

Task -9

Share an Amazon Machine Image (AMI) from One AWS Account To Another

Step -1

1) Create the AMI

1. Go to EC2 Instance
2. Select the image Create an AMI
3. Click Actions → Create Image (AMI)
- 4.

The screenshot shows the AWS EC2 Instances page. A green success message at the top states "Successfully initiated starting of i-08e4a84834a425280". Below it, the "Instances (1/1) Info" section displays a single instance named "victus" with the ID "i-08e4a84834a425280". The instance is listed as "Running" in the "Instance state" column. The "Details" tab is selected, showing the instance's public and private IP addresses, DNS names, and other metadata. The sidebar on the left includes sections for Instances, Images, and Elastic Block Store.

The screenshot shows the AWS EC2 AMIs page. A green success message at the top states "Successfully initiated starting of i-08e4a84834a425280". Below it, the "Amazon Machine Images (AMIs) (1/1) Info" section displays a single AMI named "server" with the ID "ami-03552a5b229777019". The AMI is listed as "Public" in the "Visibility" column. The "Details" tab is selected, showing the AMI's details such as AMI ID, Image type, Platform details, Root device type, etc. The sidebar on the left includes sections for Instances, Images, and Elastic Block Store.

Step -3

1. Click Action Edit AMI Permissions
2. In the shared account section, enter the AWS account ID of the other account
Click save changes

Screenshot of the AWS EC2 AMIs page showing a single AMI named "server".

Amazon Machine Images (AMIs) (1/1)

Name	AMI ID	Source	Owner	Visibility
server	ami-03552a5b229777019	692807411063/server	692807411063	Public

AMI ID: ami-03552a5b229777019

Details **Permissions** **Storage** **My AMI usage - new** **Tags**

AMI ID ami-03552a5b229777019	Image type machine	Platform details Linux/UNIX	Root device type EBS
AMI name server	Owner account ID 692807411063	Architecture x86_64	Usage operation RunInstances
Root device name	Status Up to date	Source Create ami	Virtualization type Amazon VPC

Screenshot of the "Edit AMI permissions" page for the "server" AMI.

Grant permissions

AMI availability

Public - (current setting)
 Share the AMI publicly with all AWS users.

Private
 Share the AMI with specific accounts, organizations, or OUs.

Shared accounts (0)

Find shared accounts by account ID

Remove selected **Add account ID**

This AMI is not shared with any other accounts.

Shared organizations/OUs (0)

Find shared organizations and OUs by ARN

Remove selected **Add organization/OU ARN**

This AMI is not shared with any organizations/OUs.

The screenshot shows the AWS EC2 AMIs page. At the top, there is a navigation bar with the AWS logo, a search bar, and account information (Account ID: 9164-9887-8052, Asia Pacific (Mumbai), sanmitra.dube). Below the navigation bar, the main header reads "Amazon Machine Images (AMIs) (1/1) Info". There are several buttons: "Recycle Bin", "EC2 Image Builder", "Actions", and "Launch instance from AMI". A dropdown menu "Private images" is open. A search bar "Find AMI by attribute or tag" is present. On the right, there are navigation arrows and a refresh icon. The main content area displays a table of AMIs:

Name	AMI name	AMI ID	Source	Owner	Visibility
pratik	server	ami-03552a5b22977019	692807411063/server	692807411063	Private

The left sidebar contains navigation links for EC2 (Dashboard, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances), EC2 Global View, and a "Launch" button.