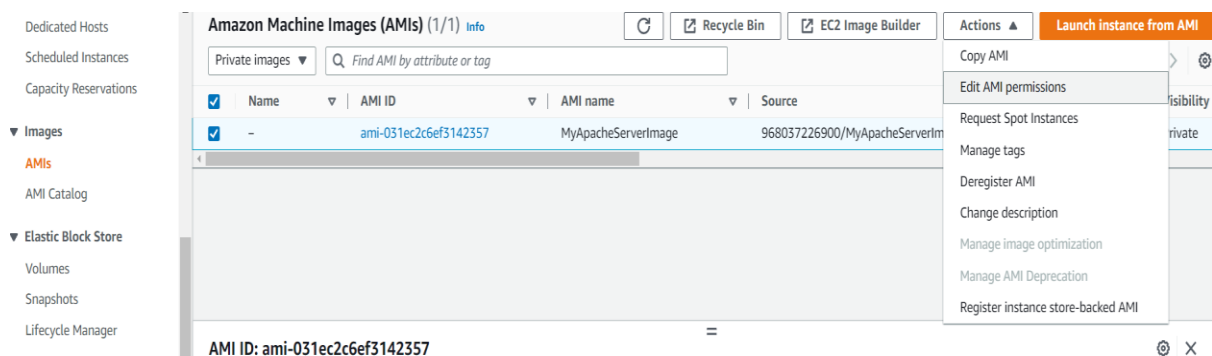


## Sharing AMI to another AWS account

- An Amazon Machine Image (AMI) is a supported and maintained image provided by AWS that provides the information required to launch an EC2 instance.
- You must specify an AMI when you launch an instance.
- You can launch multiple instances from a single AMI when you require multiple instances with the same configuration.

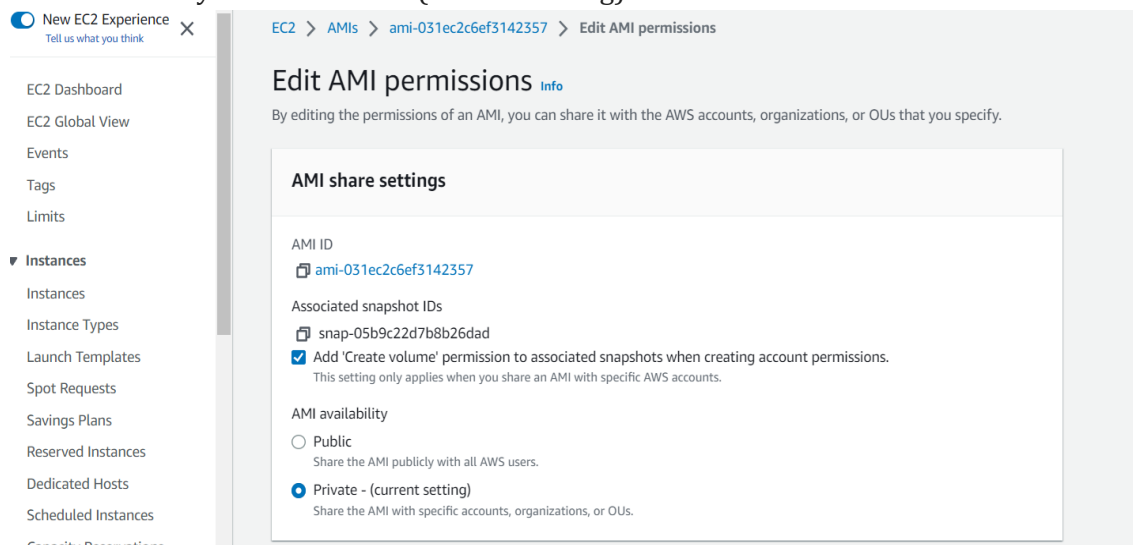
### Steps:-

1. Login to your EC2 console
2. In the left navigation panel choose AMIs in Image section.
3. Select the AMI you want to share.
4. Click on **Actions > Edit AMI Permissions**



5. In the **Edit AMI Permissions** box do the following :-

- a) Check the box with Add **“create volume”** permissions to the following associated snapshots when creating permissions.
- b) AMI Availability- **select Private** (current setting)



- c) Enter the AWS account number with which you want to share the AMI.

**Share AMI with AWS account** ✕

AWS account ID  
Enter the AWS account ID with which to share the AMI.

633303334747

Enter account ID without hyphens.

Cancel **Share AMI**

**Shared accounts (1/1)** Remove selected Add account ID

Find shared accounts by account ID < 1 > ⚙

☒ Shared account ID

☒ 633303334747

**Shared organizations/OUs (0)** Remove selected Add organization/OU ARN

Find shared organizations and OUs by ARN < 1 > ⚙

☐ Shared organization/OU ARNs

This AMI is not shared with any organizations/OUs.

Cancel **Save changes**

6. Finally click on **Save Changes**.

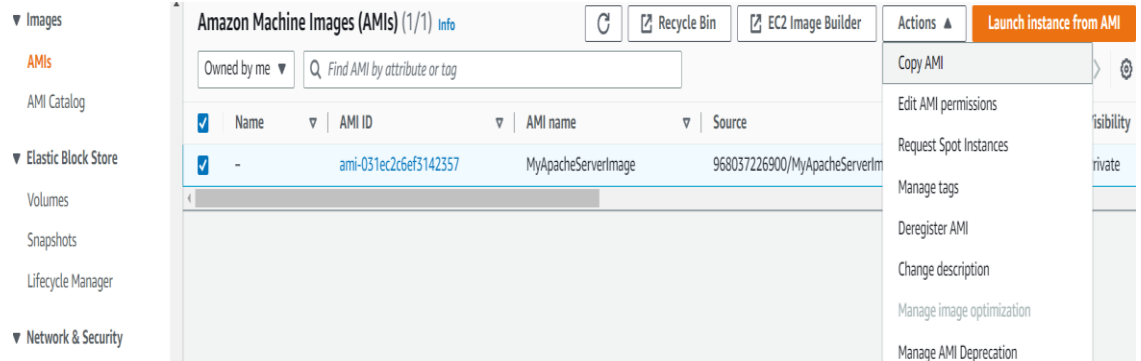
**Note:-**

- Shared Images will be available in same region of destination AWS account.
- In Destination account → Go to EC2 console → Select AMIs resource → Private images → source account image will be shown.

## Copy Image from One region to another region in same account

### Steps:-

- 1) Go to Amazon EC2 console
- 2) Select AMI resource
- 3) Select image
- 4) Go to actions
- 5) Copy AMI



- 6) Select destination region
- 7) Copy tags if required
- 8) Copy AMI

The screenshot shows the 'Copy AMI' wizard in the Amazon EC2 console. The title is 'Copy AMI' with an 'Info' link. Below the title, it says 'Create a copy of an Amazon Machine Image in a Region.' The main form is titled 'Copy Amazon Machine Image (AMI)' and contains the following fields and options:

- Original AMI ID:** A text field showing 'ami-031ec2c6ef3142357' with a copy icon.
- AMI copy name:** A text field containing 'MyApacheServerImage'.
- AMI copy description:** A text area containing '[Copied ami-031ec2c6ef3142357 from us-east-1] MyApacheServerImage'.
- Destination Region:** A dropdown menu showing 'Europe (Paris)'.
- Copy tags:** A checkbox that is currently unchecked. Below it, a note says 'Includes your user-defined AMI tags when copying the AMI.'
- Encrypt EBS snapshots of AMI copy:** A checkbox that is currently unchecked. Below it, a note says 'Encrypts all snapshots in the AMI copy with the same key.'

At the bottom right of the form, there are two buttons: 'Cancel' and 'Copy AMI'.