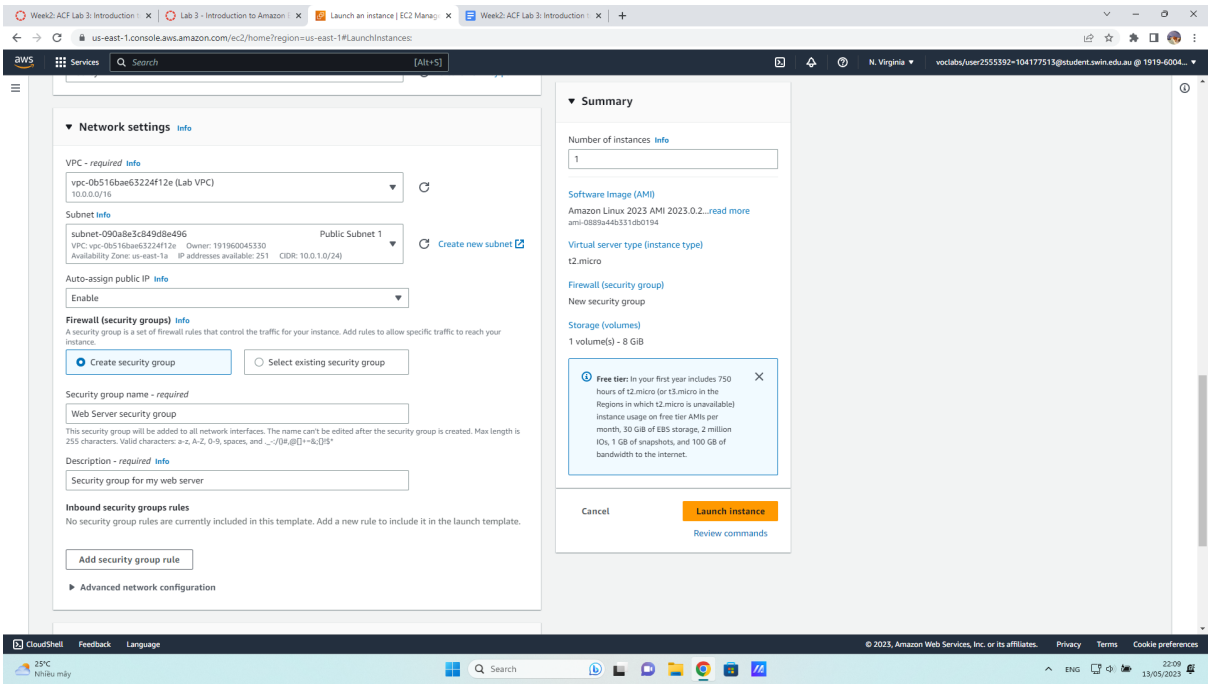
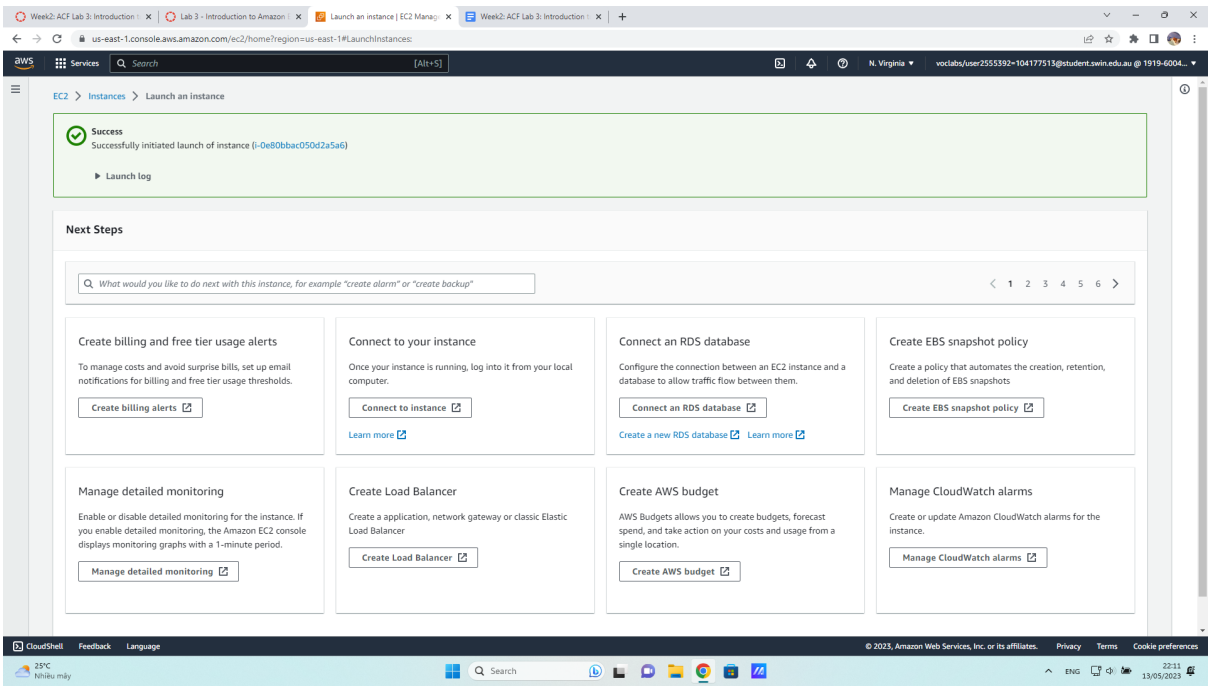
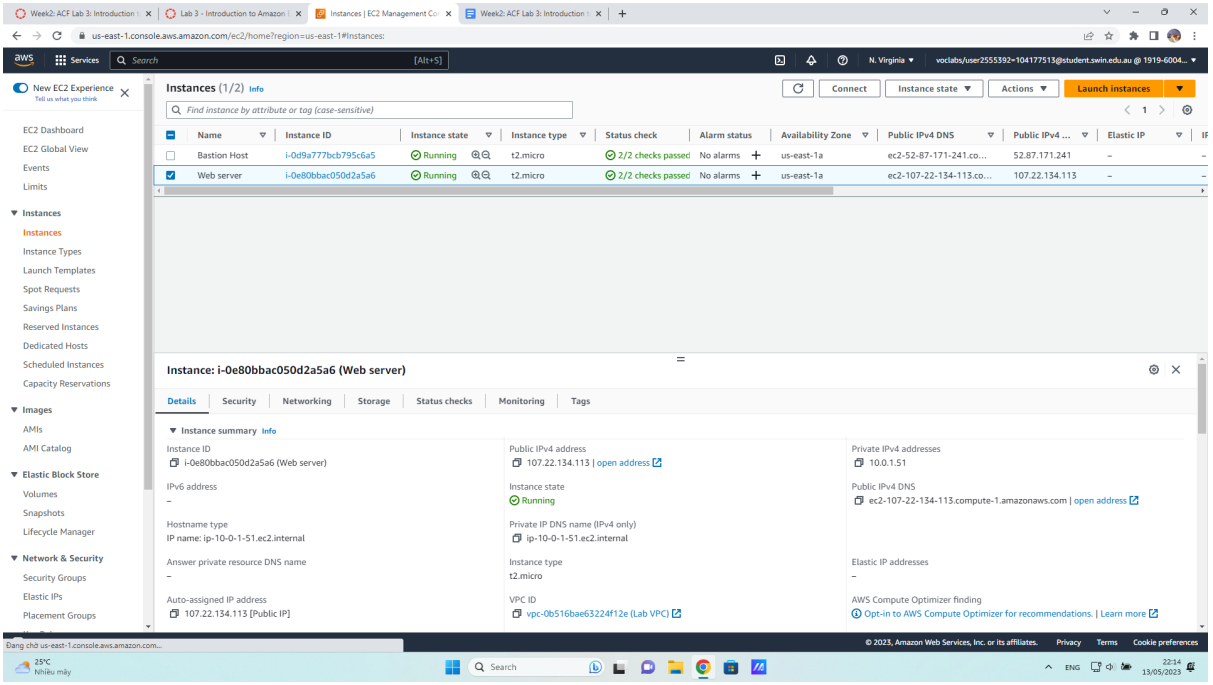
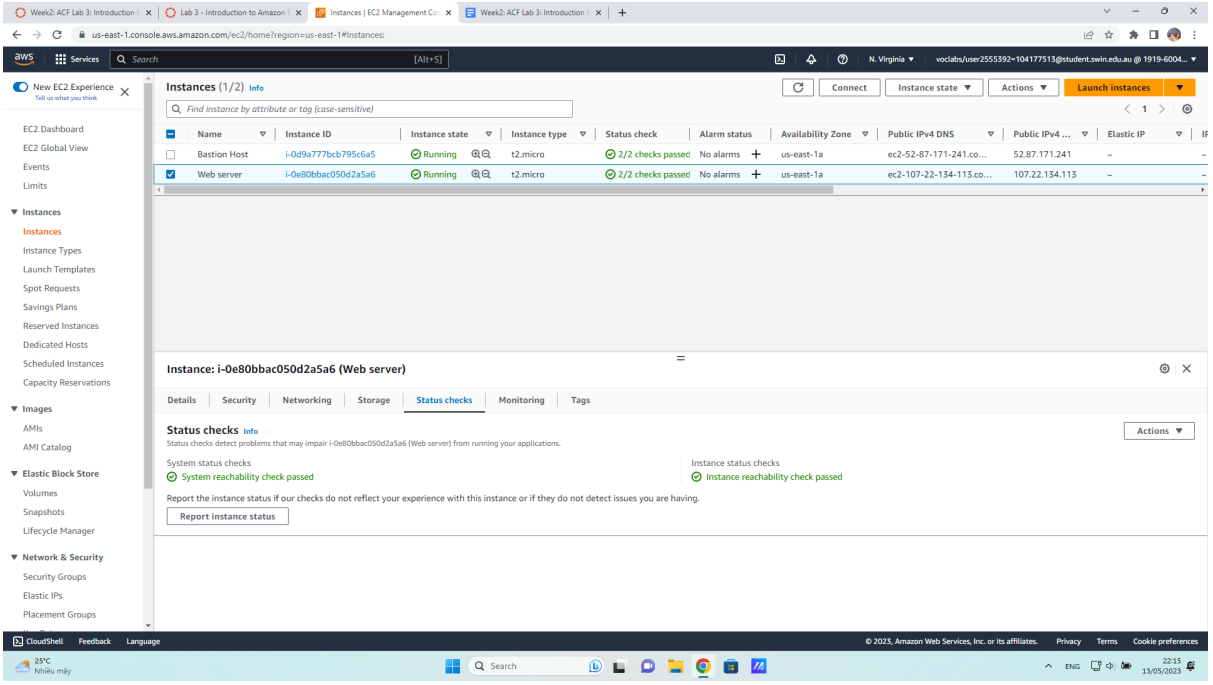
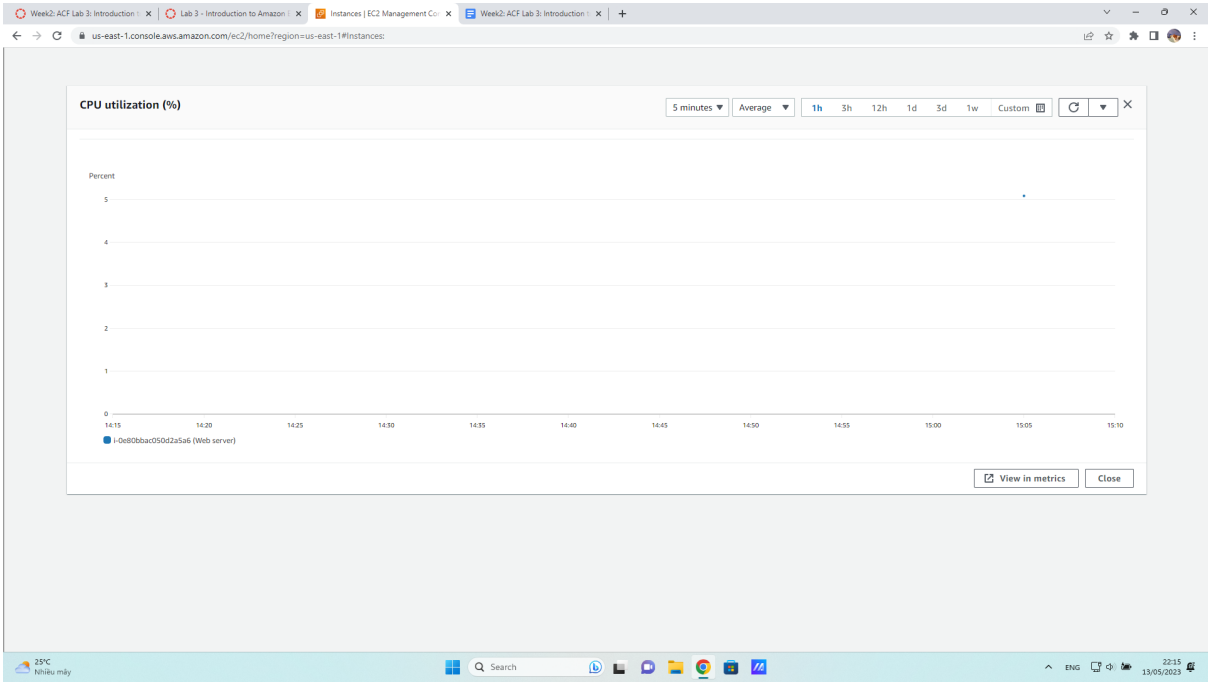
This is my lab work screenshots on how to test the instance termination protection which is required for the ACF lab 3 on week 2.

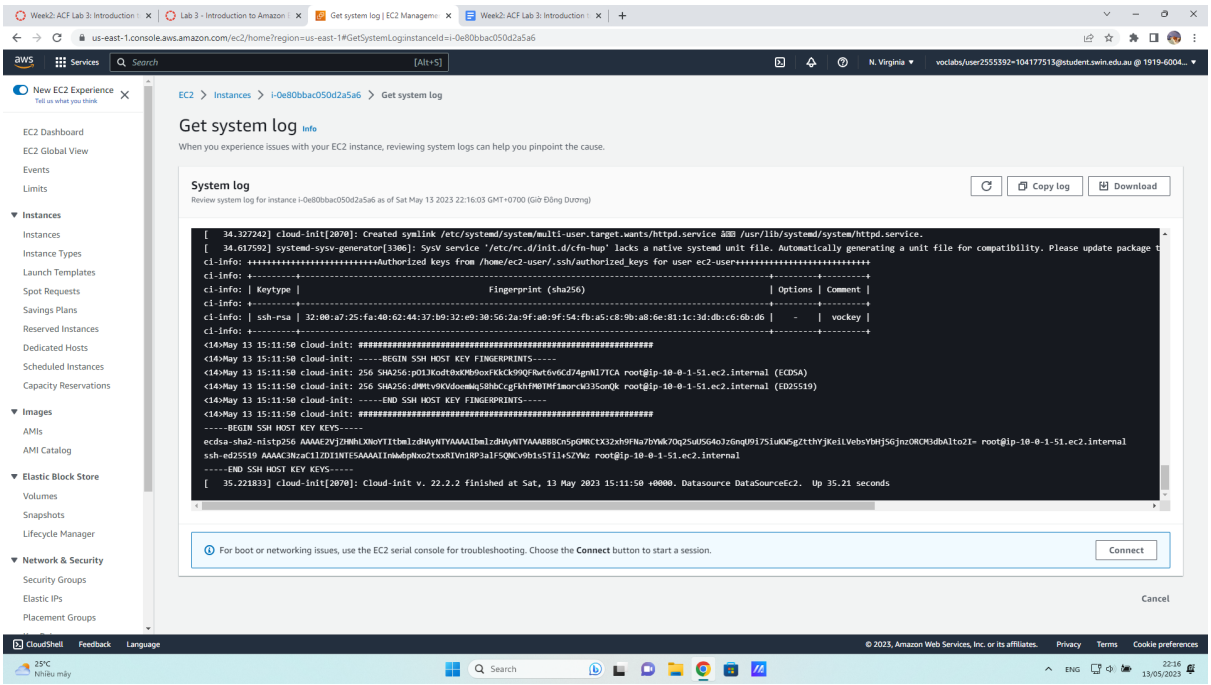


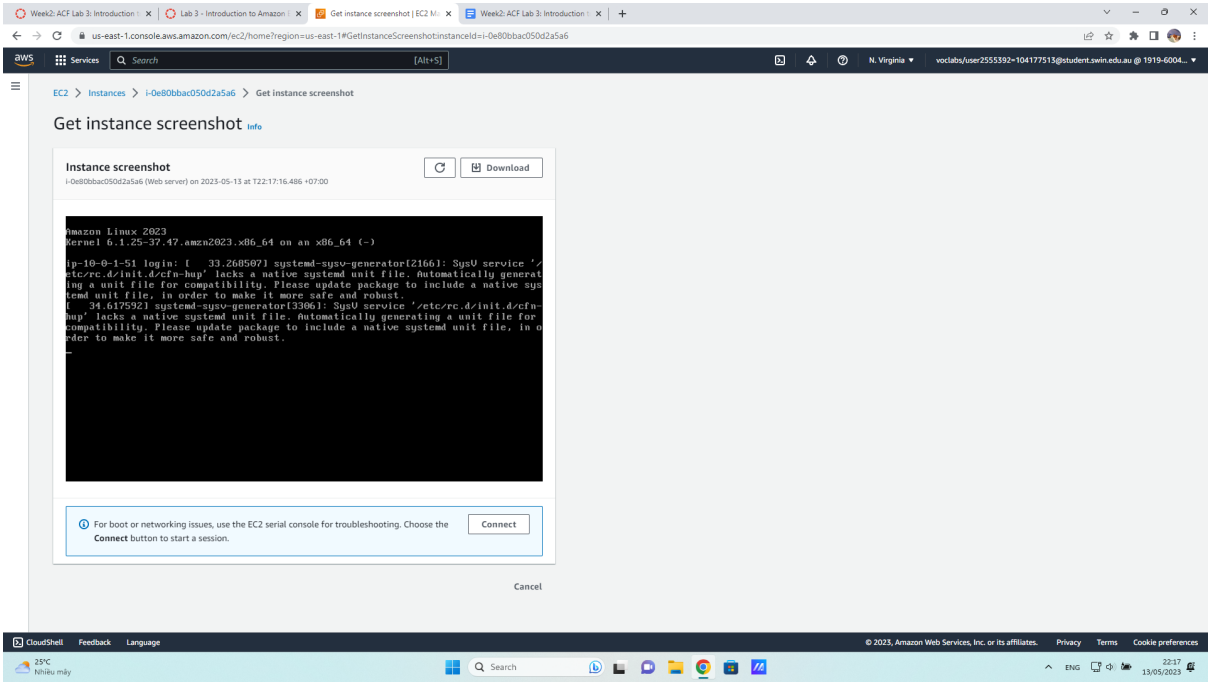


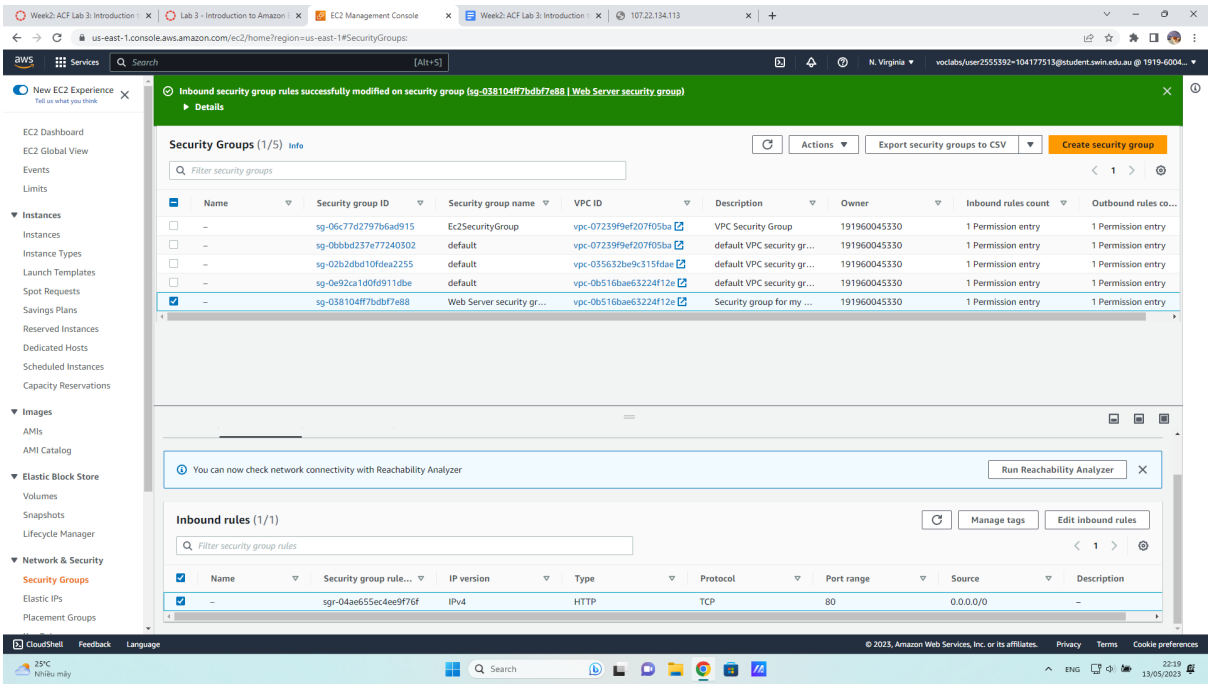

Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Bastion Host
i-0d9a777bcb795c6a5
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-52-87-171-241.co...
52.87.171.241
Web server
i-0e80bbac050d2a5a6
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-107-22-134-113.co...
107.22.134.113
Instance: i-0e80bbac050d2a5a6 (Web server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-0e80bbac050d2a5a6 (Web server)
Public IPv4 address
107.22.134.113 | open address
Private IPv4 addresses
10.0.1.51
IPv6 address
Instance state
Running
Public IPv4 DNS
ec2-107-22-134-113.compute-1.amazonaws.com | open address
Hostname type
IP name: ip-10-0-1-51.ec2.internal
Private IP DNS name (IPv4 only)
ip-10-0-1-51.ec2.internal
Answer private resource DNS name
Instance type
t2.micro
Elastic IP addresses
Auto-assigned IP address
107.22.134.113 [Public IP]
VPC ID
vpc-0b516bae63224f12e (Lab VPC)
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more

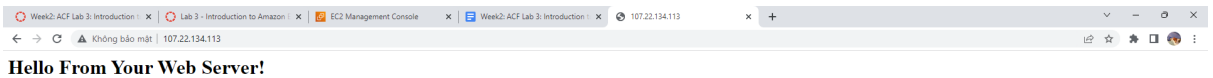

Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Bastion Host
i-0d9a777bcb795c6a5
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-52-87-171-241.co...
52.87.171.241
Web server
i-0e80bbac050d2a5a6
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-107-22-134-113.co...
107.22.134.113
Instance: i-0e80bbac050d2a5a6 (Web server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Status checks Info
Status checks detect problems that may impair i-0e80bbac050d2a5a6 (Web server) from running your applications.
Actions
System status checks
System reachability check passed
Instance status checks
Instance reachability check passed
Report the instance status if our checks do not reflect your experience with this instance or if they do not detect issues you are having.
Report instance status

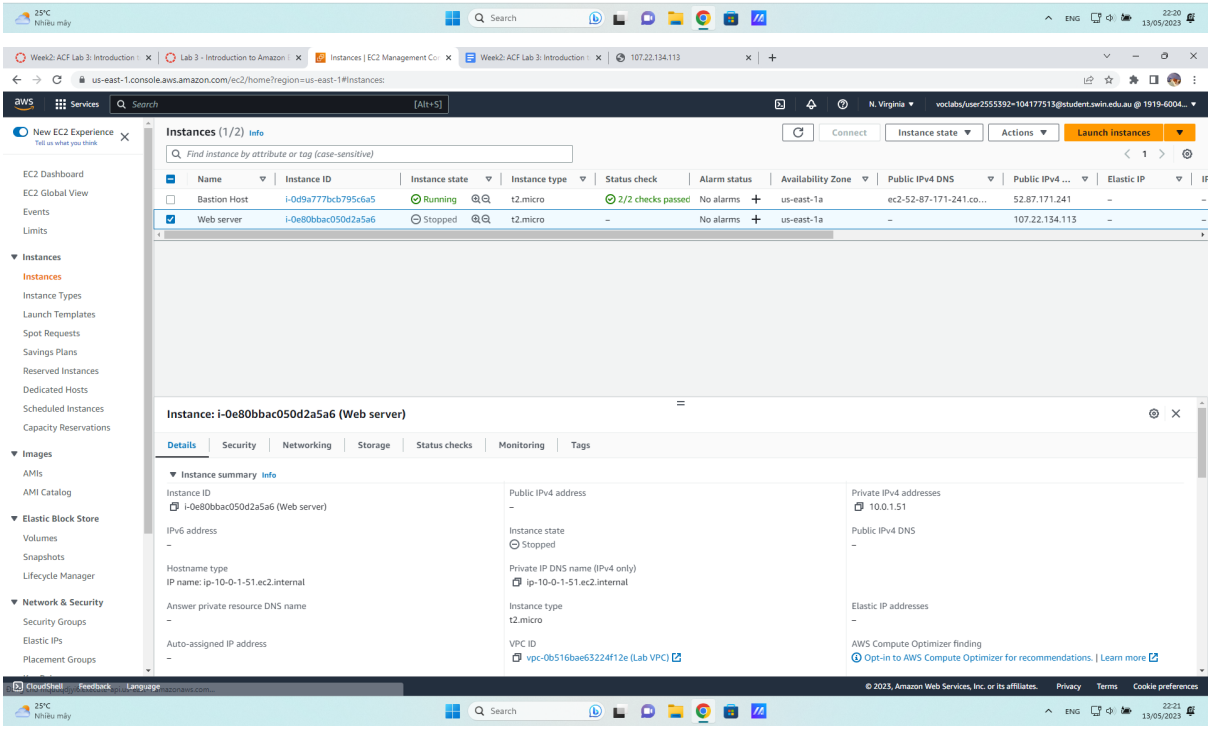

CPU utilization (%)
5 minutes
Average
1h
3h
12h
1d
3d
1w
Custom
Percent
i-0e80bbac050d2a5a6 (Web server)
View in metrics
Close


Get system log
When you experience issues with your EC2 instance, reviewing system logs can help you pinpoint the cause.
System log
Copy log
Download
Connect
Cancel


EC2 > Instances > i-0e80bbac050d2a5a6 > Get instance screenshot
Get instance screenshot Info
Instance screenshot
Download
Amazon Linux 2023
Kernel 6.1.25-37.47.amzn2023.x86_64 on an x86_64 (-)
For boot or networking issues, use the EC2 serial console for troubleshooting. Choose the Connect button to start a session.
Connect
Cancel


Inbound security group rules successfully modified on security group (sg-038104ff7bdbf7e88 | Web Server security group)
Details
Security Groups (1/5) Info
Actions
Export security groups to CSV
Create security group
Filter security groups
Name
Security group ID
Security group name
VPC ID
Description
Owner
Inbound rules count
Outbound rules co...
sg-06c77d2797b6ad915 Ec2SecurityGroup vpc-07239f9ef207f05ba VPC Security Group 191960045330 1 Permission entry 1 Permission entry
sg-0bbbd237e77240302 default vpc-07239f9ef207f05ba default VPC security gr... 191960045330 1 Permission entry 1 Permission entry
sg-02b2dbd10fdea2255 default vpc-035632be9c315fdae default VPC security gr... 191960045330 1 Permission entry 1 Permission entry
sg-0e92ca1d0fd911dbe default vpc-0b516bae63224f12e default VPC security gr... 191960045330 1 Permission entry 1 Permission entry
sg-038104ff7bdbf7e88 Web Server security gr... vpc-0b516bae63224f12e Security group for my ... 191960045330 1 Permission entry 1 Permission entry
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer
Inbound rules (1/1)
Manage tags
Edit inbound rules
Filter security group rules
Name
Security group rule...
IP version
Type
Protocol
Port range
Source
Description
sgr-04ae655ec4ee9f76f IPv4 HTTP TCP 80 0.0.0.0/0 –
New EC2 Experience
EC2 Dashboard
EC2 Global View
Events
Limits
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups


Week2: ACF Lab 3: Introduction
Lab 3 - Introduction to Amazon
EC2 Management Console
Week2: ACF Lab 3: Introduction
107.22.134.113
Không bảo mật
107.22.134.113
Hello From Your Web Server!


Search
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:
Services
Search
[Alt+S]
N. Virginia
New EC2 Experience
EC2 Dashboard
EC2 Global View
Events
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Instances (1/2) Info
Find instance by attribute or tag (case-sensitive)
Connect
Instance state
Actions
Launch instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
Bastion Host
i-0d9a777bcb795c6a5
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-52-87-171-241.co...
52.87.171.241
Web server
i-0e80bbac050d2a5a6
Stopped
t2.micro
No alarms
us-east-1a
107.22.134.113
Instance: i-0e80bbac050d2a5a6 (Web server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-0e80bbac050d2a5a6 (Web server)
IPv6 address
Hostname type
IP name: ip-10-0-1-51.ec2.internal
Answer private resource DNS name
Auto-assigned IP address
Public IPv4 address
Instance state
Stopped
Private IP DNS name (IPv4 only)
ip-10-0-1-51.ec2.internal
Instance type
t2.micro
VPC ID
vpc-0b516bae63224f12e (Lab VPC)
Private IPv4 addresses
10.0.1.51
Public IPv4 DNS
Elastic IP addresses
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CloudShell
Feedback
Language
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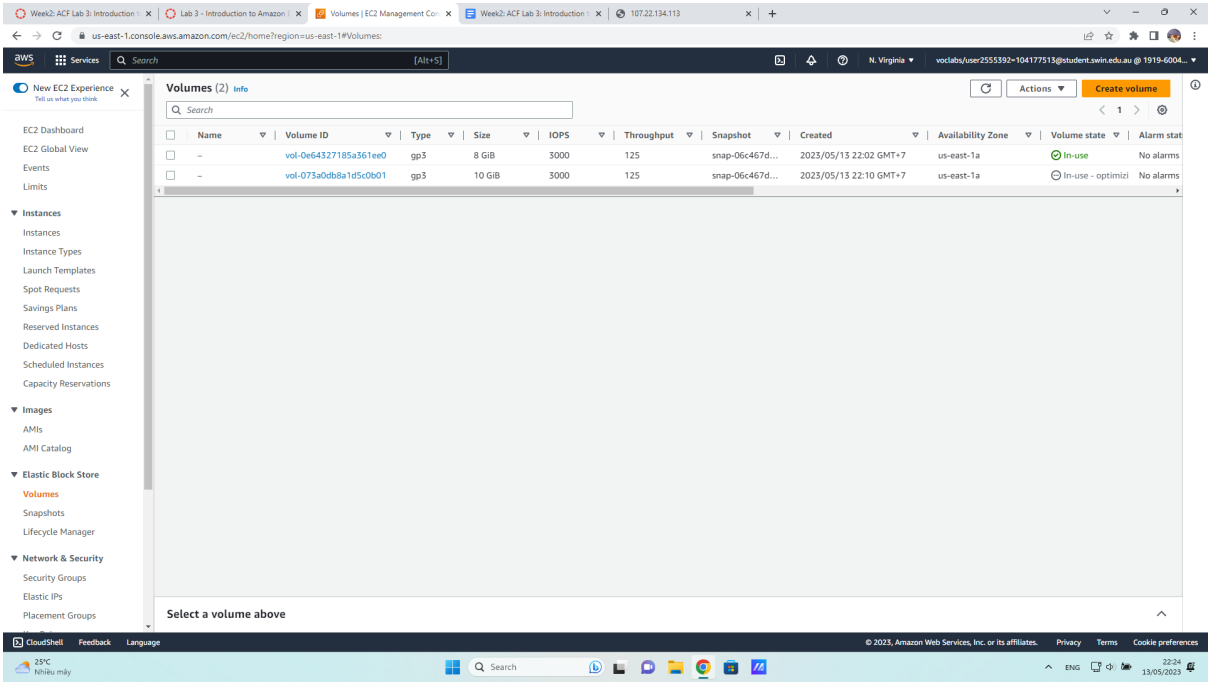
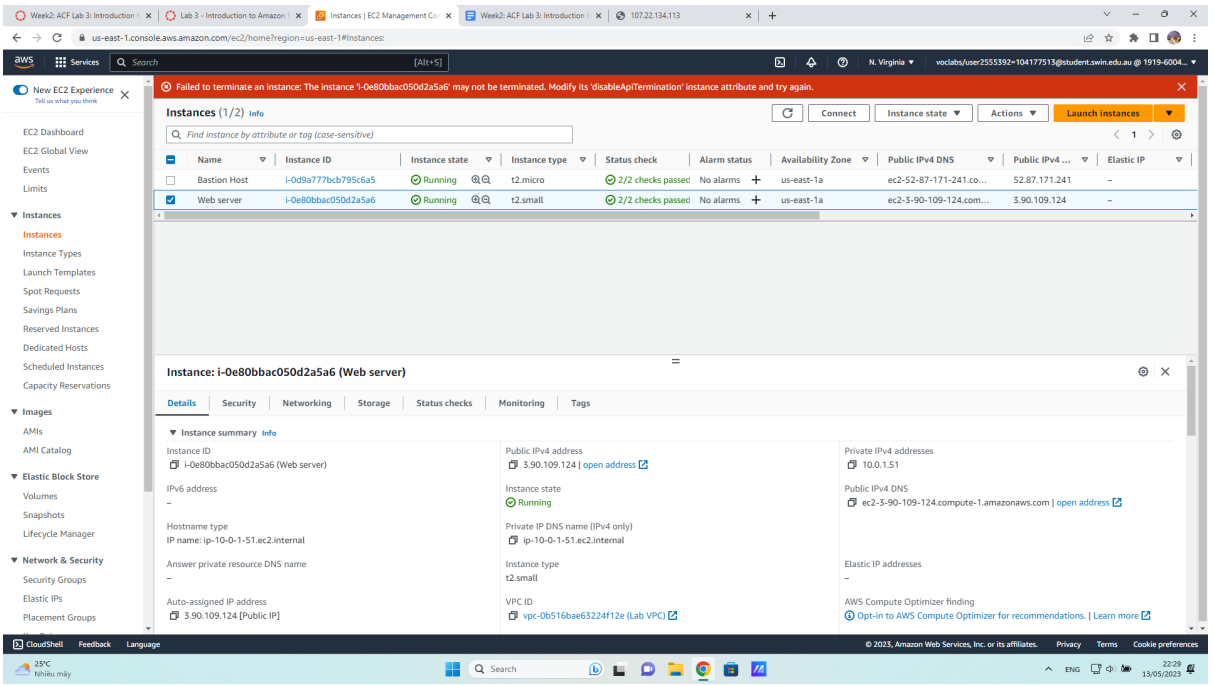
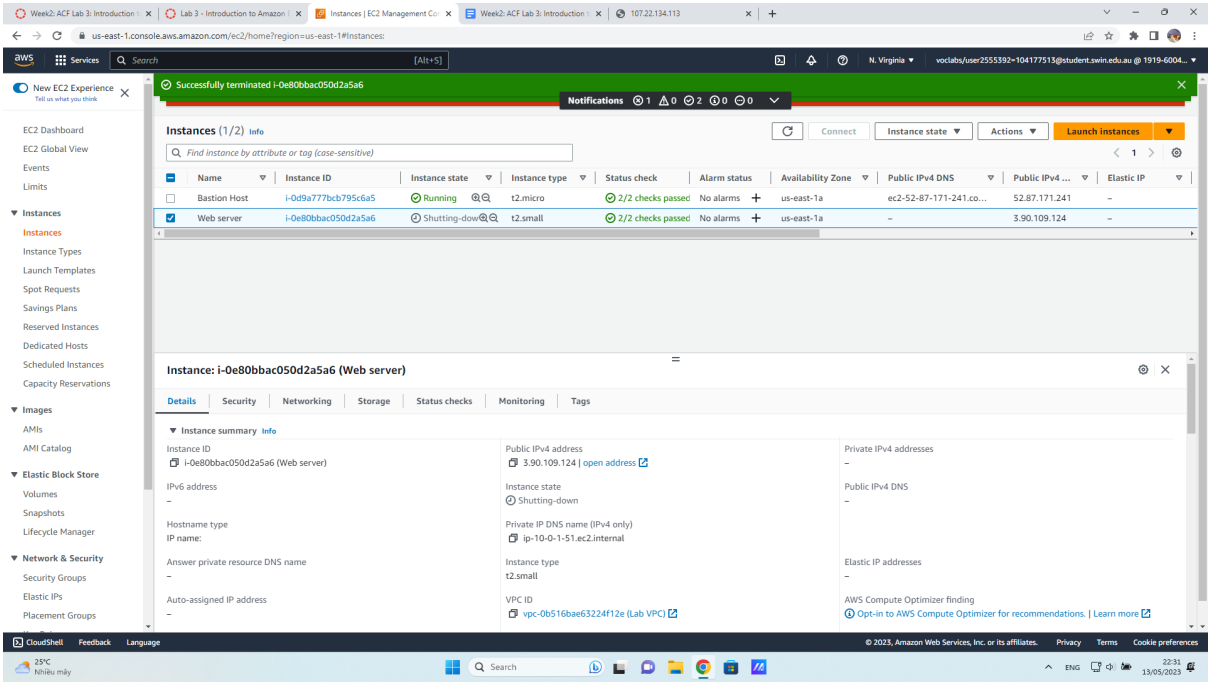
Privacy
Terms
Cookie preferences


Volumes (2) Info
Actions
Create volume
Name
Volume ID
Type
Size
IOPS
Throughput
Snapshot
Created
Availability Zone
Volume state
vol-0e6432718 5a361ee0 gp3 8 GiB 3000 125 snap-06c467d... 2023/05/13 22:02 GMT+7 us-east-1a In-use No alarms
vol-073a0db8a1d5c0b01 gp3 10 GiB 3000 125 snap-06c467d... 2023/05/13 22:10 GMT+7 us-east-1a In-use - optimizi No alarms
Select a volume above


Failed to terminate an instance: The instance 'i-0e80bbac050d2a5a6' may not be terminated. Modify its 'disableApiTermination' instance attribute and try again.
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Bastion Host i-0d9a777bcb795c6a5 Running t2.micro 2/2 checks passed No alarms us-east-1a ec2-52-87-171-241.co... 52.87.171.241
Web server i-0e80bbac050d2a5a6 Running t2.small 2/2 checks passed No alarms us-east-1a ec2-3-90-109-124.com... 3.90.109.124
Instance: i-0e80bbac050d2a5a6 (Web server)
Details Security Networking Storage Status checks Monitoring Tags
Instance summary Info
Instance ID i-0e80bbac050d2a5a6 (Web server)
IPv6 address –
Hostname type IP name: ip-10-0-1-51.ec2.internal
Answer private resource DNS name –
Auto-assigned IP address 3.90.109.124 [Public IP]
Public IPv4 address 3.90.109.124 | open address
Instance state Running
Private IP DNS name (IPv4 only) ip-10-0-1-51.ec2.internal
Instance type t2.small
VPC ID vpc-0b516bae63224f12e (Lab VPC)
Private IPv4 addresses 10.0.1.51
Public IPv4 DNS ec2-3-90-109-124.compute-1.amazonaws.com | open address
Elastic IP addresses –
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. | Learn more


Successfully terminated i-0e80bbac050d2a5a6
Instances (1/2) Info
Bastion Host i-0d9a777bcb795c6a5 Running t2.micro 2/2 checks passed No alarms us-east-1a ec2-52-87-171-241.co... 52.87.171.241
Web server i-0e80bbac050d2a5a6 Shutting-down t2.small 2/2 checks passed No alarms us-east-1a 3.90.109.124
Instance: i-0e80bbac050d2a5a6 (Web server)
Details Security Networking Storage Status checks Monitoring Tags
Instance summary Info
Instance ID i-0e80bbac050d2a5a6 (Web server)
Public IPv4 address 3.90.109.124 | open address
Private IPv4 addresses –
IPv6 address –
Instance state Shutting-down
Public IPv4 DNS –
Hostname type IP name:
Private IP DNS name (IPv4 only) ip-10-0-1-51.ec2.internal
Answer private resource DNS name –
Instance type t2.small
Elastic IP addresses –
Auto-assigned IP address –
VPC ID vpc-0b516bae63224f12e (Lab VPC)
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. | Learn more