

## Share AMI to another account

At times you may have to safely share an AMI (Amazon machine Image) with another AWS account. You can do it without making the AMI Public.

Here we will show you how you can do it easily.

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**

The screenshot shows the AWS Management Console interface for Amazon Machine Images (AMIs). The left sidebar contains navigation links for EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, and AMIs. The main content area displays a list of AMIs with columns for Name, AMI ID, AMI name, Source, and Owner. One AMI is selected, and the 'Actions' menu is open, showing options like Copy AMI, Edit AMI permissions, Request Spot Instances, Manage tags, Deregister AMI, Change description, Manage image optimization, Manage AMI Deprecation, and Register instance store-backed AMI. Below the list, the details for the selected AMI (ami-023c933964f917920) are shown, including its name (myinstanceimage), owner account ID (633303334747), architecture (x86\_64), platform details (Linux/UNIX), root device type (EBS), root device name (/dev/xvda), status (Available), source (633303334747/myinstanceimage), and virtualization type (hvm).

| Name | AMI ID                | AMI name        | Source                       | Owner        |
|------|-----------------------|-----------------|------------------------------|--------------|
| -    | ami-023c933964f917920 | myinstanceimage | 633303334747/myinstanceimage | 633303334747 |

| AMI ID: ami-023c933964f917920 |                  |                              |                     |
|-------------------------------|------------------|------------------------------|---------------------|
| Details                       | Permissions      | Storage                      | Tags                |
| AMI ID                        | Image type       | Platform details             | Root device type    |
| ami-023c933964f917920         | machine          | Linux/UNIX                   | EBS                 |
| AMI name                      | Owner account ID | Architecture                 | Usage operation     |
| myinstanceimage               | 633303334747     | x86_64                       | RunInstances        |
| Root device name              | Status           | Source                       | Virtualization type |
| /dev/xvda                     | Available        | 633303334747/myinstanceimage | hvm                 |

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.


EC2 > AMIs > ami-023c933964f917920 > Edit AMI permissions

Edit AMI permissions [Info](#)


By editing the permissions of an AMI, you can share it with the AWS accounts, organizations, or OUs that you specify.

AMI share settings

AMI ID

 ami-023c933964f917920

Associated snapshot IDs

 snap-0cfb7912751dca320

☒ Add 'Create volume' permission to associated snapshots when creating account permissions.  
This setting only applies when you share an AMI with specific AWS accounts.

AMI availability

☐ Public  
Share the AMI publicly with all AWS users.

☒ Private - (current setting)  
Share the AMI with specific accounts, organizations, or OUs.

Shared accounts (1/1)

Remove selected

Add account ID

 Find shared accounts by account ID

< 1 >



☒ Shared account ID

☒ 968037226900

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

- Finally click on **Save Changes**.
- Once above steps are done in the source account you have to go in the destination account AMIs section in EC2 Console.
- Match** the **source account region** with **destination account region**.
- In the filter select **Private images**. You should now be able to see the image you shared earlier.