**How to create Amazon ElastiCache cluster with automatic backup:**

1. Sign in to the AWS Management Console and open the Amazon Elasticache console.
2. Choose **Redis** from the navigation pane.
3. Choose **Create**.
4. For **Cluster engine**, choose **Redis**.
5. Complete the **Redis settings** section.
   1. In **Name**, enter a name for your cluster.
   2. In the **Description** box, enter a description for this cluster.
   3. For **Engine version compatibility**, choose 2.8.6.
   4. For **Node type,** choose cache.t2.micro.
   5. In **Number of Shards**, select 3. It means the data will be partitioned in three different master nodes.
   6. In **Replicas per Shard**, select 2. It means each master node will have two replicas. In case of a failure, an automatic failover will be triggered and one of the replicas will take over the role of the master node.
   7. For automatic backup select **“Enable automatic backups”.**
6. When you're ready, choose **Create** to launch your cluster.
7. It will take 7 to 8 minutes for creation.

**For data retention (Manually):**

1. From the navigation pane, choose **Redis**.
2. Choose the Redis cluster you want to back up.
3. Choose **Backup**.
4. In the **Create Backup** dialog, type in a name that indicate which cluster was backed up and the date and time the backup was made.
5. Choose **Create Backup**.

The status of the cluster changes to snapshotting. When the status returns to available the backup is complete.