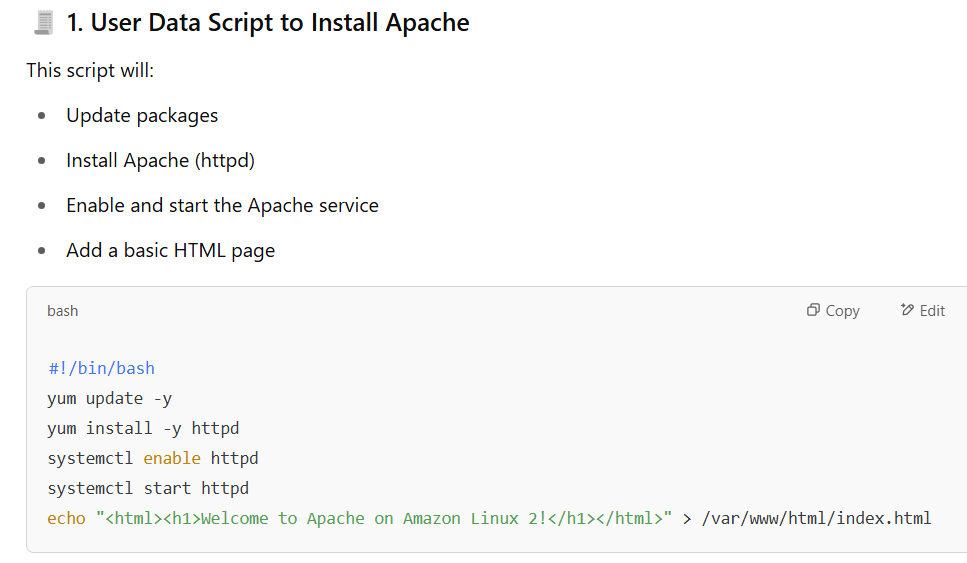
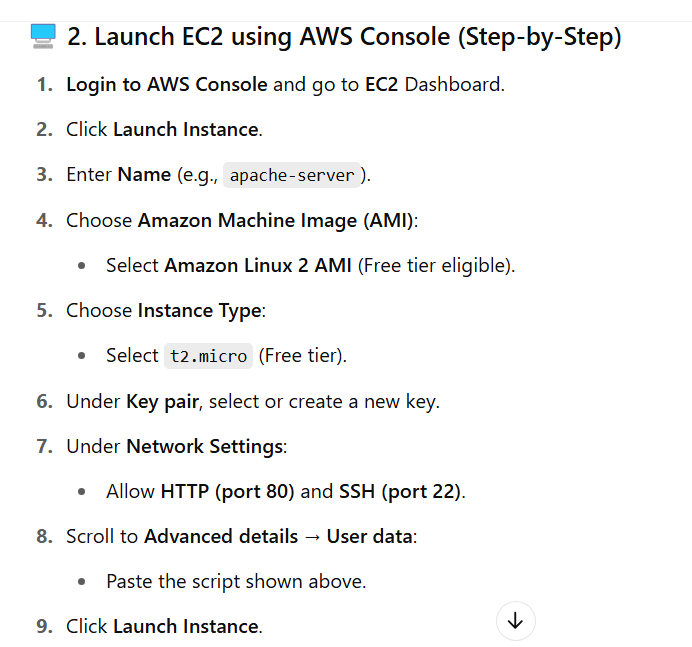
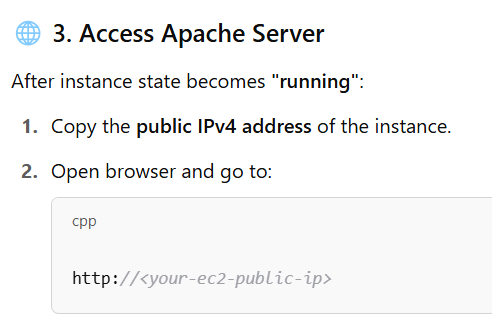
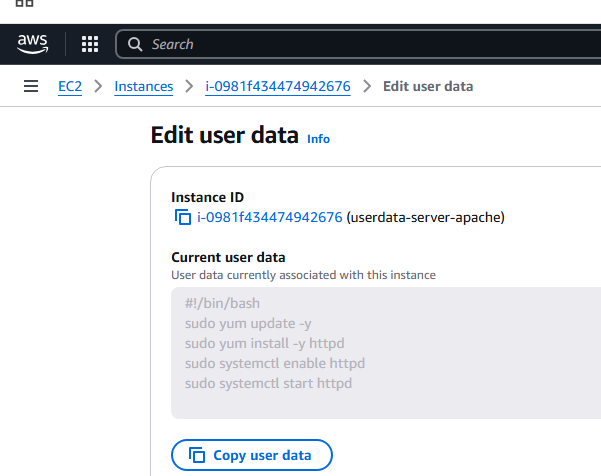
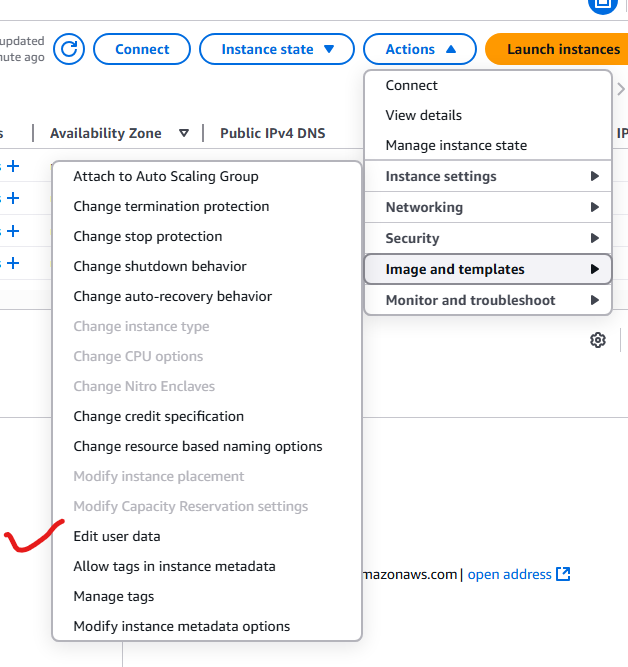
1) Launch one ec2 using Amazon Linux 2 image and add script in user data to install Apache

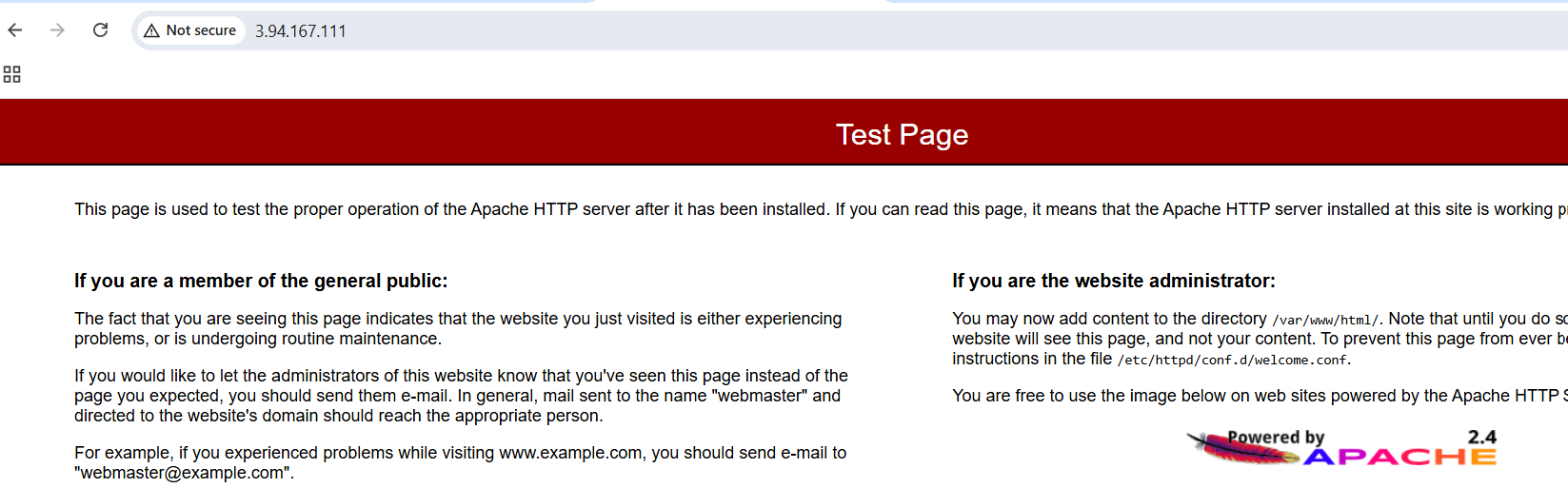




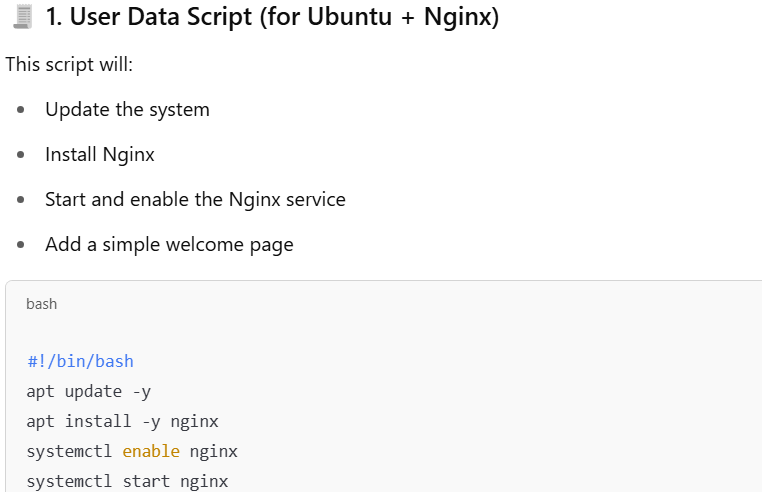


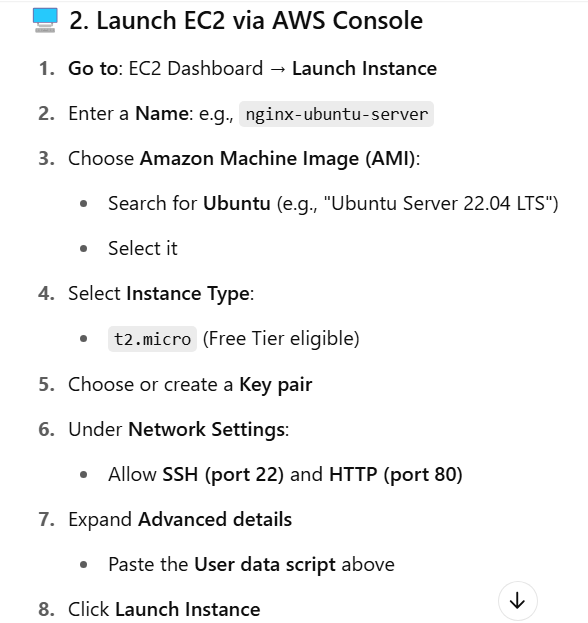


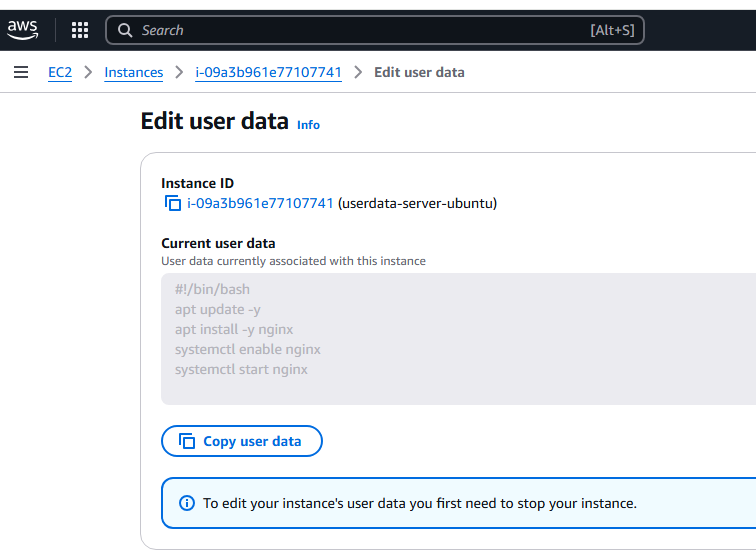


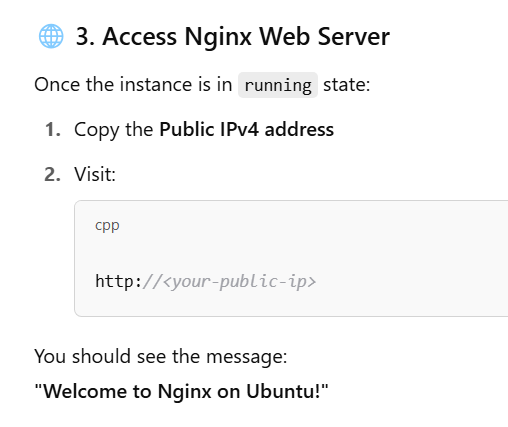


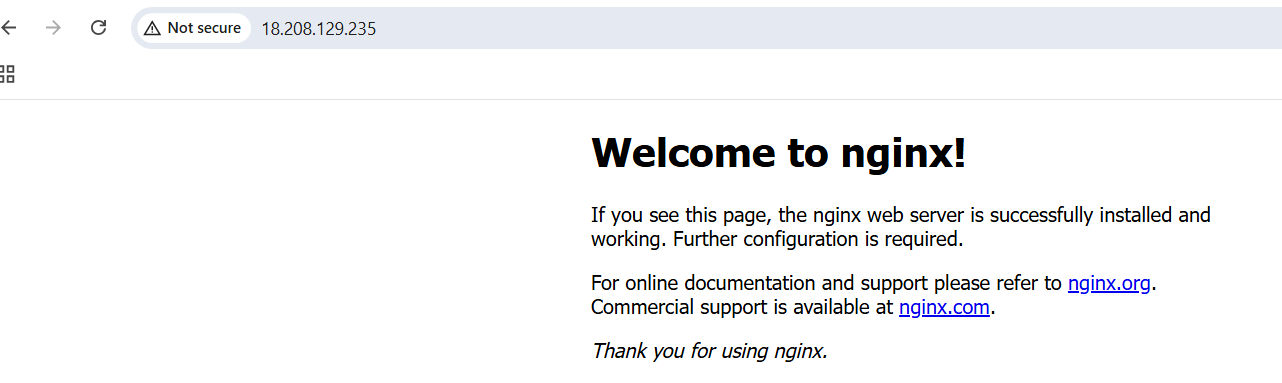
2) Launch one ec2 using Ubuntu image and add script in user data to install Nginx.





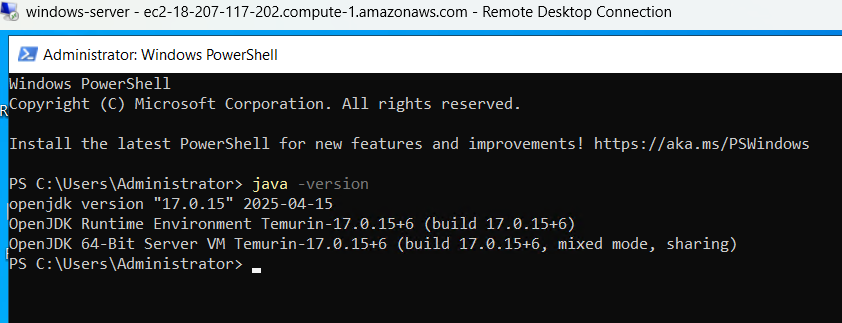




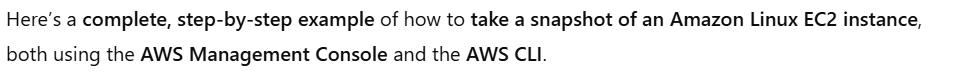


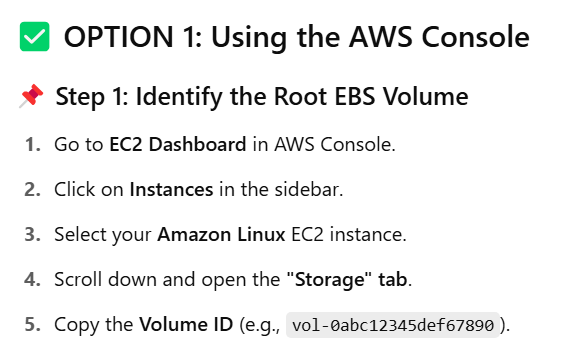
3) Launch one windows server and install tomcat in windows.

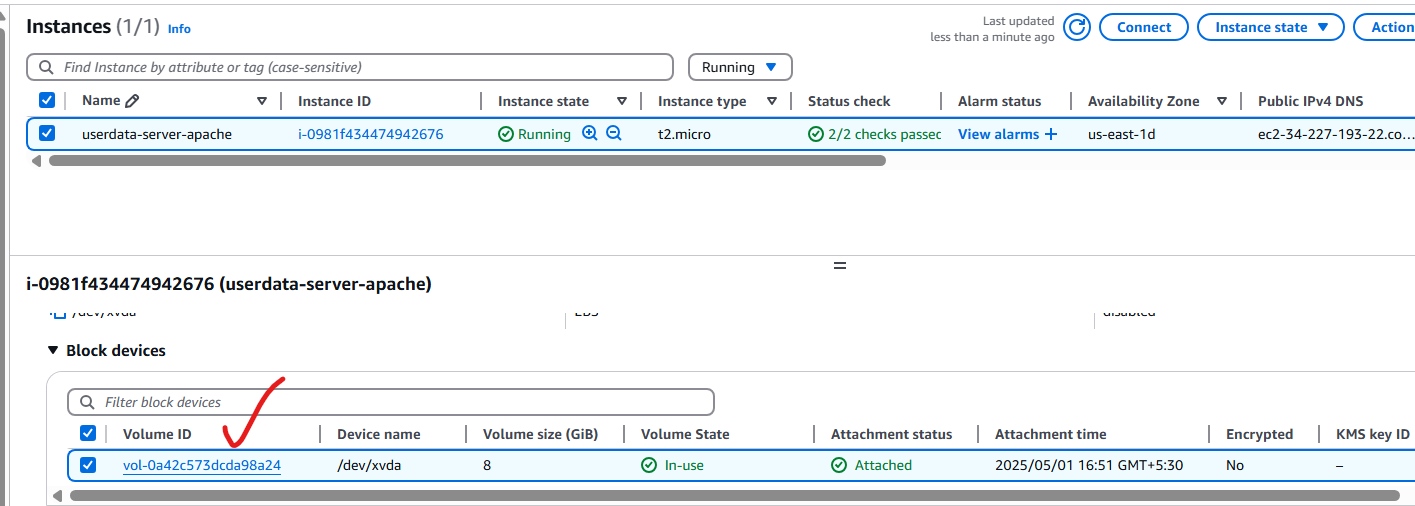


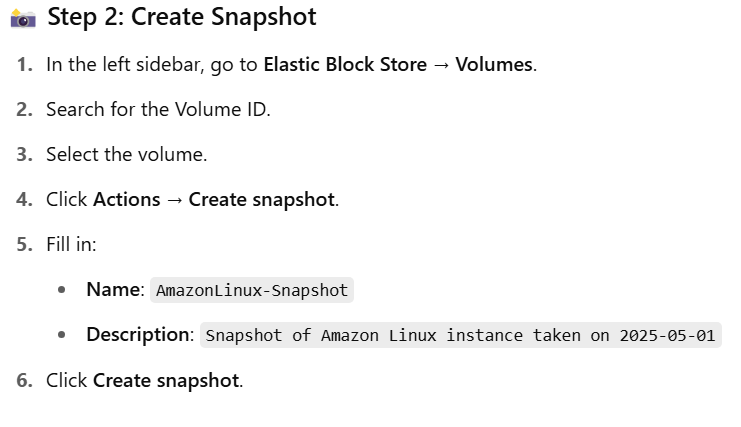


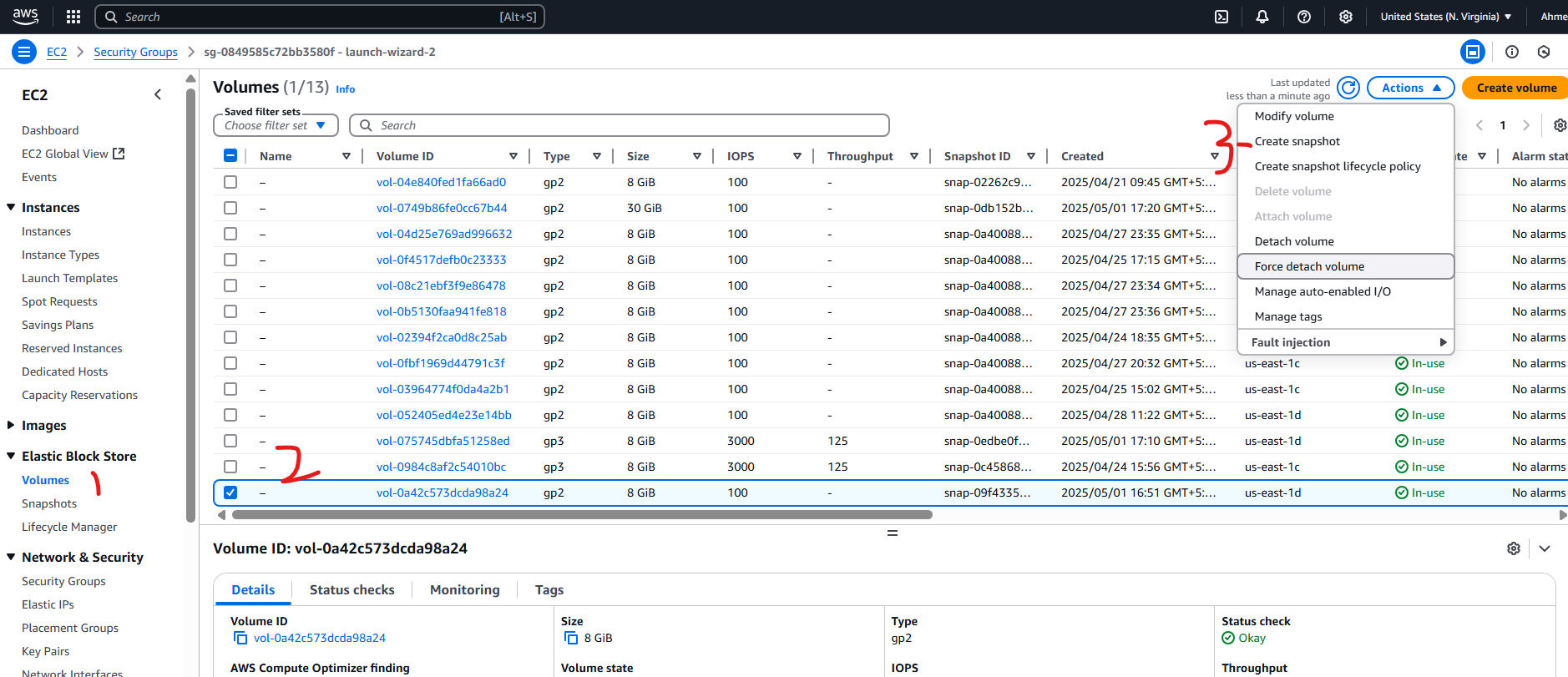
4) Take snapshot of the instane created in Task 1

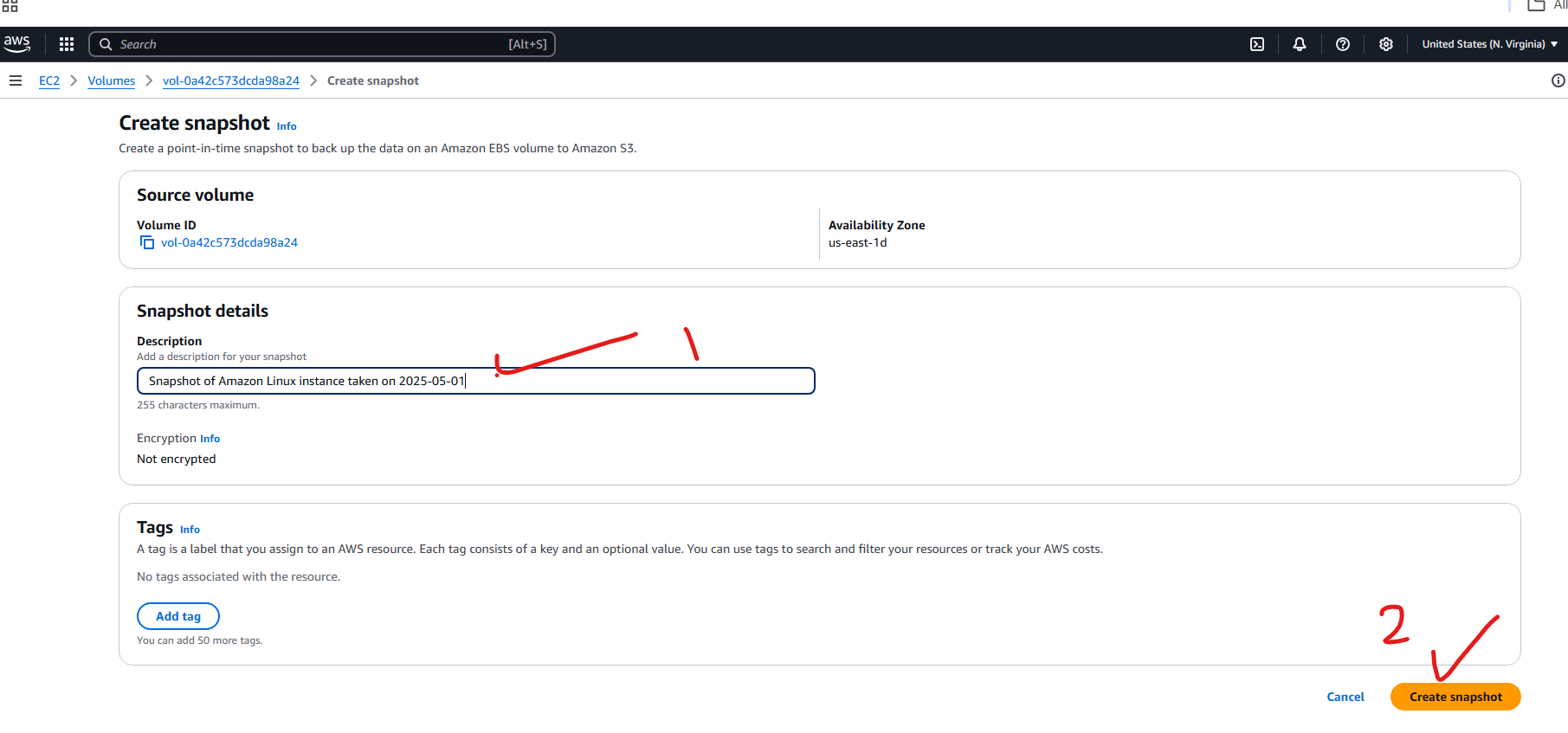


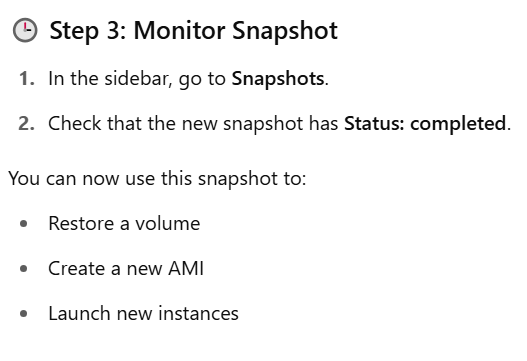


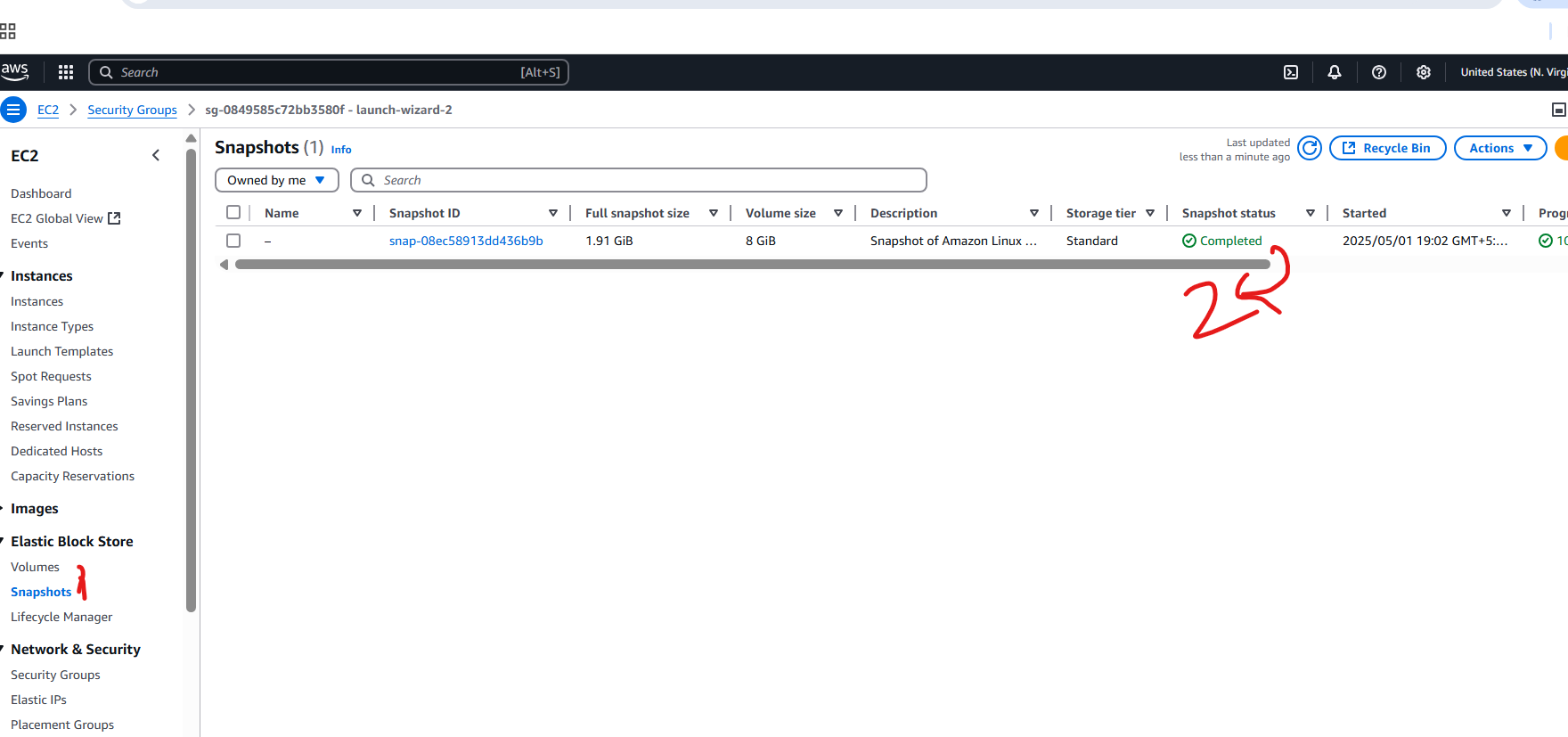




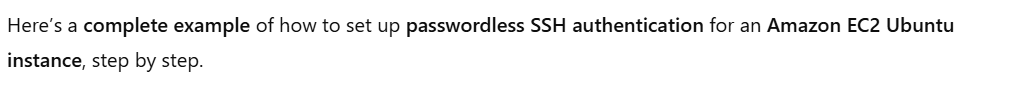


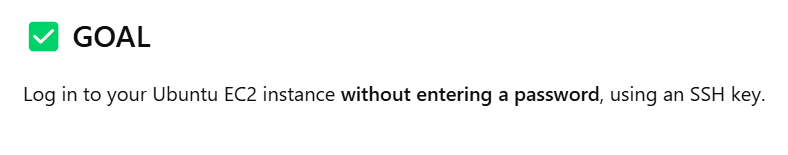


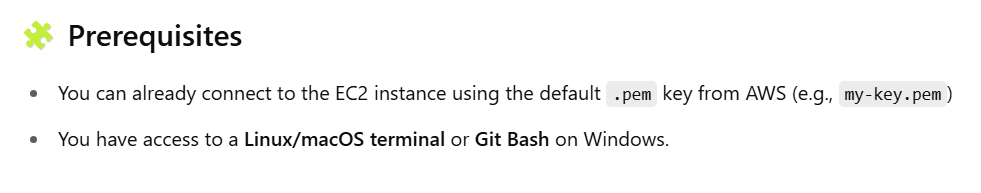


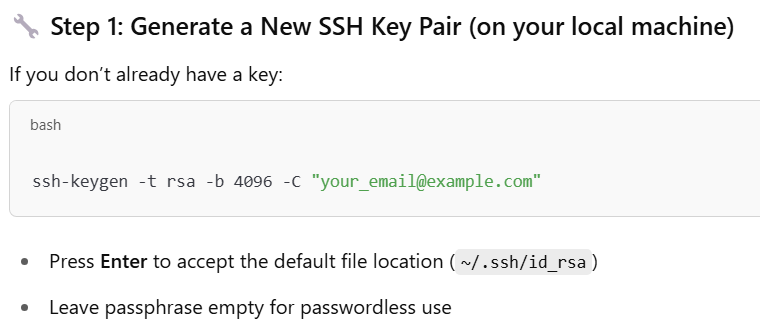


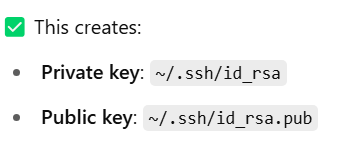
5) Assign password less authentication for Amazon ubuntu created on Task 2.

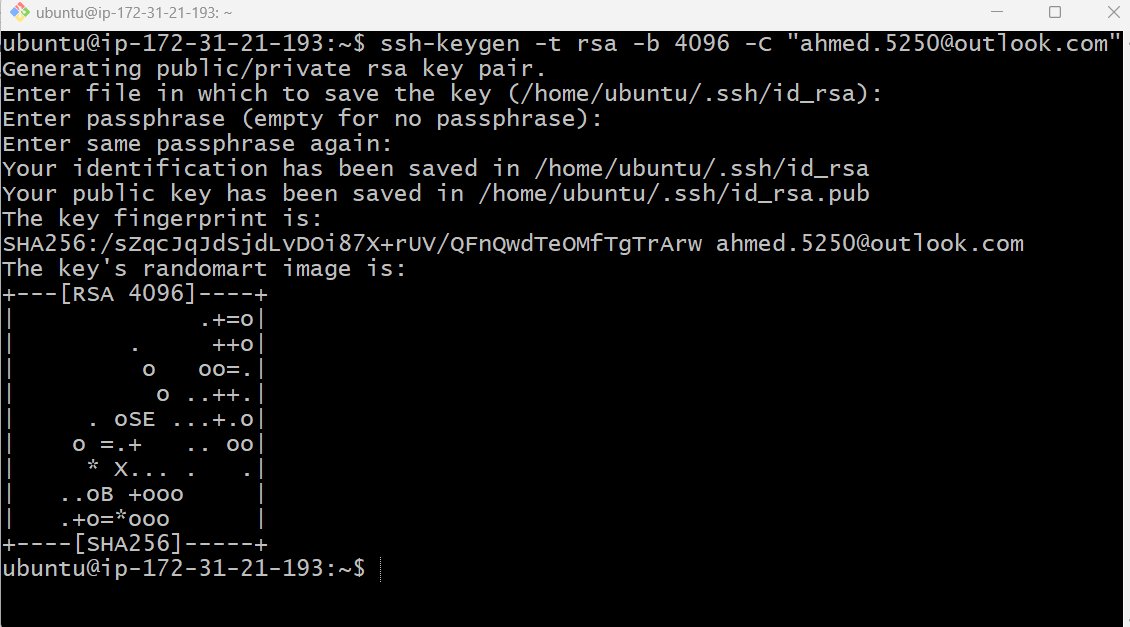


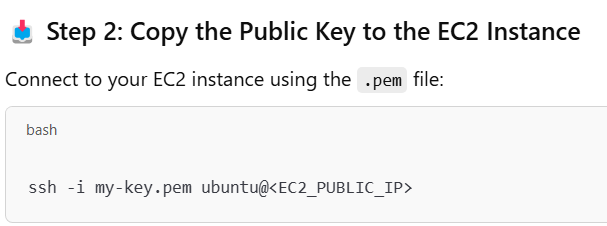


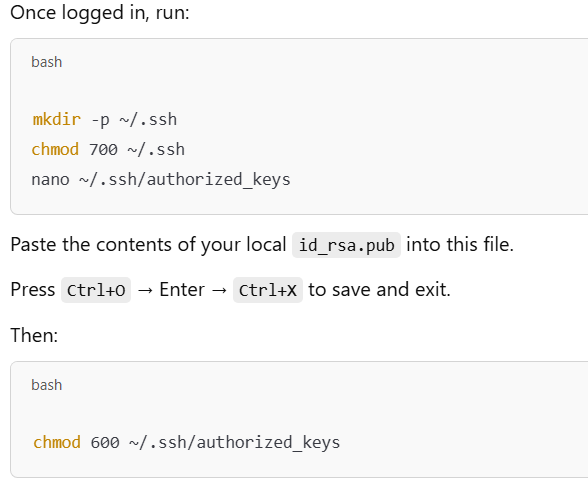


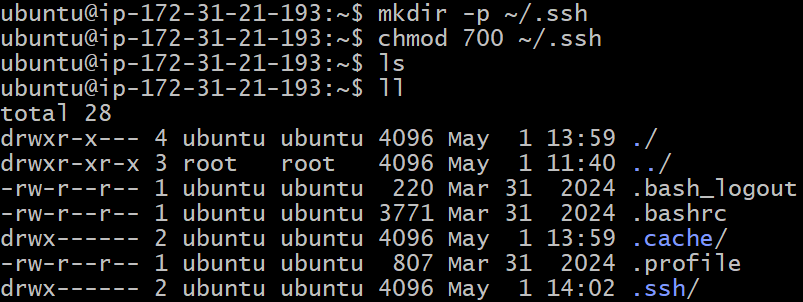




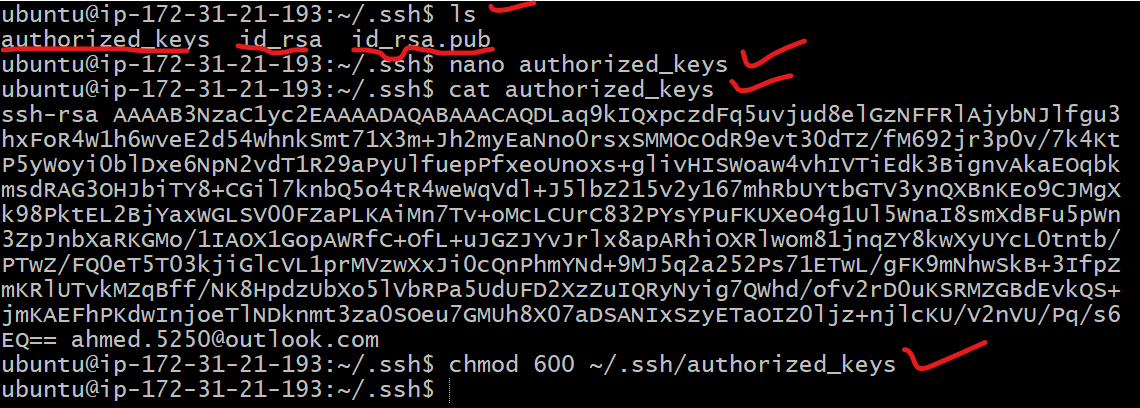


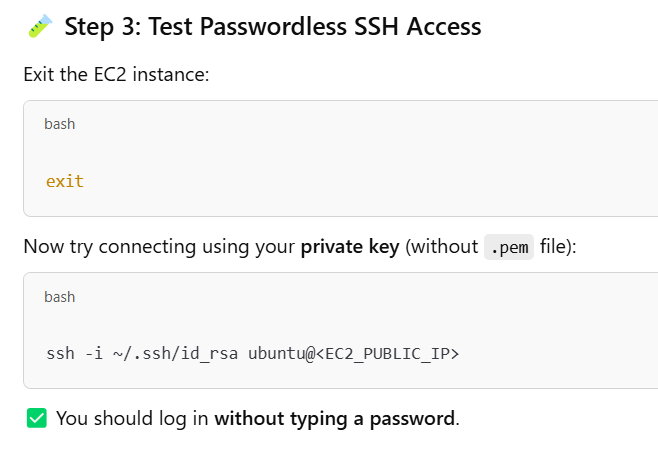




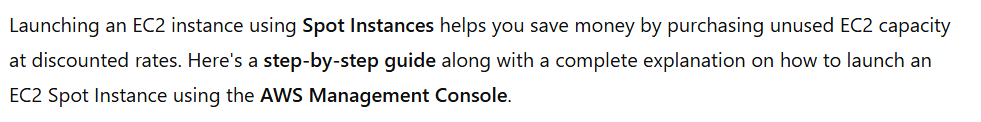


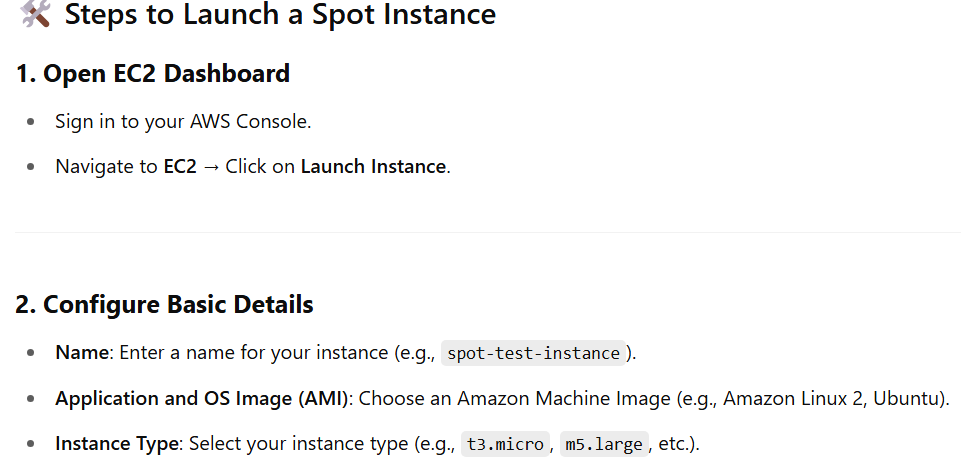
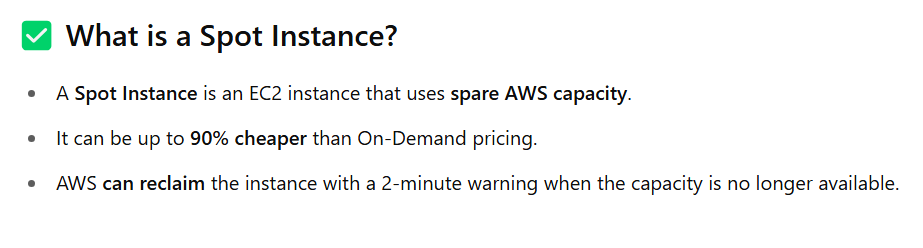


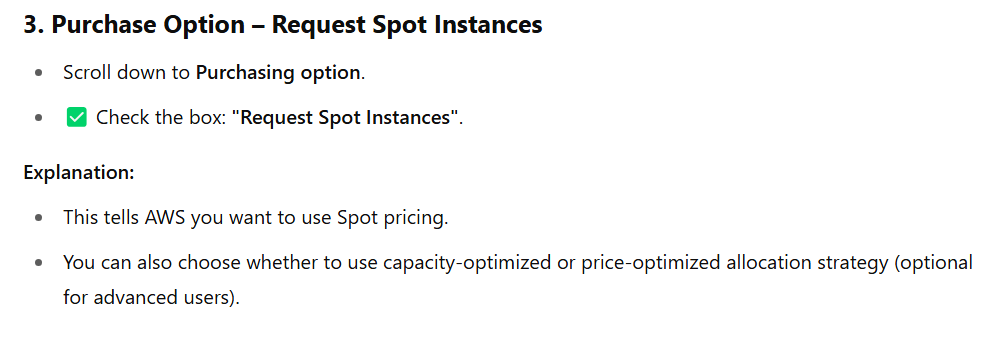


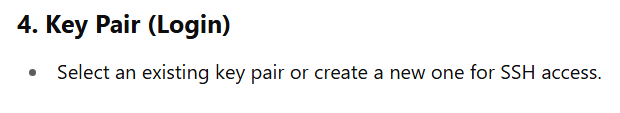


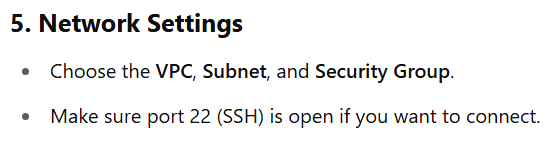
6) Launch any ec2 using spot purchasing option.

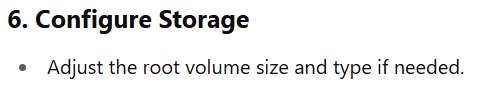


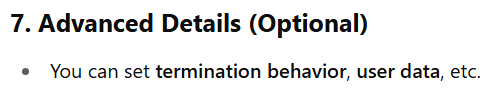


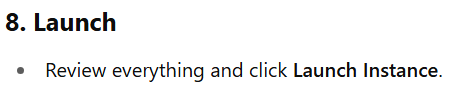


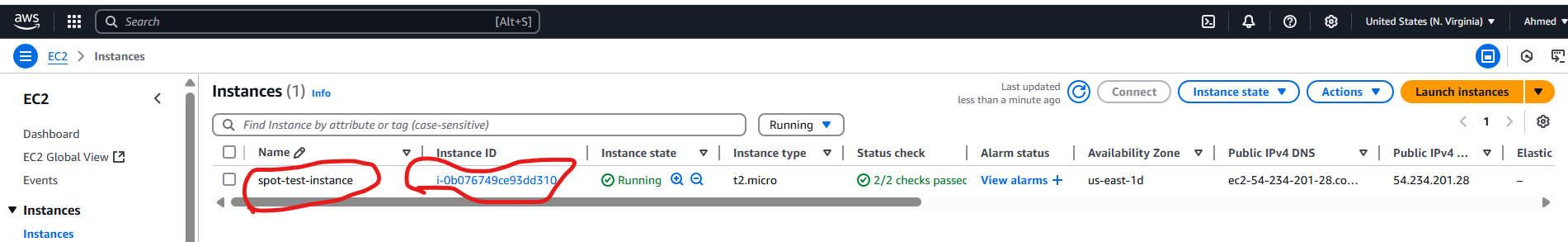


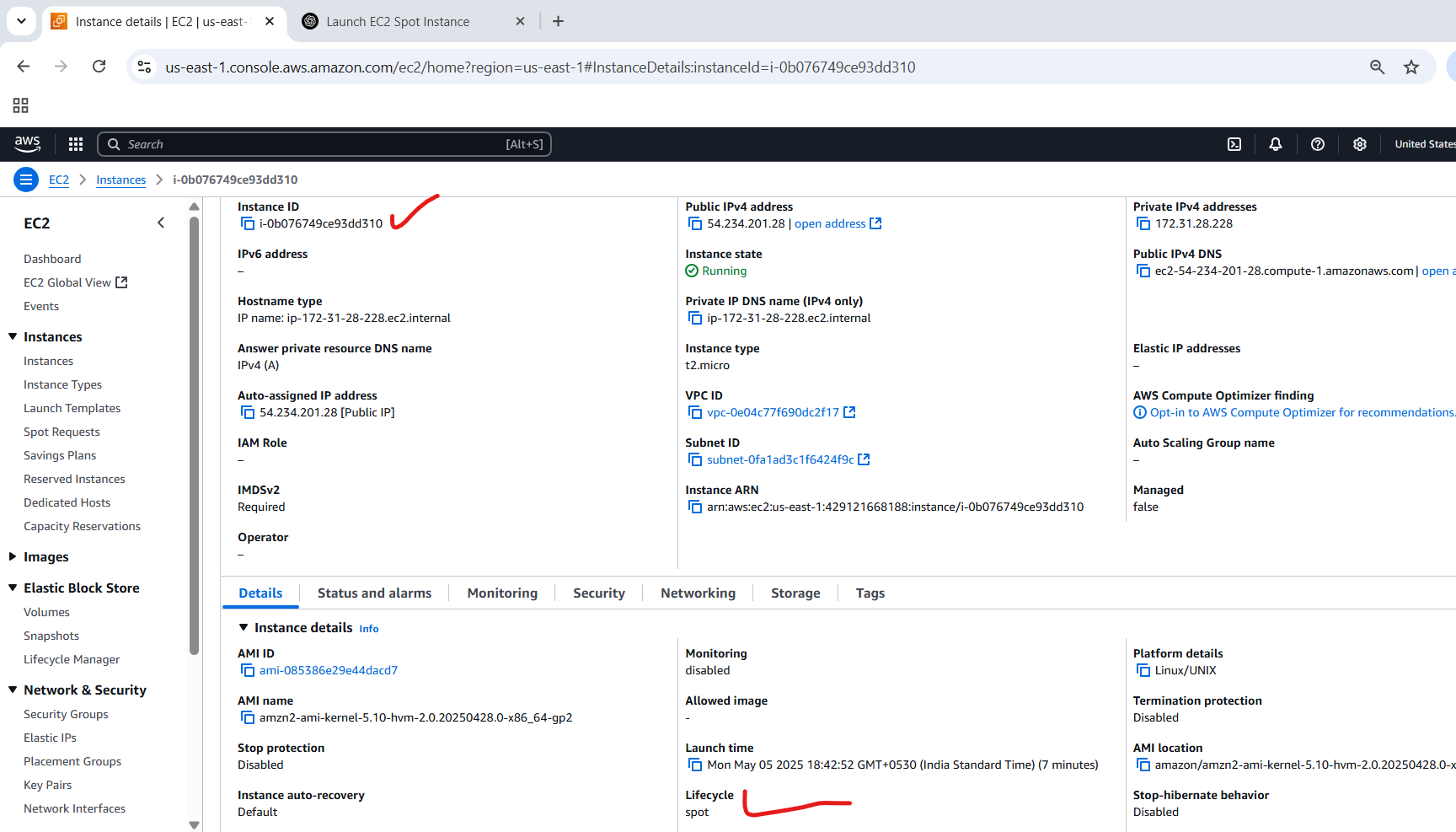


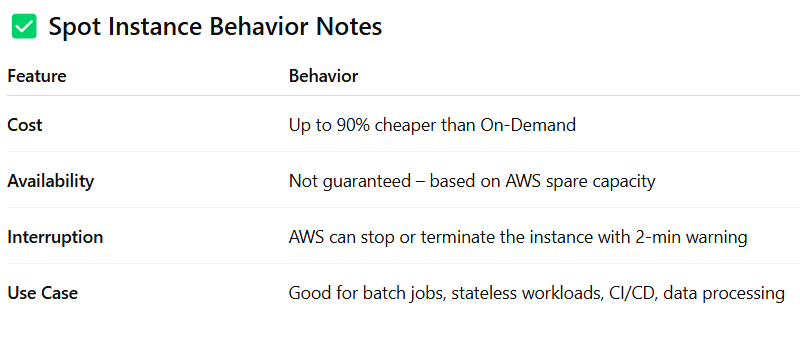


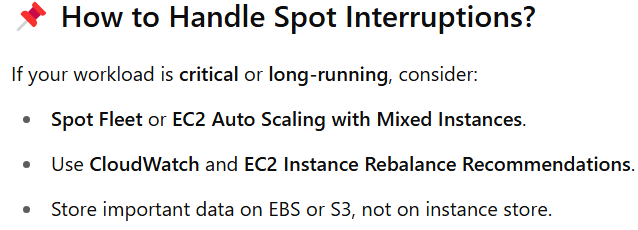


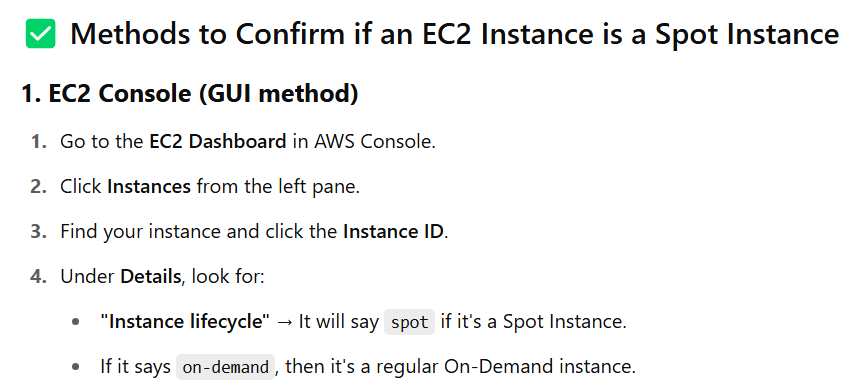


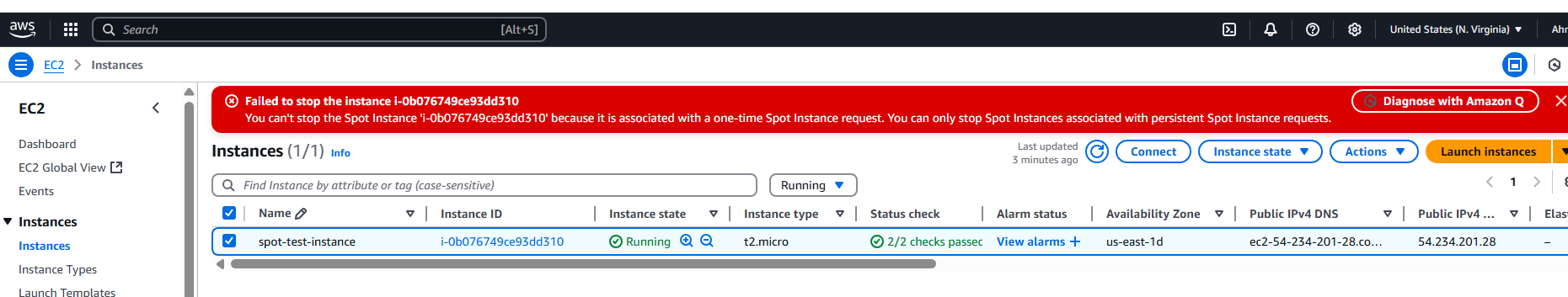
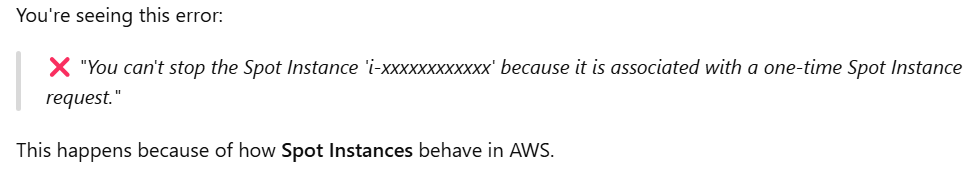


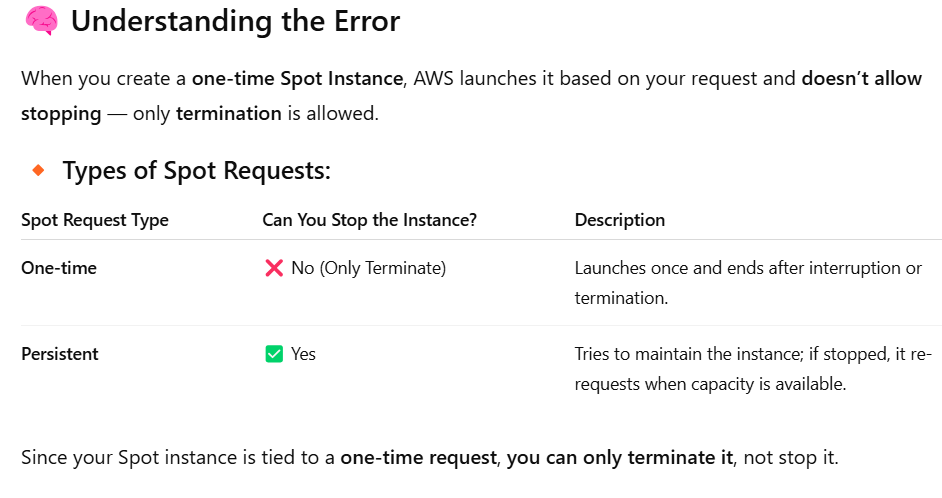


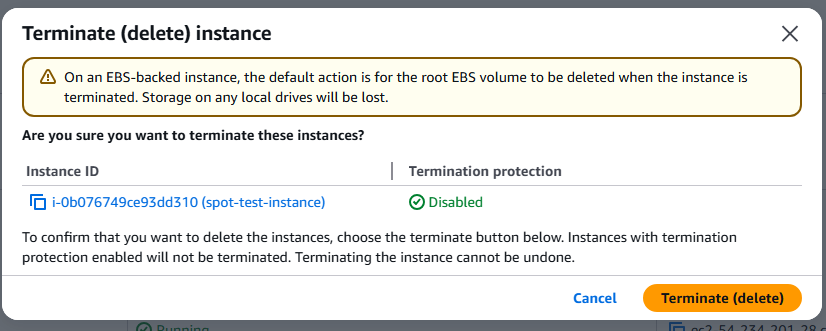


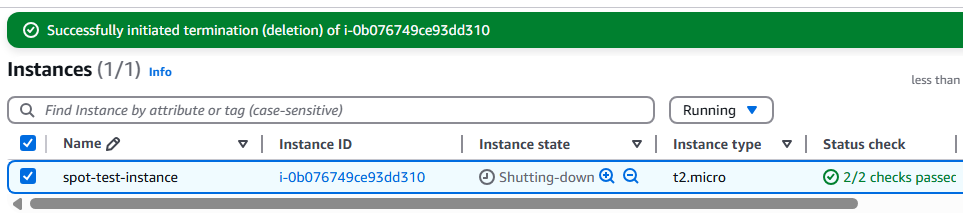


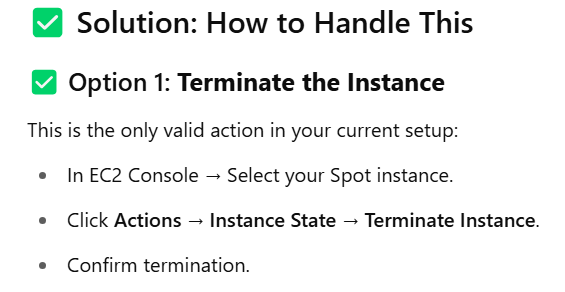


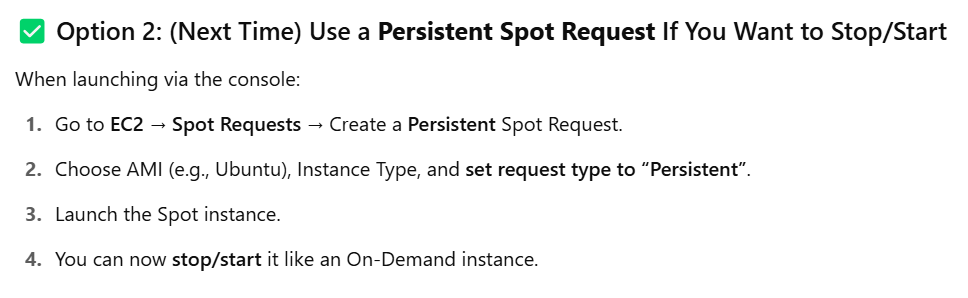
6-I) 





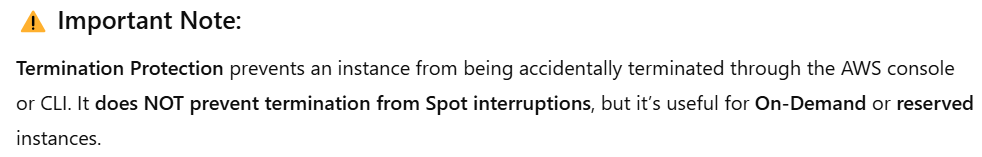


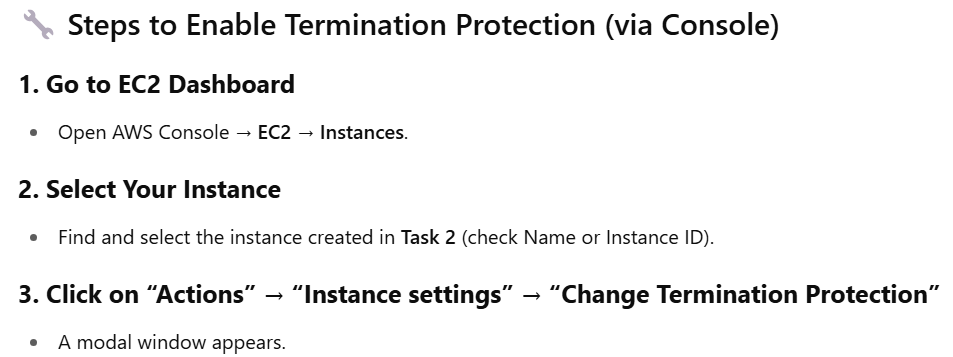


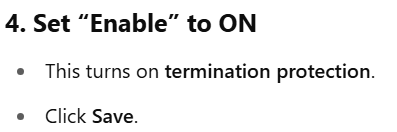


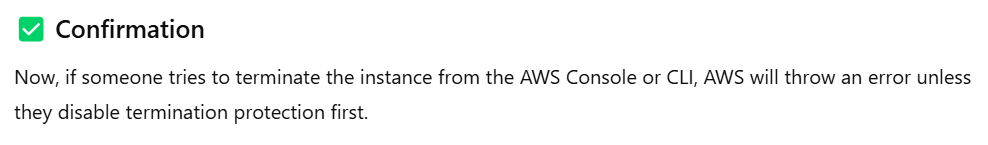
**7) Enable Termination policy on ec2 created in Task 2.**

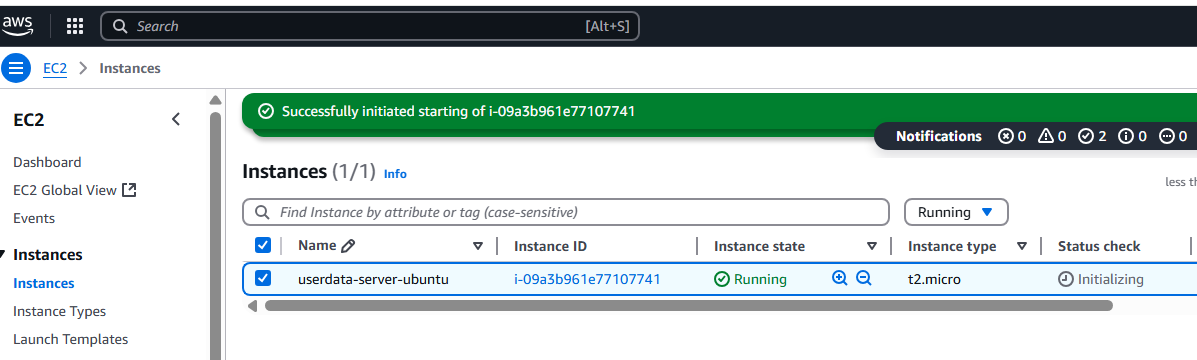
Enable **Termination Protection** on the EC2 Instance

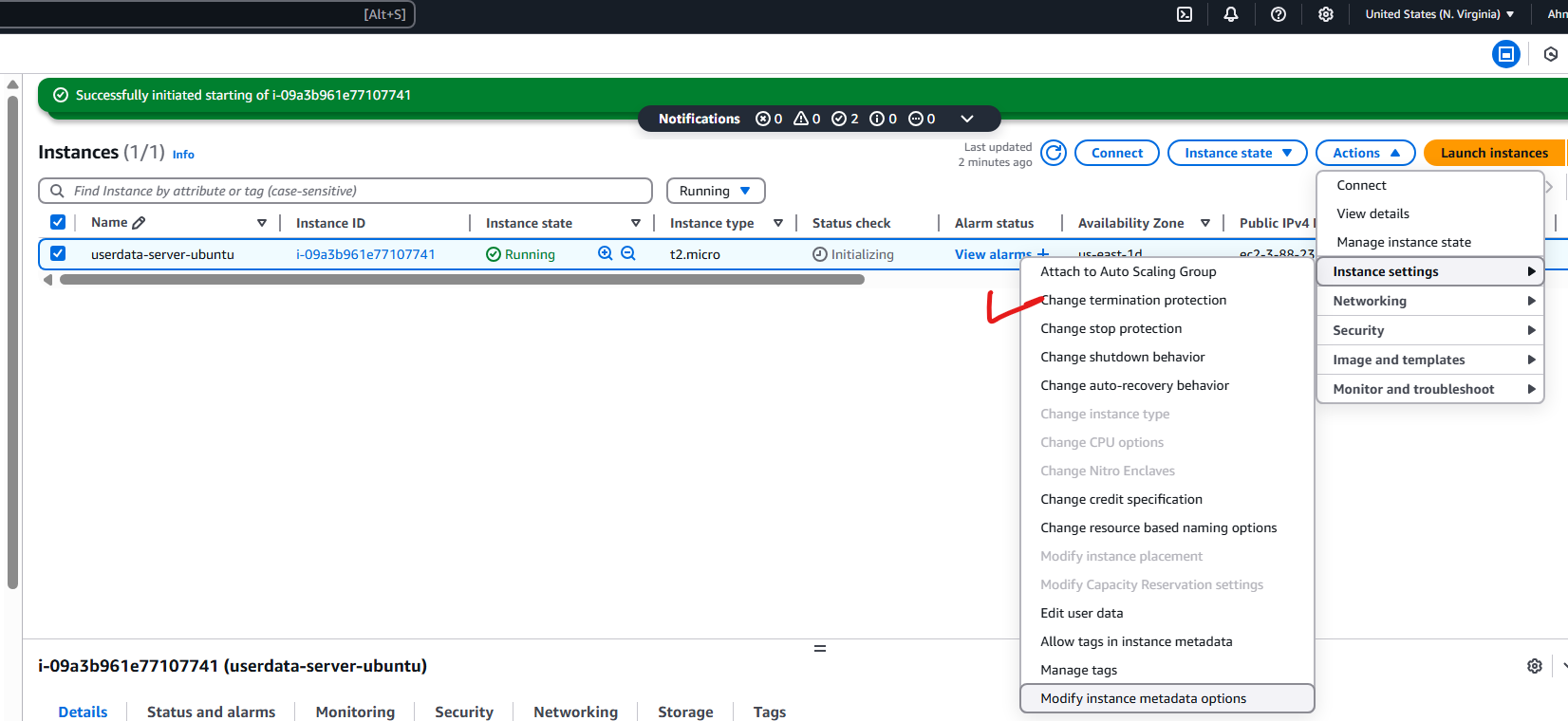


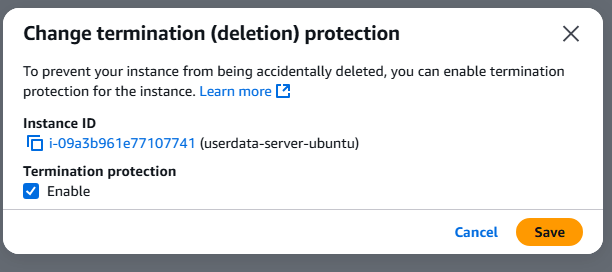


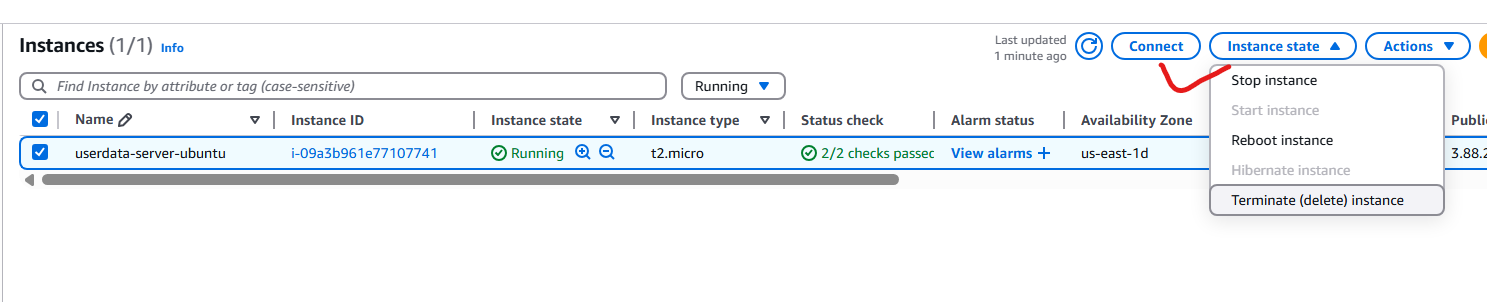


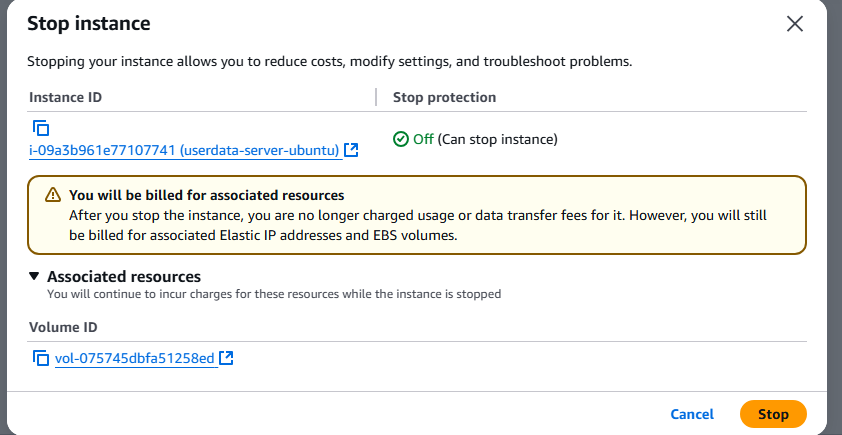


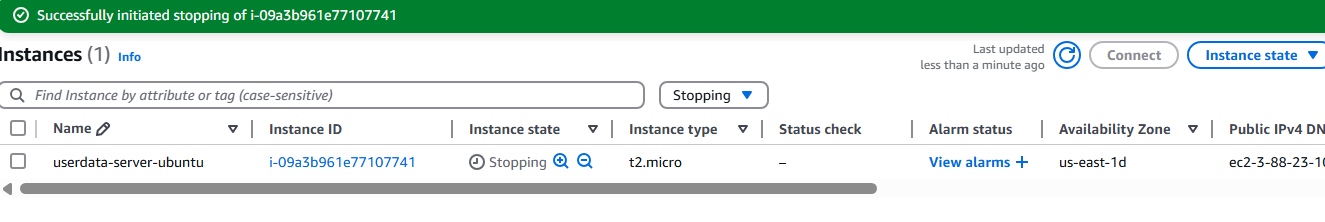




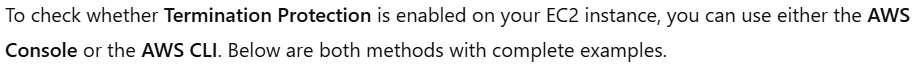


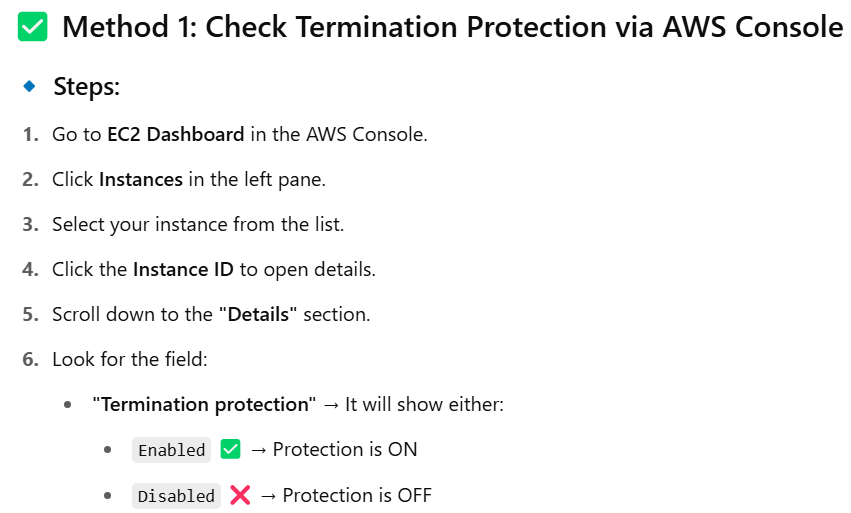






**Note:**

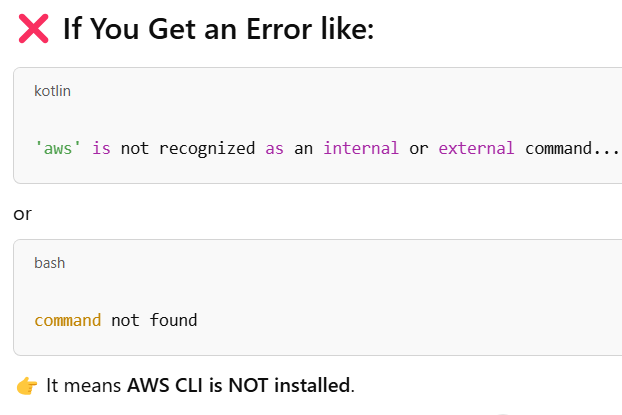


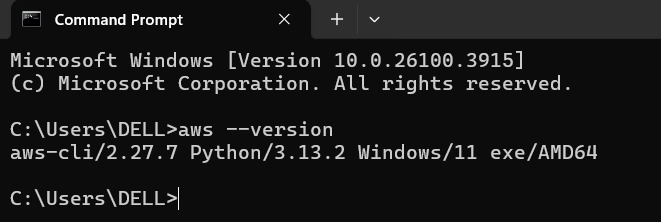


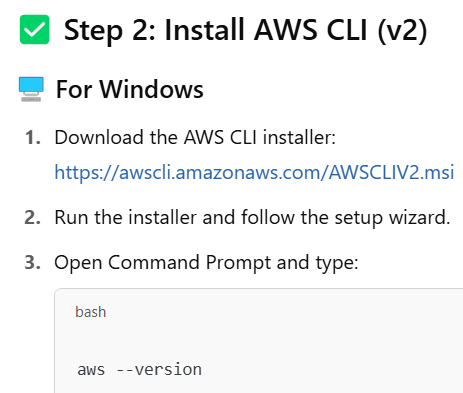


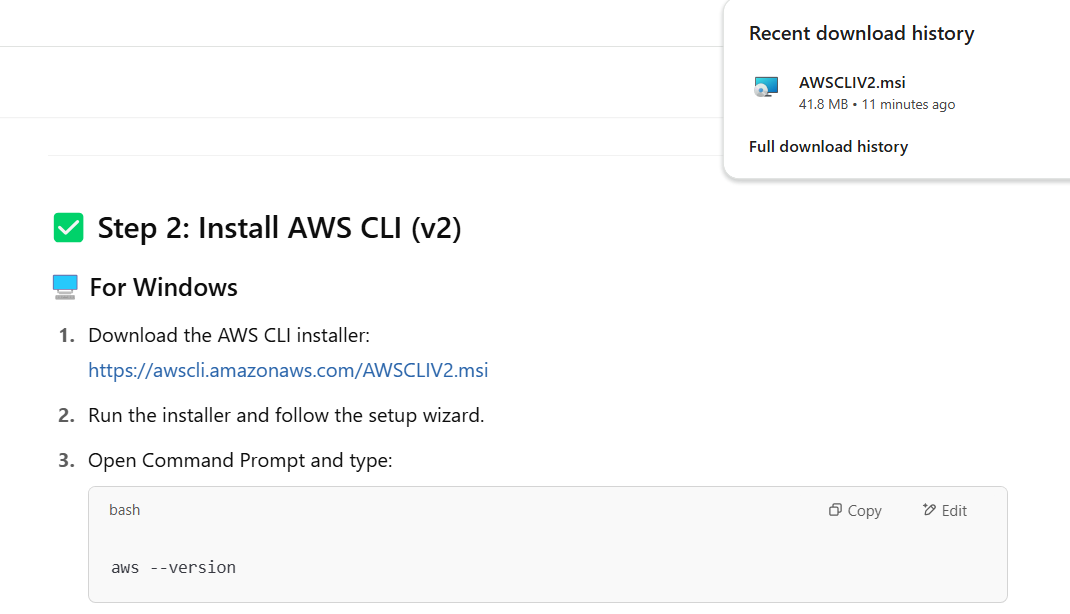
**8) Launch one ec2 using Aws CLI**

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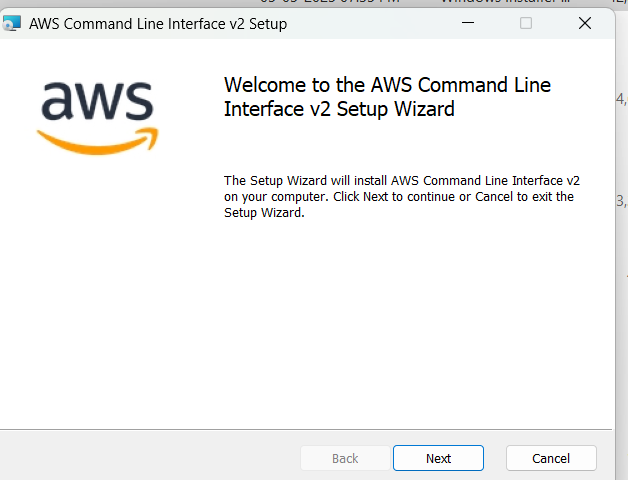
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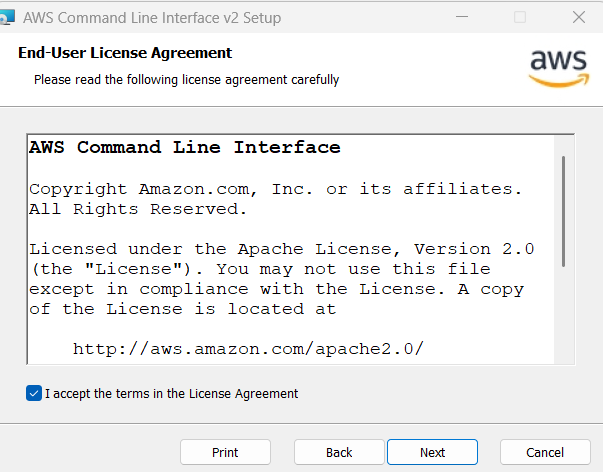


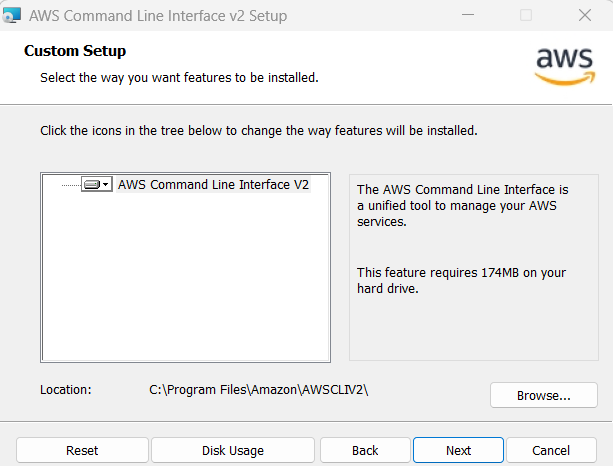


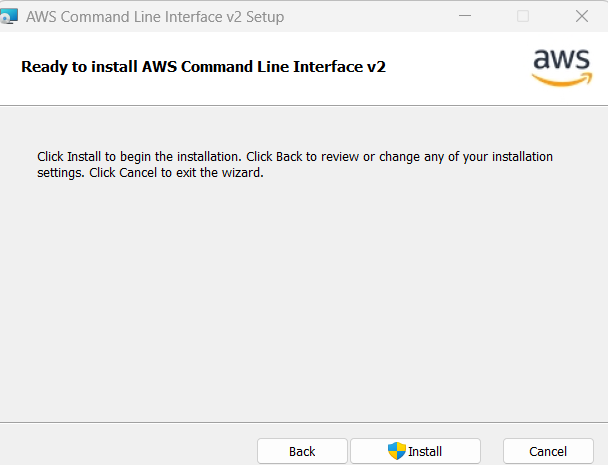


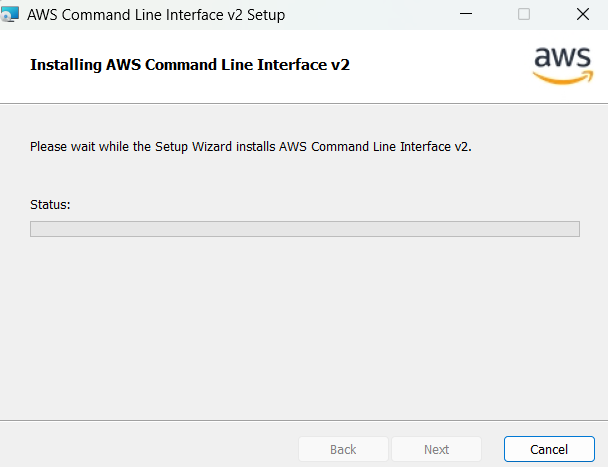


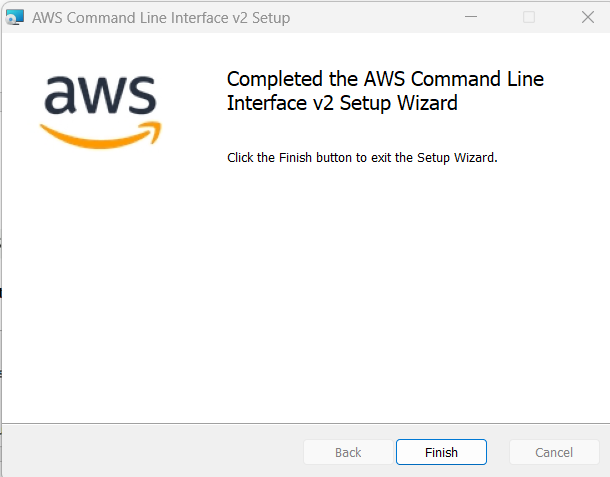


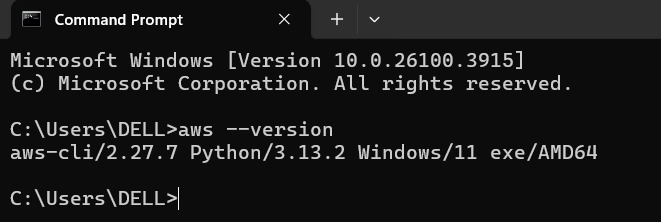


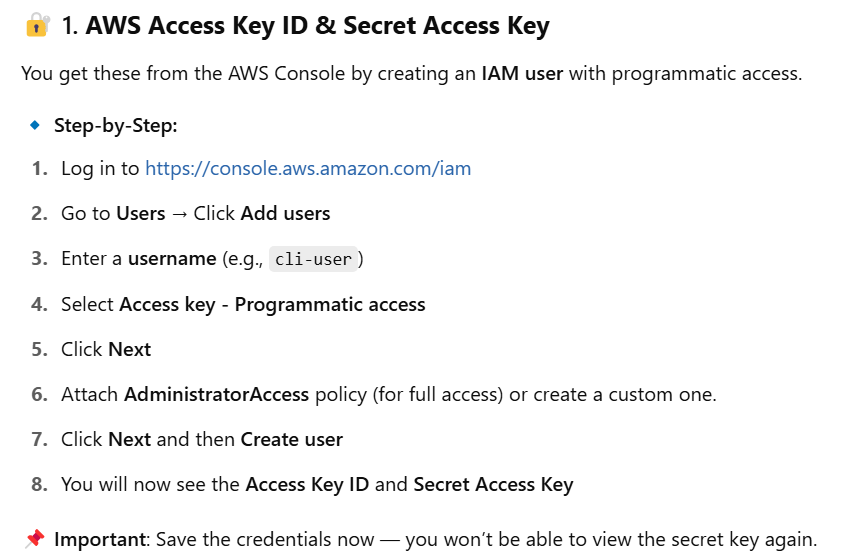


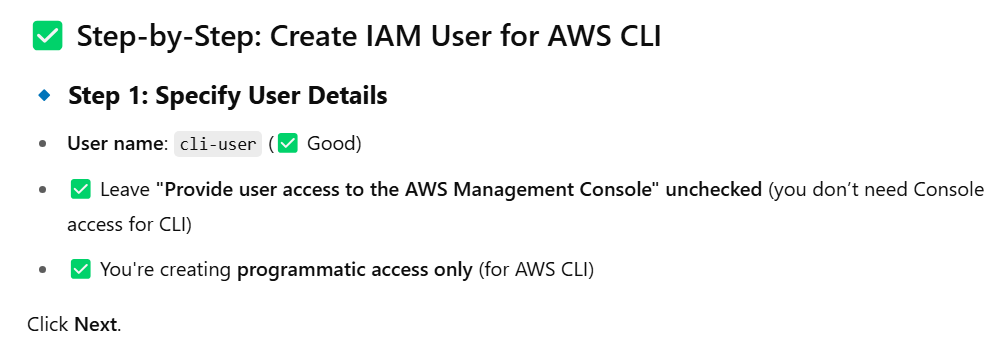


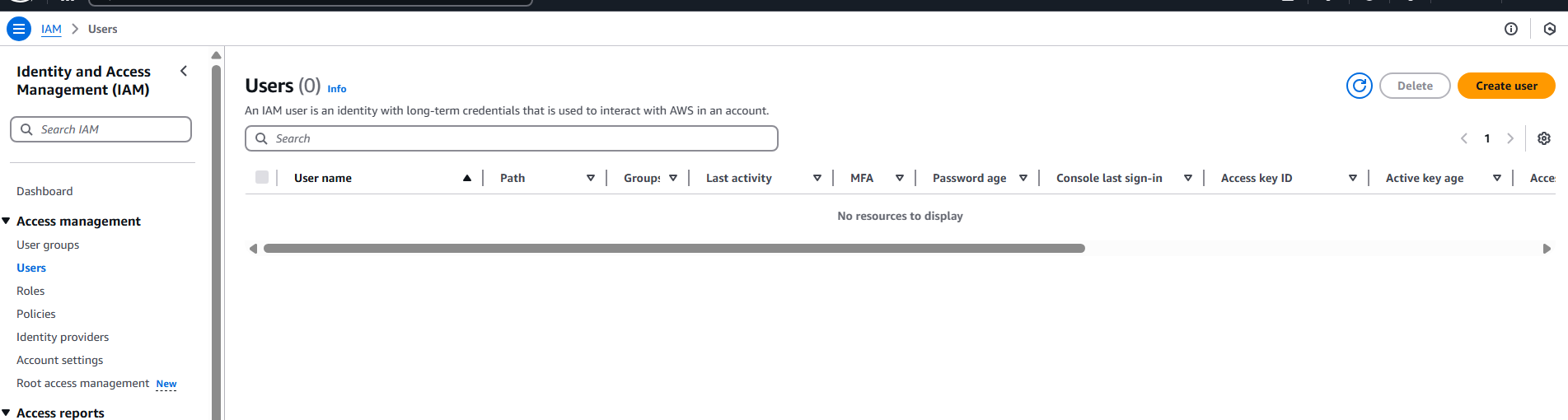


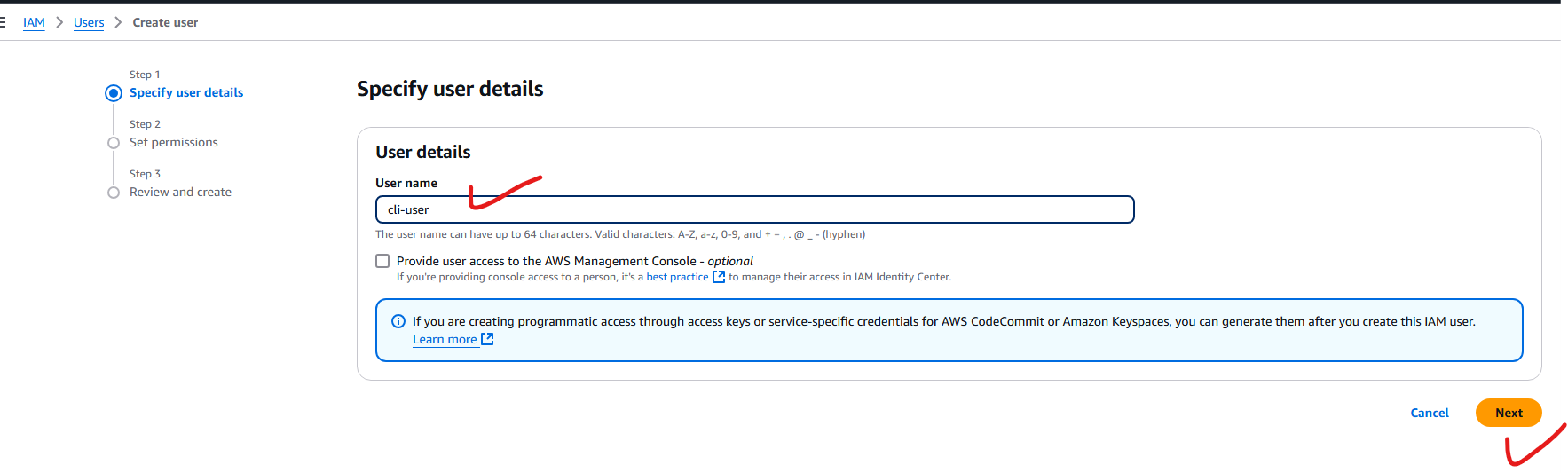


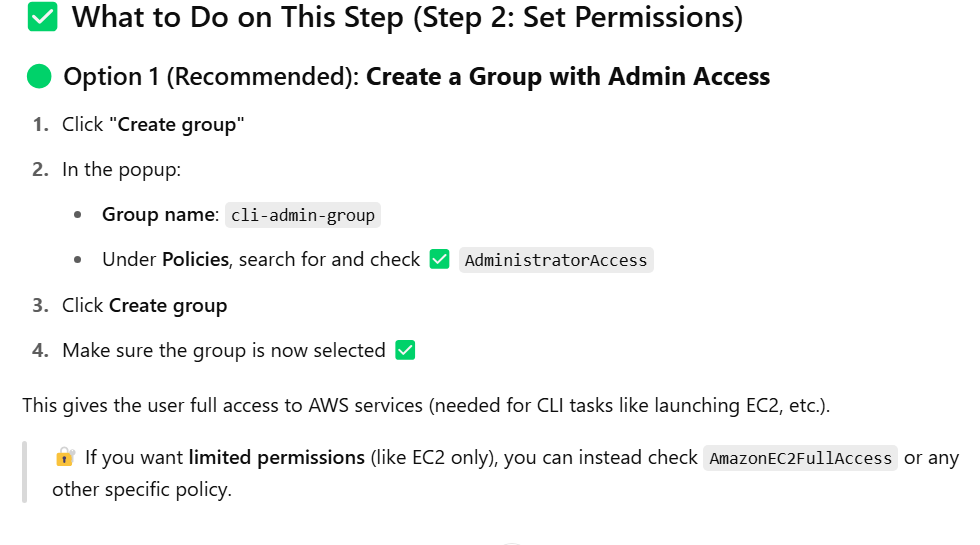


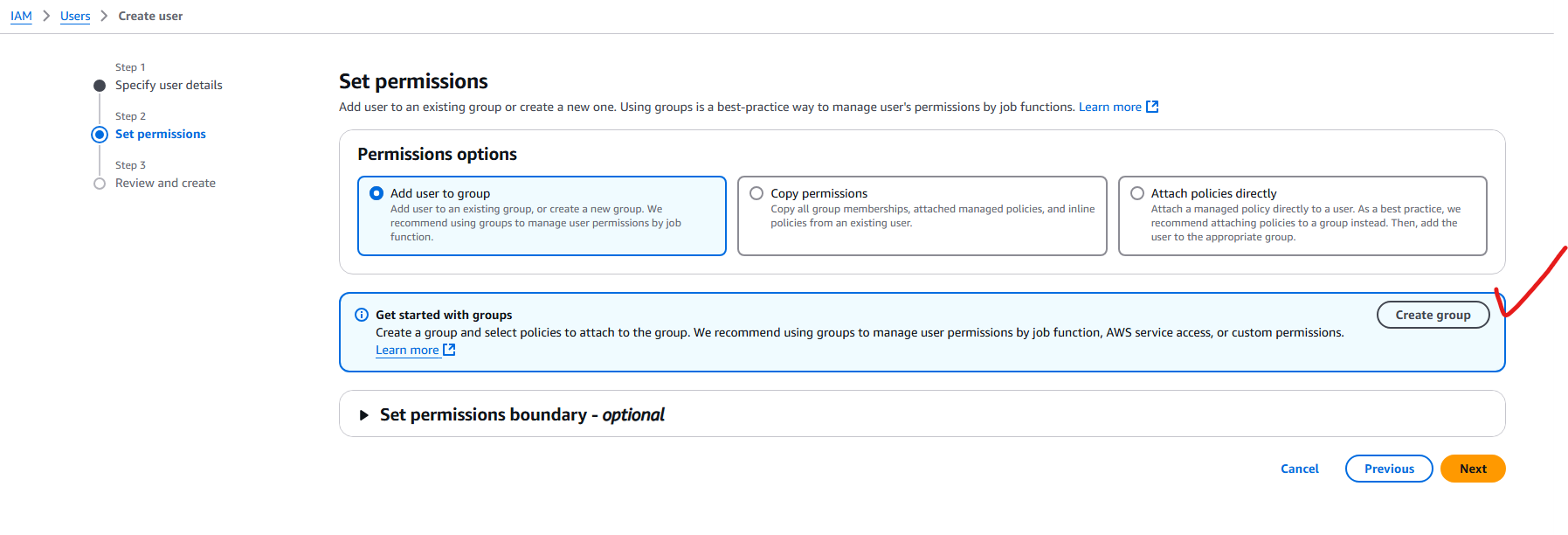


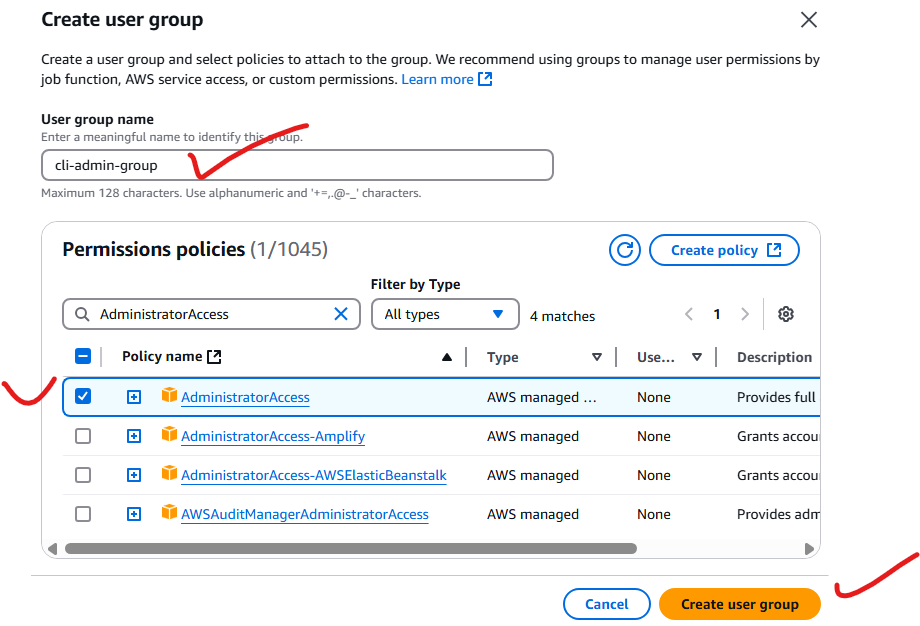




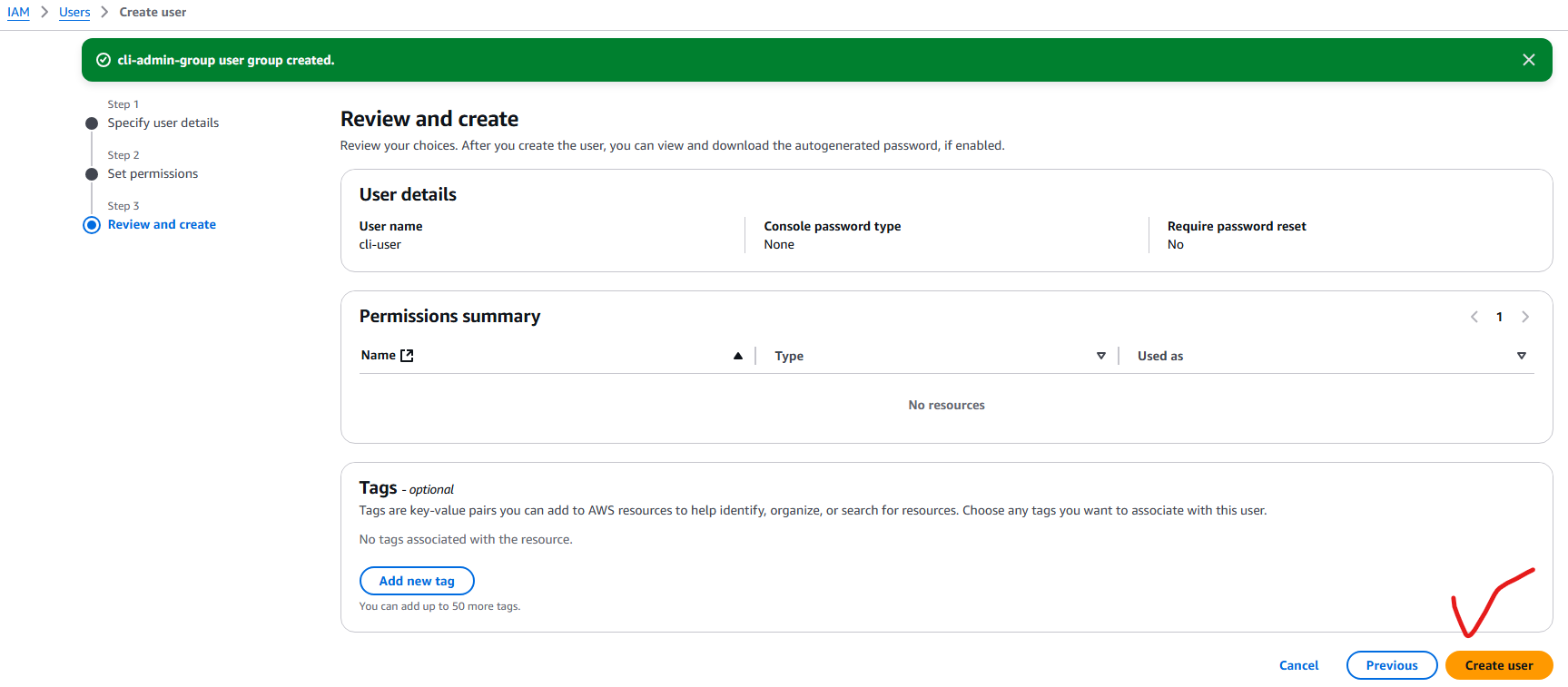




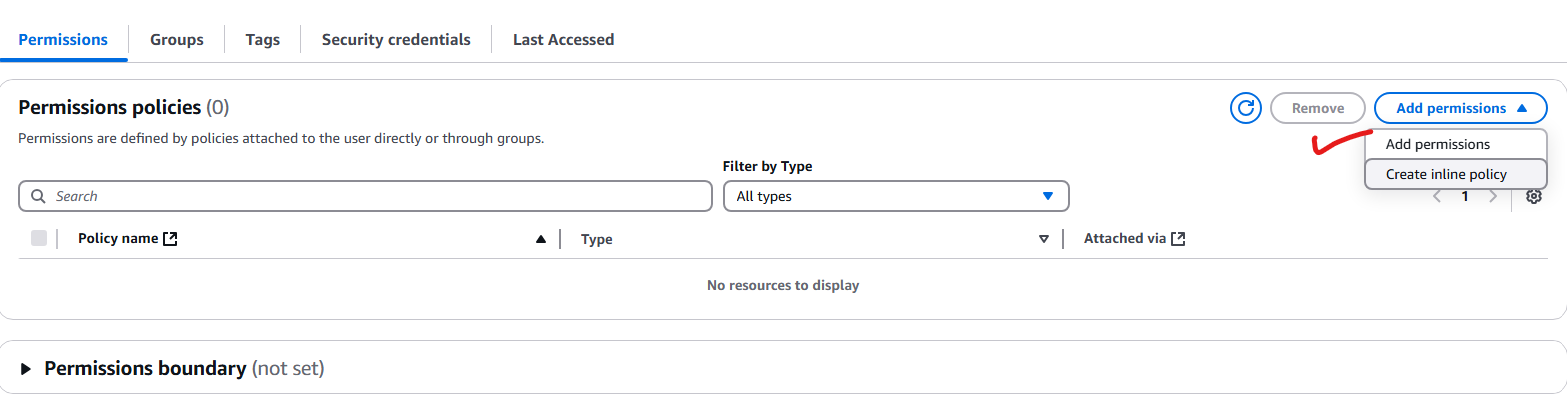


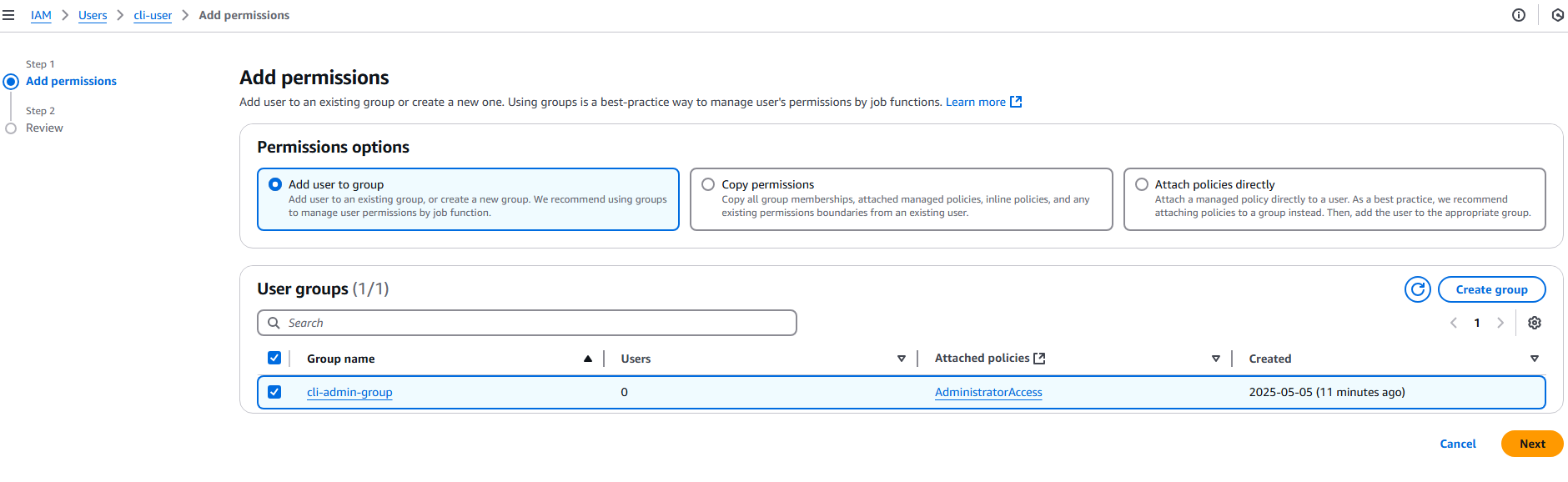


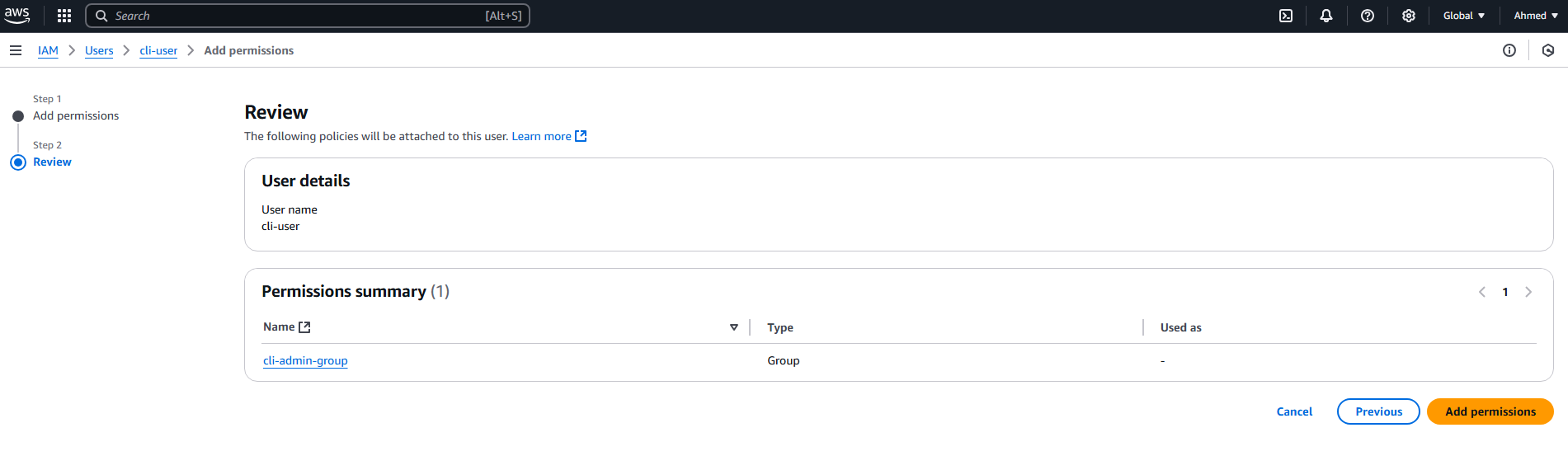


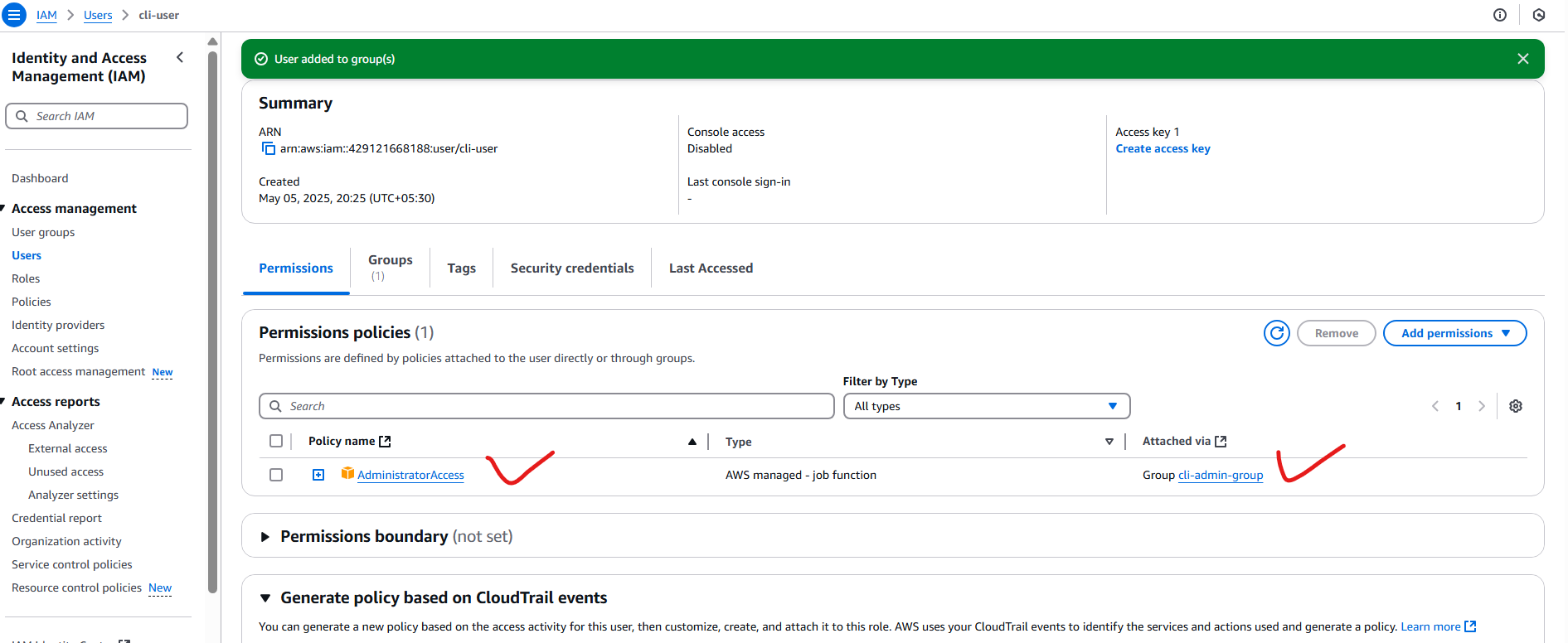


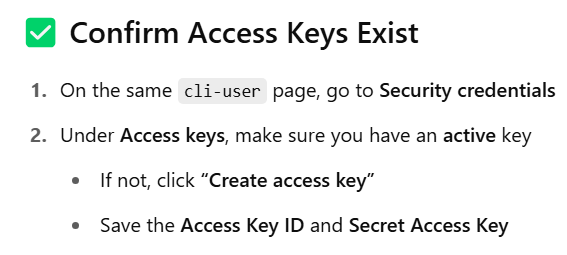


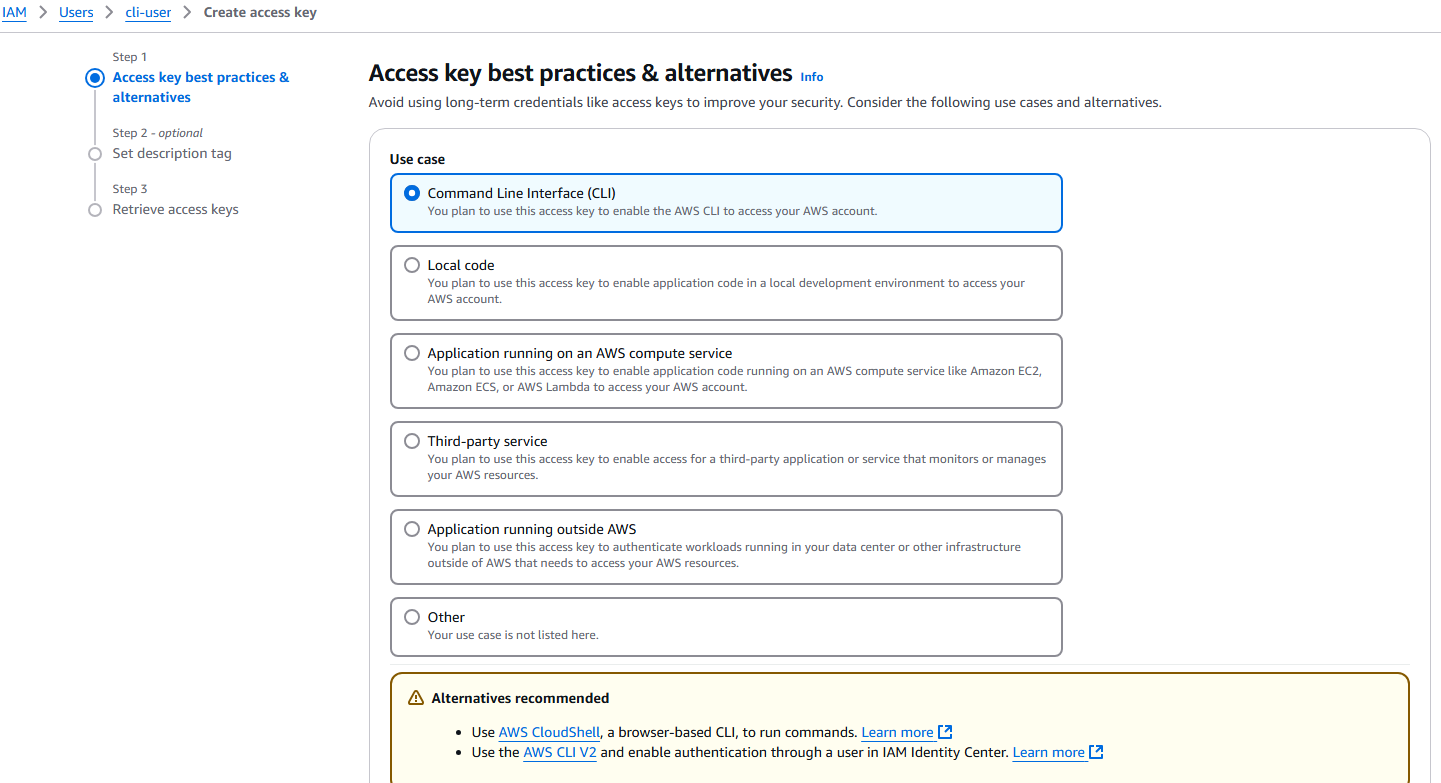


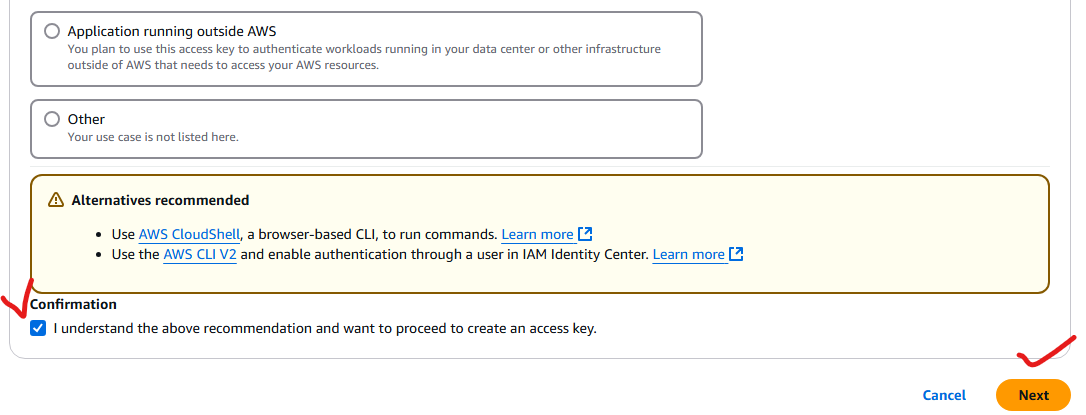


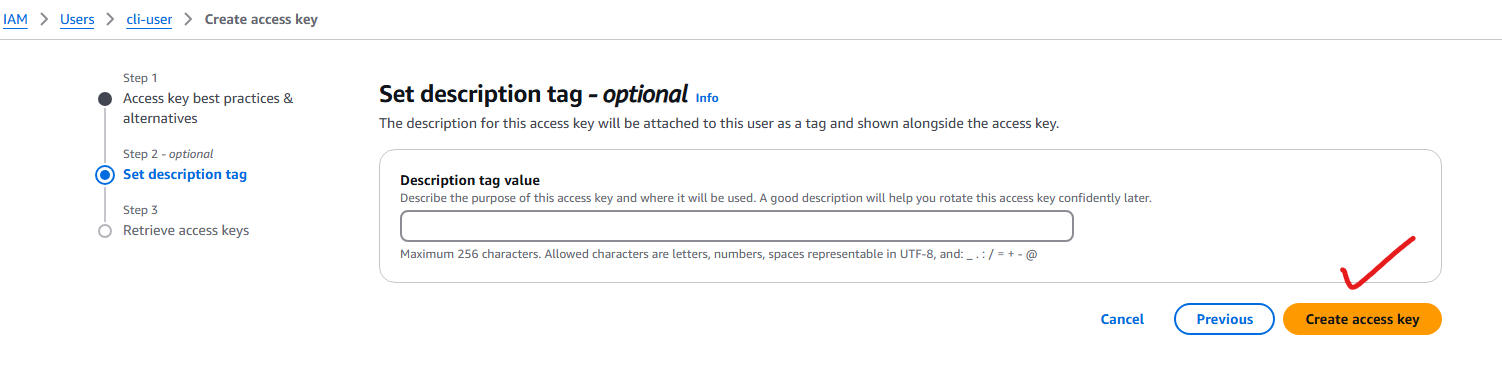


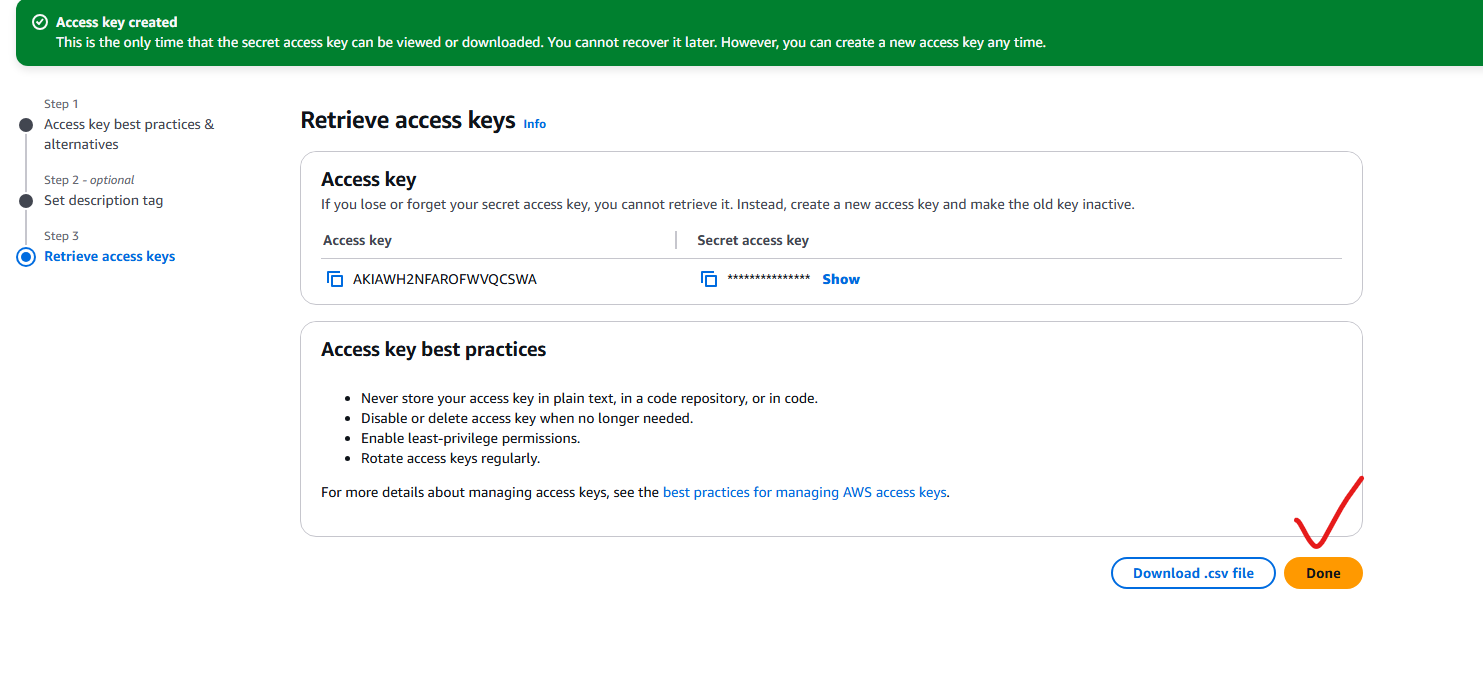




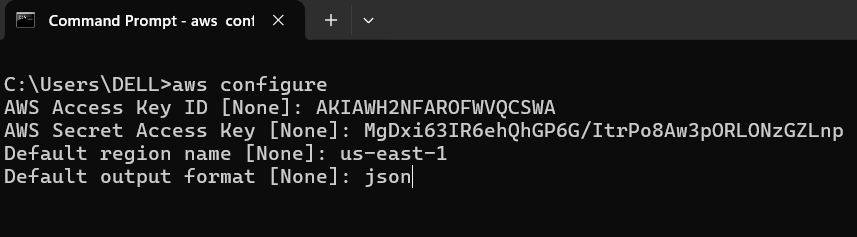




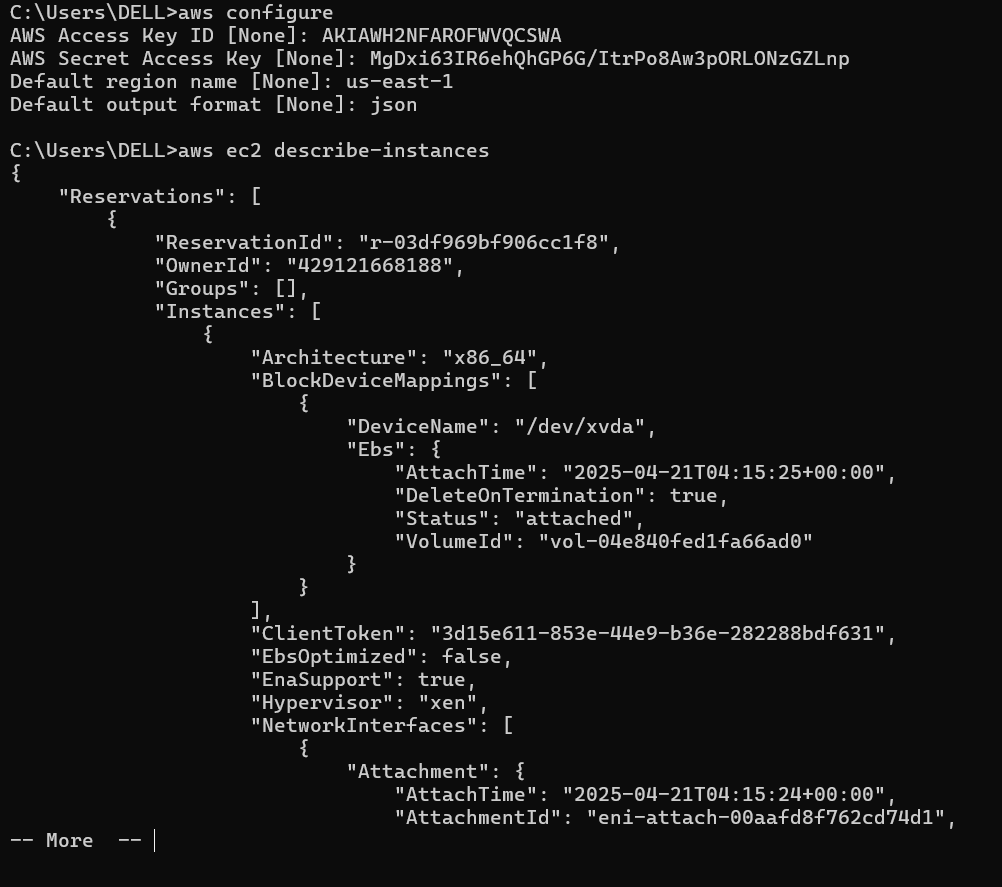








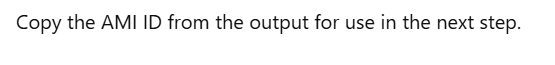






**Launch EC2 with Amazon Linux 2:**

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**Command to get the ami-ID:**

aws ec2 describe-images --owners amazon --filters "Name=name,Values=amzn2-ami-hvm-\*-x86\_64-gp2" "Name=state,Values=available" --query "Images | sort\_by(@, &CreationDate)[-1].[ImageId, Name]" --output text

