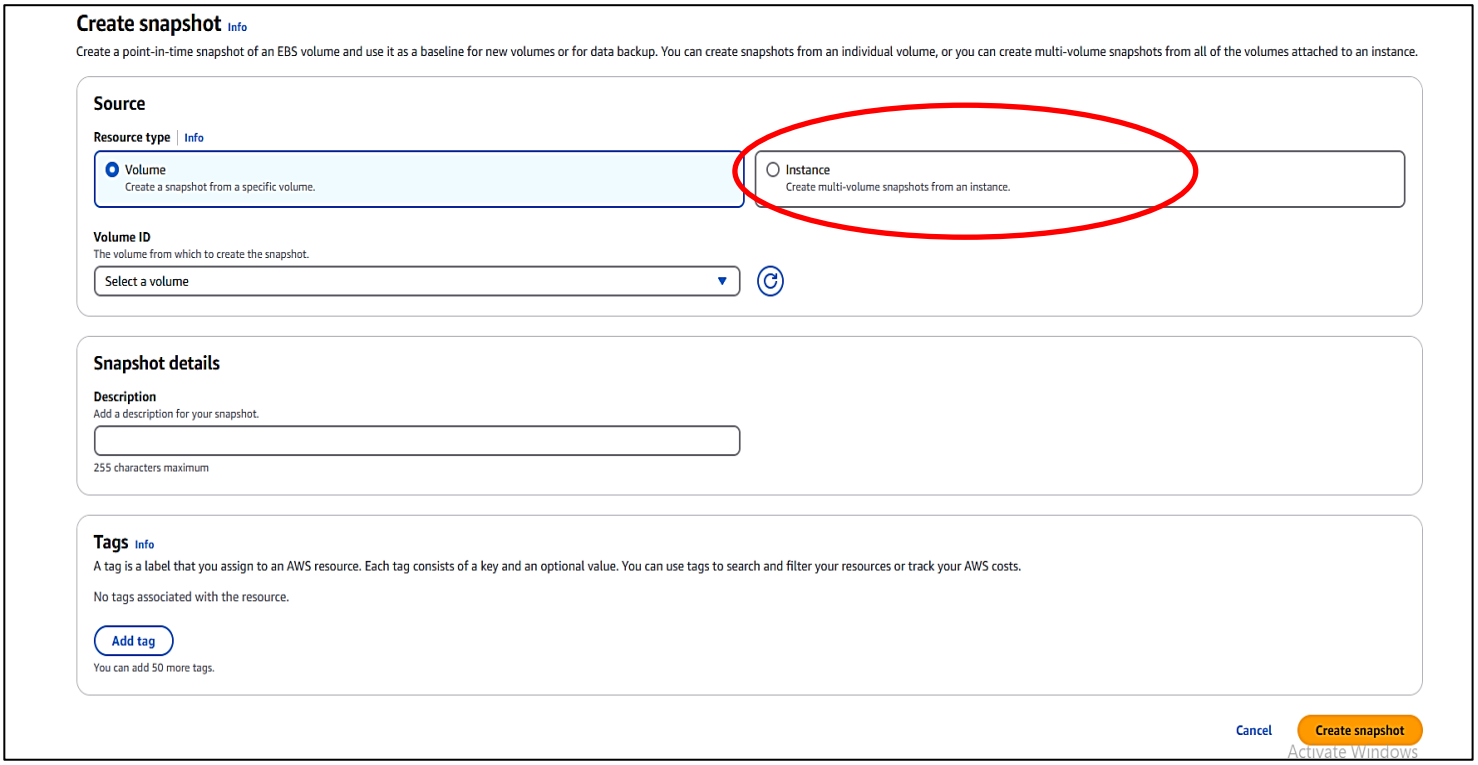
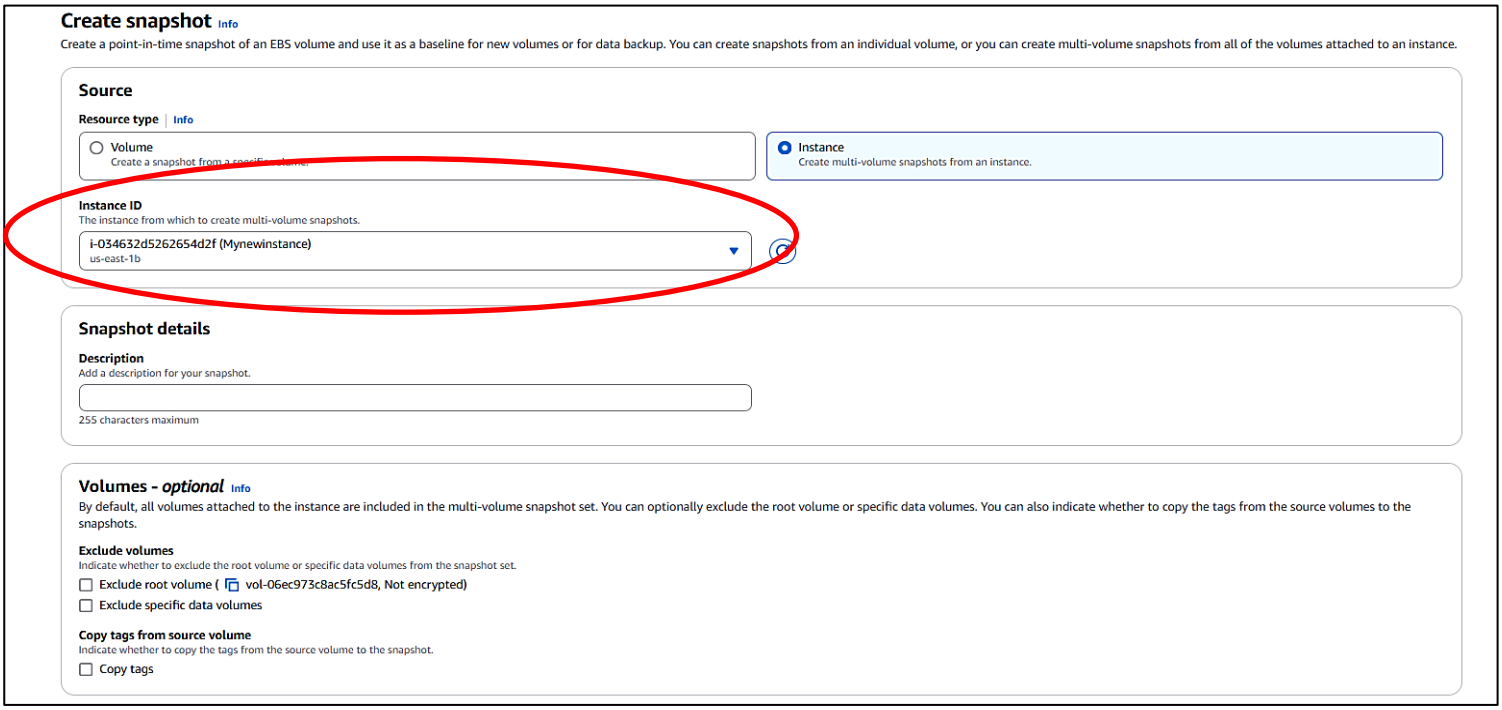
Creating a snapshot from an instance.

1. Open the Amazon EC2 console at https://console.aws.amazon.com/ec2/.
2. In the navigation pane, choose **Snapshots**, **Create snapshot**.

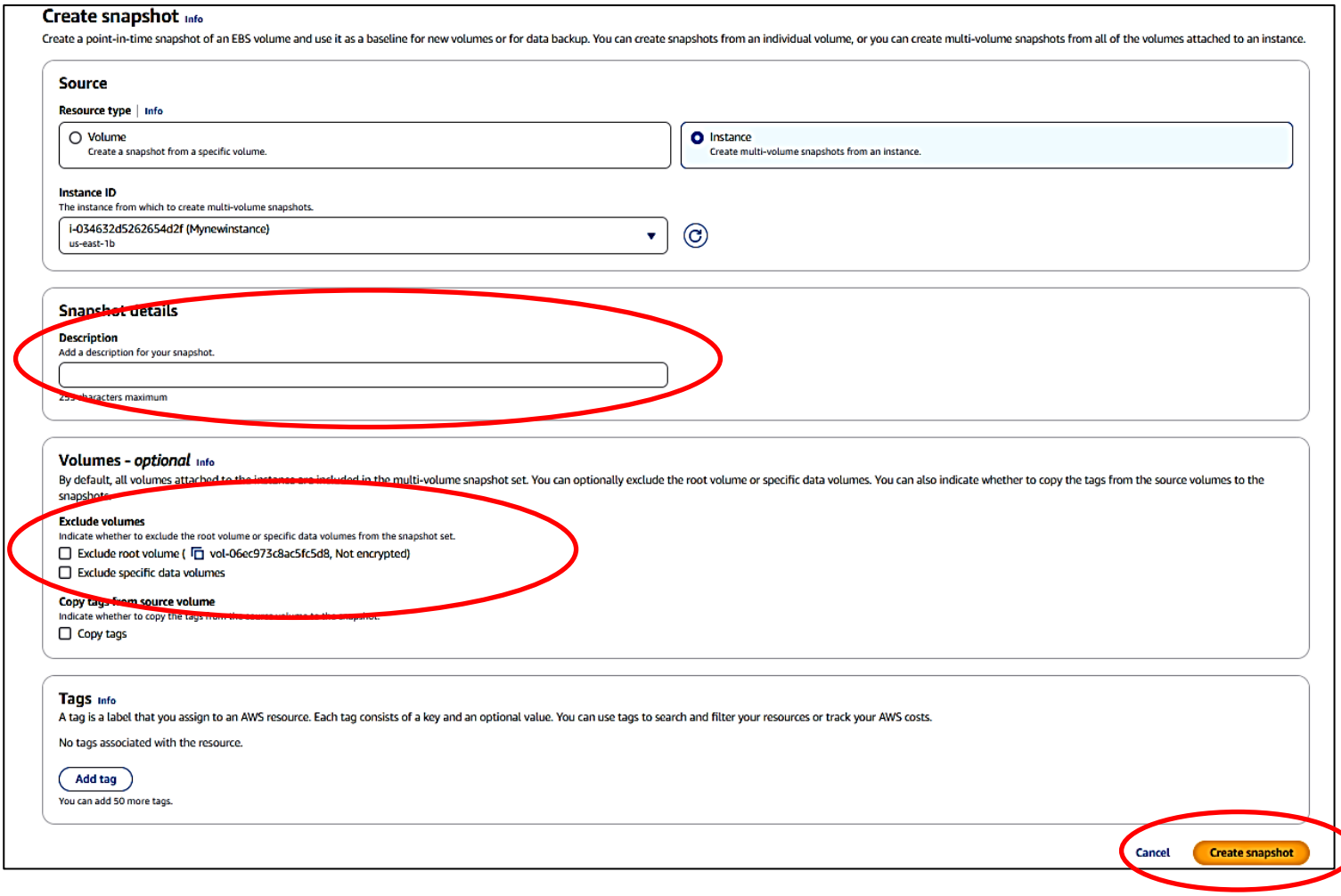
3. For **Resource type**, choose **instance**.



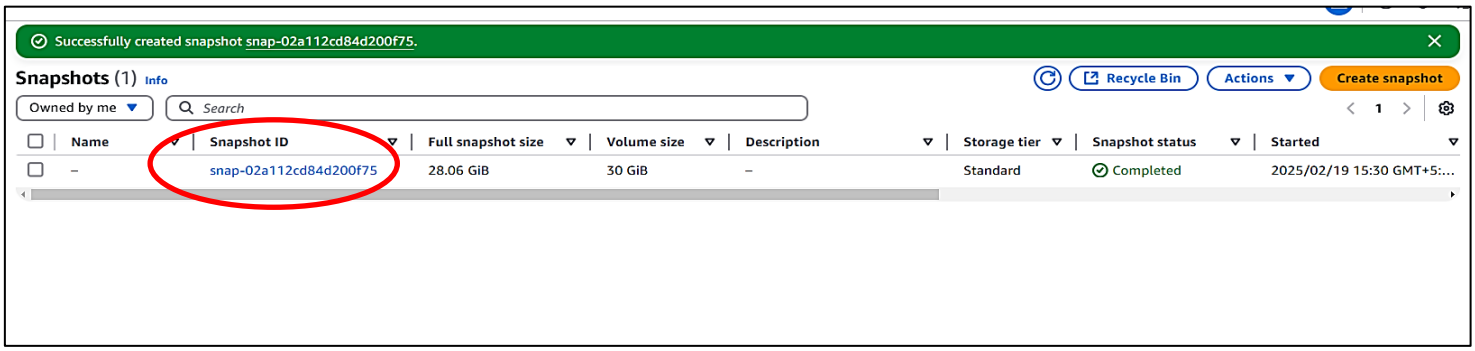
4. Select the instance that you want to backup under Instance ID.



5. *(Optional)* Enter the description under Snapshot details and select to exclude volumes.
6. Then, Click on **create snapshot**.

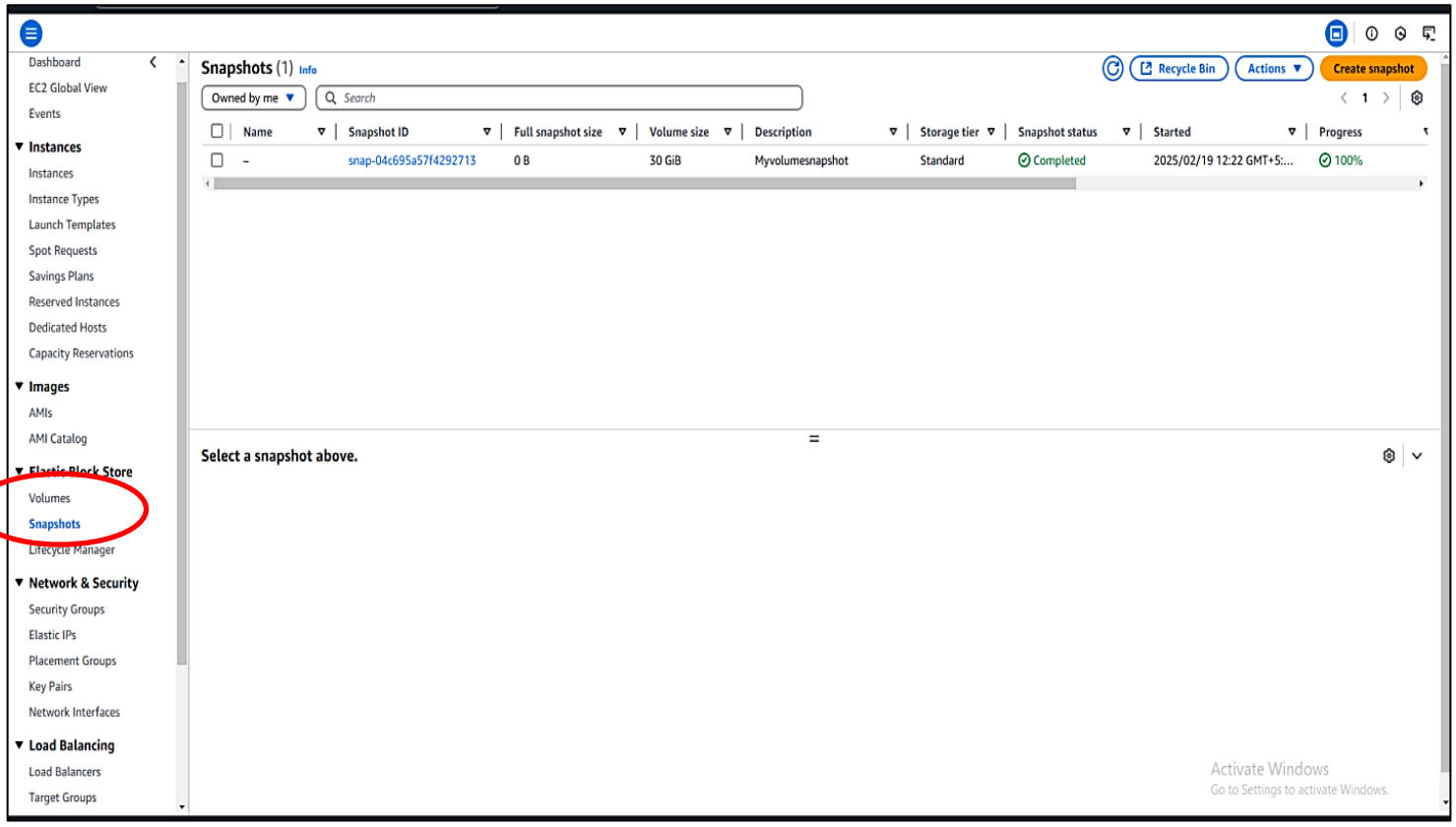


7. Now, a snapshot of an instance is created.

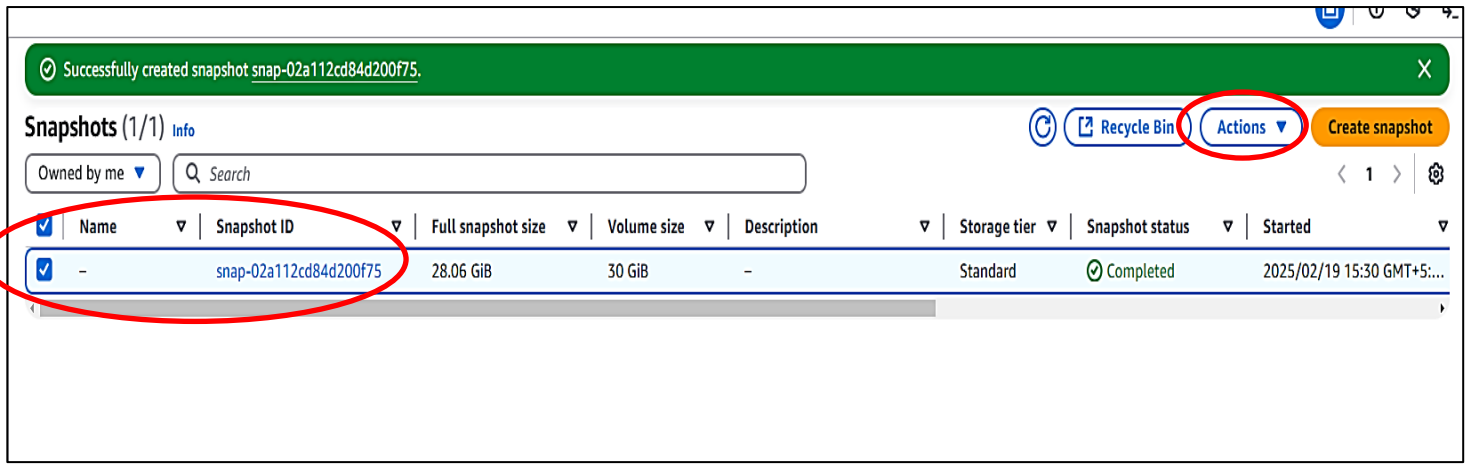


Creating an AMI from an instance:

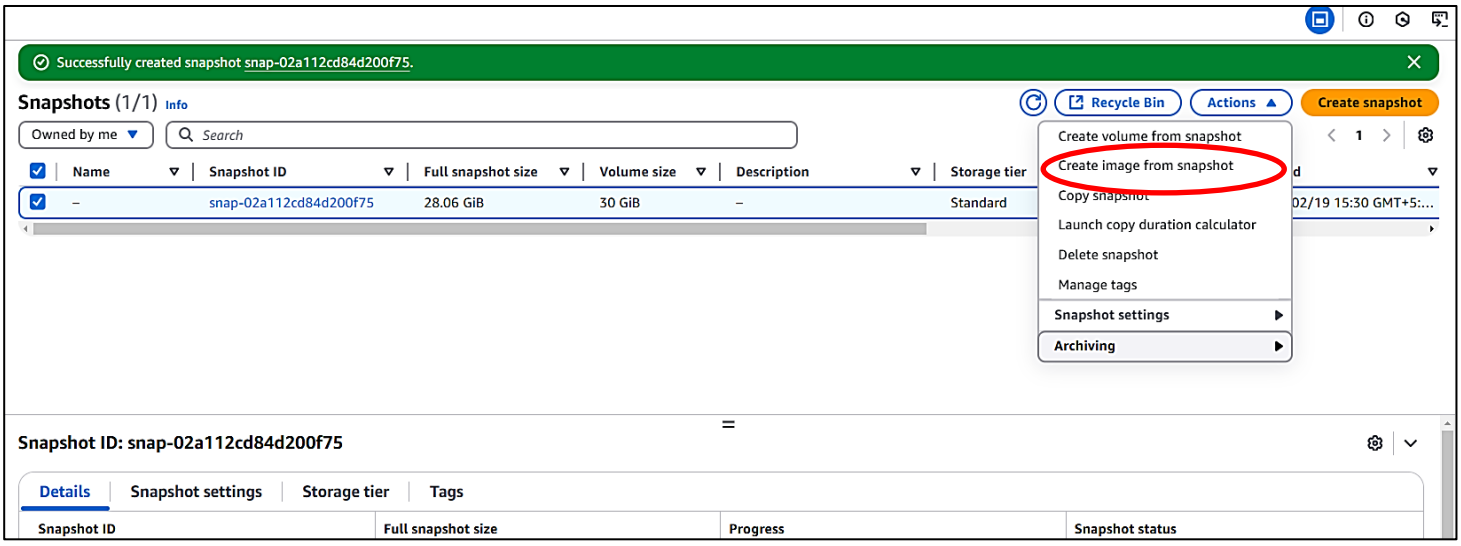
1. In the navigation pane, choose **Snapshots.**



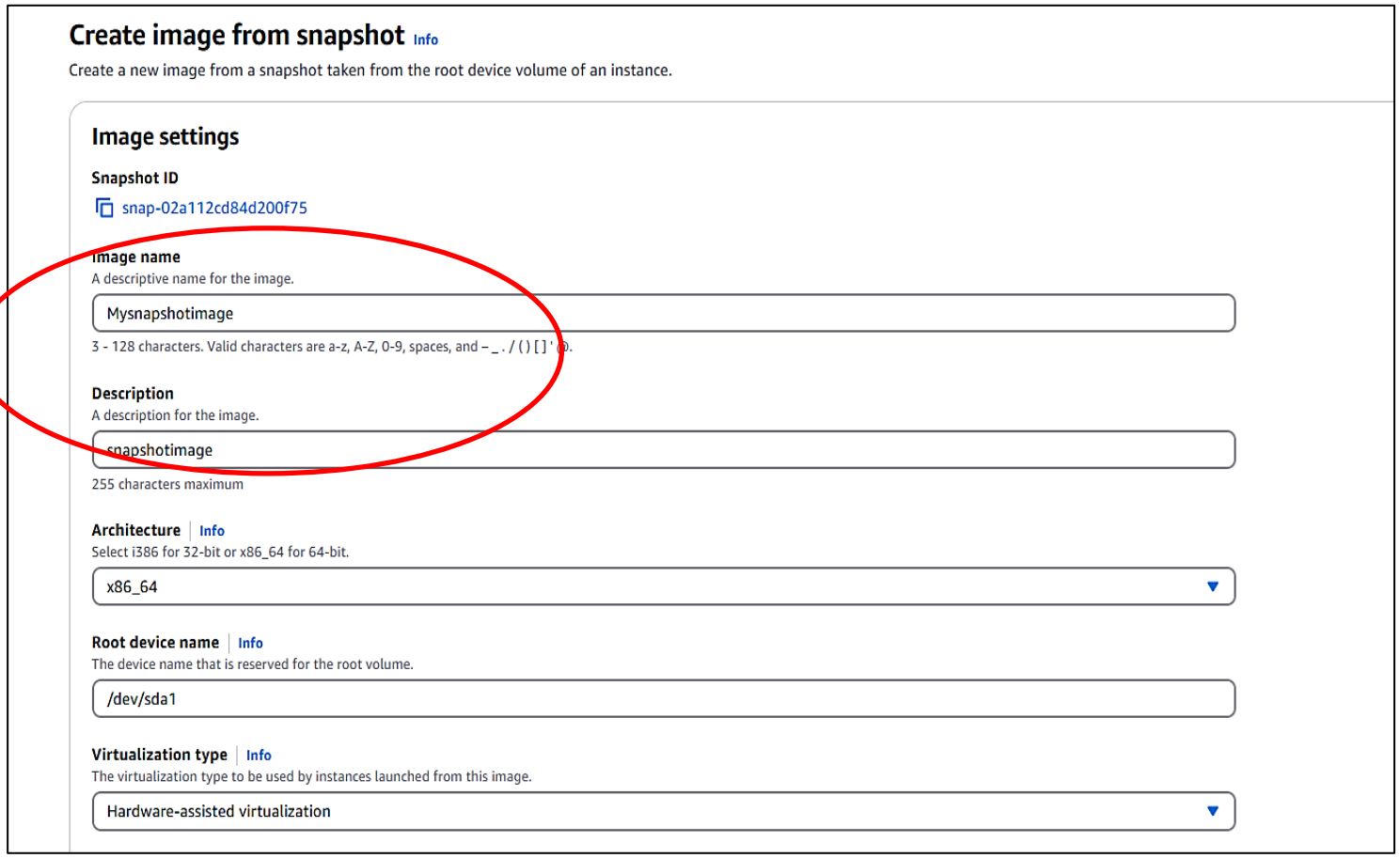
2. Select the snapshot to create **AMI** from snapshot and click on **Actions.**



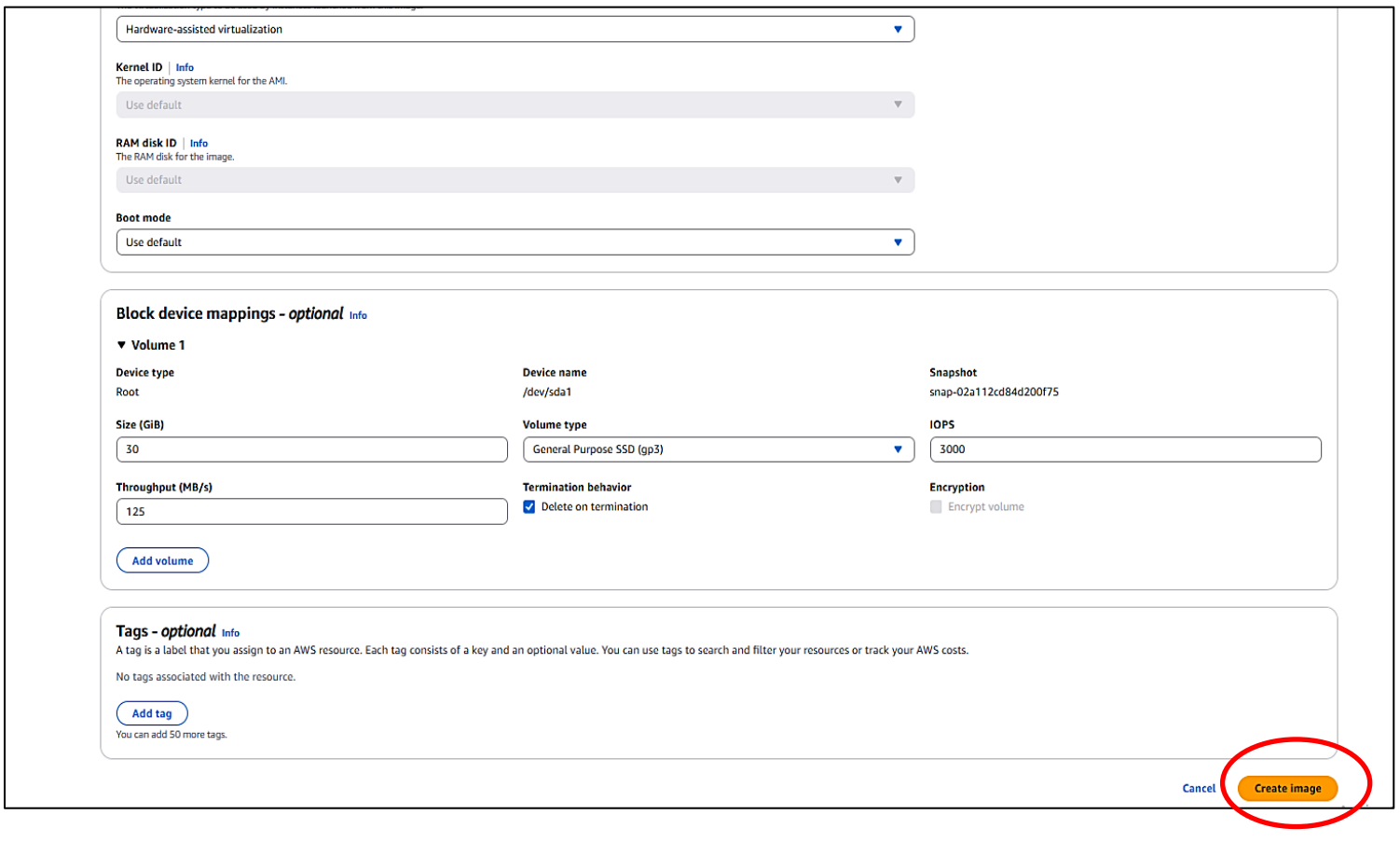
3. Select **Create image from snapshot**.



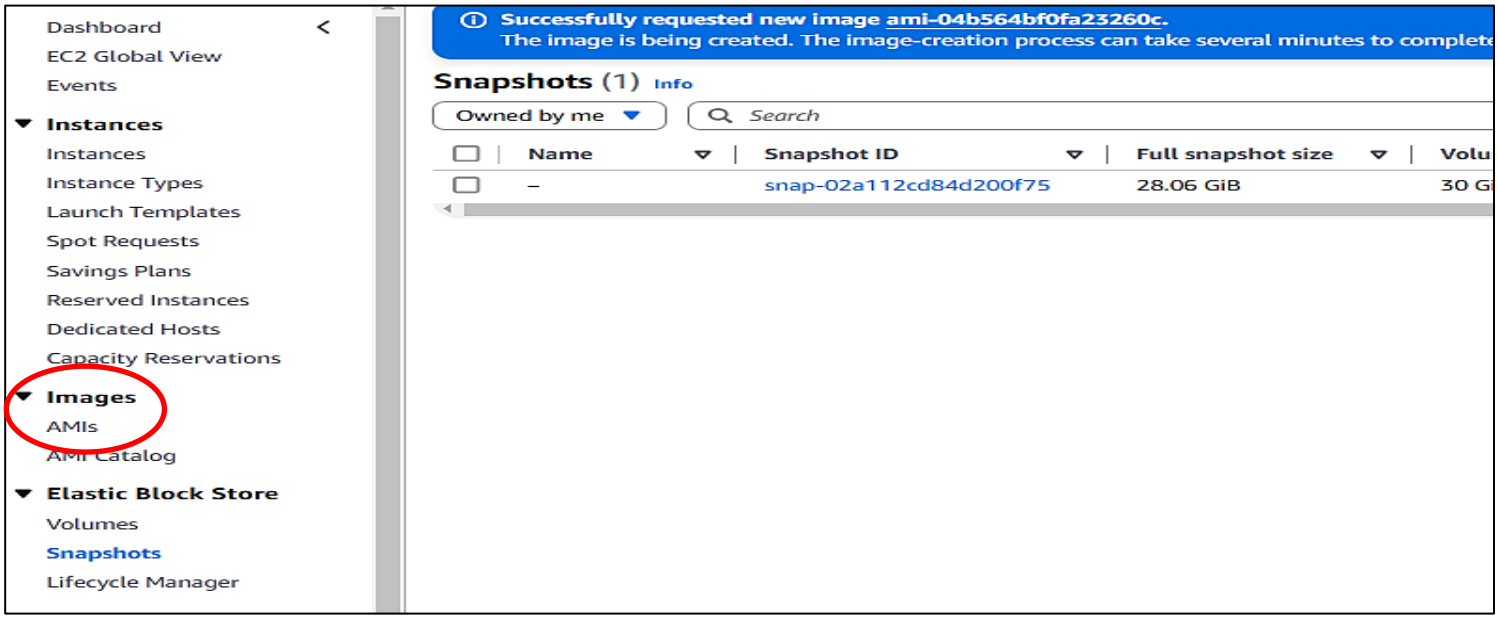
4. Enter Image name and Description *(optional)*



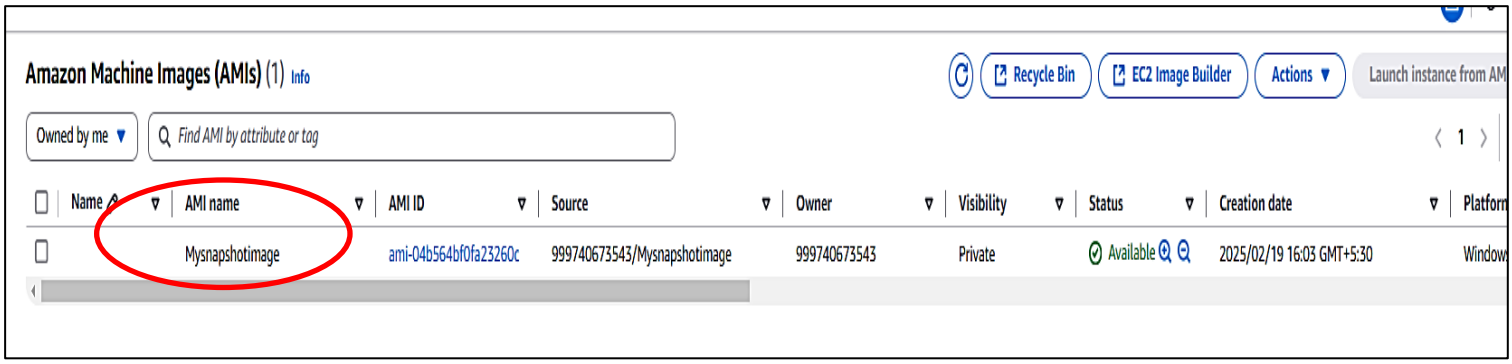
5. Click on **create image**.



6. A new AMI is now created for the instance and It is available in **AMIs** under **Images.**

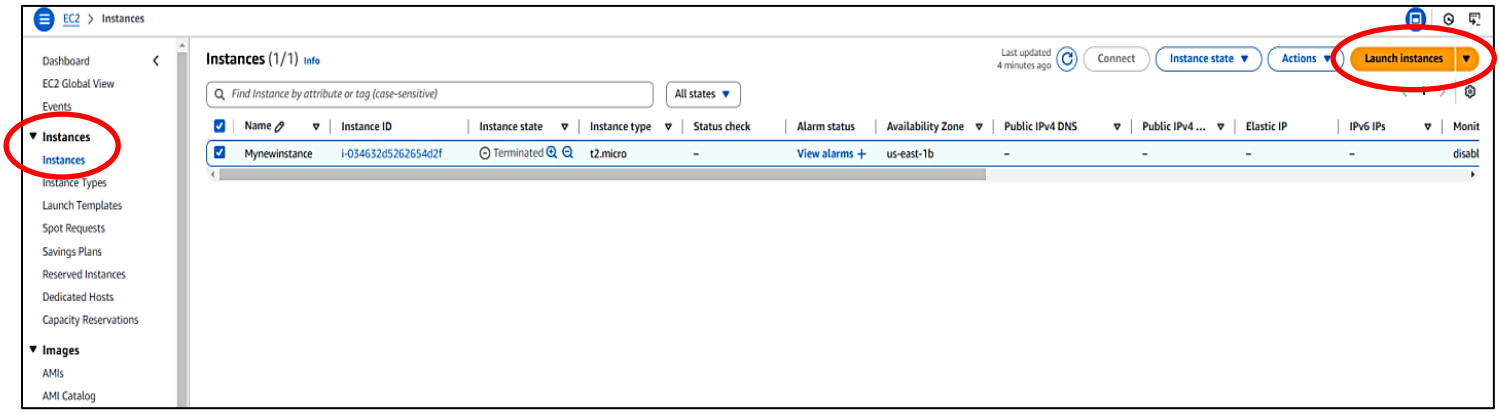


7. Click on **AMIs under Images** and view the AMI created.

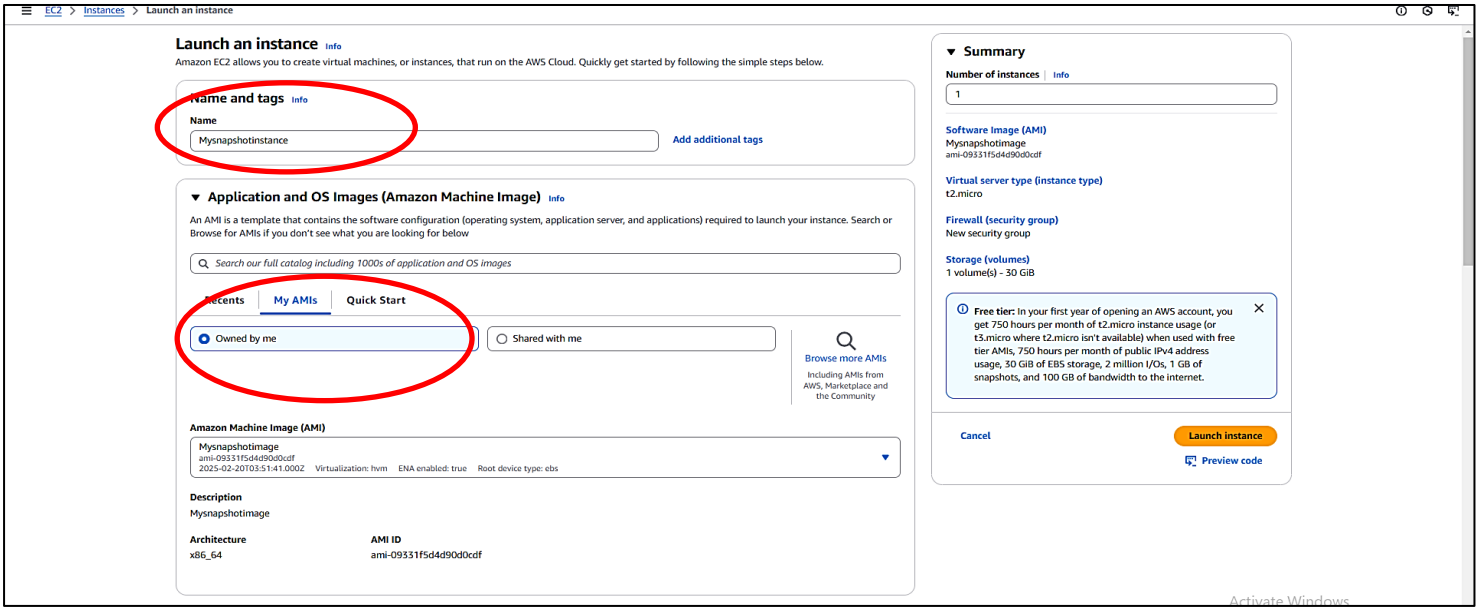


Restoring an instance from the snapshot

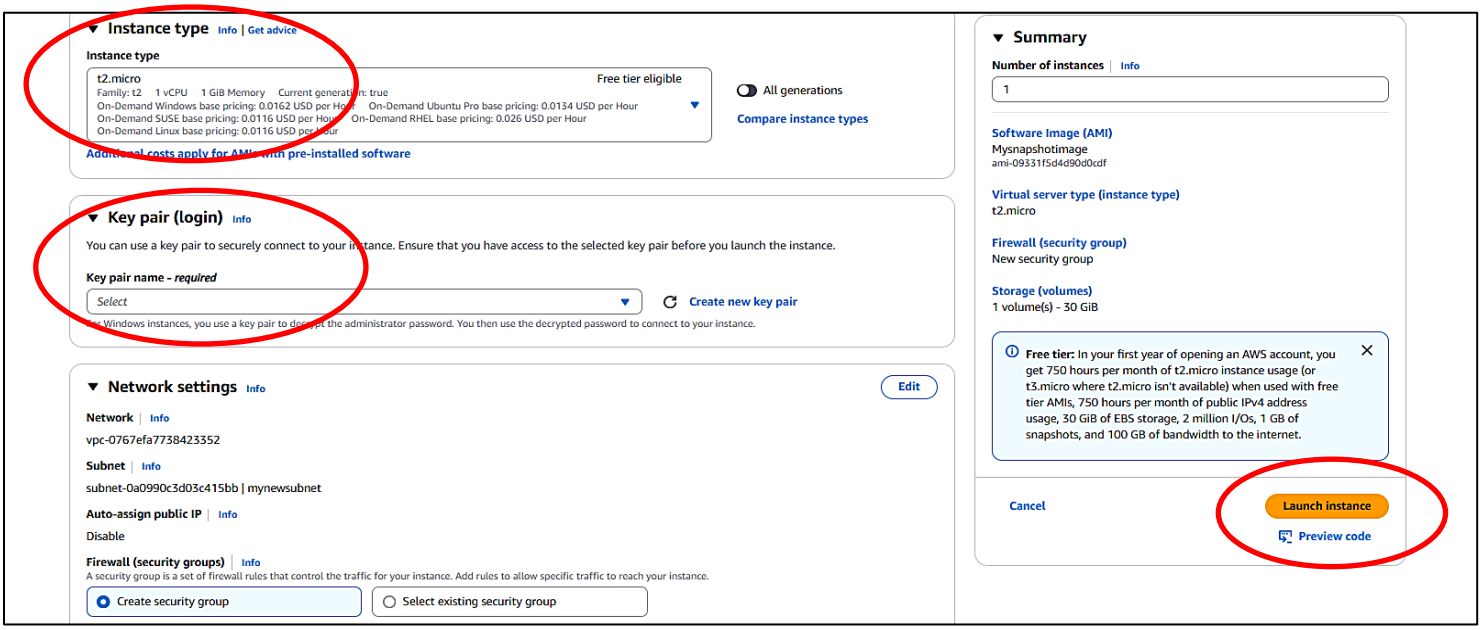
1. From the navigation pane, choose **instances** and click on **Launch Instances.**



2. Enter Name under **Name and tags** and Click on **My AMIs** under **Application and OS Images (Amazon Machine Image)** from where you can find the Image that you created from the snapshot.



3. Select instance type and create a key pair and click on **Launch Instance**.



4. Now, the instance got backed up from the snapshot successfully.