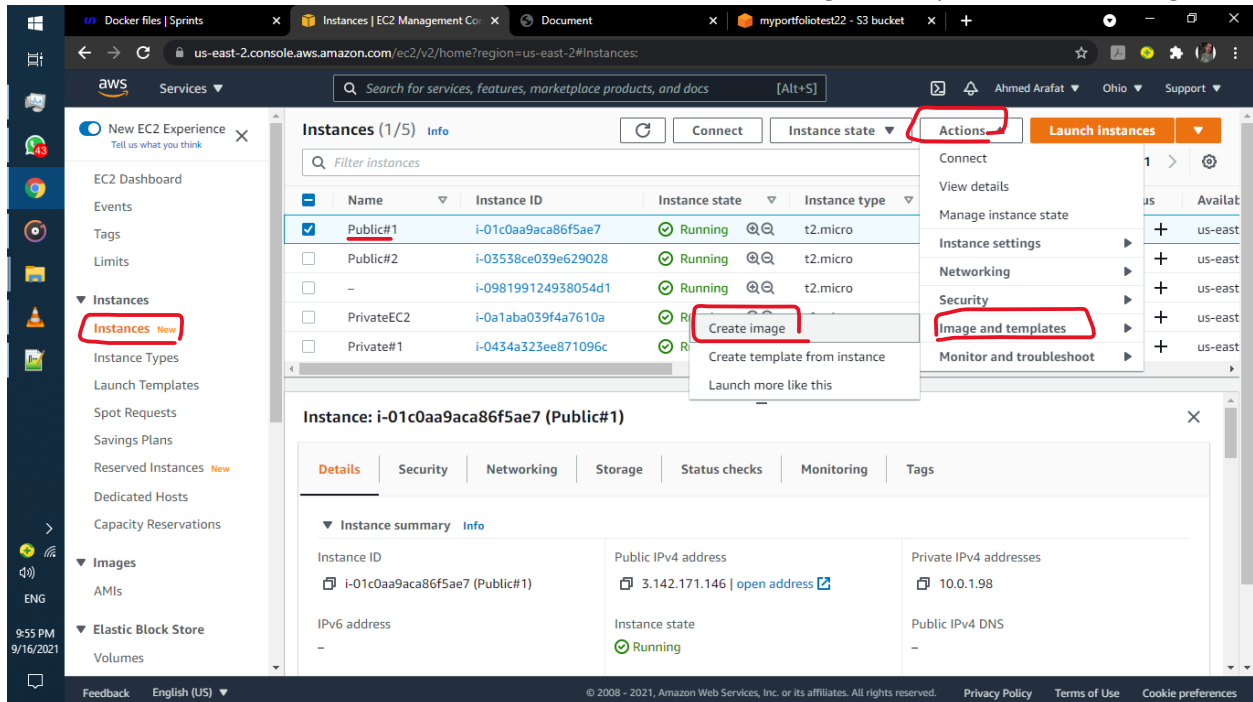


In Instance menu select Public#1 EC2 and click on Actions > Image & Templates > Create Image



The screenshot shows the AWS Management Console interface. In the left sidebar, the 'Instances' menu item is highlighted. The main content area displays a list of EC2 instances. The 'Public#1' instance is selected, and the 'Actions' dropdown menu is open, showing the 'Create image' option highlighted. The 'Image and templates' option is also highlighted in the dropdown menu. Below the instance list, the details for the selected instance 'Public#1' are shown, including its ID, state (Running), and type (t2.micro).

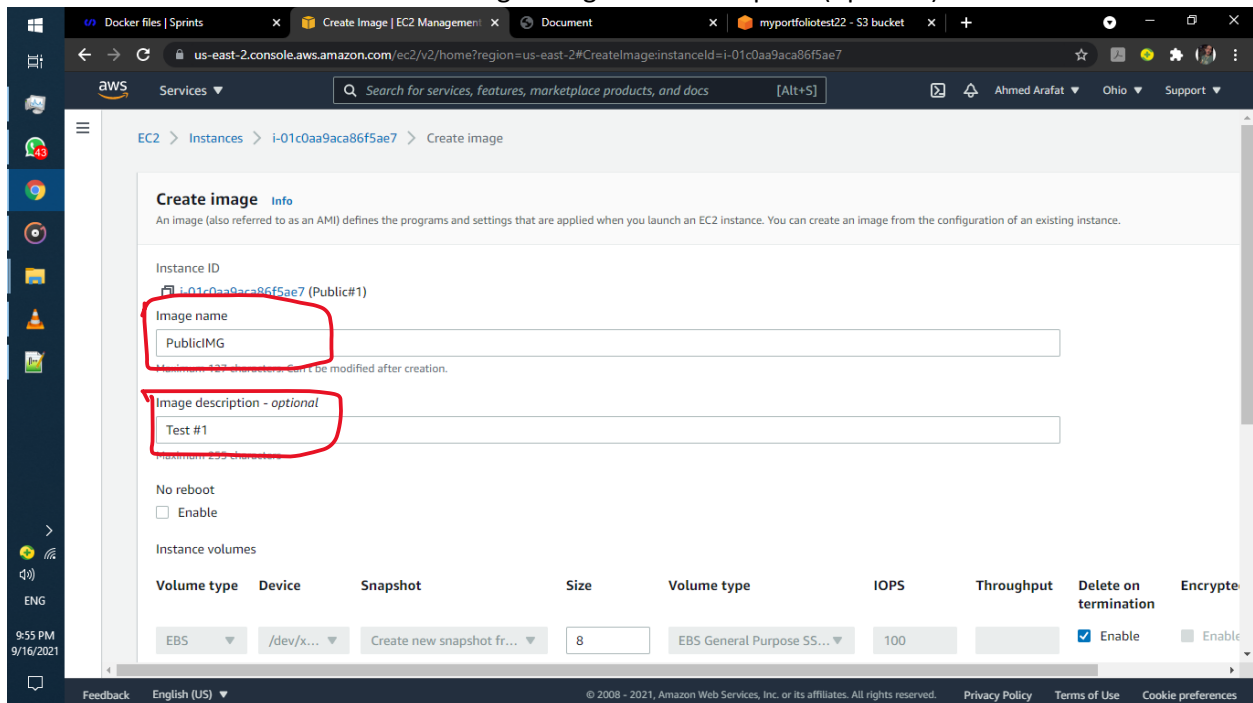
Name	Instance ID	Instance state	Instance type
Public#1	i-01c0aa9aca86f5ae7	Running	t2.micro
Public#2	i-03538ce039e629028	Running	t2.micro
-	i-098199124938054d1	Running	t2.micro
PrivateEC2	i-0a1aba039f4a7610a	Running	t2.micro
Private#1	i-0434a323ee871096c	Running	t2.micro

Instance: i-01c0aa9aca86f5ae7 (Public#1)

Instance ID	Public IPv4 address	Private IPv4 addresses
i-01c0aa9aca86f5ae7 (Public#1)	3.142.171.146   open address	10.0.1.98

IPv6 address	Instance state	Public IPv4 DNS
-	Running	-

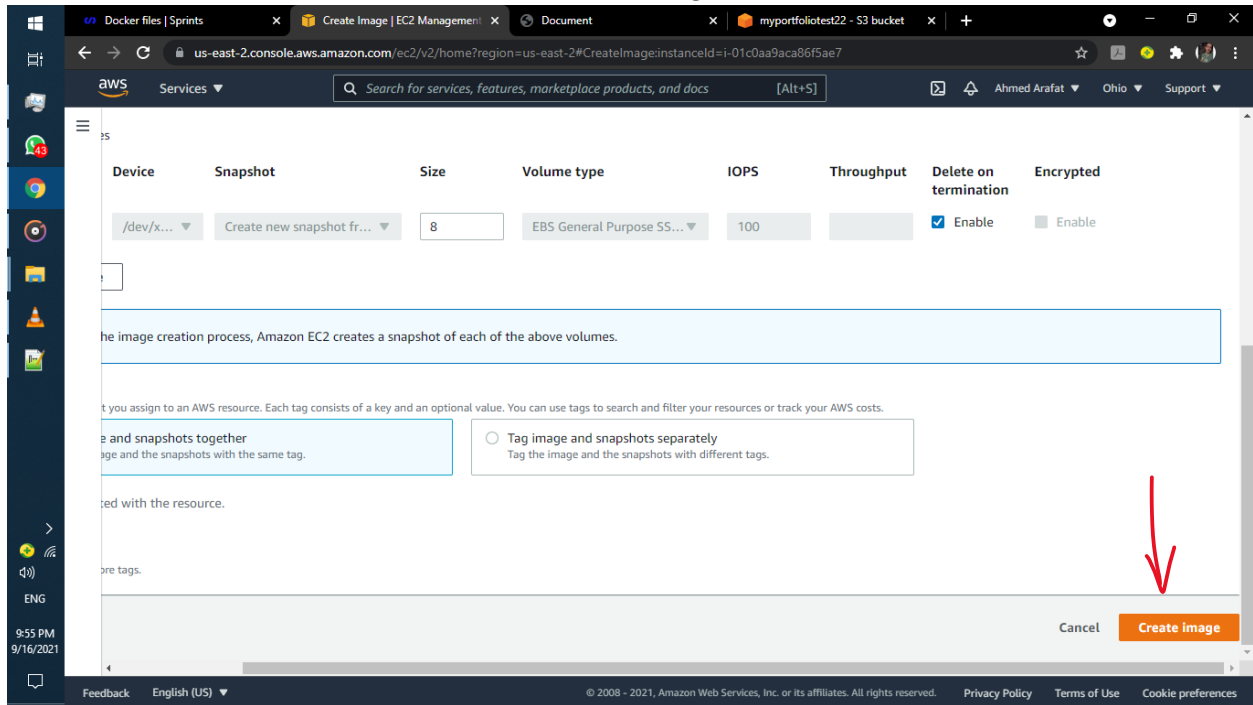
Name The Image and give it a description (optional)



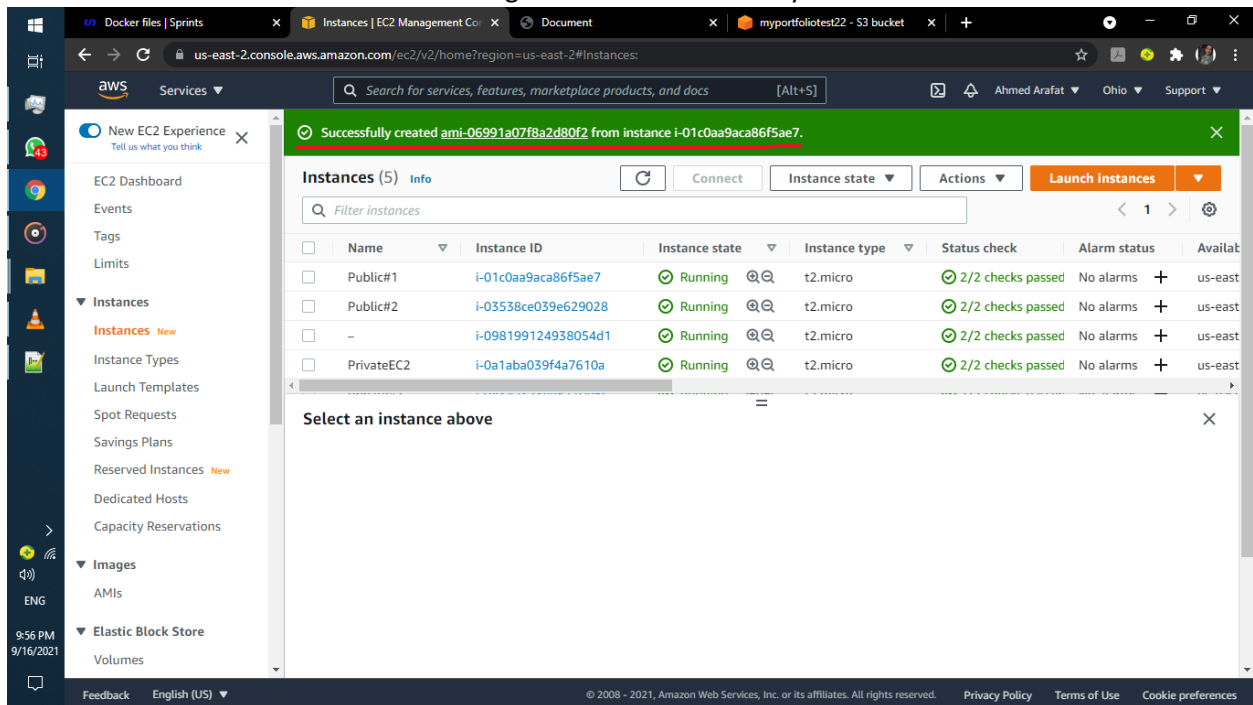
The screenshot shows the 'Create image' page in the AWS Management Console. The 'Image name' field is filled with 'PublicIMG' and the 'Image description - optional' field is filled with 'Test #1'. The 'No reboot' checkbox is checked. Below the form, there is a table for 'Instance volumes' with columns for Volume type, Device, Snapshot, Size, Volume type, IOPS, Throughput, Delete on termination, and Encrypt.

Volume type	Device	Snapshot	Size	Volume type	IOPS	Throughput	Delete on termination	Encrypt
EBS	/dev/x...	Create new snapshot fr...	8	EBS General Purpose SS...	100		<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable

## Click On Create Image Button



## Image is created successfully



Again In Instance menu select Private#2 EC2 and click on Actions > Image & Templates > Create Image

The screenshot shows the AWS Management Console for the 'us-east-2' region. The left sidebar contains the 'Instances' menu, which is highlighted. The main content area shows a list of EC2 instances. The instance 'Private#1' (ID: i-0434a323ee871096c) is selected. The 'Actions' dropdown menu is open, and the 'Create image' option is highlighted. Below the instance list, the details for 'Instance: i-0434a323ee871096c (Private#1)' are displayed, including its state (Running) and various addresses.

Name	Instance ID	Instance state	Instance type
Public#1	i-01c0aa9aca86f5ae7	Running	t2.micro
Public#2	i-03538ce039e629028	Running	t2.micro
-	i-098199124938054d1	Running	t2.micro
PrivateEC2	i-0a1aba039f4a7610a	Running	t2.micro
Private#1	i-0434a323ee871096c	Running	t2.micro

Instance: i-0434a323ee871096c (Private#1)

Details	Security	Networking	Storage	Status checks	Monitoring	Tags
<b>Instance summary</b>						
Instance ID	Public IPv4 address		Private IPv4 addresses			
i-0434a323ee871096c (Private#1)	-		10.0.0.94			
IPv6 address	Instance state		Public IPv4 DNS			
-	Running		-			

Again Name The Image and give it a description (optional)

The screenshot shows the 'Create image' page in the AWS Management Console. The page title is 'Create image'. Below the title, there is a description: 'An image (also referred to as an AMI) defines the programs and settings that are applied when you launch an EC2 instance. You can create an image from the configuration of an existing instance.' The 'Instance ID' field is filled with 'i-0434a323ee871096c (Private#1)'. The 'Image name' field is filled with 'PrivateIMG'. The 'Image description' field is filled with 'NULL'. The 'No reboot' checkbox is checked. Below the form, there is a table for 'Instance volumes'.

Create image

An image (also referred to as an AMI) defines the programs and settings that are applied when you launch an EC2 instance. You can create an image from the configuration of an existing instance.

Instance ID: i-0434a323ee871096c (Private#1)

Image name: PrivateIMG

Image description: NULL

No reboot: ☒ Enable

Volume type	Device	Snapshot	Size	Volume type	IOPS	Throughput	Delete on termination	Encrypt
EBS	/dev/x...	Create new snapshot fr...	8	EBS General Purpose SS...	100		<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable

## Status of Images is pending (Loading)

The screenshot shows the AWS Management Console for the 'us-east-2' region. The 'EC2 Image Builder' tab is active. A table lists two AMIs: 'PrivateIMG' and 'PublicIMG'. Both have a status of 'pending', which is highlighted with a red box. The 'Actions' column for each row contains a red circular icon with a white refresh symbol, also highlighted with a red box. The table has columns for Name, AMI Name, AMI ID, Source, Owner, Visibility, Status, and Creation Date.

Name	AMI Name	AMI ID	Source	Owner	Visibility	Status	Creation Date
PrivateIMG	ami-05cb51750df37c319	855878568422/...	855878568422/...	855878568422	Private	pending	September 16, 2021
PublicIMG	ami-06991a07f8a2d80f2	855878568422/...	855878568422/...	855878568422	Private	pending	September 16, 2021

## Images are now available

The screenshot shows the same AWS Management Console interface, but the status of the two AMIs has changed to 'available', which is highlighted with a red box. The 'Actions' column now contains a green circular icon with a white checkmark, also highlighted with a red box. The table structure and data are the same as in the previous screenshot.

Name	AMI Name	AMI ID	Source	Owner	Visibility	Status	Creation Date
PrivateIMG	ami-05cb51750df37c319	855878568422/...	855878568422/...	855878568422	Private	available	September 16, 2021
PublicIMG	ami-06991a07f8a2d80f2	855878568422/...	855878568422/...	855878568422	Private	available	September 16, 2021