Terraform - Cloud Q on AWS

Destroying the Deployment

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Destroy the Deployment

When a cluster is no longer needed ensure all critical data has been removed from the cluster. Qumulo's SHIFT functionality may be used to natively copy data from the cluster to S3. Alternatively, Qumulo supports S3 Snapshots but rehydration will require a cluster with the same EBS volume configuration. Once the data has been archived with the chosen method then update .tfvars **term_protection = false** to **Disable Termination Protection** and perform a **terraform apply**. Finally, execute a **terraform destroy**. All resources will be deleted.

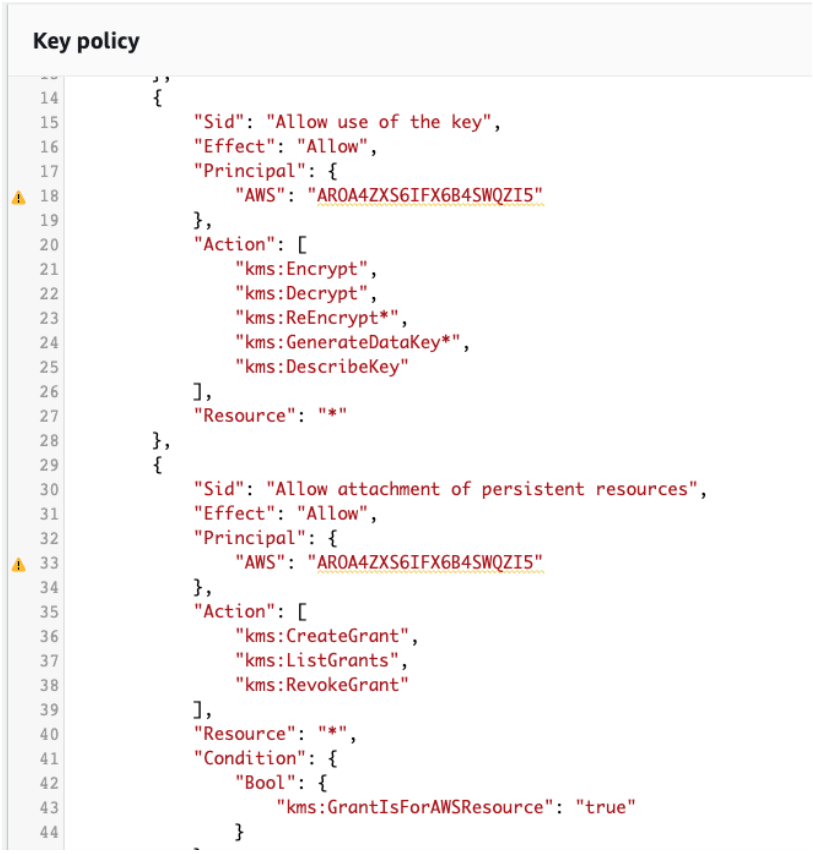
More information on Qumulo SHIFT to S3

More information on Qumulo Cloud Q Backup Tool (EBS Snapshots to S3)

Cleanup Customer Managed Key policy in KMS

If a Customer Managed Key was used for encryption at rest, the KMS CMK policy must be cleaned up. It's simplest to do this after the stack is completely deleted. Qumulo's Terraform does not attempt to manage customer keys in Terraform, because many customers manage keys separate from vendor provided code. Thus, Terraform is unable to track the policy changes that the Provisioning instance applied to the CMK. Go to the **AWS Key Management Service** and select the **CMK** that was used. Then **Edit** the policy. **Delete** the two SIDs for the Sidecar and select **Save**. If the key policy had no other SIDs applied to it, aside from the Qumulo Sidecar SIDs, it will have the following JSON structure before and after being cleaned up.

Before manual cleanup but after stack deletion:



After manual cleanup: