**Snapshot**

1. What is the Snapshot? And what is the purpose of the snapshot?

A. Snapshot is point in time back up of modified volume blocks. Its main purpose is backup of discs.

2. How will you automate the EC2 snapshots?

A. We can automate the snapshots by using life cycle manager.

3. while you creating the snapshot where it will store ?

A. Snapshots are stored in S3.

4. How can you create the snapshot ?

A. Click on volumes under elastic block storage of EC2 dashboard. Select required volume actions->create snapshot.

5. Can i copy the snapshot from one region to another region? how it is?

A. Yes we can copy snapshot from one region to another region. It can be achieved by the following way, click on snapshot under elastic block storage under EC2 dashboard select snapshot actions->copy->select destination region->copy.

6. Can i copy the snapshot from one availability zone to another availability zone ?

A. No we can’t copy snapshot from one availability zone to another availability zone.

7. How can you take the snapshot in your environment? What is the retention period of snapshots ?

A.We take snapshots manually and by using life cycle manager and the retention period is about 2 weeks.

8. Have you ever done database backup & restore ?

A. Yes I did, By using snapshot I took backups of volumes and I stored in S3.