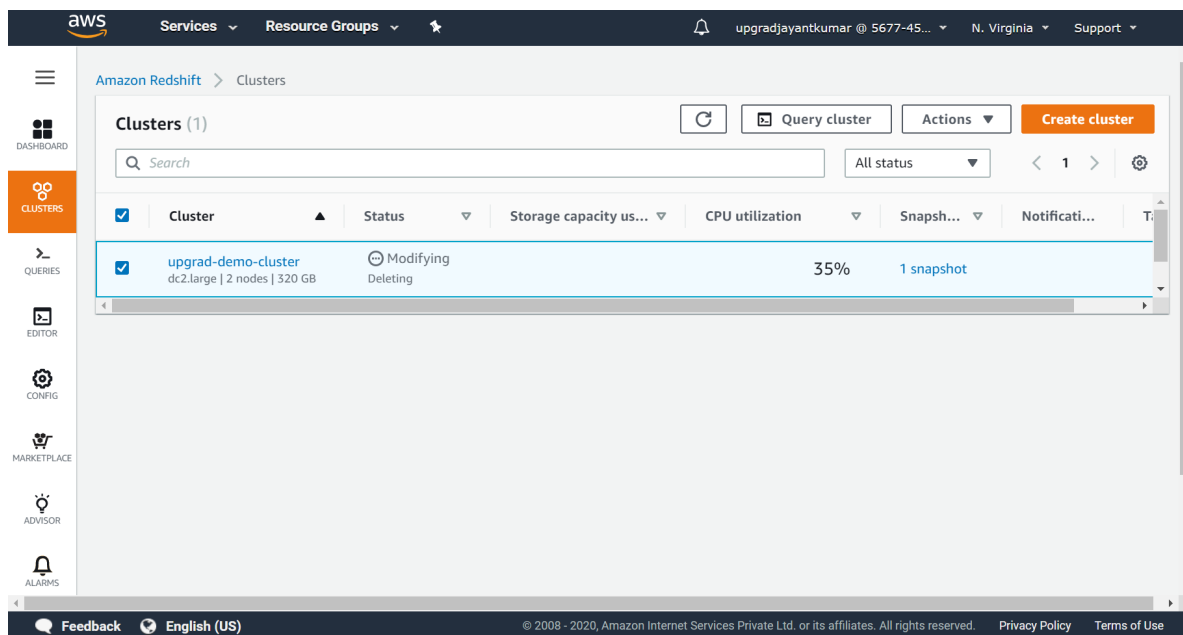
☐ Create final snapshot

To confirm deletion, enter *delete* in the field and choose Delete.

delete

Cancel
Delete cluster

- It will take 5 -10 minutes to get deleted.



The screenshot shows the AWS Management Console interface for Amazon Redshift. The 'Clusters' page is active, displaying a table with one cluster: 'upgrad-demo-cluster'. The cluster is in the 'Deleting' state, with a status of 'Modifying' and 'Deleting'. The table also shows 'Storage capacity us...', 'CPU utilization' at 35%, and '1 snapshot'. The left sidebar contains navigation links for Dashboard, Clusters, Queries, Editor, Config, Marketplace, Advisor, and Alarms. The top navigation bar shows the user 'upgradjayantkumar' and the region 'N. Virginia'.

5. For optimizing cost and maintaining your billing cycle into your budget, you have to delete the cluster after completion of this module.