**AWS Cloud Cost Optimization - Identifying Stale Resources**

**(https://www.youtube.com/watch?v=OKYJCHHSWb4&list=PLdpzxOOAlwvLNOxX0RfndiYSt1Le9azze&index=20)**

**Identifying Stale EBS Snapshots**

In this example, we'll create a Lambda function that identifies EBS snapshots that are no longer associated with any active EC2 instance and deletes them to save on storage costs.

**Description:**

The Lambda function fetches all EBS snapshots owned by the same account ('self') and also retrieves a list of active EC2 instances (running and stopped). For each snapshot, it checks if the associated volume (if exists) is not associated with any active instance. If it finds a stale snapshot, it deletes it, effectively optimizing storage costs.