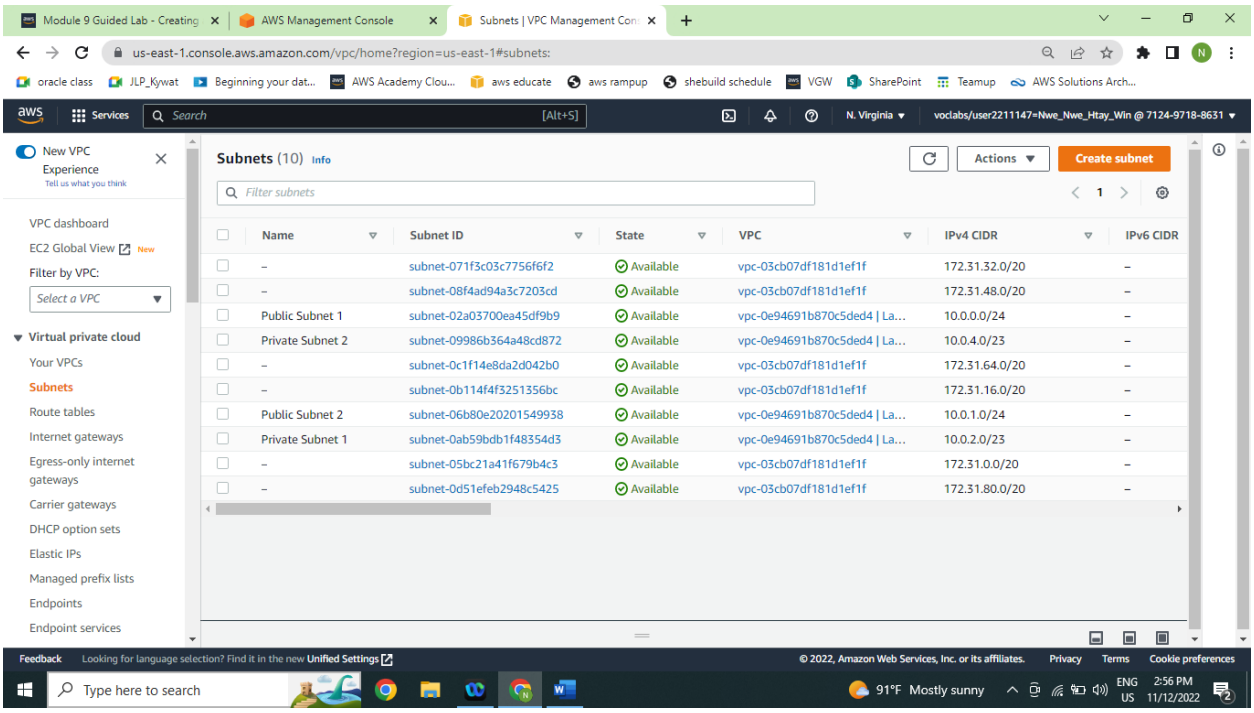
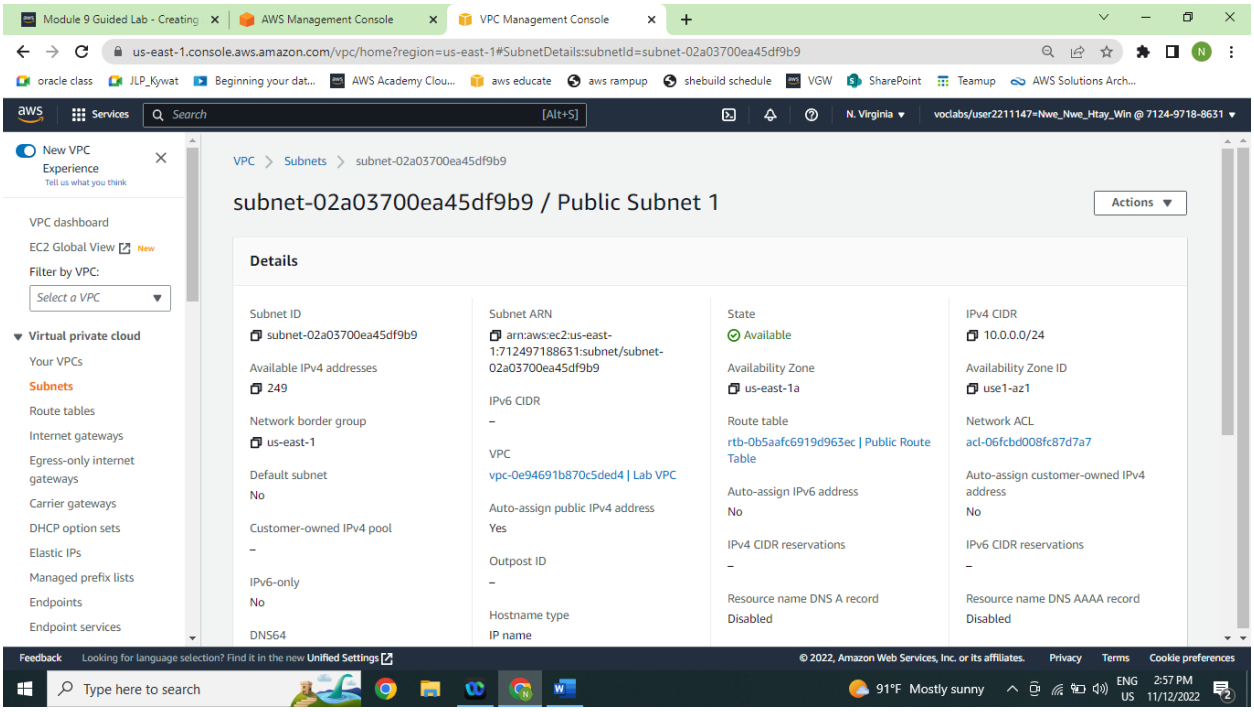
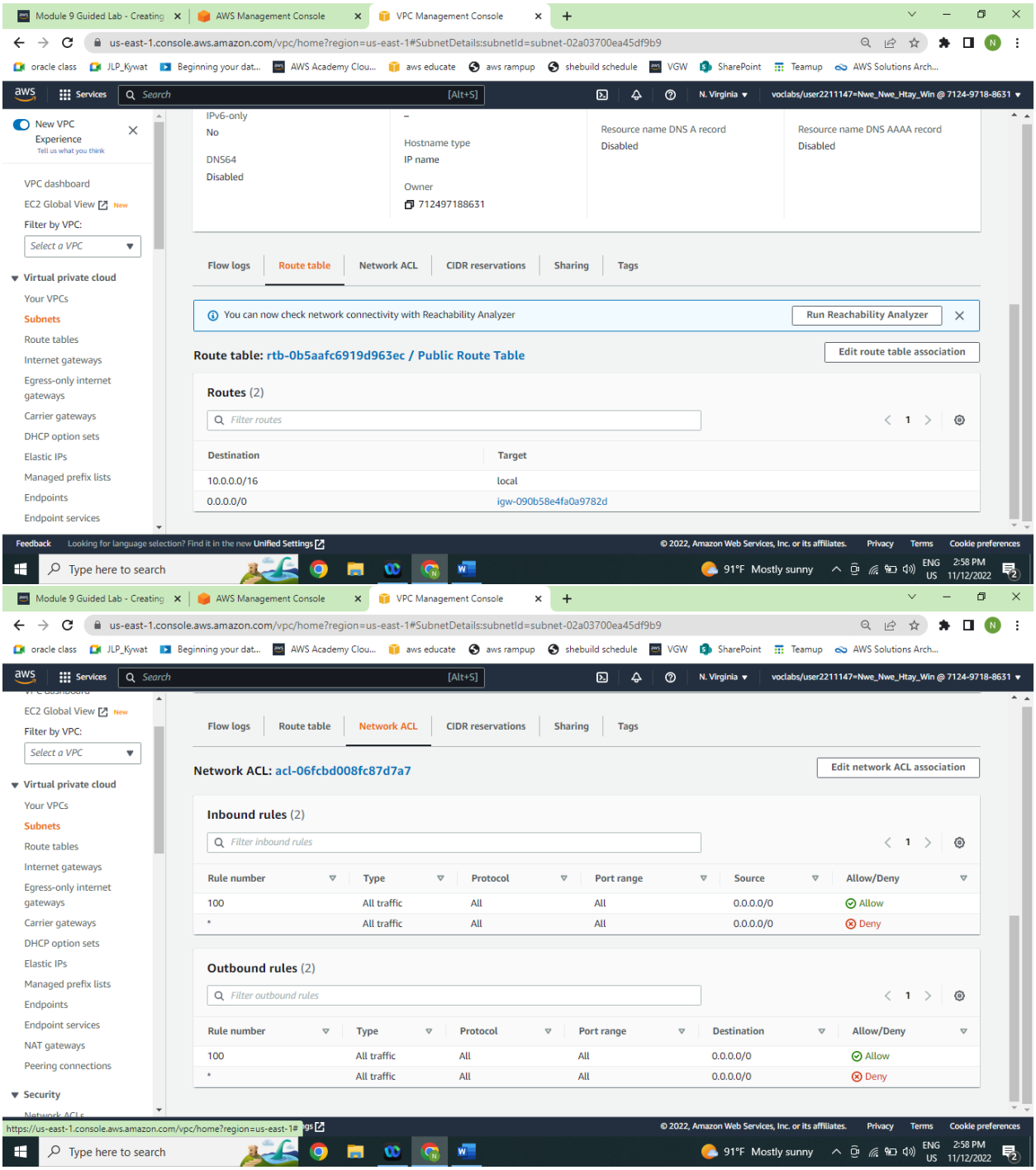
Module 9 Guided Lab - Creating a Highly Available Environment






Module 9 Guided Lab - Creating
AWS Management Console
VPC Management Console
us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#SubnetDetails:subnetId=subnet-02a03700ea45df9b9
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
New VPC Experience
Tell us what you think
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
IPv6-only
No
DNS64
Disabled
Hostname type
IP name
Owner
712497188631
Resource name DNS A record
Disabled
Resource name DNS AAAA record
Disabled
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer
Route table: rtb-0b5aafc6919d963ec / Public Route Table
Edit route table association
Routes (2)
Filter routes
Destination
Target
10.0.0.0/16
local
0.0.0.0/0
igw-090b58e4fa0a9782d
Feedback
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ENG US
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Module 9 Guided Lab - Creating
AWS Management Console
VPC Management Console
us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#SubnetDetails:subnetId=subnet-02a03700ea45df9b9
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
Network ACL: acl-06fcbd008fc87d7a7
Edit network ACL association
Inbound rules (2)
Filter inbound rules
Rule number
Type
Protocol
Port range
Source
Allow/Deny
100
All traffic
All
All
0.0.0.0/0
Allow
*
All traffic
All
All
0.0.0.0/0
Deny
Outbound rules (2)
Filter outbound rules
Rule number
Type
Protocol
Port range
Destination
Allow/Deny
100
All traffic
All
All
0.0.0.0/0
Allow
*
All traffic
All
All
0.0.0.0/0
Deny
https://us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#
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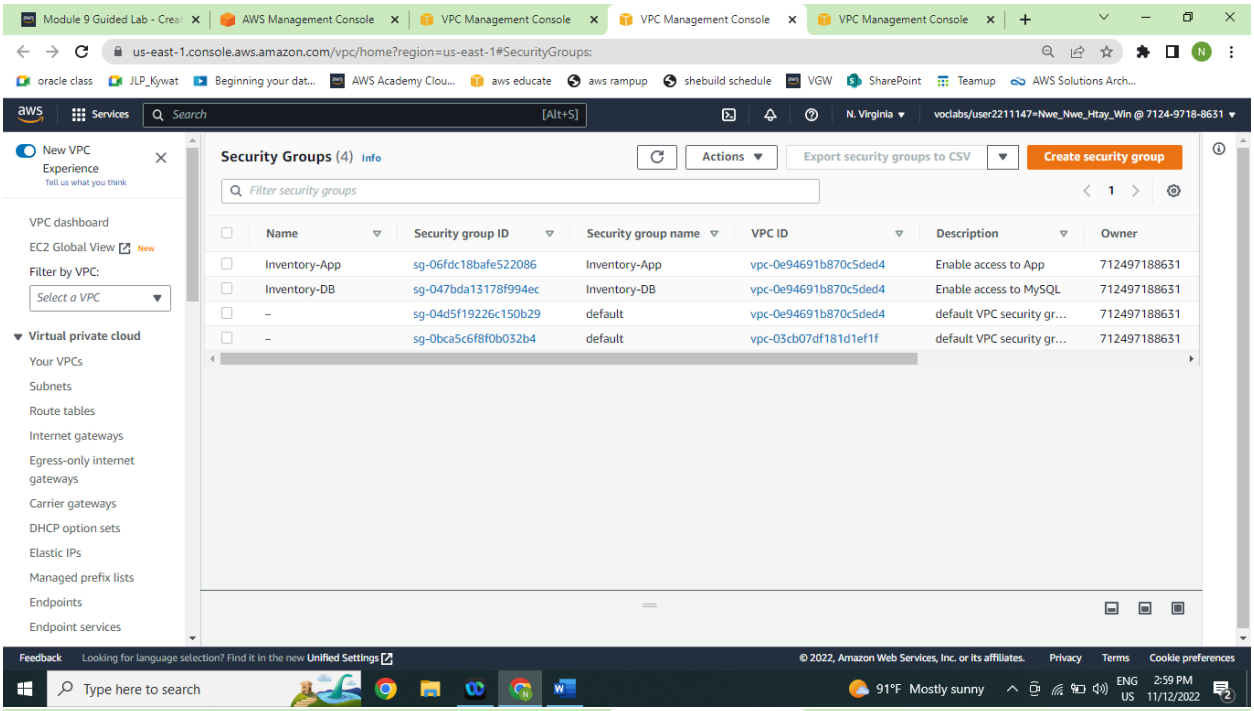
Module 9 Guided Lab - Creat
AWS Management Console
VPC Management Console
VPC Management Console
VPC Management Console
us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#SecurityGroups:
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
New VPC Experience
Tell us what you think
VPC dashboard
EC2 Global View
New
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
Security Groups (4) Info
Actions
Export security groups to CSV
Create security group
Filter security groups
Name
Security group ID
Security group name
VPC ID
Description
Owner
Inventory-App sg-06fdc18bafe522086 Inventory-App vpc-0e94691b870c5ded4 Enable access to App 712497188631
Inventory-DB sg-047bda13178f994ec Inventory-DB vpc-0e94691b870c5ded4 Enable access to MySQL 712497188631
– sg-04d5f19226c150b29 default vpc-0e94691b870c5ded4 default VPC security gr... 712497188631
– sg-0bca5c6f8f0b032b4 default vpc-03cb07df181d1ef1f default VPC security gr... 712497188631
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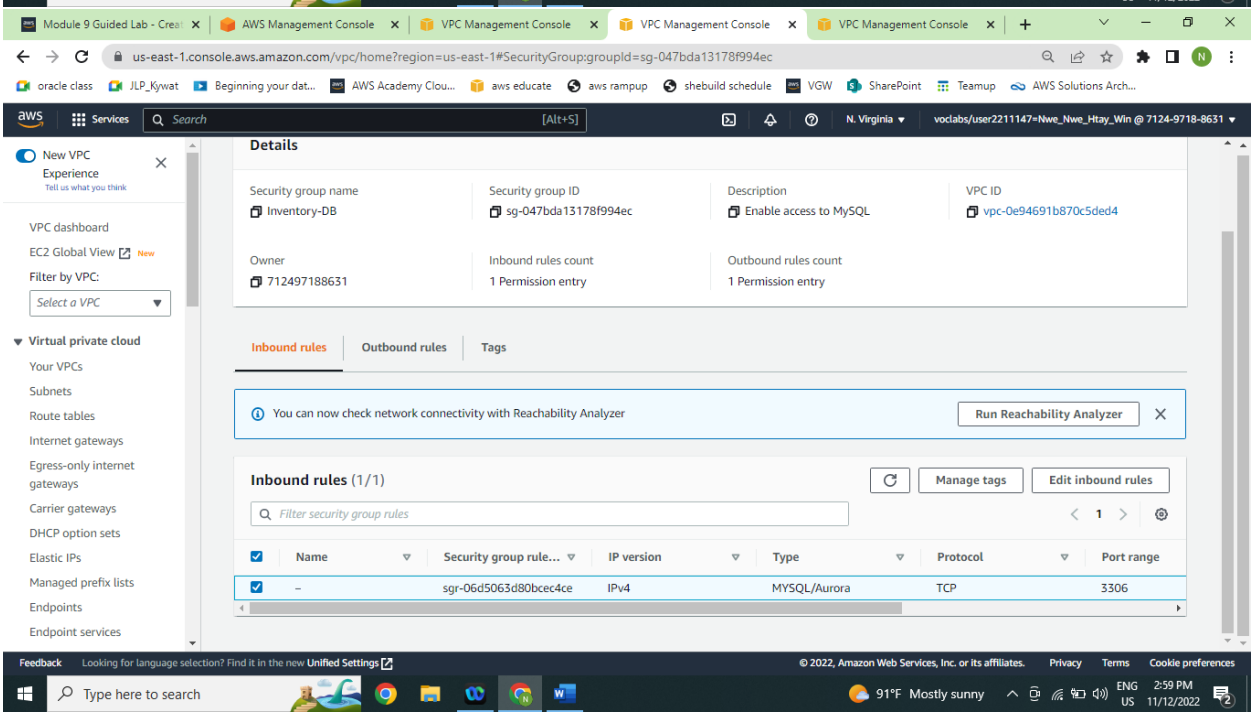
Module 9 Guided Lab - Creat
AWS Management Console
VPC Management Console
VPC Management Console
VPC Management Console
us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#SecurityGroup:groupId=sg-047bda13178f994ec
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
New VPC Experience
Tell us what you think
VPC dashboard
EC2 Global View
New
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
Details
Security group name
Inventory-DB
Security group ID
sg-047bda13178f994ec
Description
Enable access to MySQL
VPC ID
vpc-0e94691b870c5ded4
Owner
712497188631
Inbound rules count
1 Permission entry
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
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
– sgr-06d5063d80bcec4ce IPv4 MYSQL/Aurora TCP 3306
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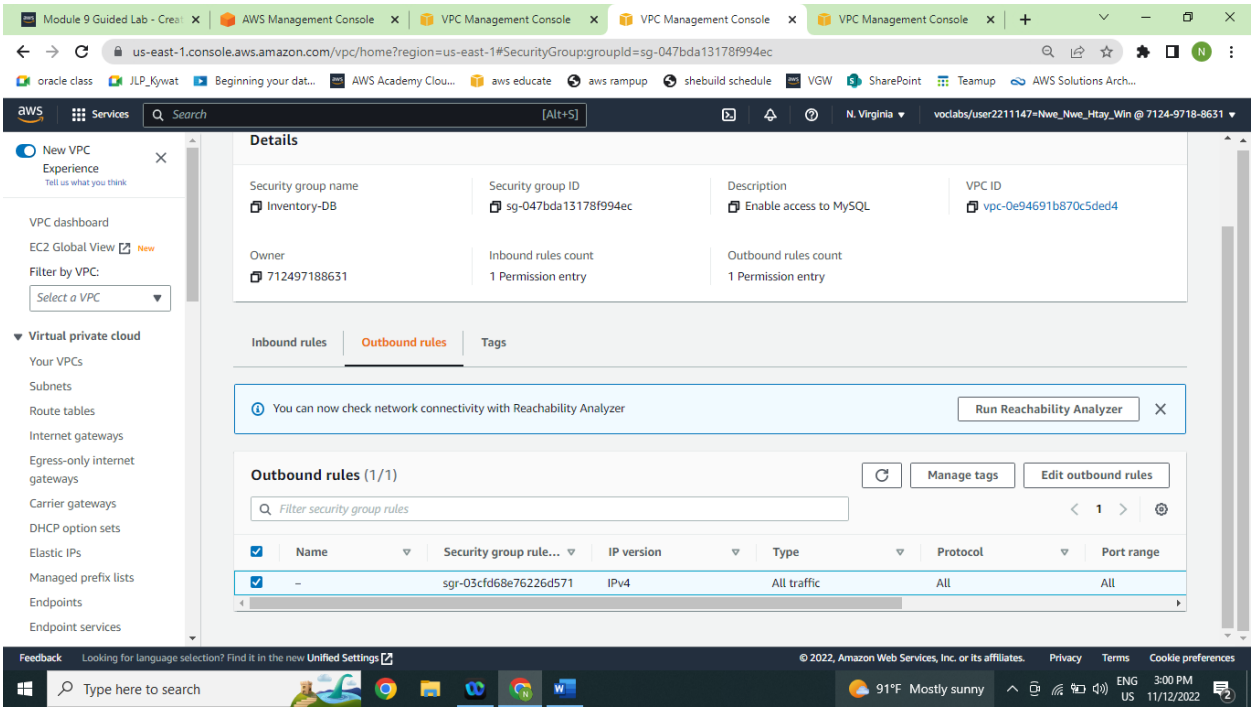
Module 9 Guided Lab - Creat
AWS Management Console
VPC Management Console
VPC Management Console
VPC Management Console
us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#SecurityGroup:groupId=sg-047bda13178f994ec
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
New VPC Experience
Tell us what you think
VPC dashboard
EC2 Global View
New
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
Details
Security group name
Inventory-DB
Security group ID
sg-047bda13178f994ec
Description
Enable access to MySQL
VPC ID
vpc-0e94691b870c5ded4
Owner
712497188631
Inbound rules count
1 Permission entry
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer
Outbound rules (1/1)
Manage tags
Edit outbound rules
Filter security group rules
1
Name
Security group rule...
IP version
Type
Protocol
Port range
–
sgr-03cfd68e76226d571
IPv4
All traffic
All
All
Feedback
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US
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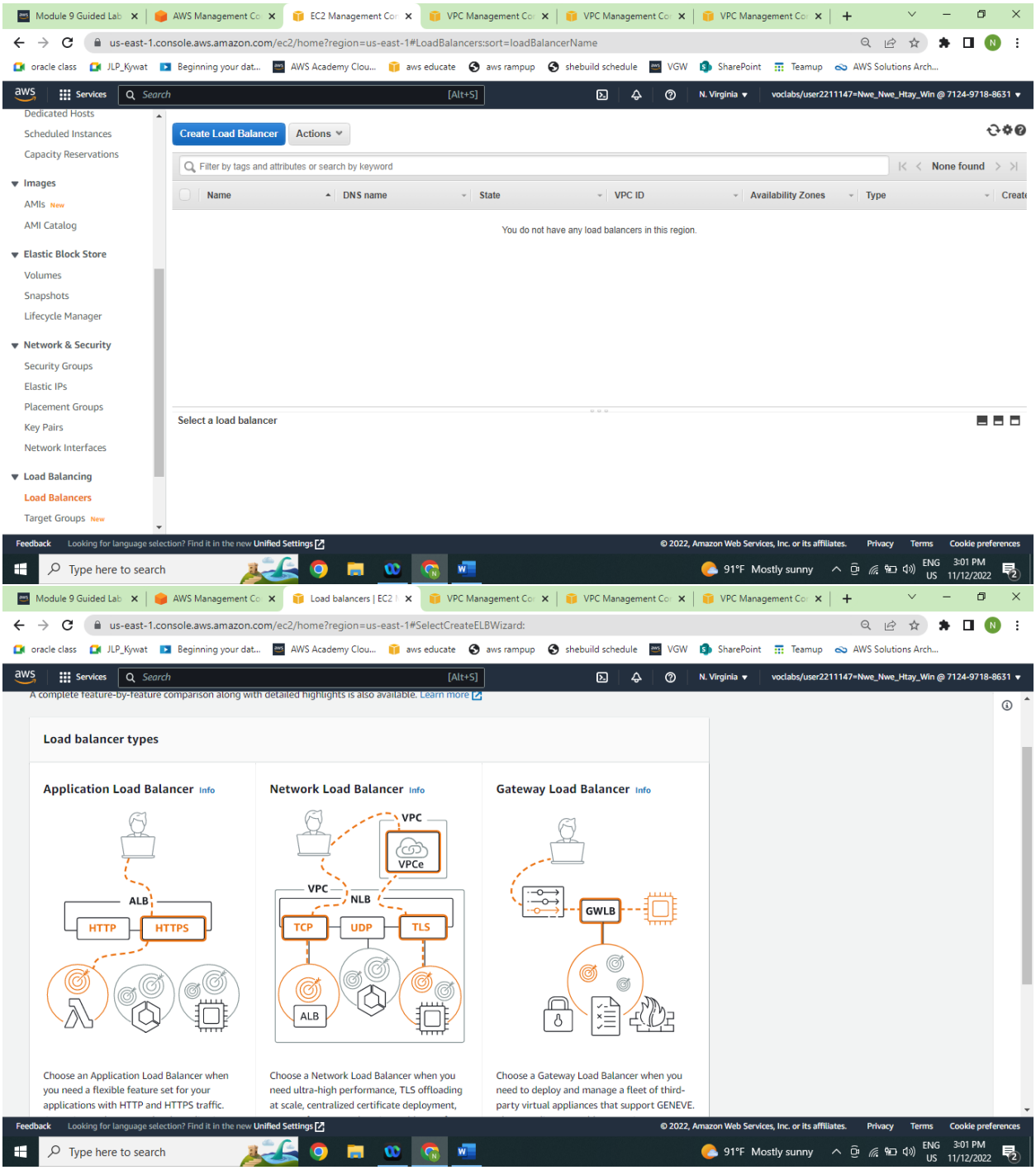
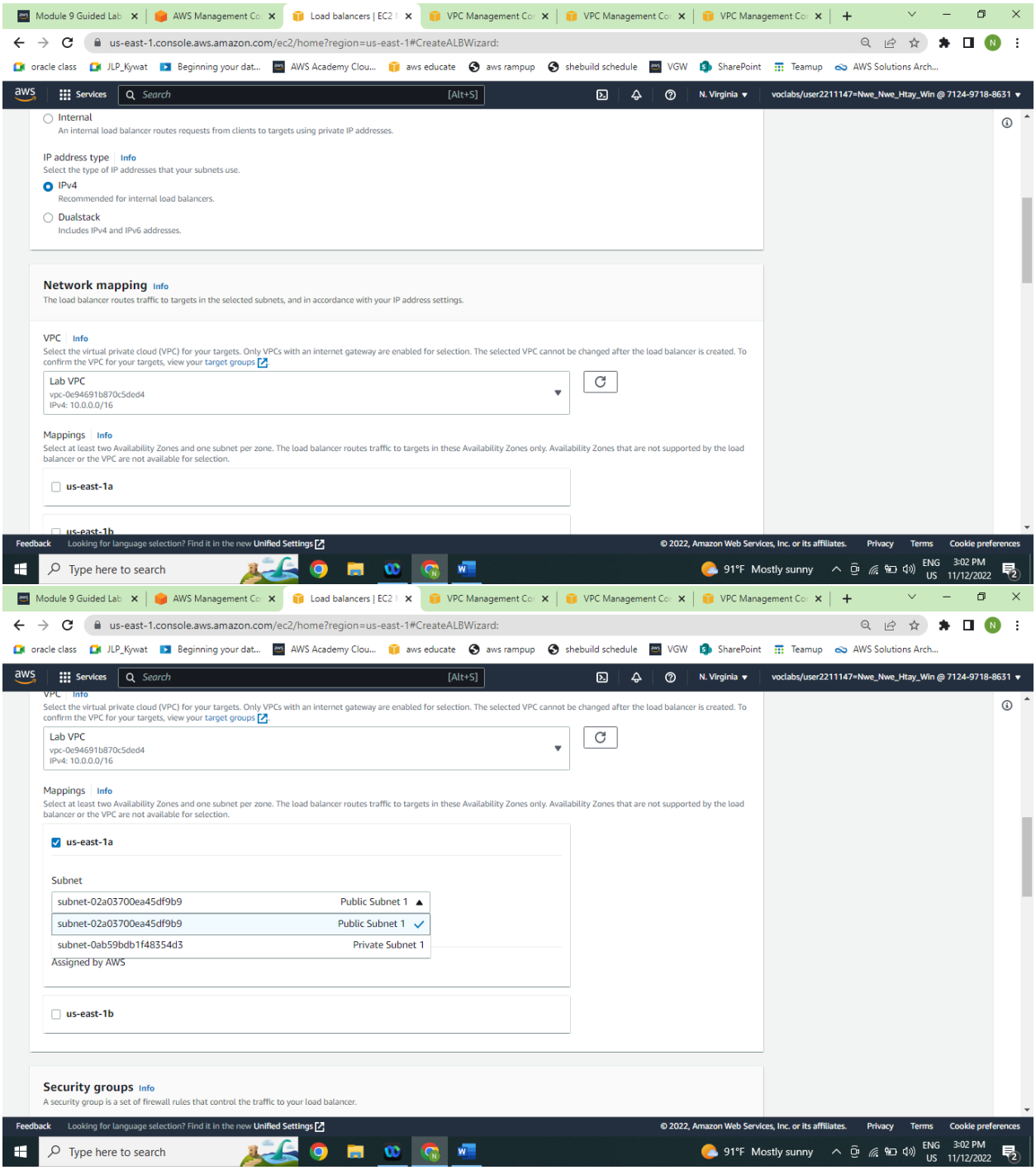


Choose applicatin load balancer


Module 9 Guided Lab
AWS Management Co
Load balancers | EC2
VPC Management Co
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateALBWizard:
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
Internal
An internal load balancer routes requests from clients to targets using private IP addresses.
IP address type Info
Select the type of IP addresses that your subnets use.
IPv4
Recommended for internal load balancers.
Dualstack
Includes IPv4 and IPv6 addresses.
Network mapping Info
The load balancer routes traffic to targets in the selected subnets, and in accordance with your IP address settings.
VPC Info
Select the virtual private cloud (VPC) for your targets. Only VPCs with an internet gateway are enabled for selection. The selected VPC cannot be changed after the load balancer is created. To confirm the VPC for your targets, view your target groups
Lab VPC
vpc-0e94691b870c5ded4
IPv4: 10.0.0.0/16
Mappings Info
Select at least two Availability Zones and one subnet per zone. The load balancer routes traffic to targets in these Availability Zones only. Availability Zones that are not supported by the load balancer or the VPC are not available for selection.
us-east-1a
us-east-1b
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Module 9 Guided Lab
AWS Management Co
Load balancers | EC2
VPC Management Co
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateALBWizard:
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
VPC Info
Select the virtual private cloud (VPC) for your targets. Only VPCs with an internet gateway are enabled for selection. The selected VPC cannot be changed after the load balancer is created. To confirm the VPC for your targets, view your target groups
Lab VPC
vpc-0e94691b870c5ded4
IPv4: 10.0.0.0/16
Mappings Info
Select at least two Availability Zones and one subnet per zone. The load balancer routes traffic to targets in these Availability Zones only. Availability Zones that are not supported by the load balancer or the VPC are not available for selection.
us-east-1a
Subnet
subnet-02a03700ea45df9b9 Public Subnet 1
subnet-02a03700ea45df9b9 Public Subnet 1
subnet-0ab59bdb1f48354d3 Private Subnet 1
Assigned by AWS
us-east-1b
Security groups Info
A security group is a set of firewall rules that control the traffic to your load balancer.
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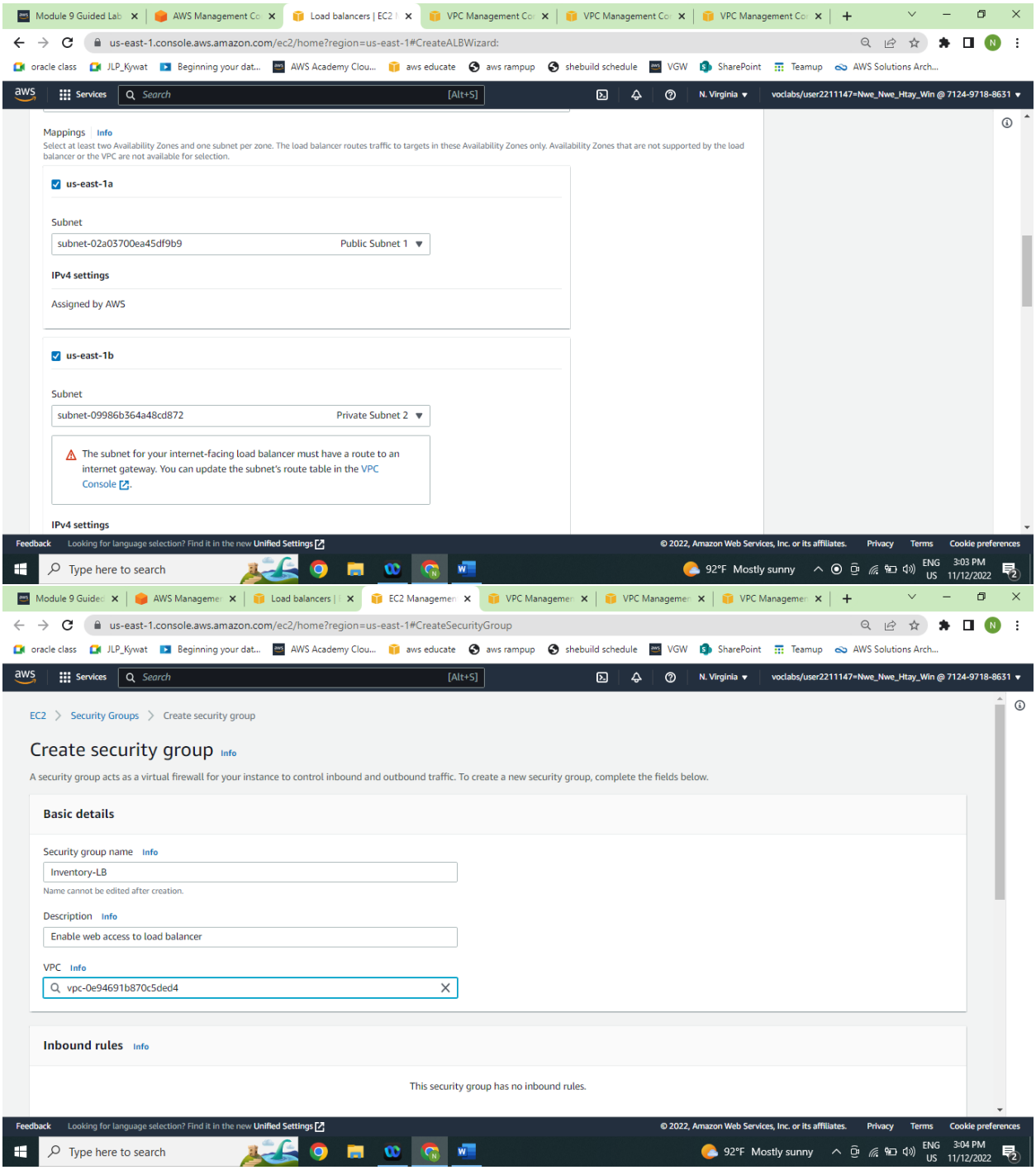
Module 9 Guided Lab
AWS Management Co
Load balancers | EC2
VPC Management Co
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateALBWizard:
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
Mappings Info
Select at least two Availability Zones and one subnet per zone. The load balancer routes traffic to targets in these Availability Zones only. Availability Zones that are not supported by the load balancer or the VPC are not available for selection.
us-east-1a
Subnet
subnet-02a03700ea45df9b9
Public Subnet 1
IPv4 settings
Assigned by AWS
us-east-1b
Subnet
subnet-09986b364a48cd872
Private Subnet 2
The subnet for your internet-facing load balancer must have a route to an internet gateway. You can update the subnet's route table in the VPC Console.
IPv4 settings
Feedback
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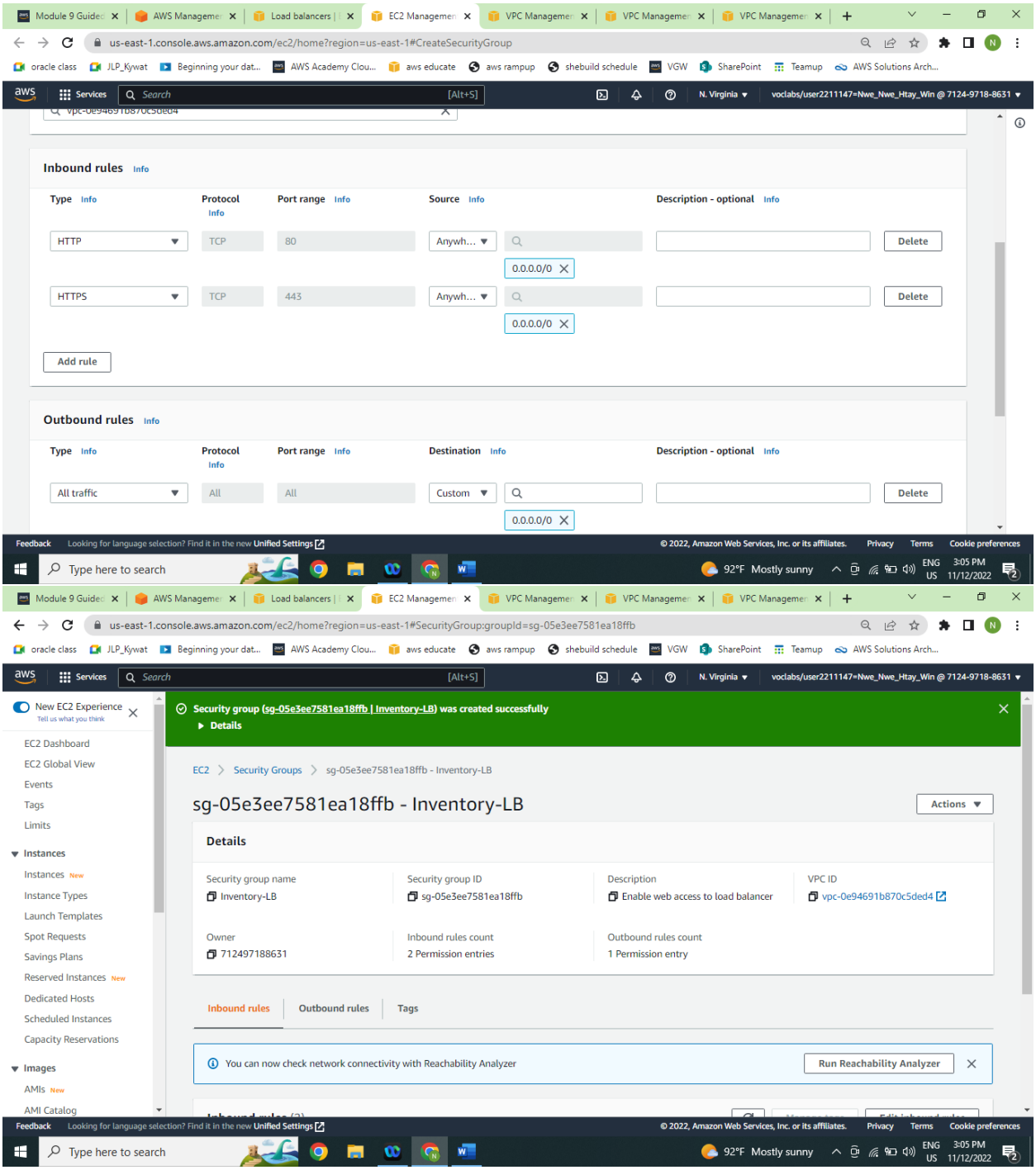
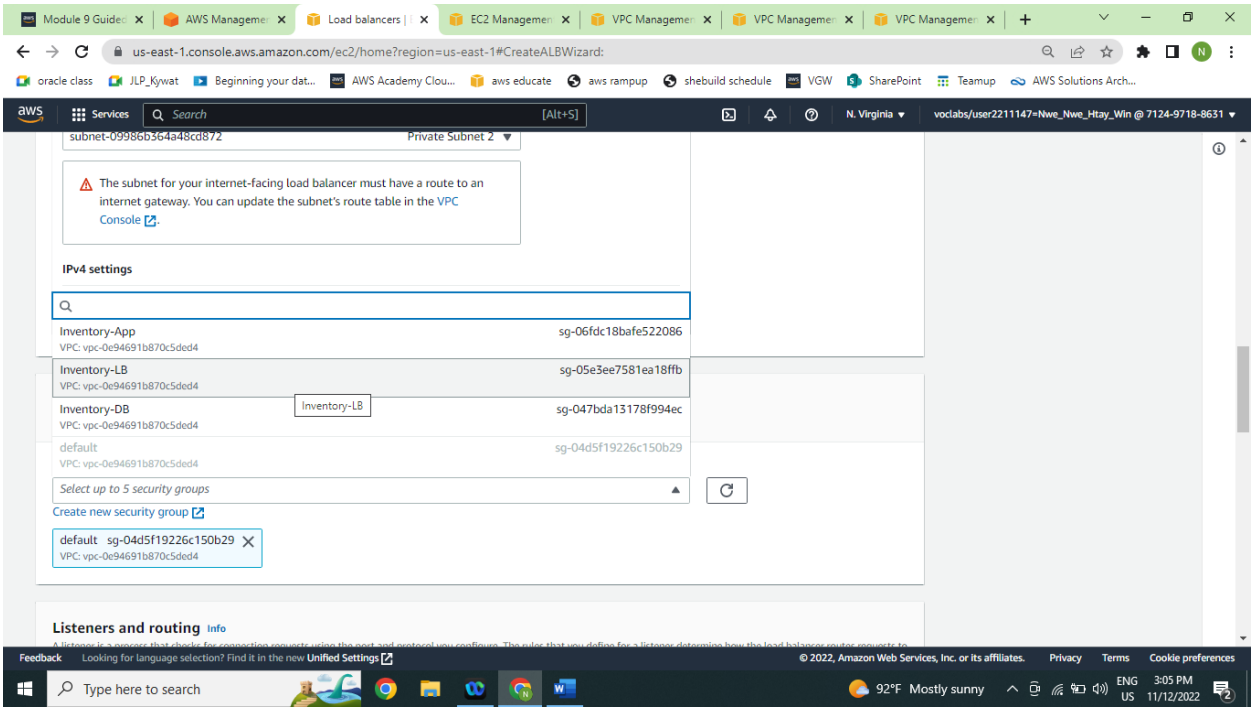
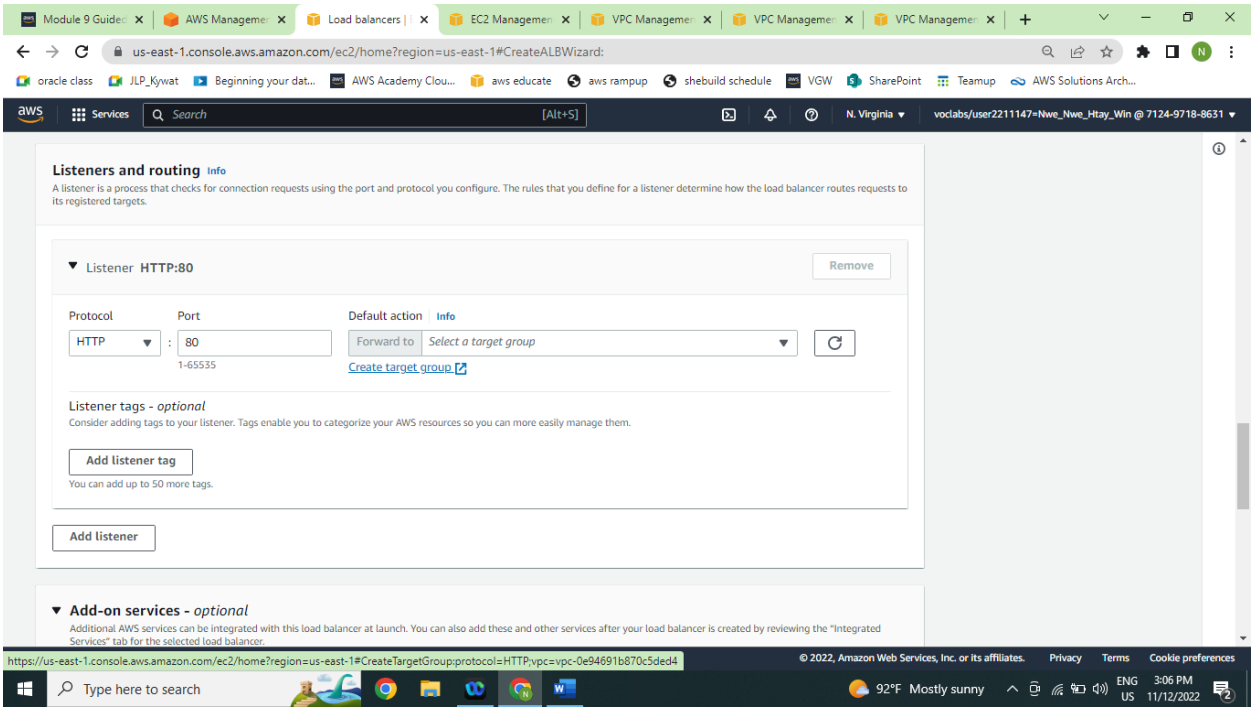
Module 9 Guided
AWS Manageme
Load balancers
EC2 Managemen
VPC Manageme
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateSecurityGroup
EC2 > Security Groups > Create security group
Create security group Info
A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.
Basic details
Security group name Info
Inventory-LB
Name cannot be edited after creation.
Description Info
Enable web access to load balancer
VPC Info
vpc-0e94691b870c5ded4
Inbound rules Info
This security group has no inbound rules.
3:04 PM 11/12/2022

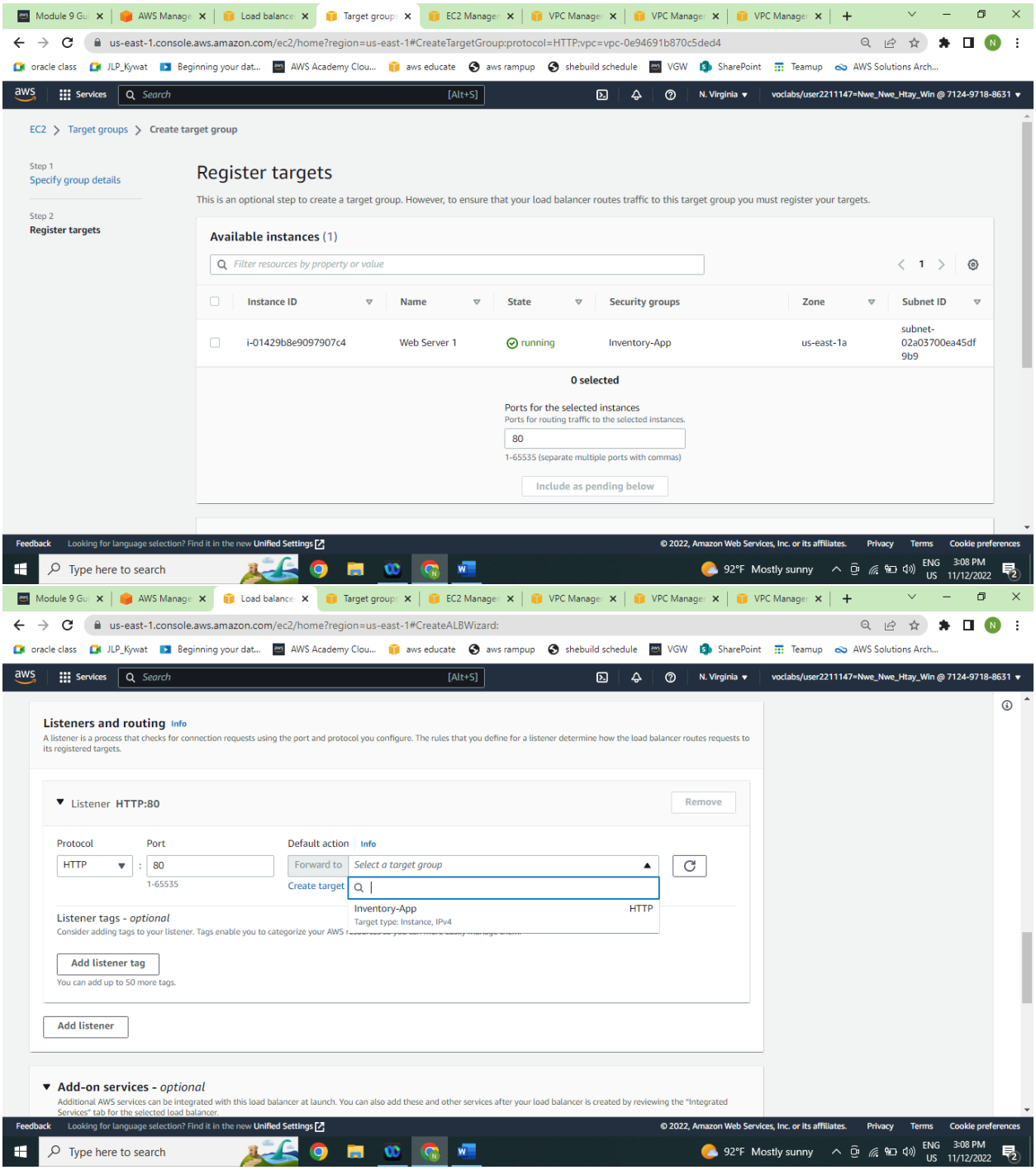

Inbound rules Info
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
HTTP
TCP
80
Anywh...
0.0.0.0/0
Delete
HTTPS
TCP
443
Anywh...
0.0.0.0/0
Delete
Add rule
Outbound rules Info
Type Info
Protocol Info
Port range Info
Destination Info
Description - optional Info
All traffic
All
All
Custom
0.0.0.0/0
Delete

Security group (sg-05e3ee7581ea18ffb | Inventory-LB) was created successfully
Details
EC2 > Security Groups > sg-05e3ee7581ea18ffb - Inventory-LB
sg-05e3ee7581ea18ffb - Inventory-LB
Actions
Details
Security group name
Inventory-LB
Security group ID
sg-05e3ee7581ea18ffb
Description
Enable web access to load balancer
VPC ID
vpc-0e94691b870c5ded4
Owner
712497188631
Inbound rules count
2 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer



Create target group




us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-0e94691b870c5ded4
EC2 > Target groups > Create target group
Step 1
Specify group details
Step 2
Register targets
Register targets
This is an optional step to create a target group. However, to ensure that your load balancer routes traffic to this target group you must register your targets.
Available instances (1)
Filter resources by property or value
Instance ID
Name
State
Security groups
Zone
Subnet ID
i-01429b8e9097907c4
Web Server 1
running
Inventory-App
us-east-1a
subnet-02a03700ea45df9b9
0 selected
Ports for the selected instances
Ports for routing traffic to the selected instances.
80
1-65535 (separate multiple ports with commas)
Include as pending below
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateALBWizard:
Listeners and routing Info
A listener is a process that checks for connection requests using the port and protocol you configure. The rules that you define for a listener determine how the load balancer routes requests to its registered targets.
Listener HTTP:80
Remove
Protocol
Port
Default action Info
HTTP
80
1-65535
Forward to
Select a target group
Create target
Inventory-App
HTTP
Target type: Instance, IPv4
Listener tags - optional
Consider adding tags to your listener. Tags enable you to categorize your AWS
Add listener tag
You can add up to 50 more tags.
Add listener
Add-on services - optional
Additional AWS services can be integrated with this load balancer at launch. You can also add these and other services after your load balancer is created by reviewing the "Integrated Services" tab for the selected load balancer.
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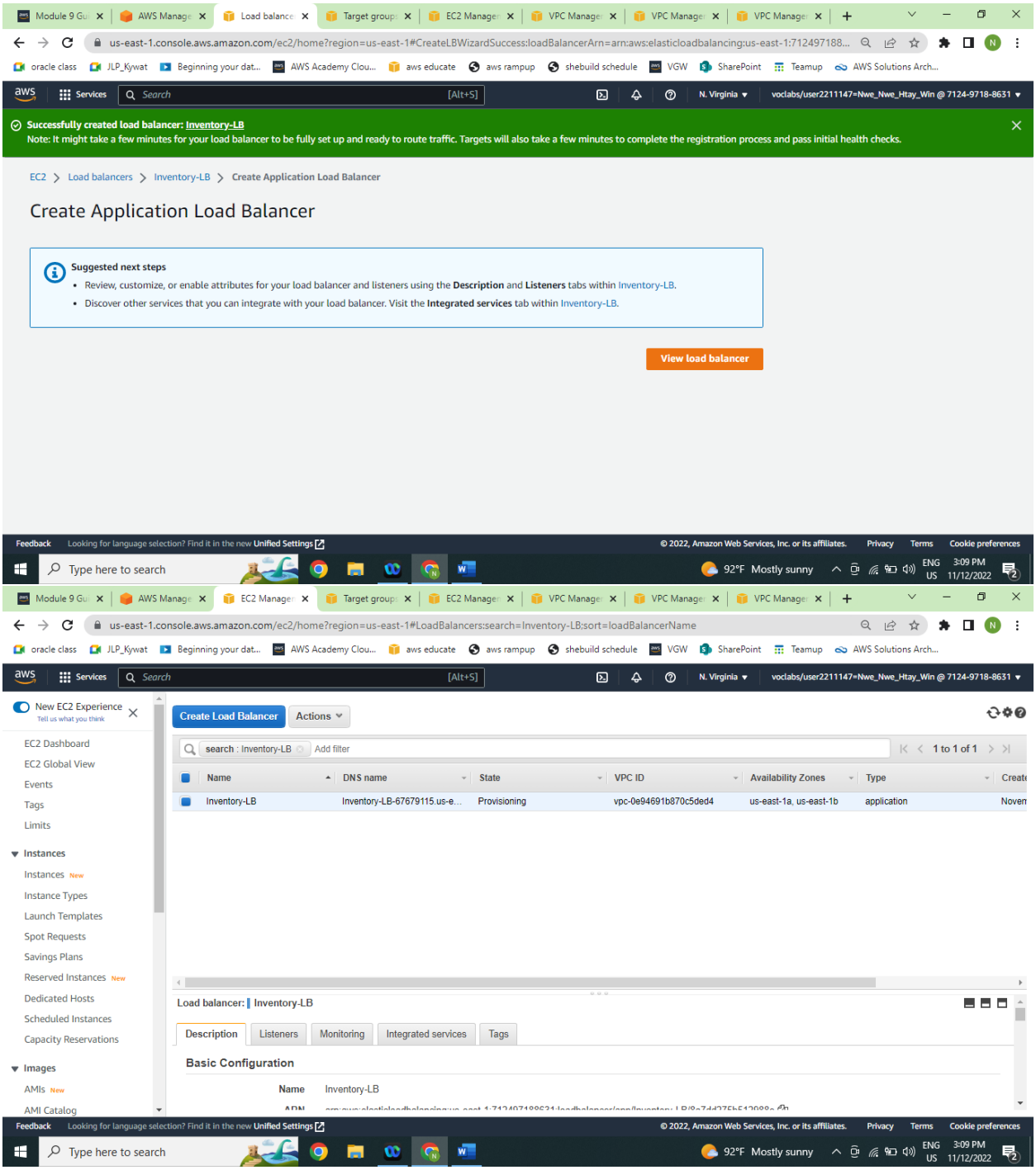
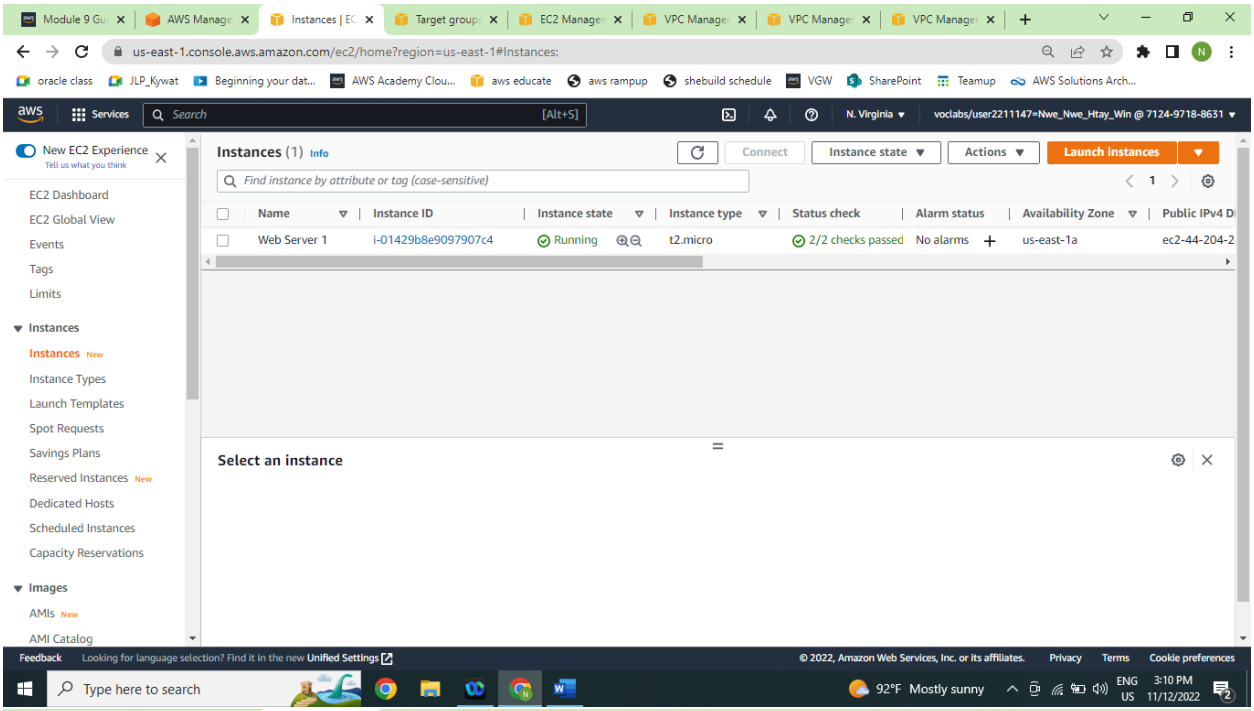

Successfully created load balancer: Inventory-LB
Note: It might take a few minutes for your load balancer to be fully set up and ready to route traffic. Targets will also take a few minutes to complete the registration process and pass initial health checks.
EC2 > Load balancers > Inventory-LB > Create Application Load Balancer
Create Application Load Balancer
Suggested next steps
Review, customize, or enable attributes for your load balancer and listeners using the Description and Listeners tabs within Inventory-LB.
Discover other services that you can integrate with your load balancer. Visit the Integrated services tab within Inventory-LB.
View load balancer
Create Load Balancer
Actions
search : Inventory-LB
Add filter
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
Inventory-LB
Inventory-LB-67679115.us-e...
Provisioning
vpc-0e94691b870c5ded4
us-east-1a, us-east-1b
application
Load balancer: Inventory-LB
Description
Listeners
Monitoring
Integrated services
Tags
Basic Configuration
Name
Inventory-LB


Module 9 Gu
AWS Manage
Instances | EC
Target group
EC2 Manage
VPC Manage
VPC Manage
VPC Manage
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
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N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
AMI Catalog
Instances (1) Info
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 D
Web Server 1
i-01429b8e9097907c4
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-44-204-2
Select an instance
Feedback
Looking for language selection? Find it in the new Unified Settings
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Cookie preferences
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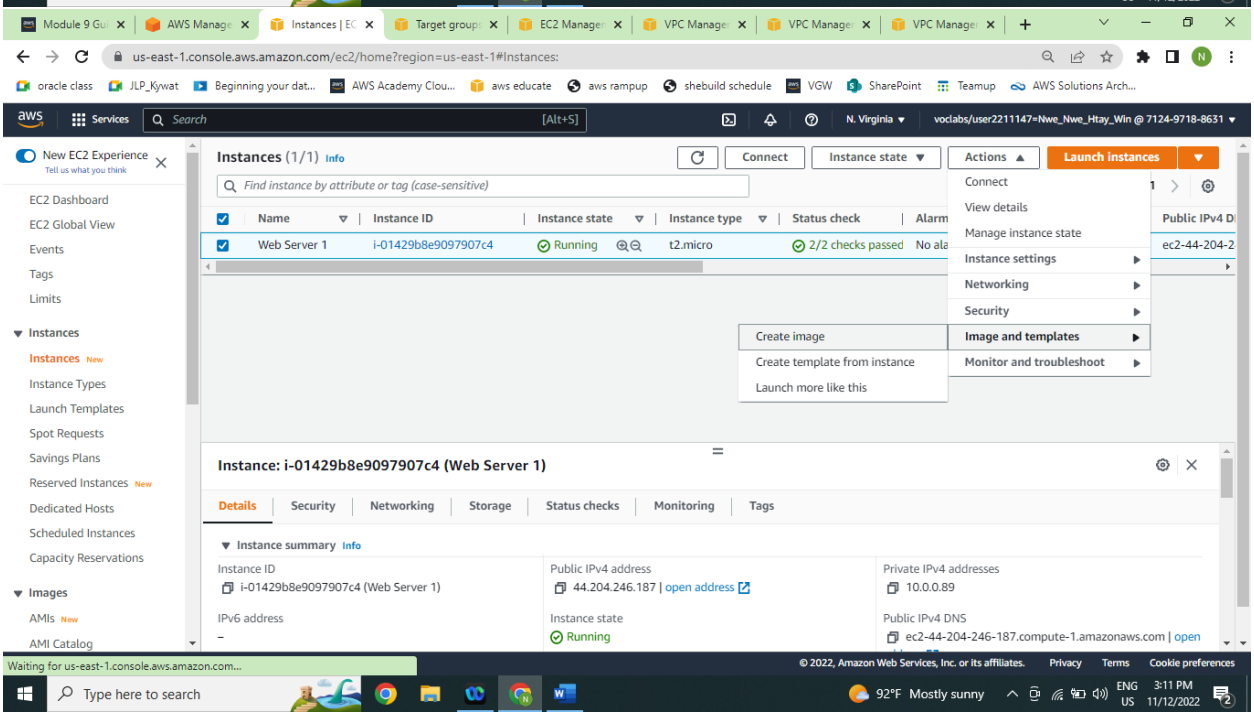
ENG
US
3:10 PM
11/12/2022


Module 9 Gu
AWS Manage
Instances | EC
Target group
EC2 Manage
VPC Manage
VPC Manage
VPC Manage
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
AMI Catalog
Instances (1/1) Info
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
Instance type
Status check
Alarm
Public IPv4 D
Web Server 1
i-01429b8e9097907c4
Running
t2.micro
2/2 checks passed
ec2-44-204-2
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Create image
Create template from instance
Launch more like this
Instance: i-01429b8e9097907c4 (Web Server 1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-01429b8e9097907c4 (Web Server 1)
Public IPv4 address
44.204.246.187 | open address
Private IPv4 addresses
10.0.0.89
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-44-204-246-187.compute-1.amazonaws.com | open
Waiting for us-east-1.console.aws.amazon.com...
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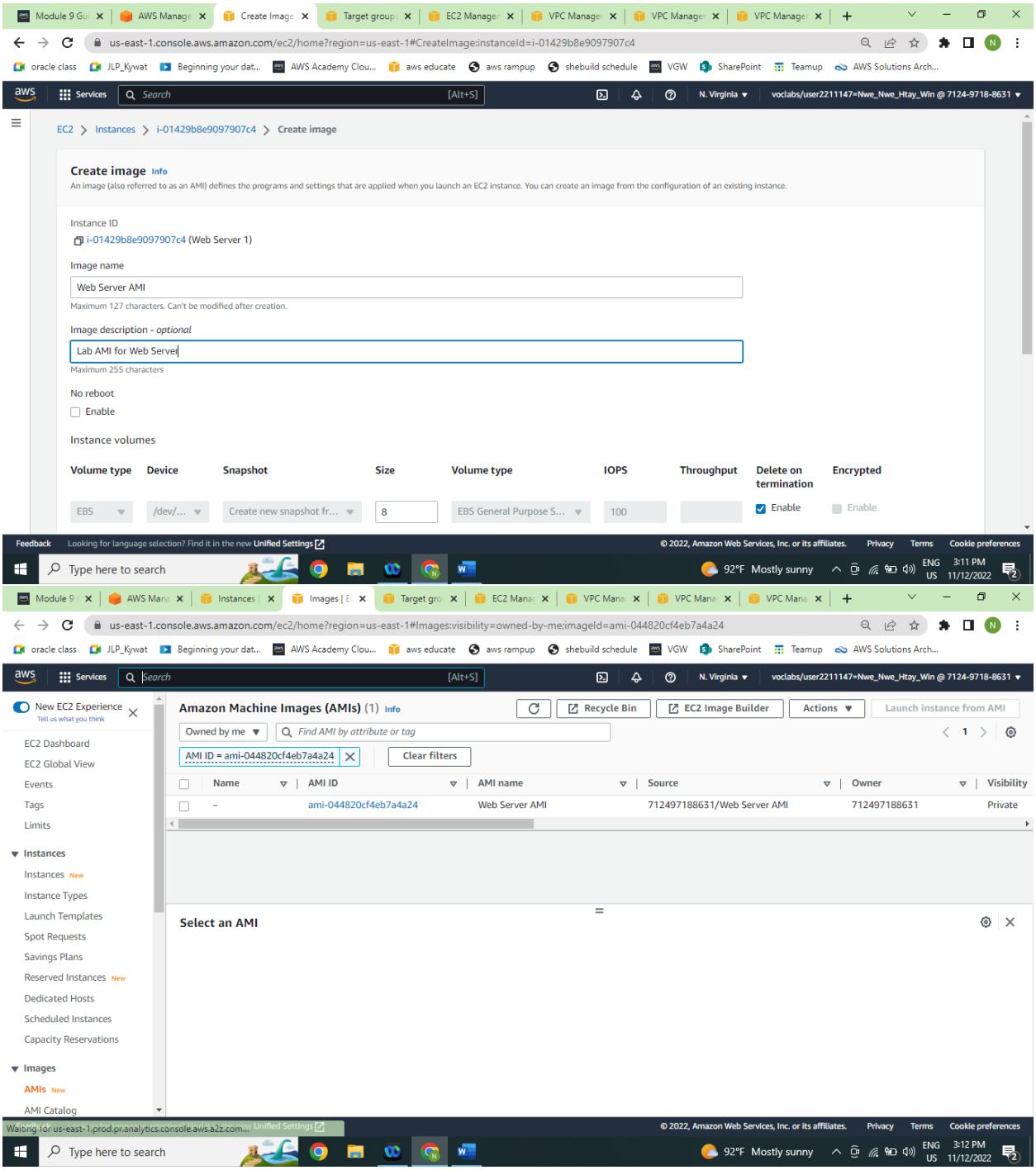
Module 9 Gu
AWS Manage
Create Image
Target groups
EC2 Manager
VPC Manager
VPC Manager
VPC Manager
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateImage:instanceId=i-01429b8e9097907c4
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
EC2 > Instances > i-01429b8e9097907c4 > Create image
Create image Info
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-01429b8e9097907c4 (Web Server 1)
Image name
Web Server AMI
Maximum 127 characters. Can't be modified after creation.
Image description - optional
Lab AMI for Web Server
Maximum 255 characters
No reboot
Enable
Instance volumes
Volume type
Device
Snapshot
Size
Volume type
IOPS
Throughput
Delete on termination
Encrypted
EBS
/dev/...
Create new snapshot fr...
8
EBS General Purpose S...
100
Enable
Enable
Feedback
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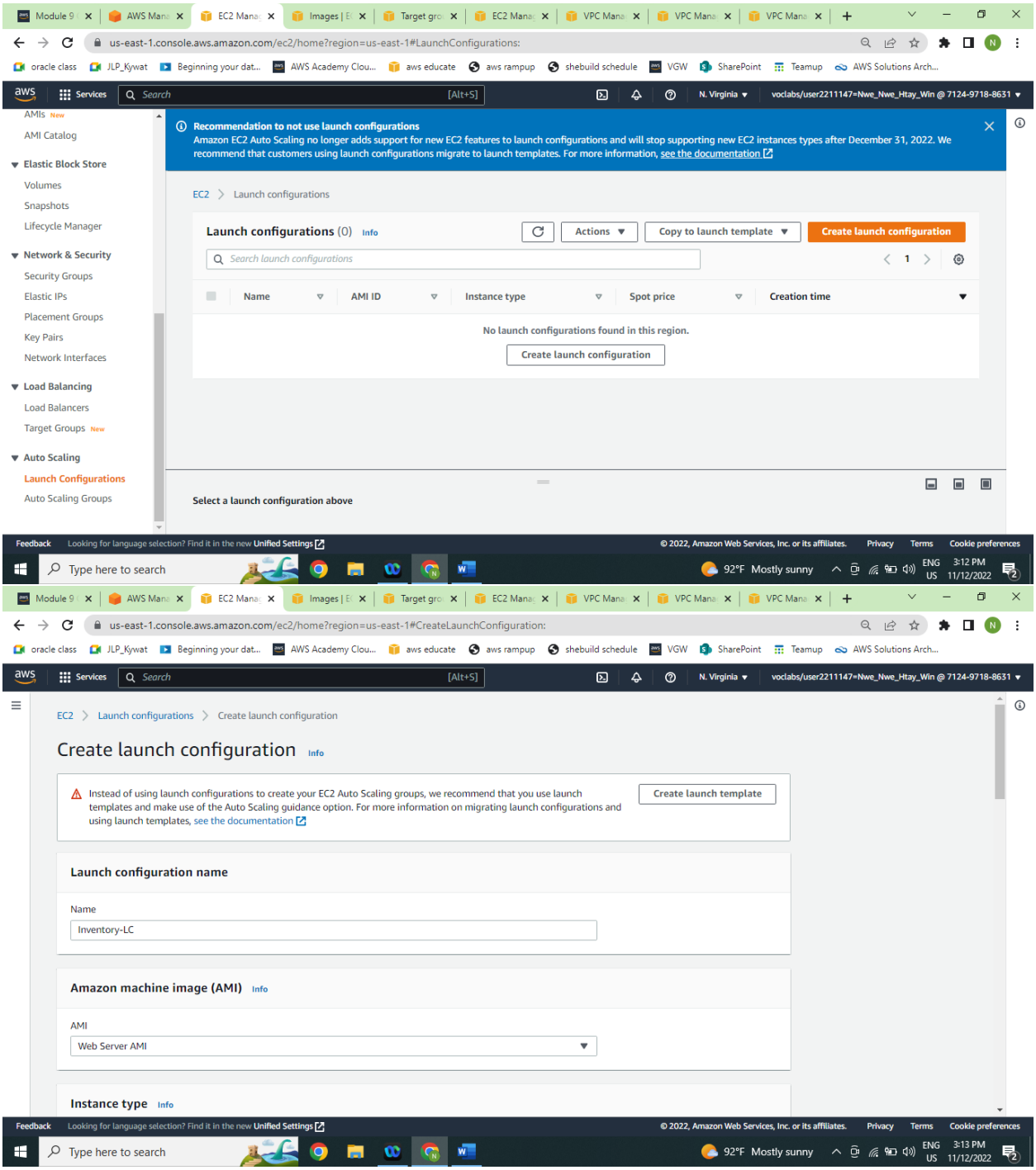
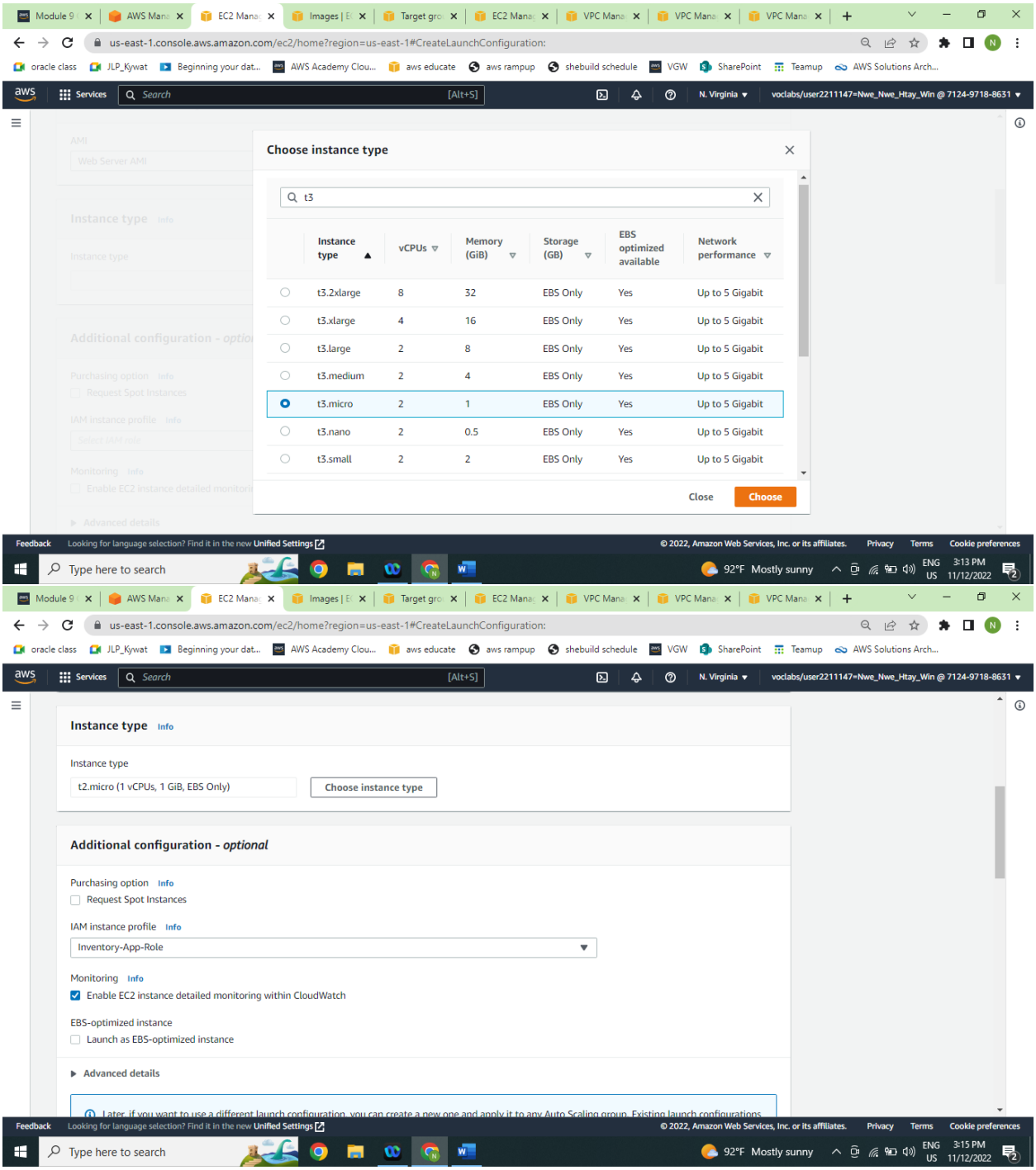
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Images:visibility=owned-by-me;imageId=ami-044820cf4eb7a4a24
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
AMI Catalog
Amazon Machine Images (AMIs) (1) Info
Recycle Bin
EC2 Image Builder
Actions
Launch instance from AMI
Owned by me
Find AMI by attribute or tag
AMI ID = ami-044820cf4eb7a4a24
Clear filters
Name
AMI ID
AMI name
Source
Owner
Visibility
-
ami-044820cf4eb7a4a24
Web Server AMI
712497188631/Web Server AMI
712497188631
Private
Select an AMI
Waiting for us-east-1.prod.pr.analytics.console.aws.a2z.com...
3:12 PM 11/12/2022


us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchConfigurations:
Recommendation to not use launch configurations
Amazon EC2 Auto Scaling no longer adds support for new EC2 features to launch configurations and will stop supporting new EC2 instances types after December 31, 2022. We recommend that customers using launch configurations migrate to launch templates. For more information, see the documentation
EC2 > Launch configurations
Launch configurations (0) Info
Actions
Copy to launch template
Create launch configuration
Search launch configurations
Name
AMI ID
Instance type
Spot price
Creation time
No launch configurations found in this region.
Create launch configuration
Select a launch configuration above
Auto Scaling
Launch Configurations
Auto Scaling Groups
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateLaunchConfiguration:
EC2 > Launch configurations > Create launch configuration
Create launch configuration Info
Instead of using launch configurations to create your EC2 Auto Scaling groups, we recommend that you use launch templates and make use of the Auto Scaling guidance option. For more information on migrating launch configurations and using launch templates, see the documentation
Create launch template
Launch configuration name
Name
Inventory-LC
Amazon machine image (AMI) Info
AMI
Web Server AMI
Instance type Info


Choose instance type
t3
Instance type
vCPUs
Memory (GiB)
Storage (GB)
EBS optimized available
Network performance
t3.2xlarge 8 32 EBS Only Yes Up to 5 Gigabit
t3.xlarge 4 16 EBS Only Yes Up to 5 Gigabit
t3.large 2 8 EBS Only Yes Up to 5 Gigabit
t3.medium 2 4 EBS Only Yes Up to 5 Gigabit
t3.micro 2 1 EBS Only Yes Up to 5 Gigabit
t3.nano 2 0.5 EBS Only Yes Up to 5 Gigabit
t3.small 2 2 EBS Only Yes Up to 5 Gigabit
Close
Choose
Instance type Info
Instance type
t2.micro (1 vCPUs, 1 GiB, EBS Only)
Choose instance type
Additional configuration - optional
Purchasing option Info
Request Spot Instances
IAM instance profile Info
Inventory-App-Role
Monitoring Info
Enable EC2 instance detailed monitoring within CloudWatch
EBS-optimized instance
Launch as EBS-optimized instance
Advanced details
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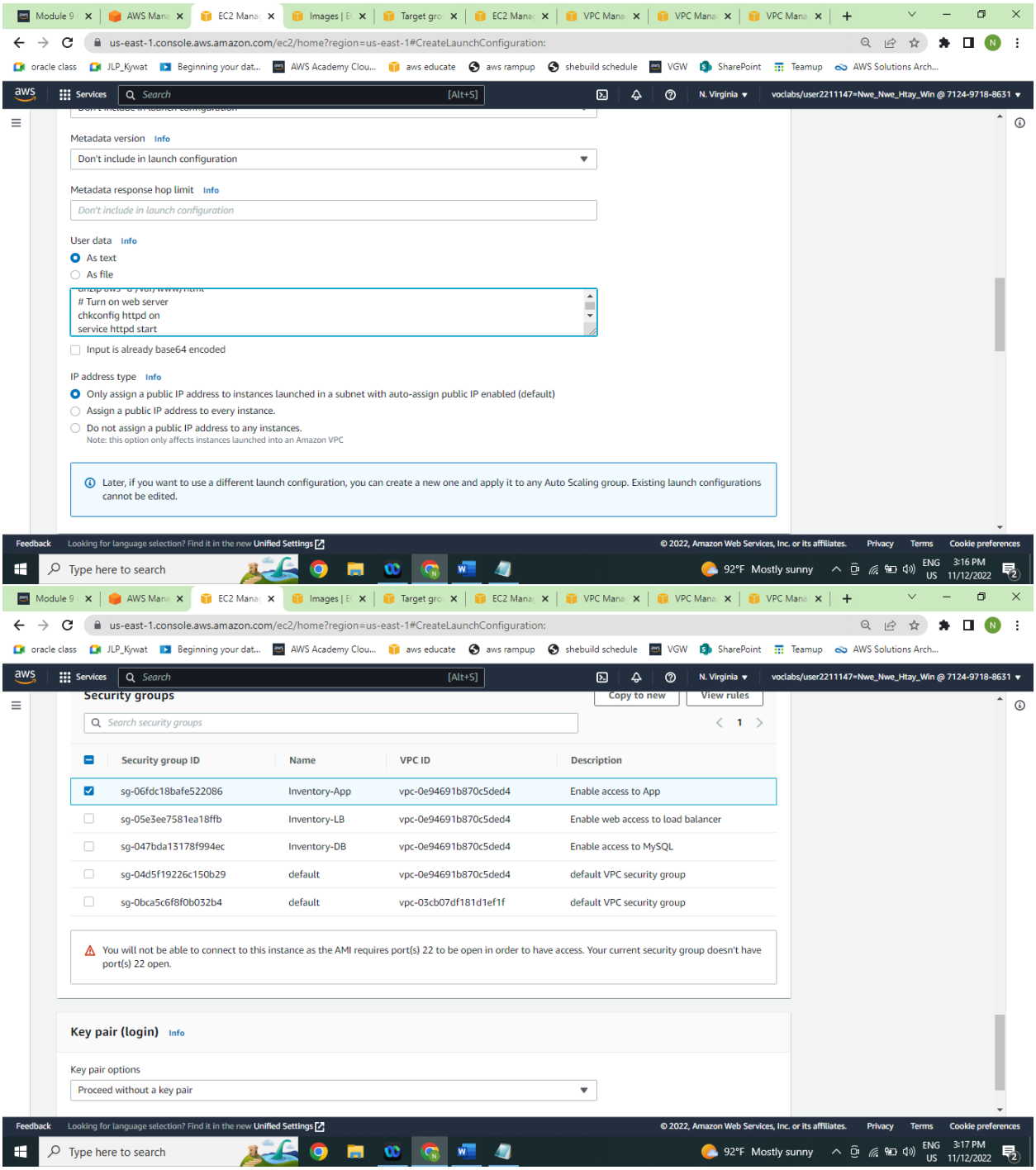
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateLaunchConfiguration:
Metadata version Info
Don't include in launch configuration
Metadata response hop limit Info
Don't include in launch configuration
User data Info
As text
As file
Turn on web server
chkconfig httpd on
service httpd start
Input is already base64 encoded
IP address type Info
Only assign a public IP address to instances launched in a subnet with auto-assign public IP enabled (default)
Assign a public IP address to every instance.
Do not assign a public IP address to any instances.
Note: this option only affects instances launched into an Amazon VPC
Later, if you want to use a different launch configuration, you can create a new one and apply it to any Auto Scaling group. Existing launch configurations cannot be edited.
Security groups
Copy to new
View rules
Search security groups
Security group ID
Name
VPC ID
Description
sg-06fdc18bafe522086
Inventory-App
vpc-0e94691b870c5ded4
Enable access to App
sg-05e3ee7581ea18ffb
Inventory-LB
vpc-0e94691b870c5ded4
Enable web access to load balancer
sg-047bda13178f994ec
Inventory-DB
vpc-0e94691b870c5ded4
Enable access to MySQL
sg-04d5f19226c150b29
default
vpc-0e94691b870c5ded4
default VPC security group
sg-0bca5c6f8f0b032b4
default
vpc-03cb07df181d1ef1f
default VPC security group
You will not be able to connect to this instance as the AMI requires port(s) 22 to be open in order to have access. Your current security group doesn't have port(s) 22 open.
Key pair (login) Info
Key pair options
Proceed without a key pair
Feedback
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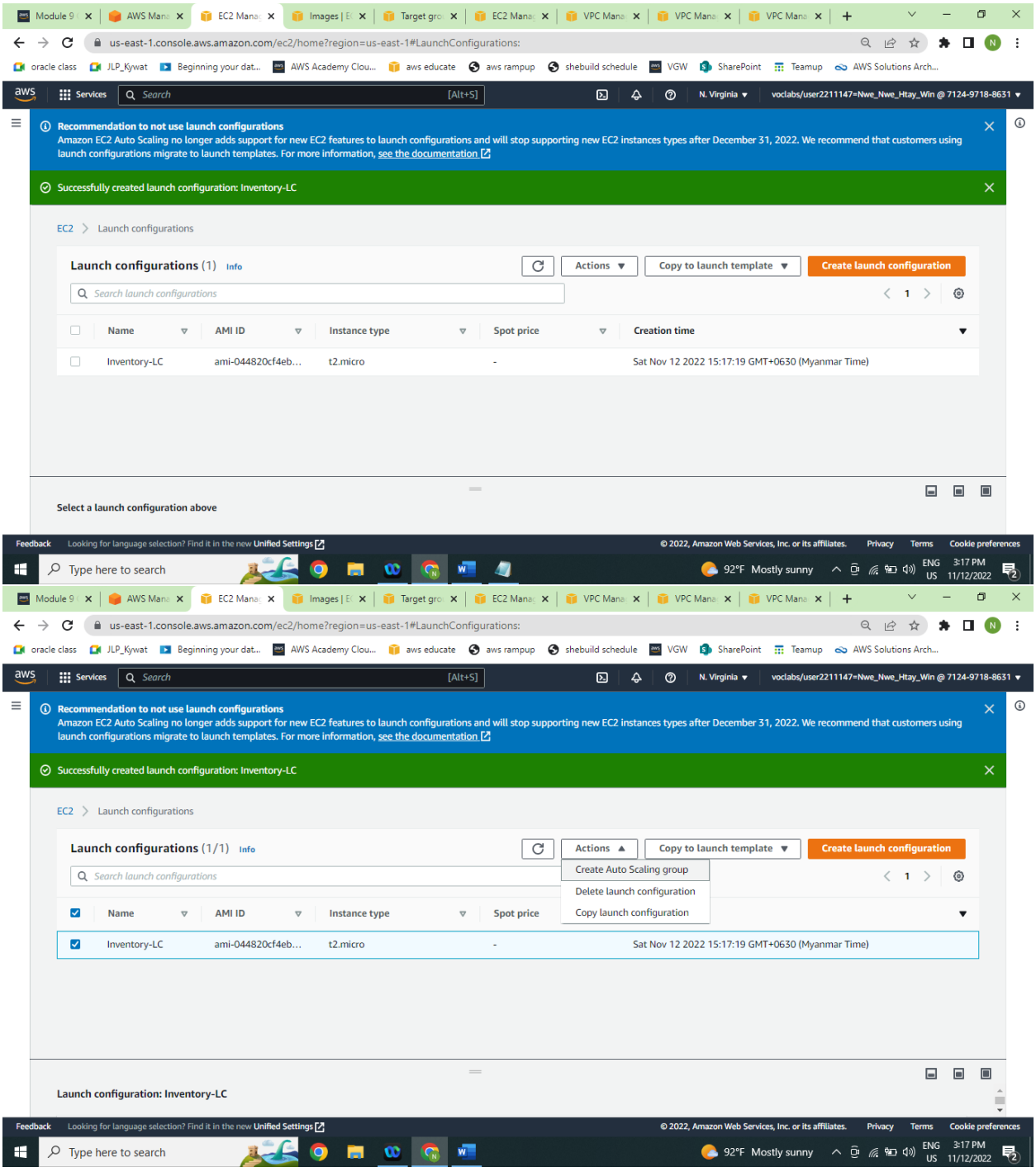
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchConfigurations:
Recommendation to not use launch configurations
Amazon EC2 Auto Scaling no longer adds support for new EC2 features to launch configurations and will stop supporting new EC2 instances types after December 31, 2022. We recommend that customers using launch configurations migrate to launch templates. For more information, see the documentation
Successfully created launch configuration: Inventory-LC
EC2 > Launch configurations
Launch configurations (1) Info
Actions
Copy to launch template
Create launch configuration
Search launch configurations
Name
AMI ID
Instance type
Spot price
Creation time
Inventory-LC
ami-044820cf4eb...
t2.micro
-
Sat Nov 12 2022 15:17:19 GMT+0630 (Myanmar Time)
Select a launch configuration above
Feedback
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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchConfigurations:
Recommendation to not use launch configurations
Amazon EC2 Auto Scaling no longer adds support for new EC2 features to launch configurations and will stop supporting new EC2 instances types after December 31, 2022. We recommend that customers using launch configurations migrate to launch templates. For more information, see the documentation
Successfully created launch configuration: Inventory-LC
EC2 > Launch configurations
Launch configurations (1/1) Info
Actions
Copy to launch template
Create launch configuration
Create Auto Scaling group
Delete launch configuration
Copy launch configuration
Search launch configurations
Name
AMI ID
Instance type
Spot price
Inventory-LC
ami-044820cf4eb...
t2.micro
-
Sat Nov 12 2022 15:17:19 GMT+0630 (Myanmar Time)
Launch configuration: Inventory-LC
Feedback
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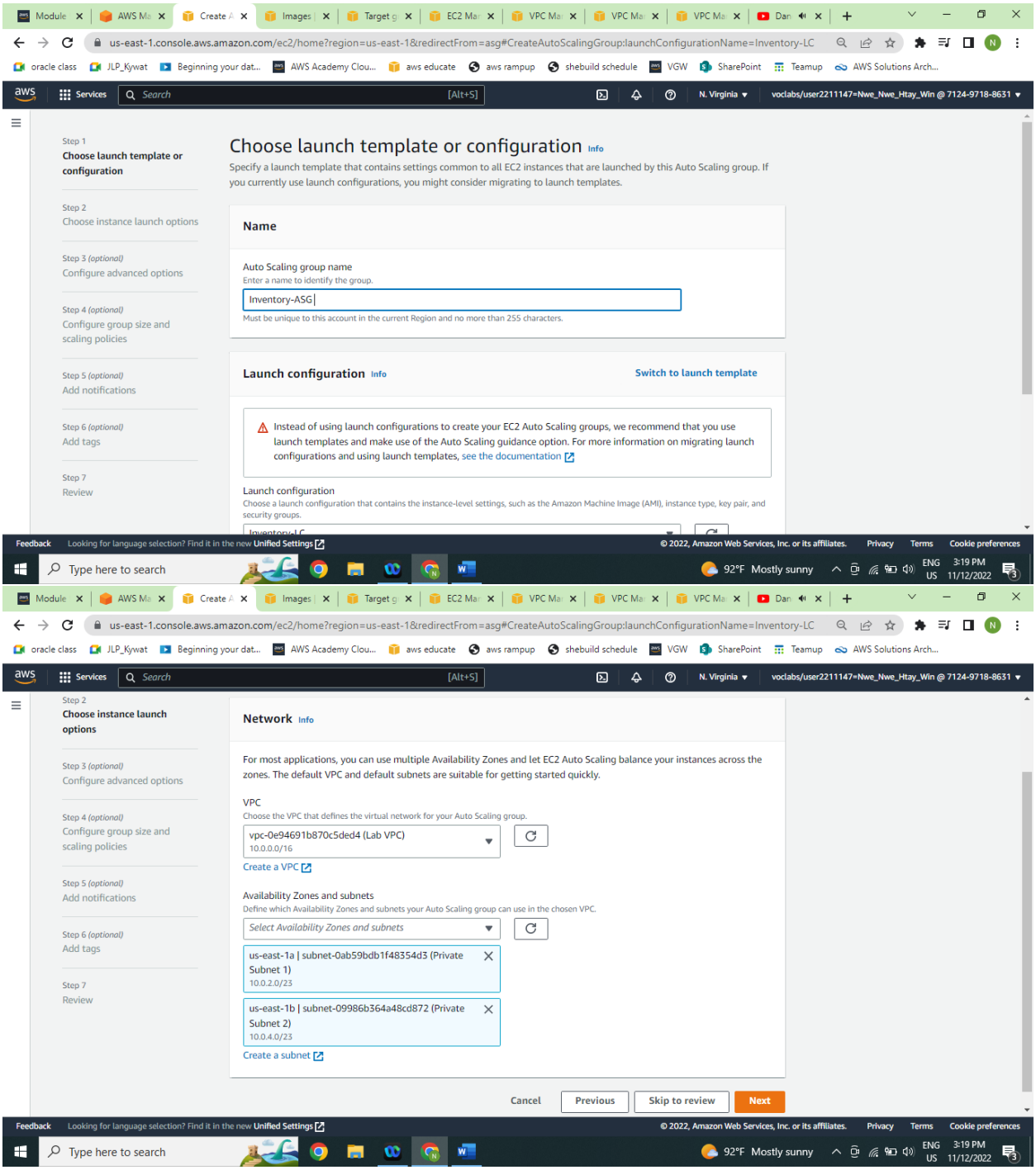
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1&redirectFrom=asg#CreateAutoScalingGroup:launchConfigurationName=Inventory-LC
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
Step 1
Choose launch template or configuration
Step 2
Choose instance launch options
Step 3 (optional)
Configure advanced options
Step 4 (optional)
Configure group size and scaling policies
Step 5 (optional)
Add notifications
Step 6 (optional)
Add tags
Step 7
Review
Choose launch template or configuration Info
Specify a launch template that contains settings common to all EC2 instances that are launched by this Auto Scaling group. If you currently use launch configurations, you might consider migrating to launch templates.
Name
Auto Scaling group name
Enter a name to identify the group.
Inventory-ASG
Must be unique to this account in the current Region and no more than 255 characters.
Launch configuration Info
Switch to launch template
Instead of using launch configurations to create your EC2 Auto Scaling groups, we recommend that you use launch templates and make use of the Auto Scaling guidance option. For more information on migrating launch configurations and using launch templates, see the documentation
Launch configuration
Choose a launch configuration that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.
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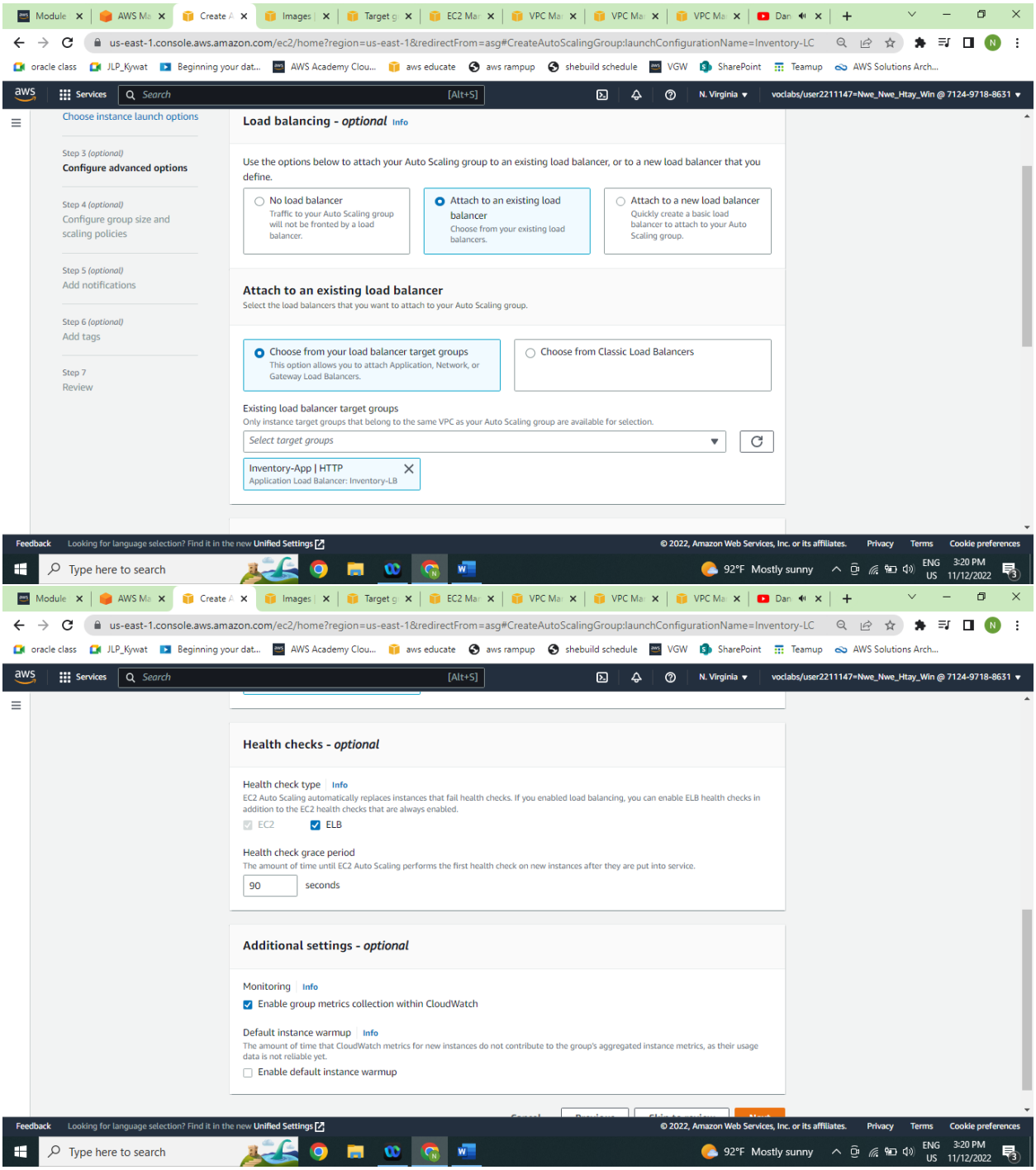
Step 2
Choose instance launch options
Network Info
For most applications, you can use multiple Availability Zones and let EC2 Auto Scaling balance your instances across the zones. The default VPC and default subnets are suitable for getting started quickly.
VPC
Choose the VPC that defines the virtual network for your Auto Scaling group.
vpc-0e94691b870c5ded4 (Lab VPC)
10.0.0.0/16
Create a VPC
Availability Zones and subnets
Define which Availability Zones and subnets your Auto Scaling group can use in the chosen VPC.
Select Availability Zones and subnets
us-east-1a | subnet-0ab59bdb1f48354d3 (Private Subnet 1)
10.0.2.0/23
us-east-1b | subnet-09986b364a48cd872 (Private Subnet 2)
10.0.4.0/23
Create a subnet
Cancel
Previous
Skip to review
Next


Choose instance launch options
Step 3 (optional)
Configure advanced options
Step 4 (optional)
Configure group size and scaling policies
Step 5 (optional)
Add notifications
Step 6 (optional)
Add tags
Step 7
Review
Load balancing - optional Info
Use the options below to attach your Auto Scaling group to an existing load balancer, or to a new load balancer that you define.
No load balancer
Traffic to your Auto Scaling group will not be fronted by a load balancer.
Attach to an existing load balancer
Choose from your existing load balancers.
Attach to a new load balancer
Quickly create a basic load balancer to attach to your Auto Scaling group.
Attach to an existing load balancer
Select the load balancers that you want to attach to your Auto Scaling group.
Choose from your load balancer target groups
This option allows you to attach Application, Network, or Gateway Load Balancers.
Choose from Classic Load Balancers
Existing load balancer target groups
Only instance target groups that belong to the same VPC as your Auto Scaling group are available for selection.
Select target groups
Inventory-App | HTTP
Application Load Balancer: Inventory-LB
Health checks - optional
Health check type Info
EC2 Auto Scaling automatically replaces instances that fail health checks. If you enabled load balancing, you can enable ELB health checks in addition to the EC2 health checks that are always enabled.
EC2
ELB
Health check grace period
The amount of time until EC2 Auto Scaling performs the first health check on new instances after they are put into service.
90
seconds
Additional settings - optional
Monitoring Info
Enable group metrics collection within CloudWatch
Default instance warmup Info
The amount of time that CloudWatch metrics for new instances do not contribute to the group's aggregated instance metrics, as their usage data is not reliable yet.
Enable default instance warmup
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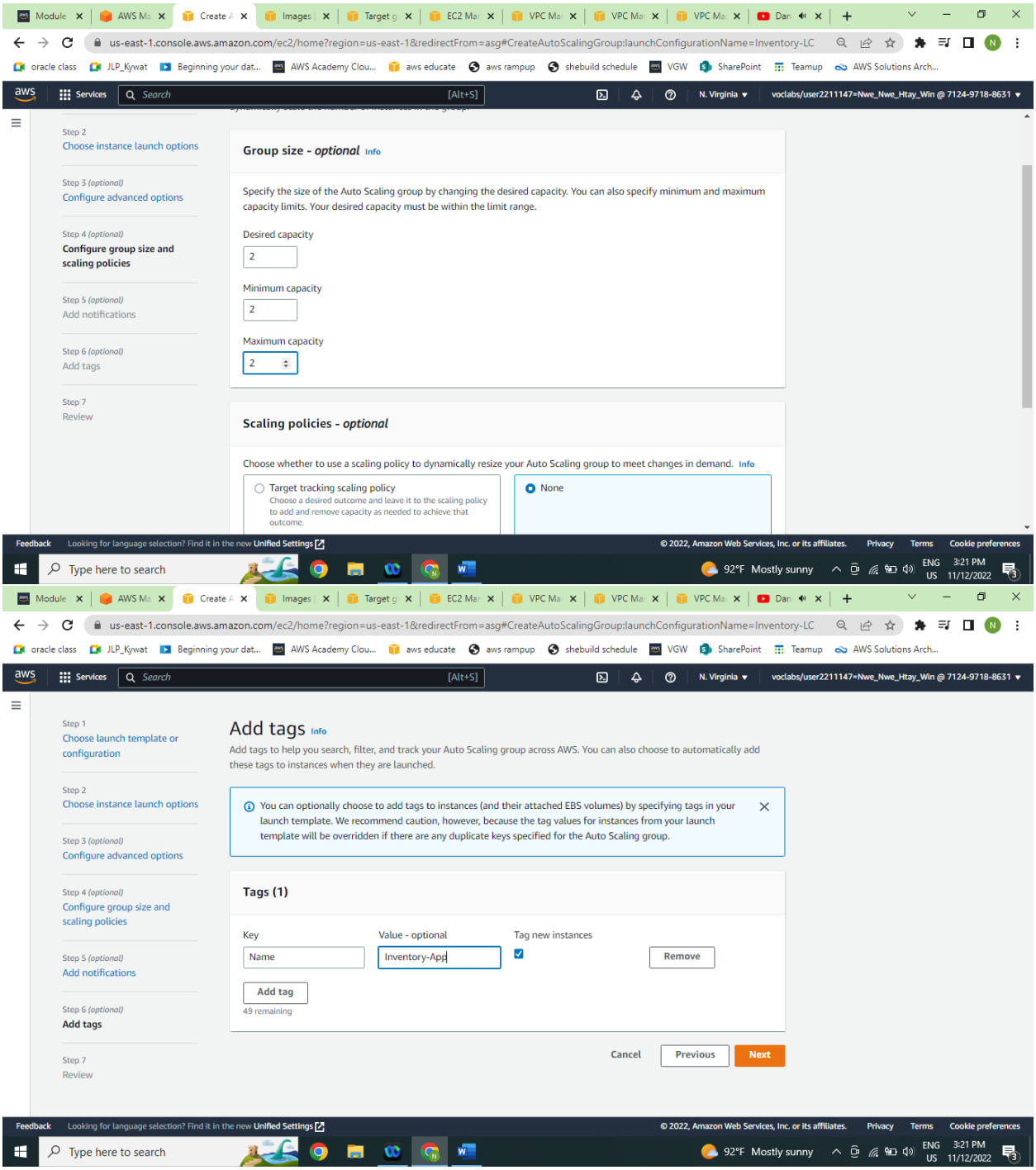
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1&redirectFrom=asg#CreateAutoScalingGroup:launchConfigurationName=Inventory-LC
Step 2
Choose instance launch options
Step 3 (optional)
Configure advanced options
Step 4 (optional)
Configure group size and scaling policies
Step 5 (optional)
Add notifications
Step 6 (optional)
Add tags
Step 7
Review
Group size - optional Info
Specify the size of the Auto Scaling group by changing the desired capacity. You can also specify minimum and maximum capacity limits. Your desired capacity must be within the limit range.
Desired capacity
2
Minimum capacity
2
Maximum capacity
2
Scaling policies - optional
Choose whether to use a scaling policy to dynamically resize your Auto Scaling group to meet changes in demand. Info
Target tracking scaling policy
Choose a desired outcome and leave it to the scaling policy to add and remove capacity as needed to achieve that outcome.
None
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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1&redirectFrom=asg#CreateAutoScalingGroup:launchConfigurationName=Inventory-LC
Step 1
Choose launch template or configuration
Step 2
Choose instance launch options
Step 3 (optional)
Configure advanced options
Step 4 (optional)
Configure group size and scaling policies
Step 5 (optional)
Add notifications
Step 6 (optional)
Add tags
Step 7
Review
Add tags Info
Add tags to help you search, filter, and track your Auto Scaling group across AWS. You can also choose to automatically add these tags to instances when they are launched.
You can optionally choose to add tags to instances (and their attached EBS volumes) by specifying tags in your launch template. We recommend caution, however, because the tag values for instances from your launch template will be overridden if there are any duplicate keys specified for the Auto Scaling group.
Tags (1)
Key
Value - optional
Tag new instances
Name
Inventory-App
Remove
Add tag
49 remaining
Cancel
Previous
Next
Feedback
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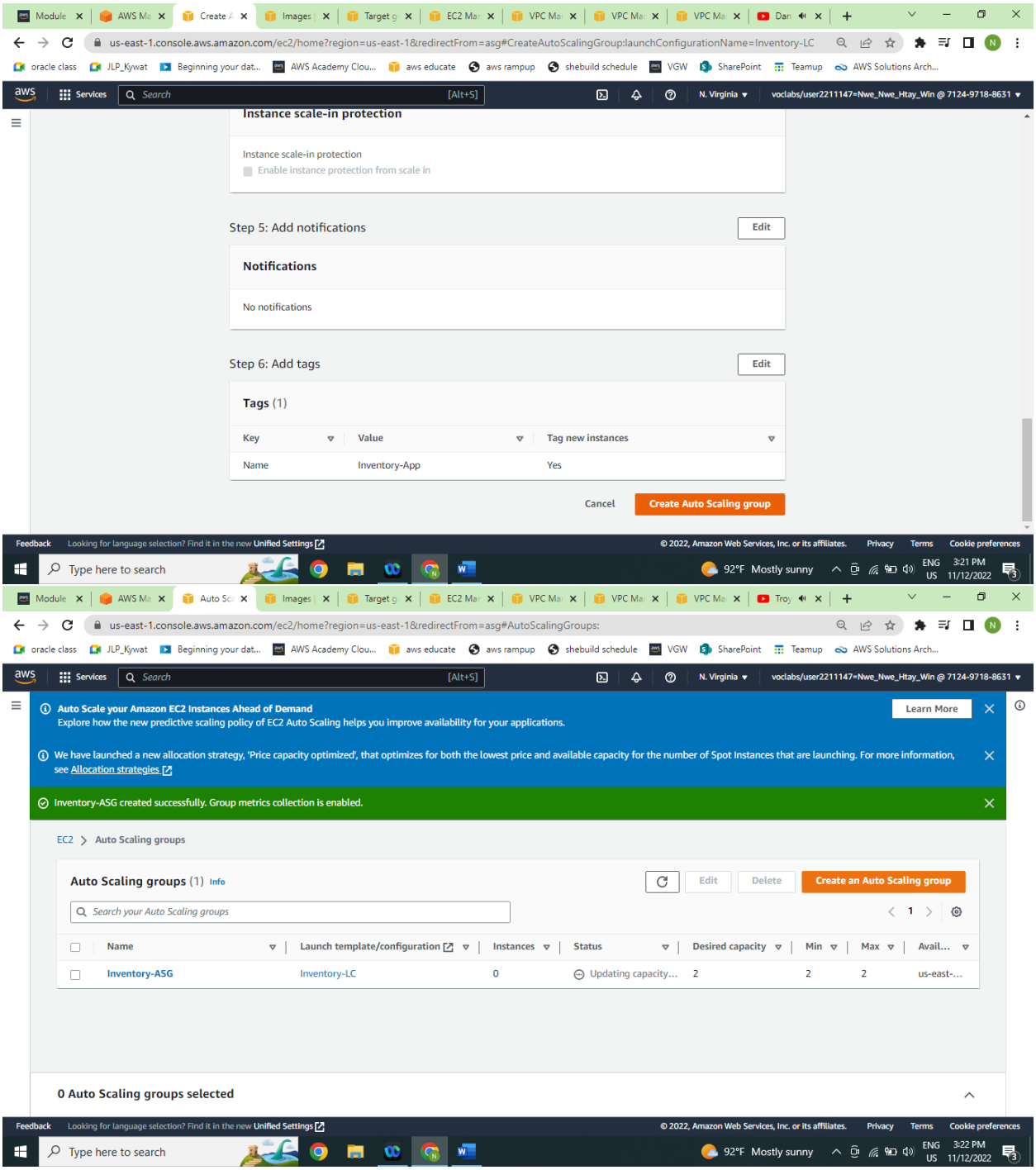
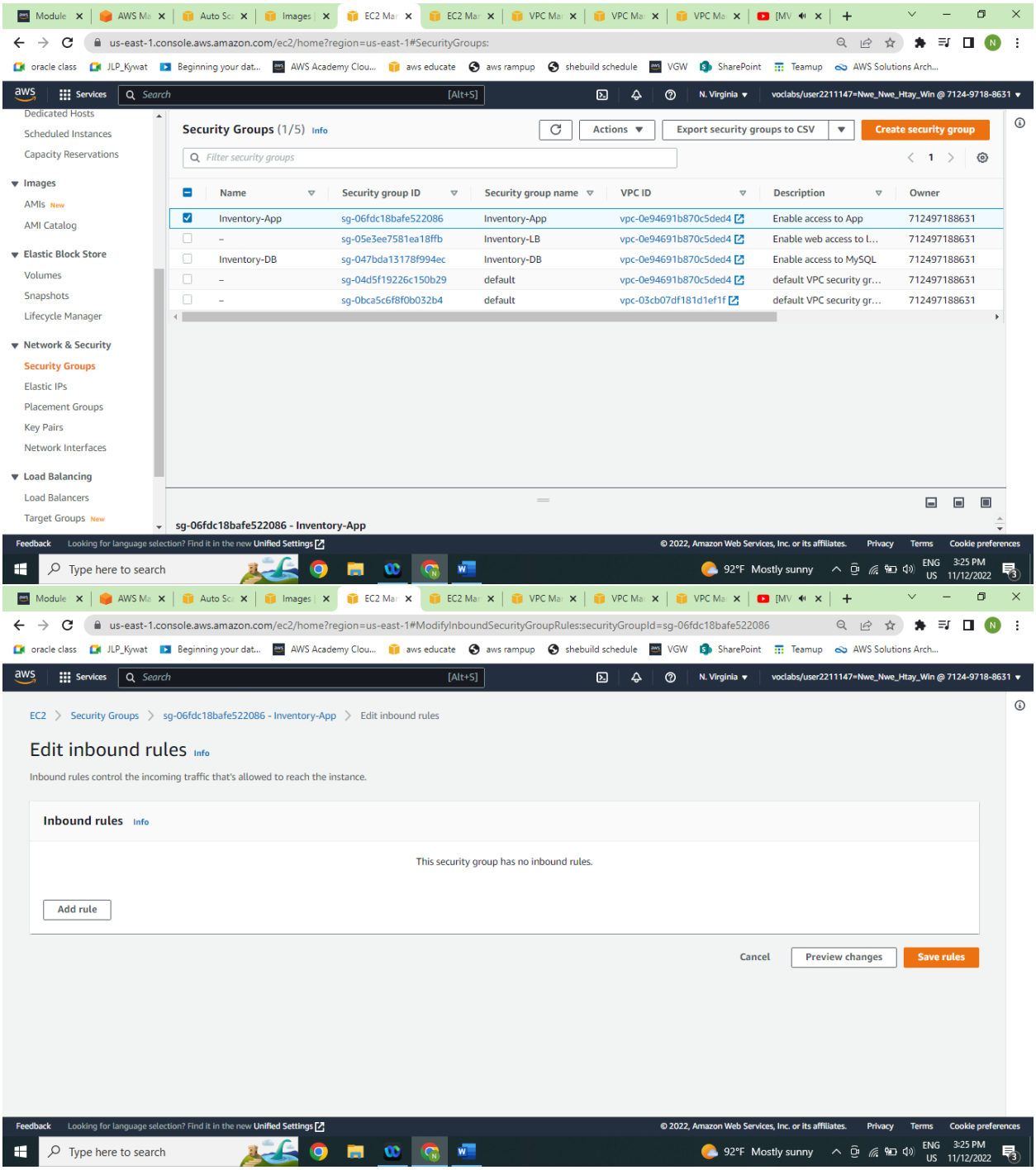
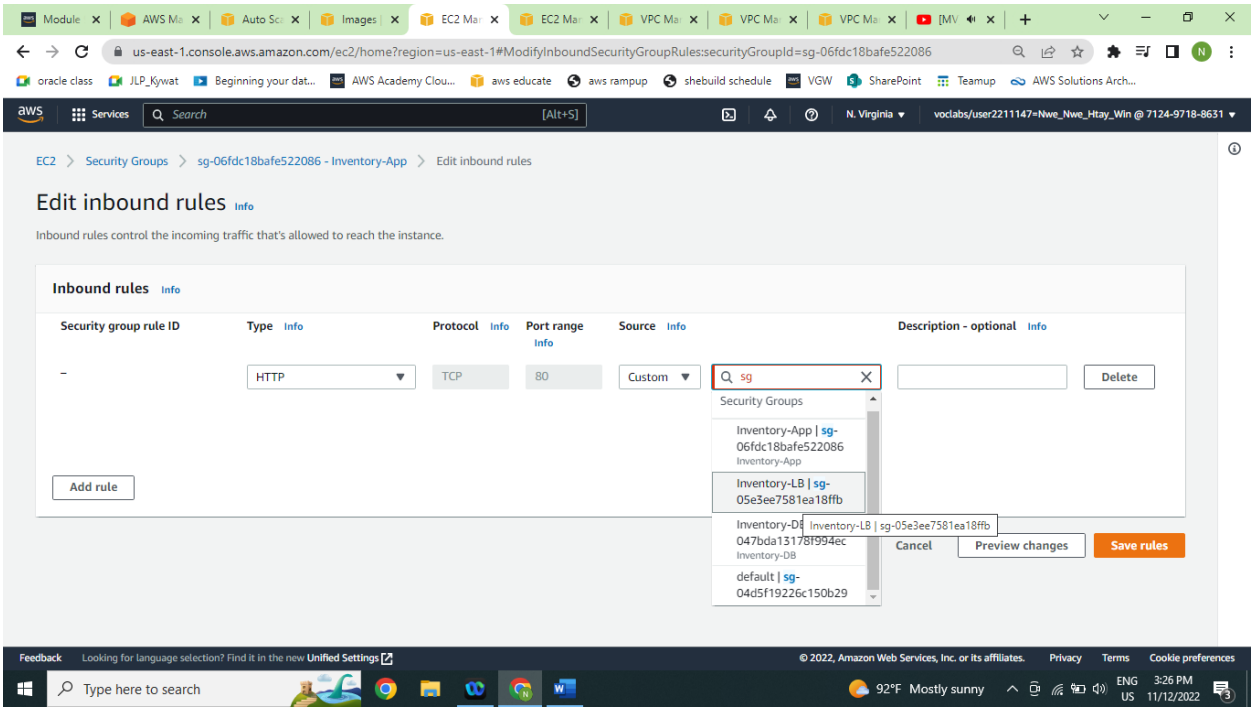

Instance scale-in protection
Instance scale-in protection
Enable instance protection from scale in
Step 5: Add notifications
Edit
Notifications
No notifications
Step 6: Add tags
Edit
Tags (1)
Key
Value
Tag new instances
Name
Inventory-App
Yes
Cancel
Create Auto Scaling group

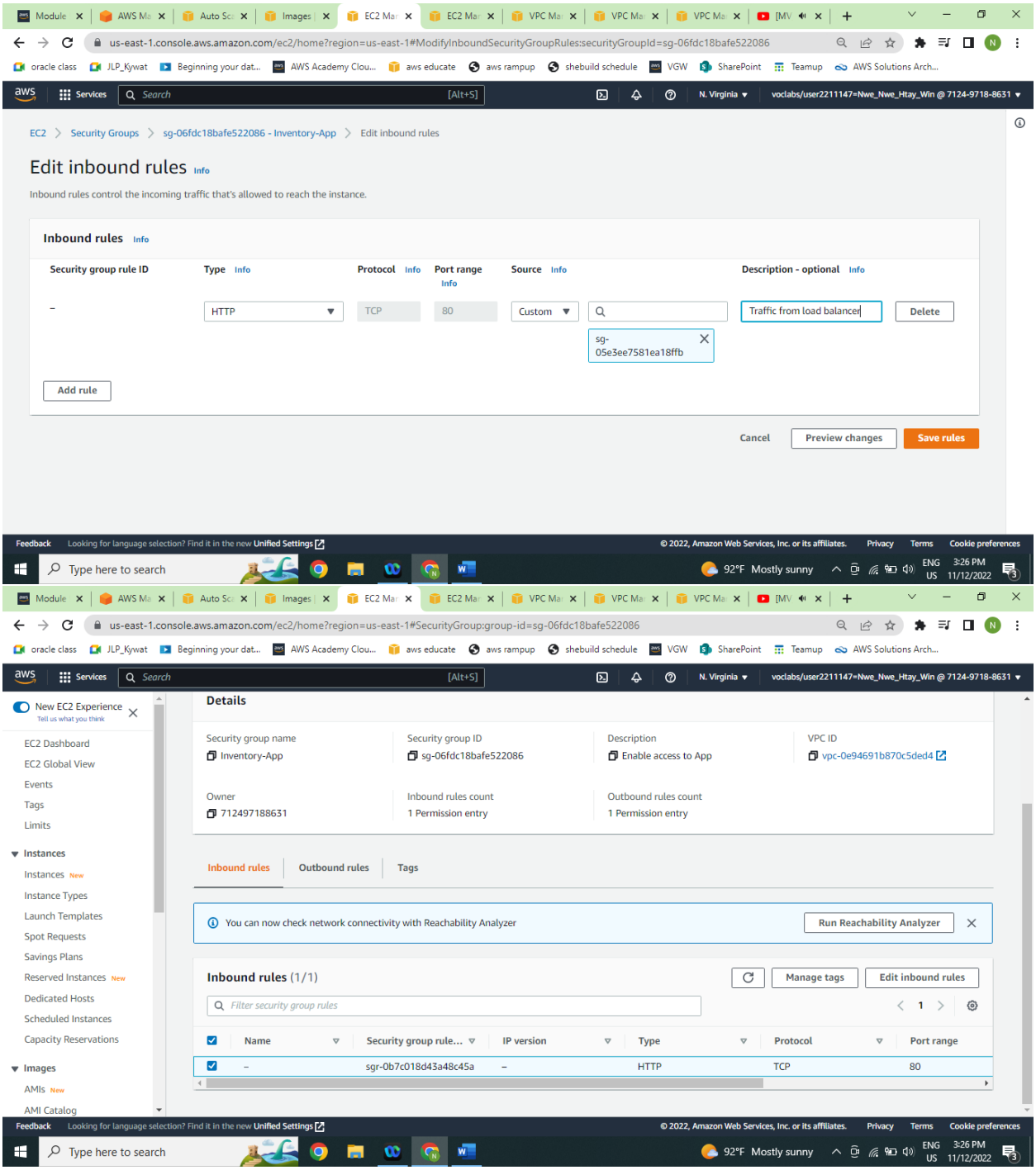
Auto Scale your Amazon EC2 Instances Ahead of Demand
Explore how the new predictive scaling policy of EC2 Auto Scaling helps you improve availability for your applications.
Learn More
We have launched a new allocation strategy, 'Price capacity optimized', that optimizes for both the lowest price and available capacity for the number of Spot Instances that are launching. For more information, see Allocation strategies
Inventory-ASG created successfully. Group metrics collection is enabled.
EC2 > Auto Scaling groups
Auto Scaling groups (1) Info
Edit
Delete
Create an Auto Scaling group
Search your Auto Scaling groups
Name
Launch template/configuration
Instances
Status
Desired capacity
Min
Max
Avail...
Inventory-ASG
Inventory-LC
0
Updating capacity...
2
2
2
us-east-...
0 Auto Scaling groups selected

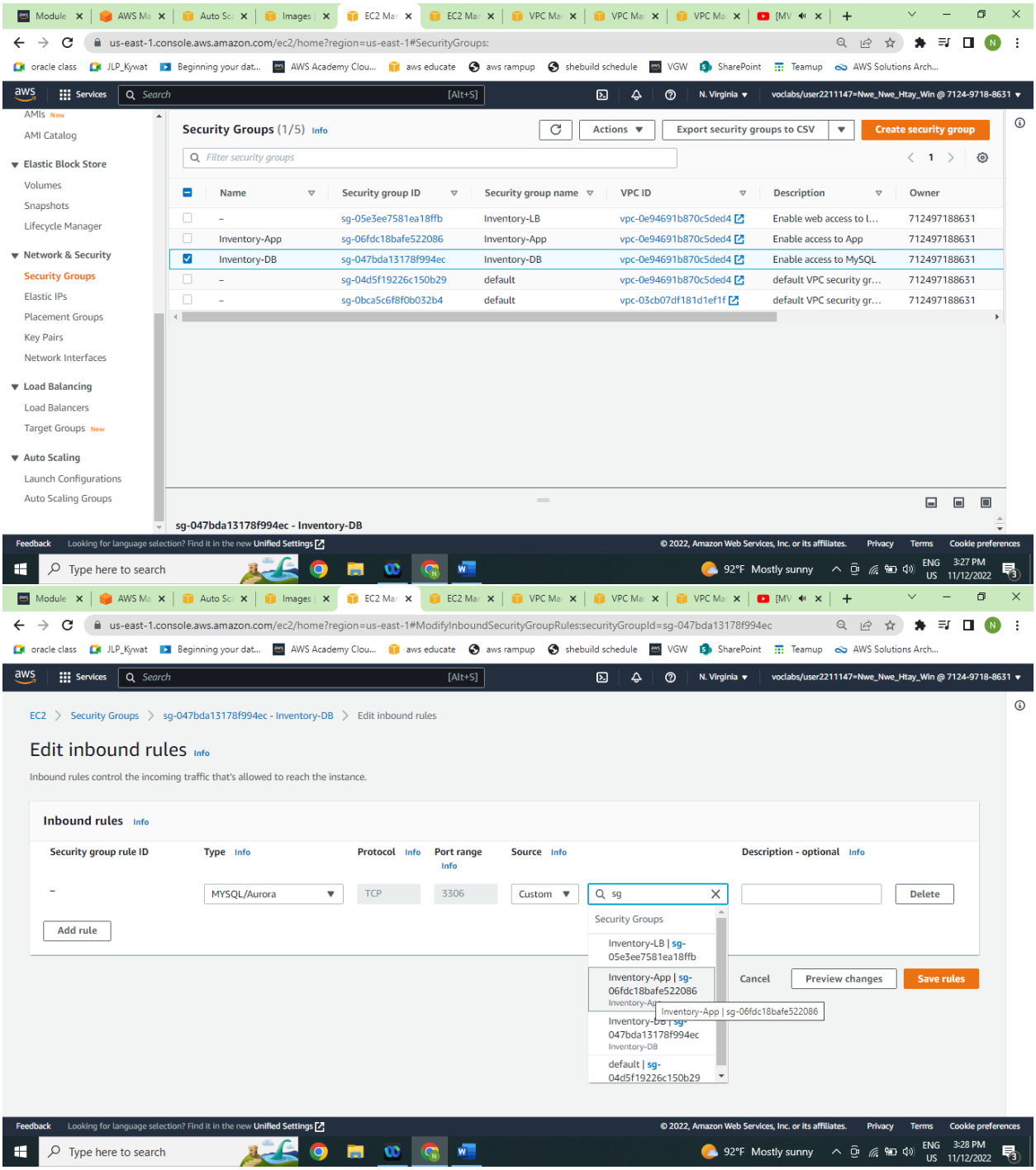

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroups:
Security Groups (1/5) Info
Actions
Export security groups to CSV
Create security group
Filter security groups
Name
Security group ID
Security group name
VPC ID
Description
Owner
Inventory-App sg-06fdc18bafe522086 Inventory-App vpc-0e94691b870c5ded4 Enable access to App 712497188631
– sg-05e3ee7581ea18ffb Inventory-LB vpc-0e94691b870c5ded4 Enable web access to l... 712497188631
Inventory-DB sg-047bda13178f994ec Inventory-DB vpc-0e94691b870c5ded4 Enable access to MySQL 712497188631
– sg-04d5f19226c150b29 default vpc-0e94691b870c5ded4 default VPC security gr... 712497188631
– sg-0bca5c6f8f0b032b4 default vpc-03cb07df181d1ef1f default VPC security gr... 712497188631
sg-06fdc18bafe522086 - Inventory-App
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups New

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-06fdc18bafe522086
EC2 > Security Groups > sg-06fdc18bafe522086 - Inventory-App > Edit inbound rules
Edit inbound rules Info
Inbound rules control the incoming traffic that's allowed to reach the instance.
Inbound rules Info
This security group has no inbound rules.
Add rule
Cancel
Preview changes
Save rules



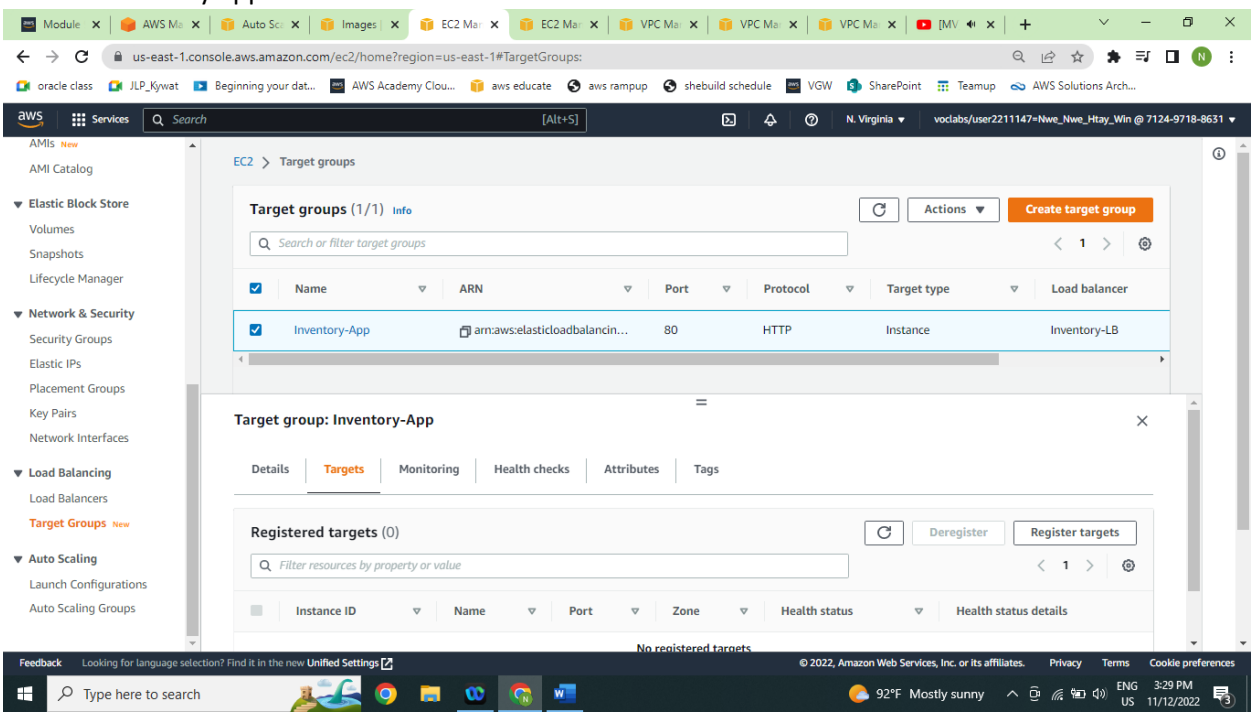
Select inventory-lab


us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-06fdc18bafe522086
EC2 > Security Groups > sg-06fdc18bafe522086 - Inventory-App > Edit inbound rules
Edit inbound rules Info
Inbound rules control the incoming traffic that's allowed to reach the instance.
Inbound rules Info
Security group rule ID
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
HTTP
TCP
80
Custom
sg-05e3ee7581ea18ffb
Traffic from load balancer
Delete
Add rule
Cancel
Preview changes
Save rules
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:group-id=sg-06fdc18bafe522086
New EC2 Experience
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
AMI Catalog
Details
Security group name
Inventory-App
Security group ID
sg-06fdc18bafe522086
Description
Enable access to App
VPC ID
vpc-0e94691b870c5ded4
Owner
712497188631
Inbound rules count
1 Permission entry
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
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
sgr-0b7c018d43a48c45a
HTTP
TCP
80
Type here to search
92°F Mostly sunny
ENG US
3:26 PM 11/12/2022

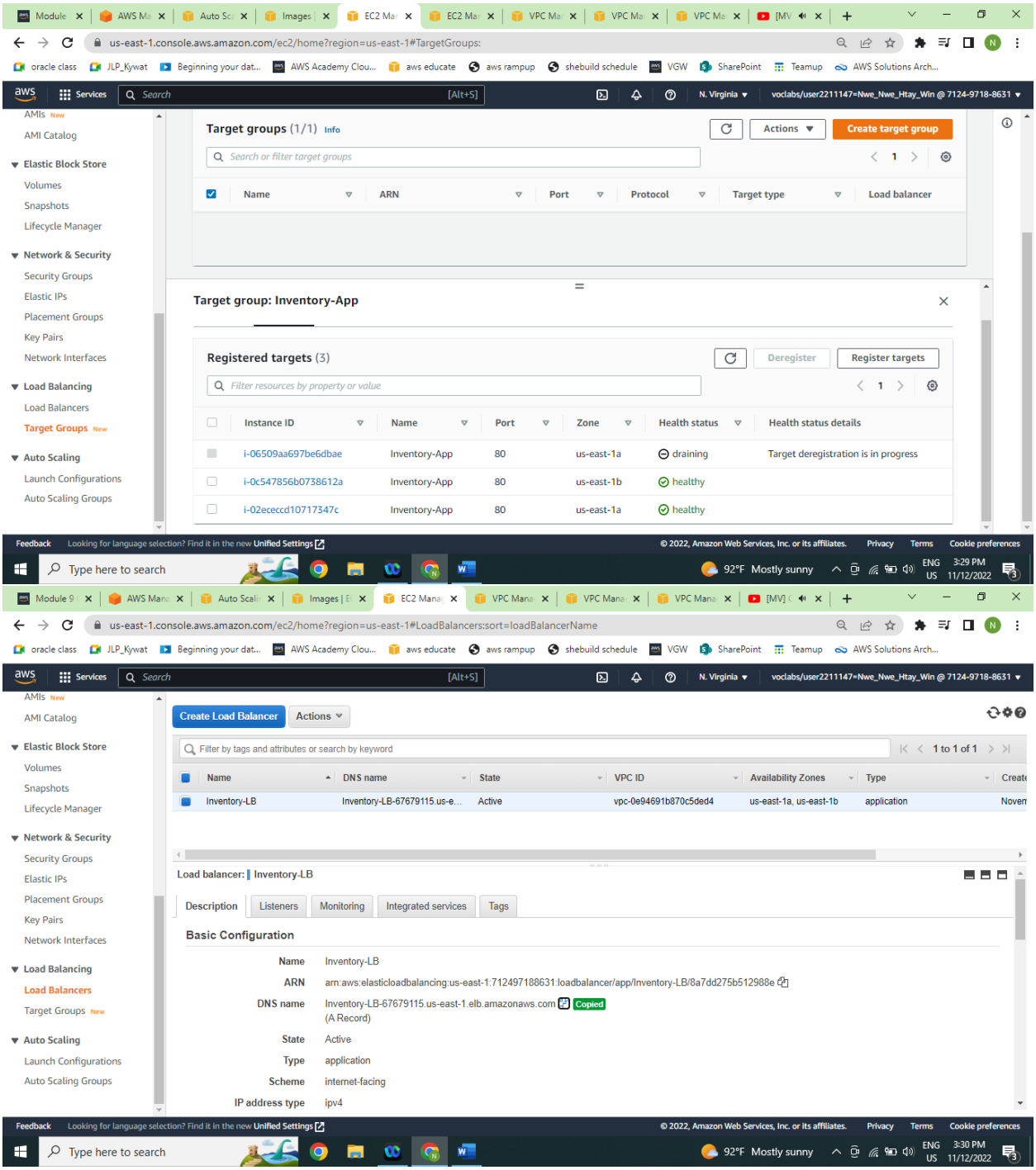

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroups:
Security Groups (1/5) Info
Actions
Export security groups to CSV
Create security group
Filter security groups
Name
Security group ID
Security group name
VPC ID
Description
Owner
sg-05e3ee7581ea18ffb Inventory-LB vpc-0e94691b870c5ded4 Enable web access to l... 712497188631
Inventory-App sg-06fdc18bafe522086 Inventory-App vpc-0e94691b870c5ded4 Enable access to App 712497188631
Inventory-DB sg-047bda13178f994ec Inventory-DB vpc-0e94691b870c5ded4 Enable access to MySQL 712497188631
sg-04d5f19226c150b29 default vpc-0e94691b870c5ded4 default VPC security gr... 712497188631
sg-0bca5c6f8f0b032b4 default vpc-03cb07df181d1ef1f default VPC security gr... 712497188631
sg-047bda13178f994ec - Inventory-DB

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-047bda13178f994ec
EC2 > Security Groups > sg-047bda13178f994ec - Inventory-DB > Edit inbound rules
Edit inbound rules Info
Inbound rules control the incoming traffic that's allowed to reach the instance.
Inbound rules Info
Security group rule ID
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
MYSQL/Aurora
TCP
3306
Custom
sg
Delete
Add rule
Security Groups
Inventory-LB | sg-05e3ee7581ea18ffb
Inventory-App | sg-06fdc18bafe522086
Inventory-DB | sg-047bda13178f994ec
default | sg-04d5f19226c150b29
Cancel
Preview changes
Save rules

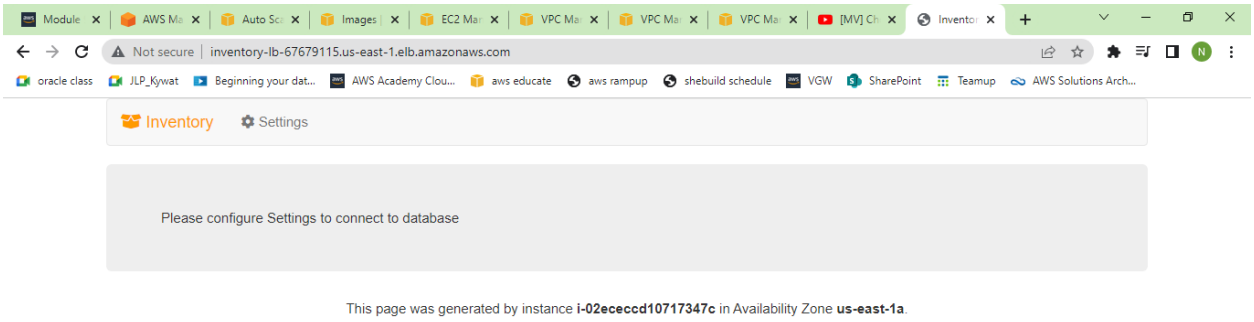
Choose inventory app

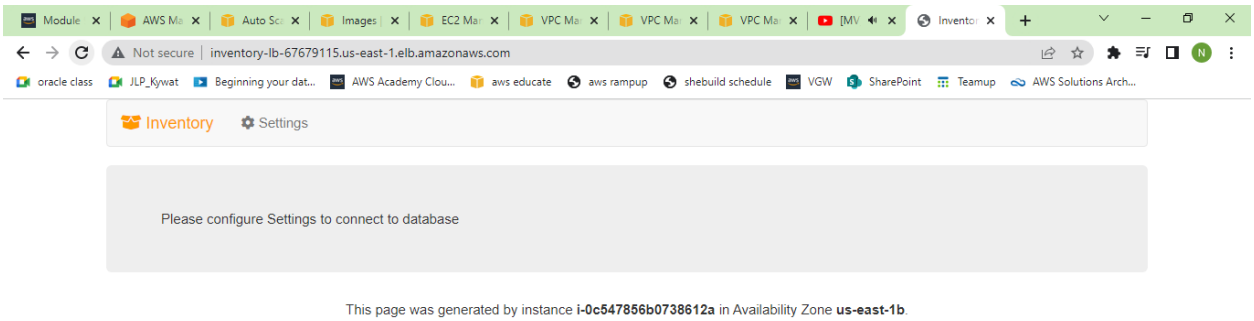


Refersh target tab


us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#TargetGroups:
Target groups (1/1) Info
Actions
Create target group
Search or filter target groups
Name
ARN
Port
Protocol
Target type
Load balancer
Target group: Inventory-App
Registered targets (3)
Deregister
Register targets
Filter resources by property or value
Instance ID
Name
Port
Zone
Health status
Health status details
i-06509aa697be6dbae
Inventory-App
80
us-east-1a
draining
Target deregistration is in progress
i-0c547856b0738612a
Inventory-App
80
us-east-1b
healthy
i-02ececcd10717347c
Inventory-App
80
us-east-1a
healthy
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LoadBalancers:sort=loadBalancerName
Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
Inventory-LB
Inventory-LB-67679115.us-e...
Active
vpc-0e94691b870c5ded4
us-east-1a, us-east-1b
application
Load balancer: Inventory-LB
Description
Listeners
Monitoring
Integrated services
Tags
Basic Configuration
Name
Inventory-LB
ARN
arn:aws:elasticloadbalancing:us-east-1:712497188631:loadbalancer/app/Inventory-LB/8a7dd275b512988e
DNS name
Inventory-LB-67679115.us-east-1.elb.amazonaws.com
Copied
(A Record)
State
Active
Type
application
Scheme
internet-facing
IP address type
ipv4
Type here to search
92°F Mostly sunny
3:29 PM
11/12/2022
3:30 PM
11/12/2022

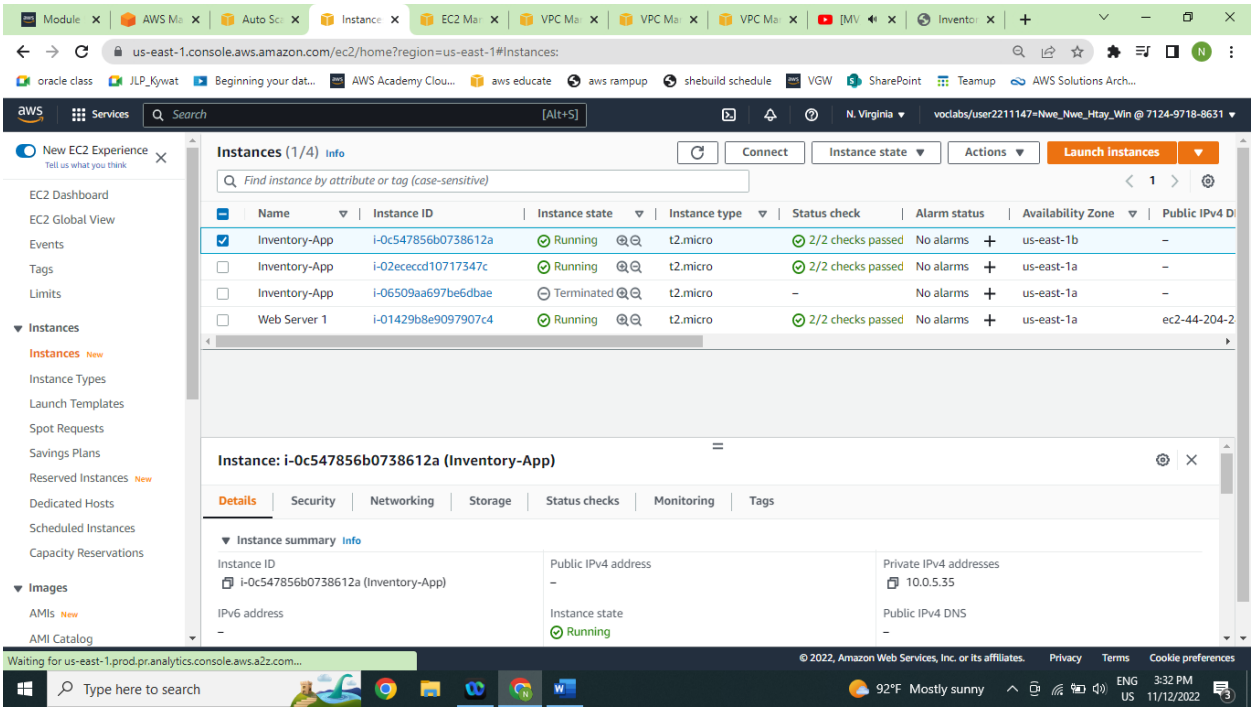
Copy this



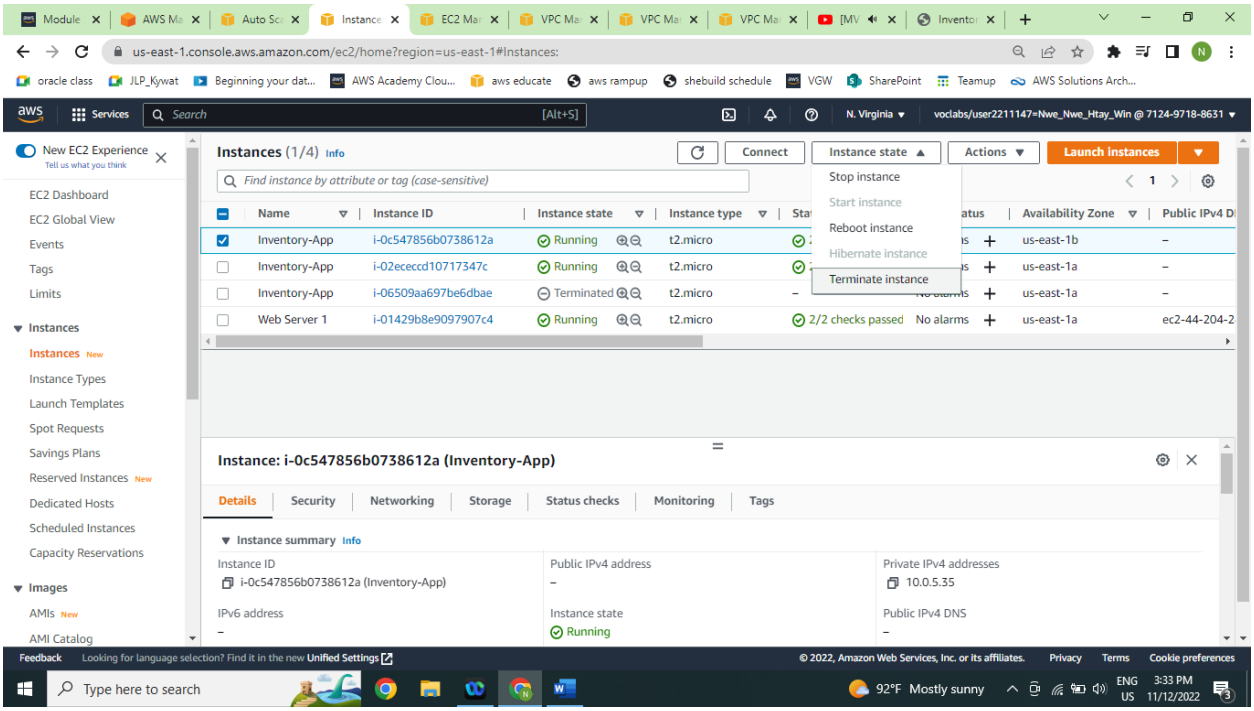


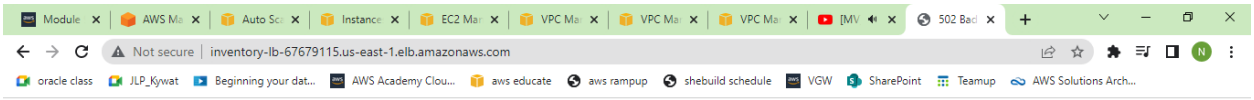
AZ changes whenever it is refreshed. Check it out.

Choose whatever instance

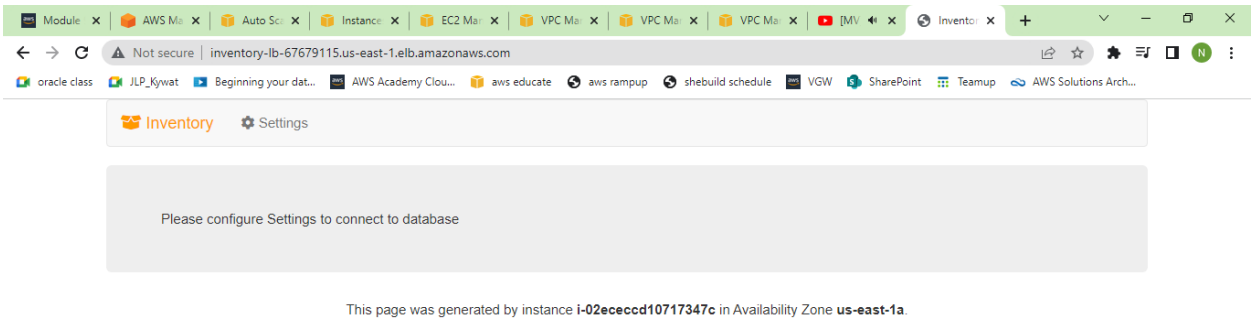


Terminate it

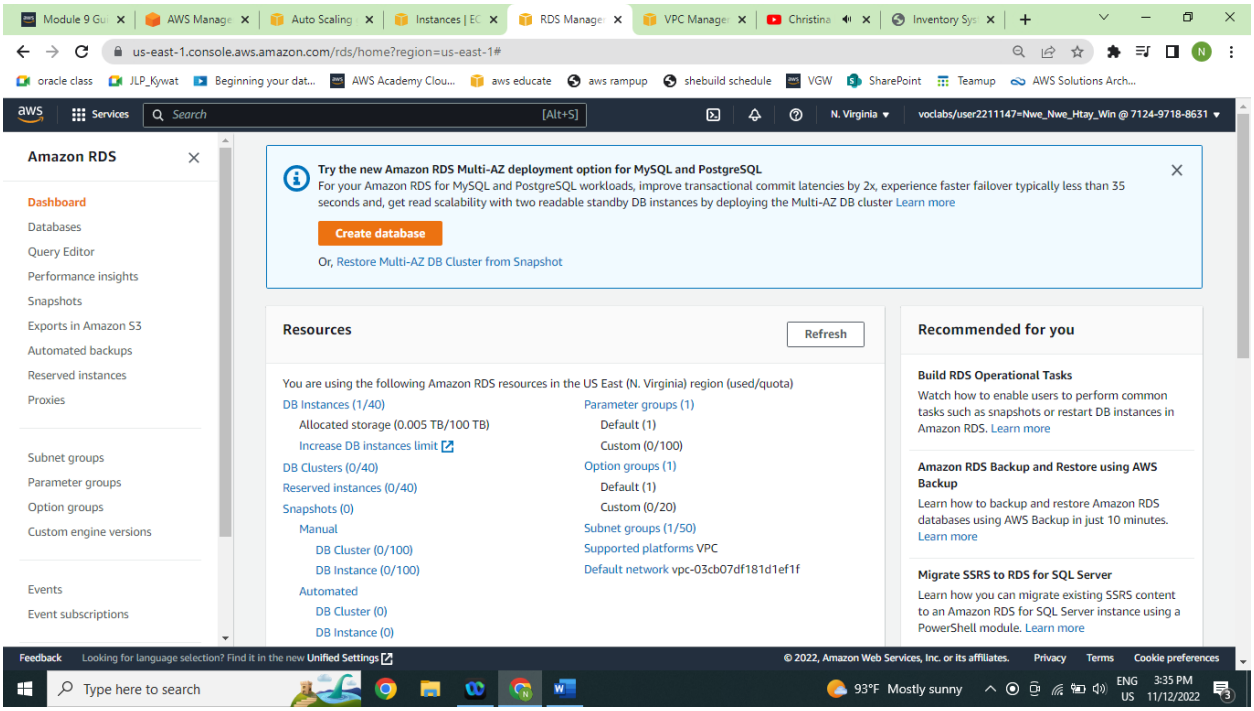




502 Bad Gateway



RDS


Module 9 Gu
AWS Manage
Auto Scaling
Instances | EC
RDS Manage
VPC Manage
Christina
Inventory Sys
us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#
oracle class
JLP_Kywat
Beginning your dat...
AWS Academy Clou...
aws educate
aws rampup
shebuild schedule
VGW
SharePoint
Teamup
AWS Solutions Arch...
aws
Services
Search
[Alt+S]
N. Virginia
voclabs/user2211147=Nwe_Nwe_Htay_Win @ 7124-9718-8631
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Events
Event subscriptions
Try the new Amazon RDS Multi-AZ deployment option for MySQL and PostgreSQL
For your Amazon RDS for MySQL and PostgreSQL workloads, improve transactional commit latencies by 2x, experience faster failover typically less than 35 seconds and, get read scalability with two readable standby DB instances by deploying the Multi-AZ DB cluster Learn more
Create database
Or, Restore Multi-AZ DB Cluster from Snapshot
Resources
Refresh
You are using the following Amazon RDS resources in the US East (N. Virginia) region (used/quota)
DB Instances (1/40)
Allocated storage (0.005 TB/100 TB)
Increase DB instances limit
DB Clusters (0/40)
Reserved instances (0/40)
Snapshots (0)
Manual
DB Cluster (0/100)
DB Instance (0/100)
Automated
DB Cluster (0)
DB Instance (0)
Parameter groups (1)
Default (1)
Custom (0/100)
Option groups (1)
Default (1)
Custom (0/20)
Subnet groups (1/50)
Supported platforms VPC
Default network vpc-03cb07df181d1ef1f
Recommended for you
Build RDS Operational Tasks
Watch how to enable users to perform common tasks such as snapshots or restart DB instances in Amazon RDS. Learn more
Amazon RDS Backup and Restore using AWS Backup
Learn how to backup and restore Amazon RDS databases using AWS Backup in just 10 minutes. Learn more
Migrate SSRS to RDS for SQL Server
Learn how you can migrate existing SSRS content to an Amazon RDS for SQL Server instance using a PowerShell module. Learn more
Feedback
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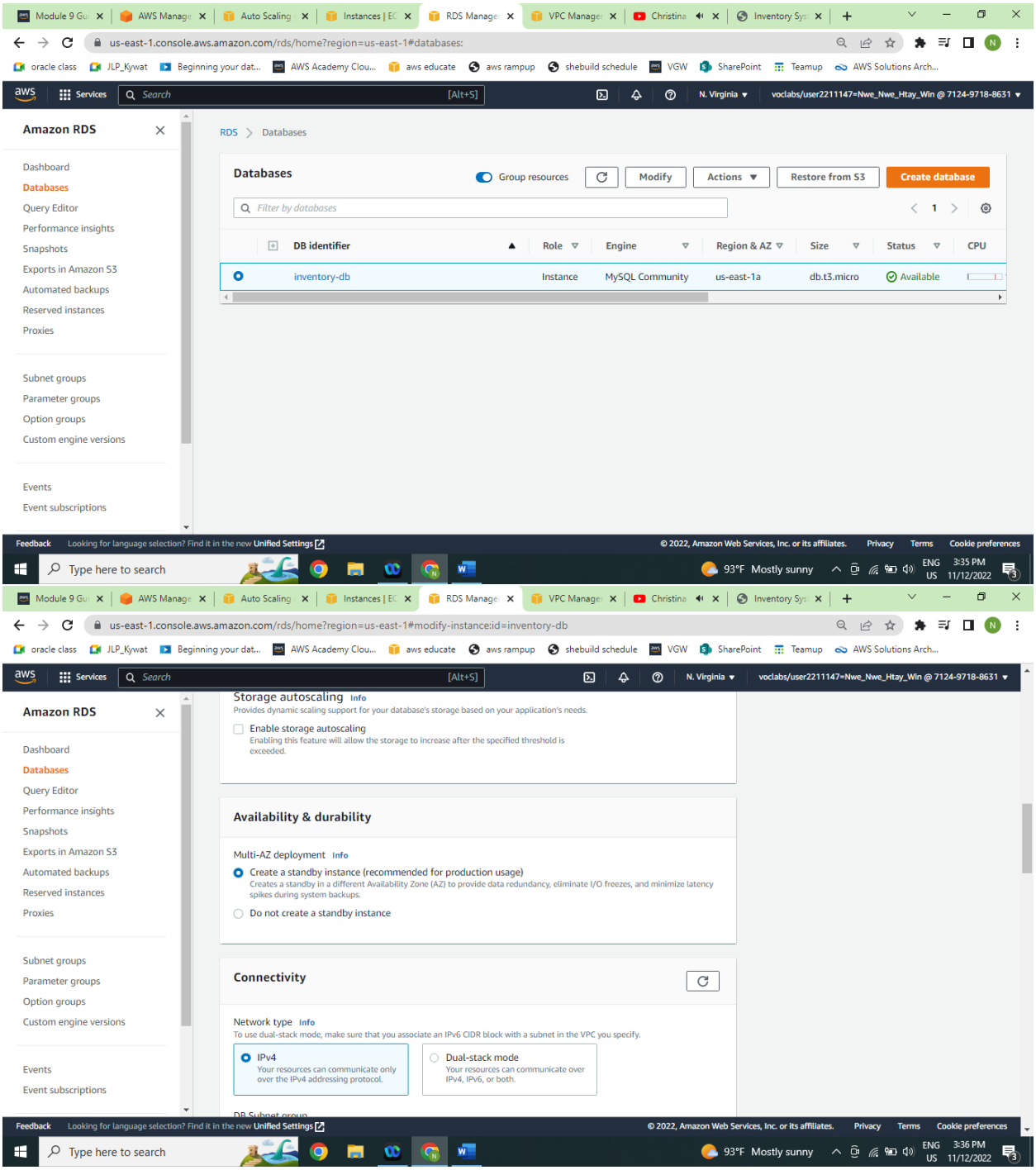
Cookie preferences
Type here to search
93°F Mostly sunny
ENG US
3:35 PM 11/12/2022


us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases:
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Events
Event subscriptions
RDS > Databases
Databases
Group resources
Modify
Actions
Restore from S3
Create database
Filter by databases
DB identifier
Role
Engine
Region & AZ
Size
Status
CPU
inventory-db
Instance
MySQL Community
us-east-1a
db.t3.micro
Available
us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#modify-instance:id=inventory-db
Storage autoscaling Info
Provides dynamic scaling support for your database's storage based on your application's needs.
Enable storage autoscaling
Enabling this feature will allow the storage to increase after the specified threshold is exceeded.
Availability & durability
Multi-AZ deployment Info
Create a standby instance (recommended for production usage)
Creates a standby in a different Availability Zone (AZ) to provide data redundancy, eliminate I/O freezes, and minimize latency spikes during system backups.
Do not create a standby instance
Connectivity
Network type Info
To use dual-stack mode, make sure that you associate an IPv6 CIDR block with a subnet in the VPC you specify.
IPv4
Your resources can communicate only over the IPv4 addressing protocol.
Dual-stack mode
Your resources can communicate over IPv4, IPv6, or both.
Feedback
Looking for language selection? Find it in the new Unified Settings
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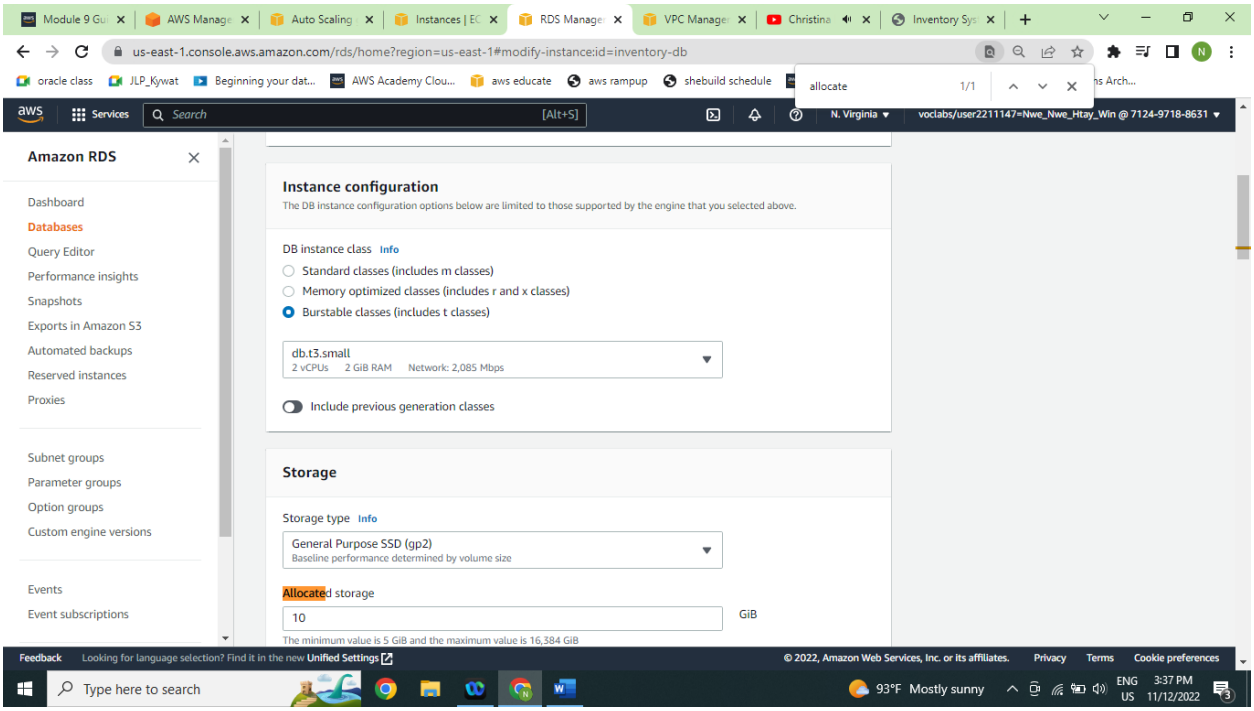
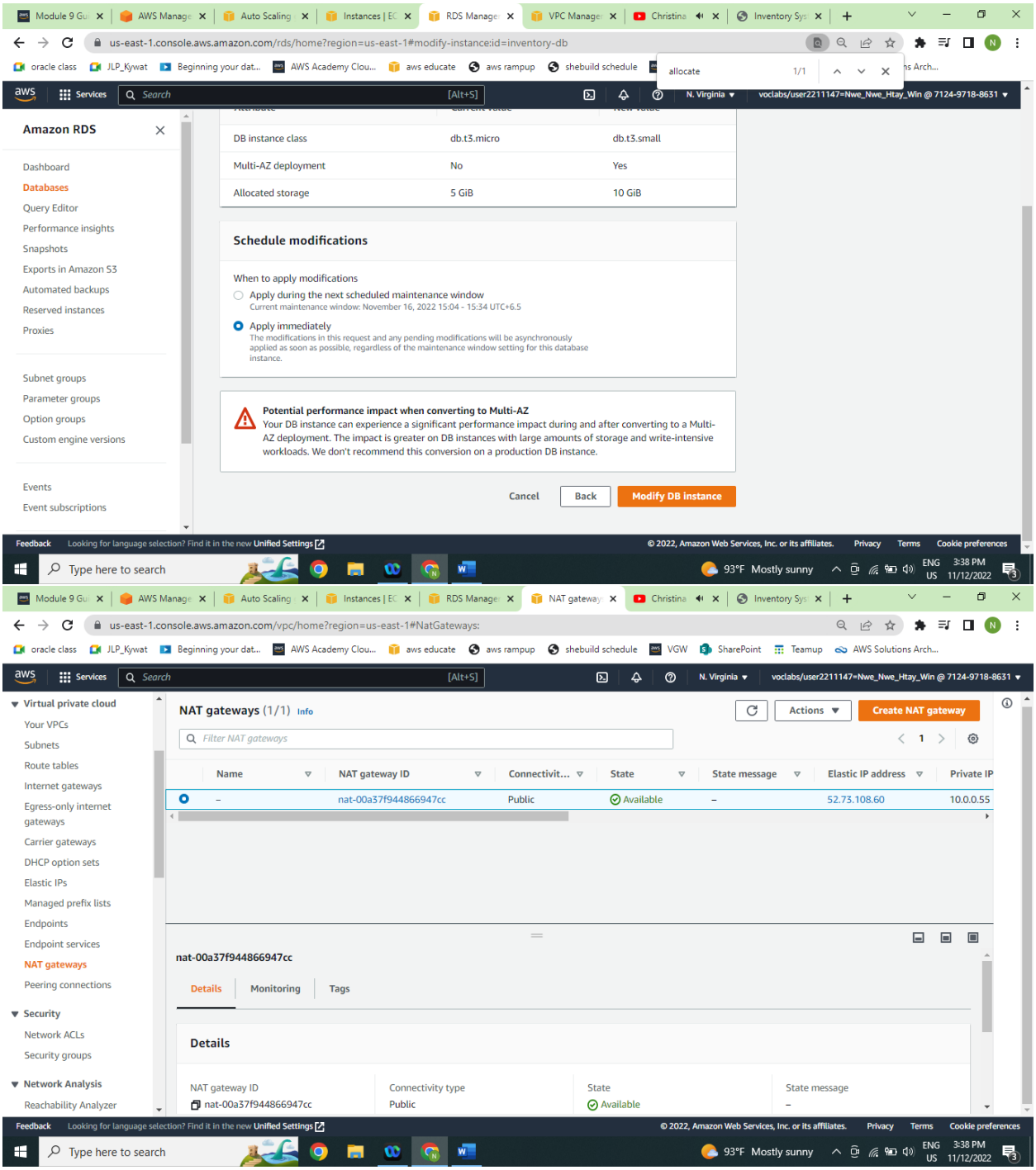
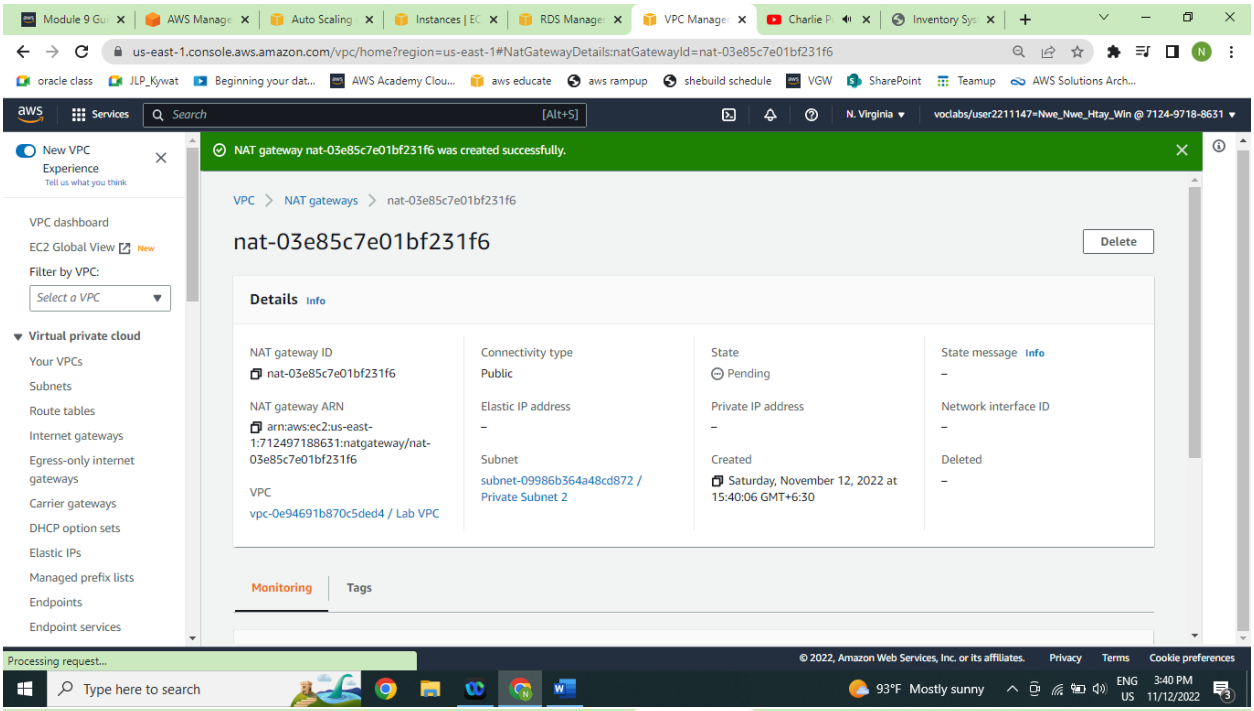
Privacy
Terms
Cookie preferences
Type here to search
93°F Mostly sunny
ENG US
3:35 PM 11/12/2022
3:36 PM 11/12/2022



Scale up instance


Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Events
Event subscriptions
DB instance class
db.t3.micro
db.t3.small
Multi-AZ deployment
No
Yes
Allocated storage
5 GiB
10 GiB
Schedule modifications
When to apply modifications
Apply during the next scheduled maintenance window
Current maintenance window: November 16, 2022 15:04 - 15:34 UTC+6.5
Apply immediately
The modifications in this request and any pending modifications will be asynchronously applied as soon as possible, regardless of the maintenance window setting for this database instance.
Potential performance impact when converting to Multi-AZ
Your DB instance can experience a significant performance impact during and after converting to a Multi-AZ deployment. The impact is greater on DB instances with large amounts of storage and write-intensive workloads. We don't recommend this conversion on a production DB instance.
Cancel
Back
Modify DB instance
NAT gateways (1/1)
Actions
Create NAT gateway
Filter NAT gateways
Name
NAT gateway ID
Connectivit...
State
State message
Elastic IP address
Private IP
nat-00a37f944866947cc
Public
Available
52.73.108.60
10.0.0.55
Details
Monitoring
Tags
Connectivity type
Public
State message
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Network Analysis
Reachability Analyzer


us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#NatGatewayDetails:natGatewayId=nat-03e85c7e01bf231f6
NAT gateway nat-03e85c7e01bf231f6 was created successfully.
VPC > NAT gateways > nat-03e85c7e01bf231f6
nat-03e85c7e01bf231f6
Delete
Details Info
NAT gateway ID
nat-03e85c7e01bf231f6
Connectivity type
Public
State
Pending
State message Info
-
NAT gateway ARN
arn:aws:ec2:us-east-1:712497188631:natgateway/nat-03e85c7e01bf231f6
Elastic IP address
-
Private IP address
-
Network interface ID
-
VPC
vpc-0e94691b870c5ded4 / Lab VPC
Subnet
subnet-09986b364a48cd872 / Private Subnet 2
Created
Saturday, November 12, 2022 at 15:40:06 GMT+6:30
Deleted
-
Monitoring
Tags
Processing request...
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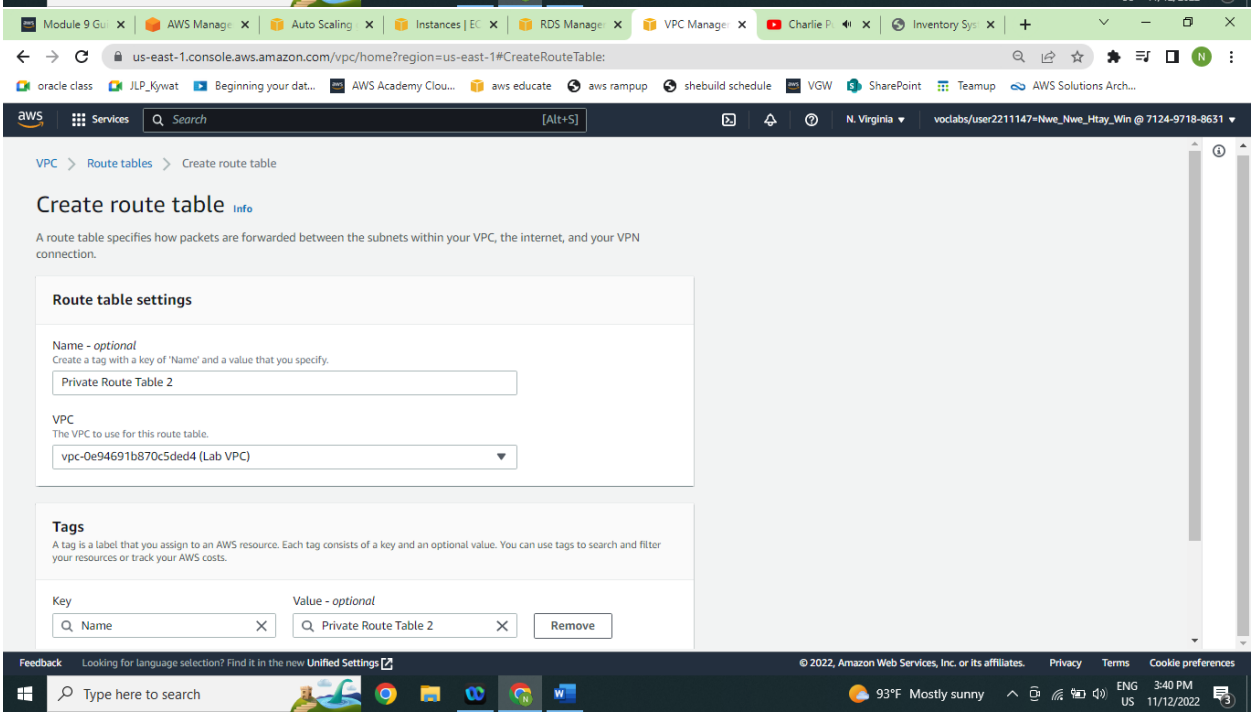
us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1#CreateRouteTable:
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
Private Route Table 2
VPC
The VPC to use for this route table.
vpc-0e94691b870c5ded4 (Lab VPC)
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
Private Route Table 2
Remove
Feedback
Looking for language selection? Find it in the new Unified Settings
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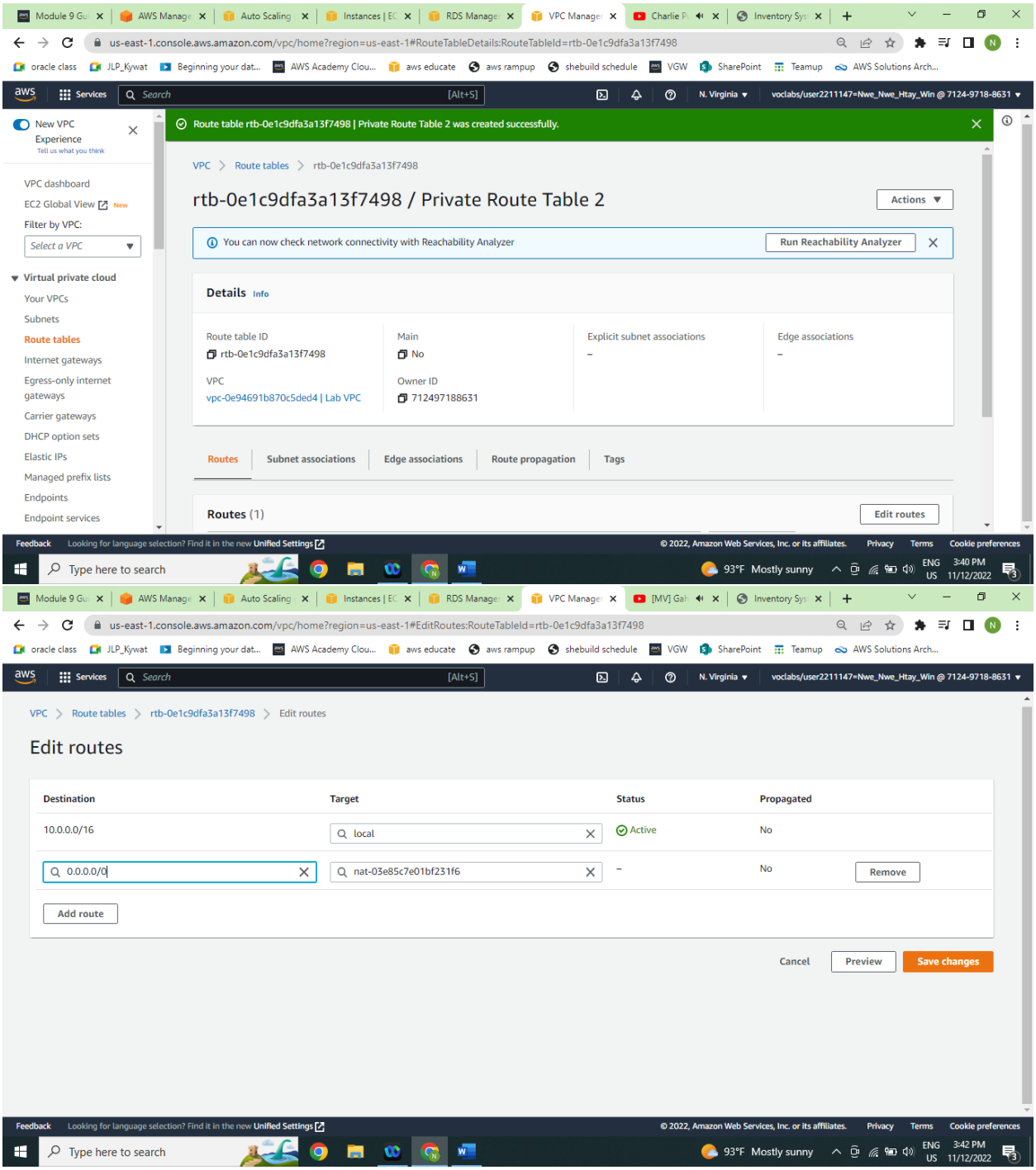
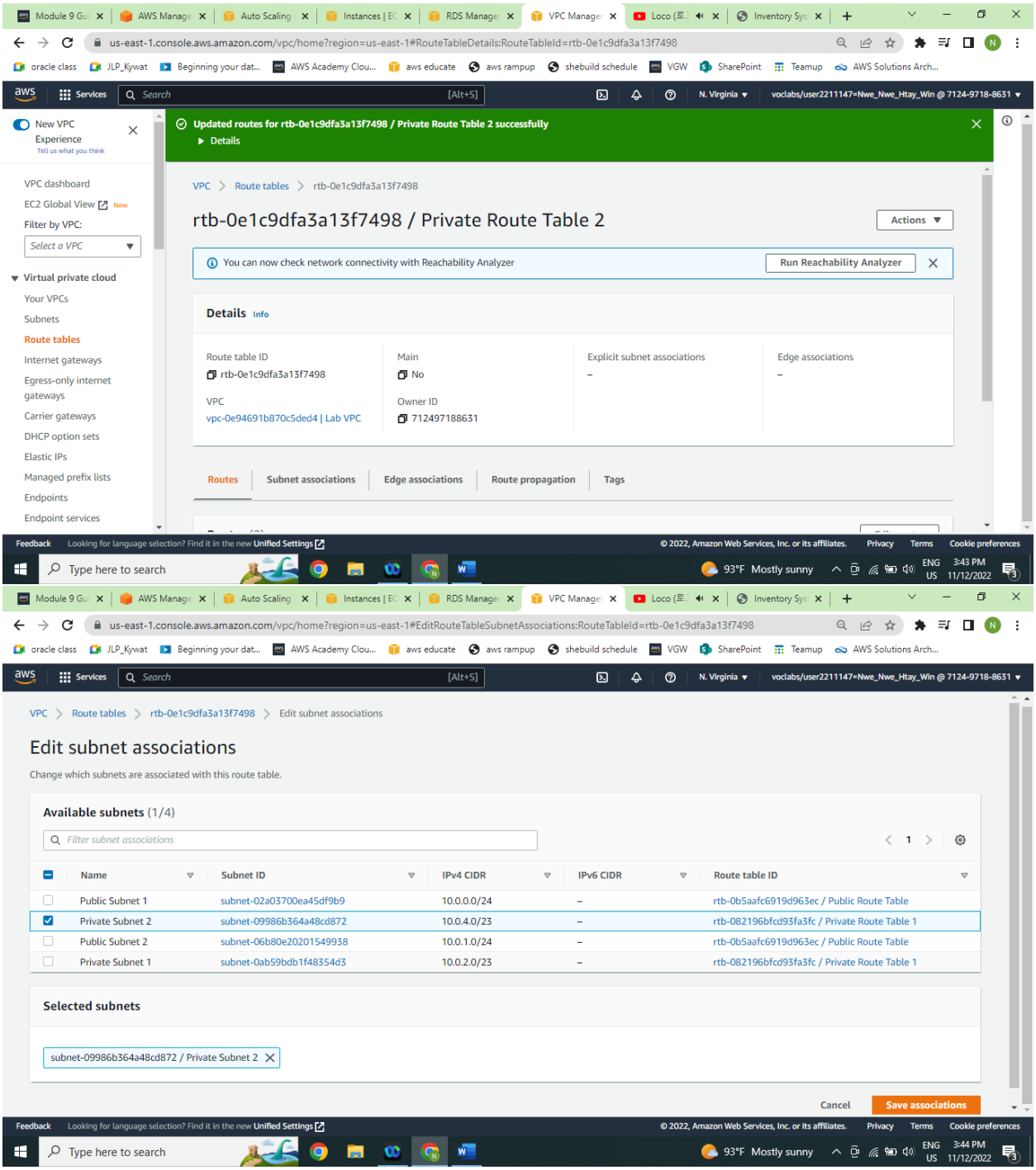
Cookie preferences


Route table rtb-0e1c9dfa3a13f7498 | Private Route Table 2 was created successfully.
VPC > Route tables > rtb-0e1c9dfa3a13f7498
rtb-0e1c9dfa3a13f7498 / Private Route Table 2
Actions
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer
Details Info
Route table ID
rtb-0e1c9dfa3a13f7498
Main
No
Explicit subnet associations
-
Edge associations
-
VPC
vpc-0e94691b870c5ded4 | Lab VPC
Owner ID
712497188631
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Edit routes
VPC > Route tables > rtb-0e1c9dfa3a13f7498 > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No
0.0.0.0/0
nat-03e85c7e01bf231f6
-
No
Remove
Add route
Cancel
Preview
Save changes


Updated routes for rtb-0e1c9dfa3a13f7498 / Private Route Table 2 successfully
Details
VPC > Route tables > rtb-0e1c9dfa3a13f7498
rtb-0e1c9dfa3a13f7498 / Private Route Table 2
Actions
You can now check network connectivity with Reachability Analyzer
Run Reachability Analyzer
Details Info
Route table ID
rtb-0e1c9dfa3a13f7498
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-0e94691b870c5ded4 | Lab VPC
Owner ID
712497188631
Routes
Subnet associations
Edge associations
Route propagation
Tags
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services

VPC > Route tables > rtb-0e1c9dfa3a13f7498 > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (1/4)
Filter subnet associations
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
Public Subnet 1
subnet-02a03700ea45df9b9
10.0.0.0/24
–
rtb-0b5aafc6919d963ec / Public Route Table
Private Subnet 2
subnet-09986b364a48cd872
10.0.4.0/23
–
rtb-082196bfcd93fa3fc / Private Route Table 1
Public Subnet 2
subnet-06b80e20201549938
10.0.1.0/24
–
rtb-0b5aafc6919d963ec / Public Route Table
Private Subnet 1
subnet-0ab59bdb1f48354d3
10.0.2.0/23
–
rtb-082196bfcd93fa3fc / Private Route Table 1
Selected subnets
subnet-09986b364a48cd872 / Private Subnet 2
Cancel
Save associations