

TASK

AWS

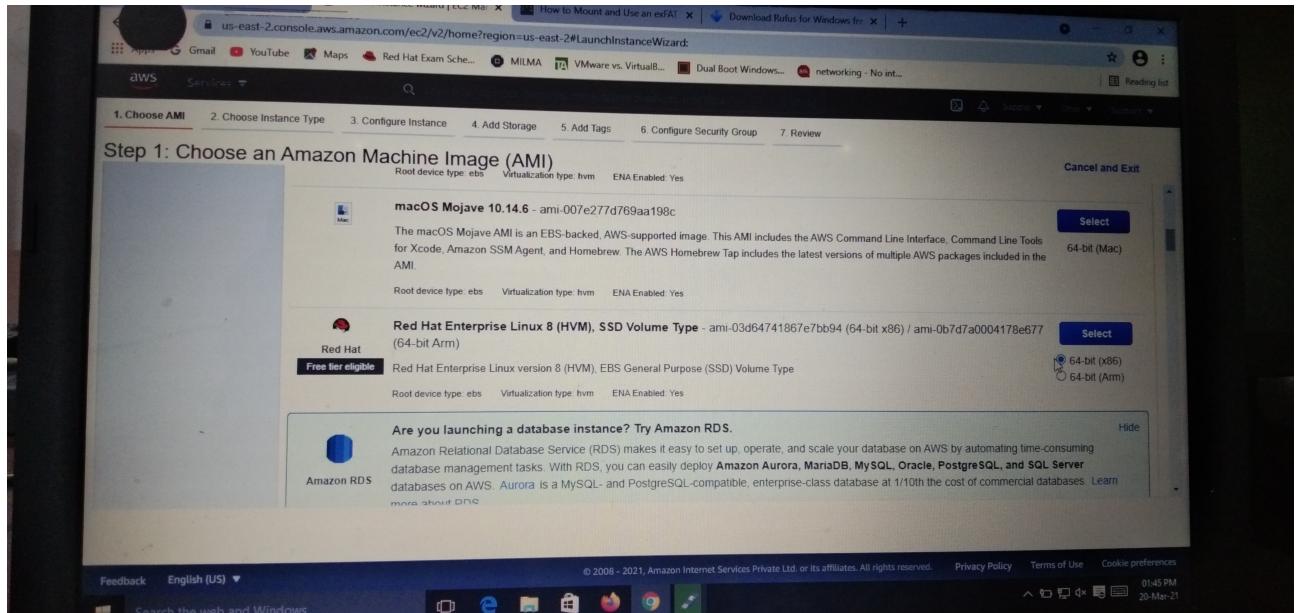
Task 1

- **Creating Instances in AWS**

login to the aws account

select the service **ec2**

in that first step is to choose the iso in aws it is AMI



step 2 :choose an instance type

The screenshot shows the AWS Launch Instance Wizard Step 2: Choose an Instance Type. The currently selected instance is t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, ~1 GiB memory, EBS only). The table lists various t2 instance types with their details:

Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
t2	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes
t2	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
t2	t2.large	2	8	EBS only	-	Low to Moderate	Yes
t2	t2.xlarge	4	16	EBS only	-	Moderate	Yes
t2	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

Buttons at the bottom include Cancel, Previous, Review and Launch (highlighted), and Next: Configure Instance Details.

next step

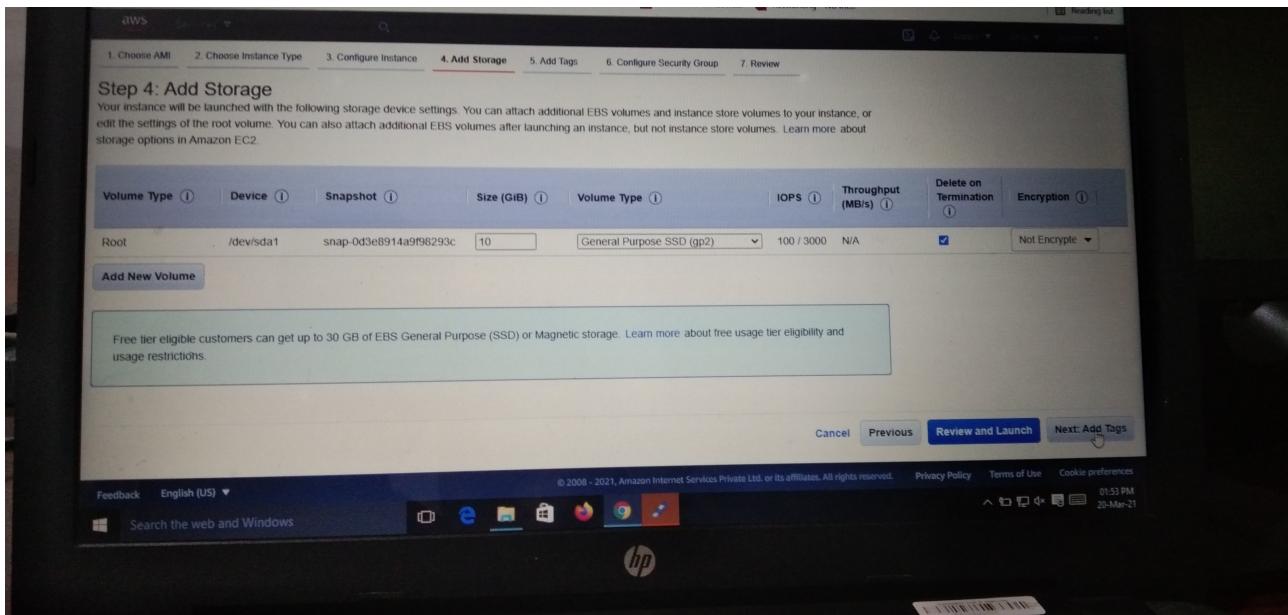
step3 :configure instance Details

The screenshot shows the AWS Launch Instance Wizard Step 3: Configure Instance Details. The instance configuration includes:

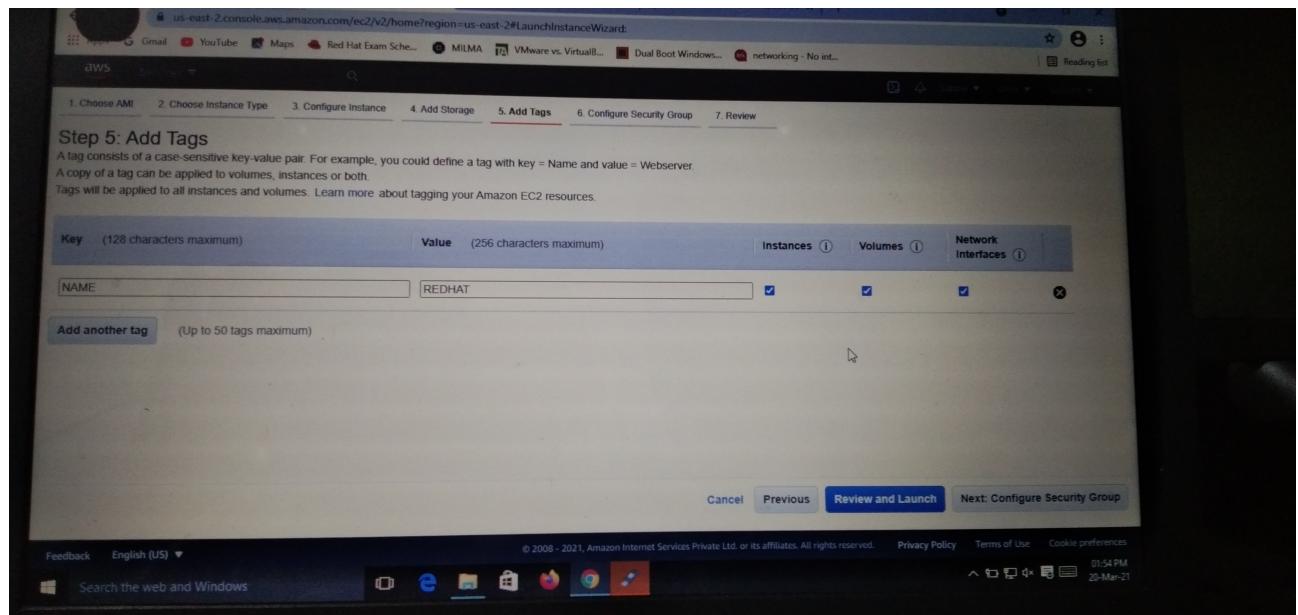
- Number of instances: 1
- Purchasing option: Request Spot instances (unchecked)
- Network: vpc-1d4ec176 (default)
- Subnet: No preference (default subnet in any Availability Zone)
- Auto-assign Public IP: Use subnet setting (Enable)
- Placement group: Add instance to placement group (unchecked)
- Capacity Reservation: Open
- Domain join directory: No directory
- IAM role: None

Buttons at the bottom include Cancel, Previous, Review and Launch (highlighted), and Next: Add Storage.

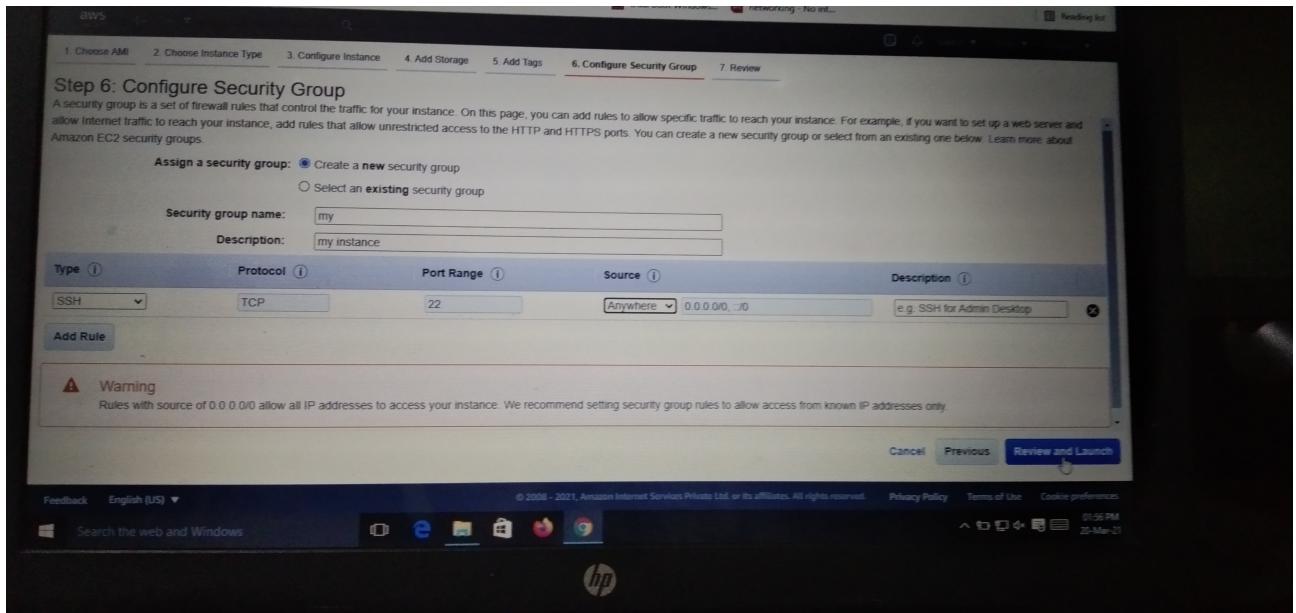
step 4 : Add storage



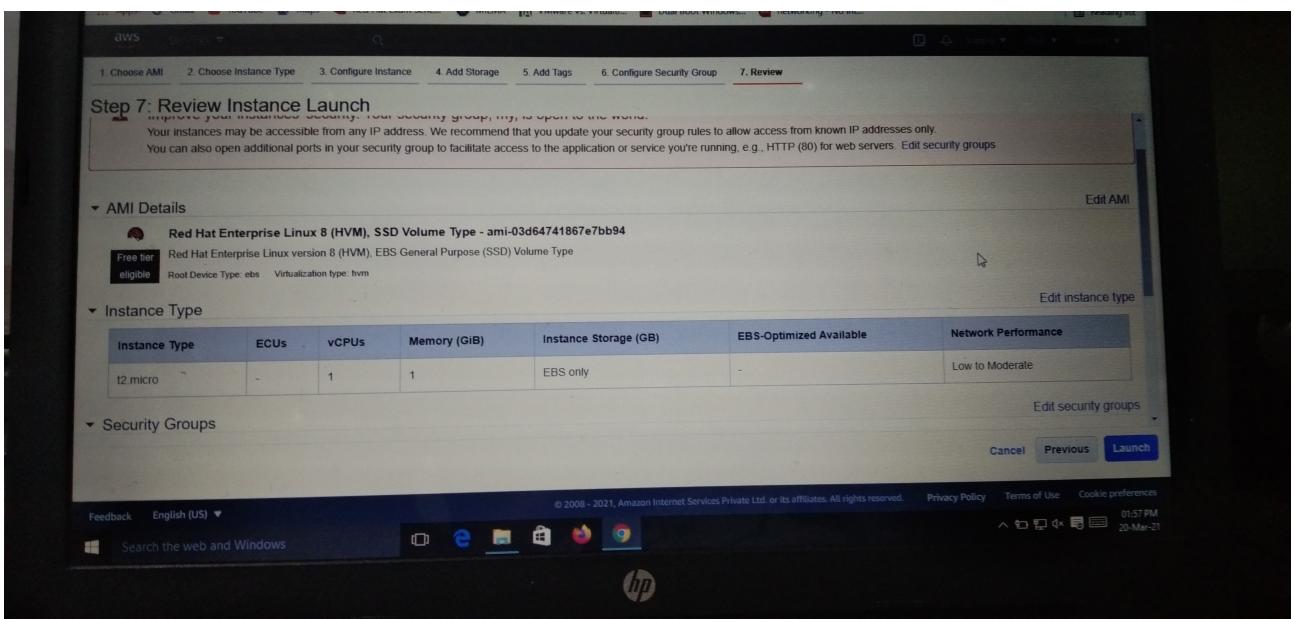
step 5: add tags



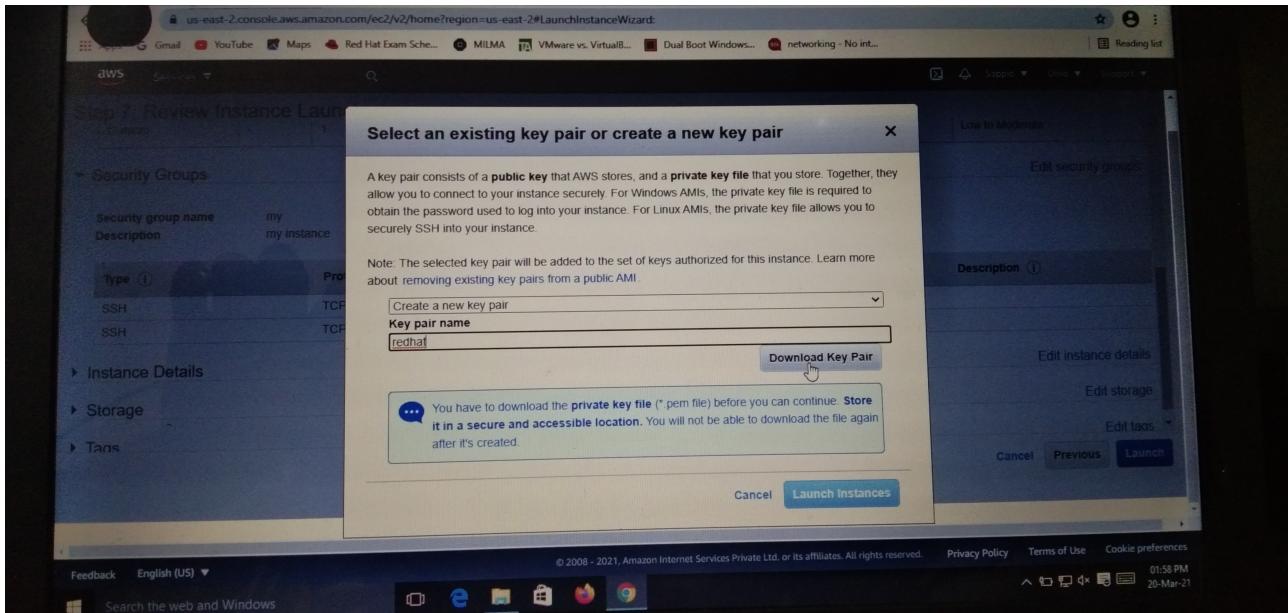
step 6:configure Security group



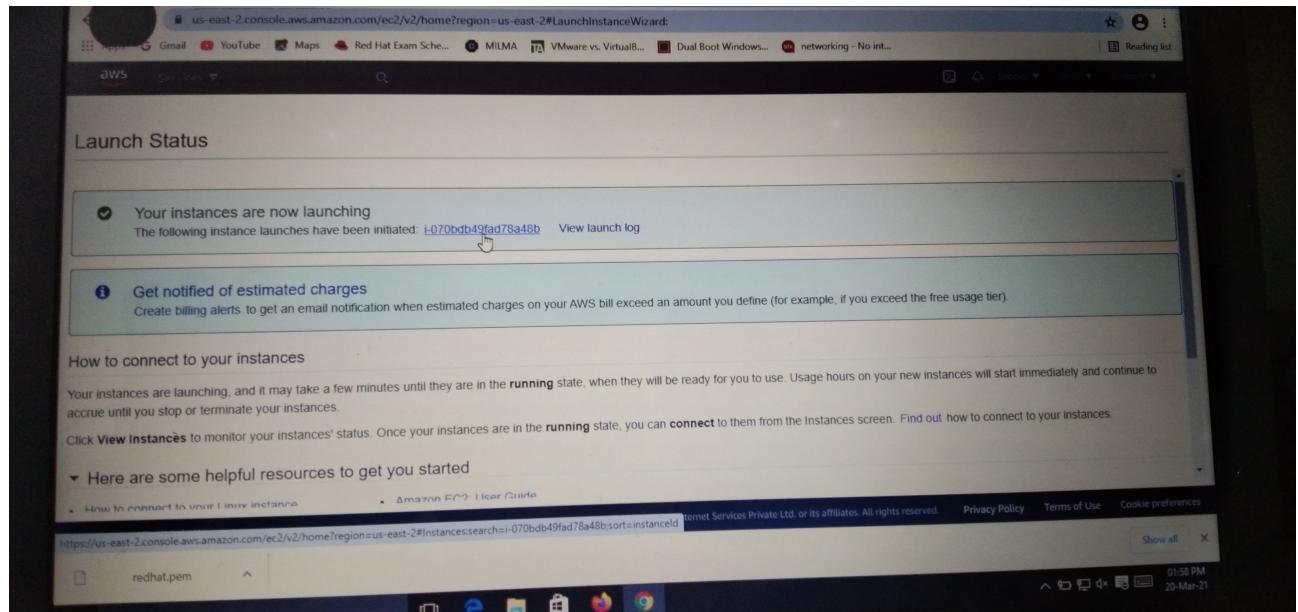
step 7:Review instance launch



download key



Lauch status



instance created
status check is passed

The screenshot shows the AWS EC2 Instances page. At the top, there is a search bar and navigation links for Sappho, Ohio, and Support. Below the header, a table displays one instance:

Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
db49fad78a48b	Running	t2.micro	2/2 checks passed	No alarms	us-east-2c	ec2-18-219-23-119.us...

Below the table, a detailed view for the instance i-070bdb49fad78a48b is shown. The "Details" tab is selected, followed by tabs for Security, Networking, Storage, Status checks, Monitoring, and Tags. The status checks section indicates 2/2 checks passed.

TASK 2