

VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#CreateSubnet

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N. Virginia voclabs/user2969502-Shaik_Safileen @ 7673-9792-4045

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
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DHCP option sets
Elastic IPs
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Peering connections

Security
Network ACLs

Subnets (8) info

Find resources by attribute or tag

Actions Create subnet

Name	Subnet ID	State	VPC	IPv4 CIDR
-	subnet-095a8181a6c012d4f	Available	vpc-0761c52884b056101	172.31.0.0/20
Shared VPC Subnet 2	subnet-007a7fefe18688d	Available	vpc-0c604256b3766314a Sha...	10.5.2.0/23
-	subnet-0b798ba9d08873525	Available	vpc-0761c52884b056101	172.31.16.0/20
-	subnet-0090a360dd64d1834	Available	vpc-0761c52884b056101	172.31.48.0/20
-	subnet-0b9eca947347d3893	Available	vpc-0761c52884b056101	172.31.32.0/20
-	subnet-0fbc4551c0b2f1815	Available	vpc-0761c52884b056101	172.31.64.0/20

Select a subnet

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Subnets | VPC Management Co.

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#subnets:SubnetId=subnet-009dc2fa4096ea80a

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You have successfully created 1 subnet: subnet-009dc2fa4096ea80a

Subnets (1/1) info

Find resources by attribute or tag

Subnet ID: subnet-009dc2fa4096ea80a X Clear filters

Actions Create subnet

Name	Subnet ID	State	VPC	IPv4 CIDR
Public Subnet	subnet-009dc2fa4096ea80a	Available	vpc-0440729d61c2d922a Lab...	10.0.0.0/24

subnet-009dc2fa4096ea80a / Public Subnet

Details Flow logs Route table Network ACL CIDR reservations Sharing Tags

Details

Subnet ID	Subnet ARN	State	IPv4 CIDR
subnet-009dc2fa4096ea80a	arn:aws:ec2:us-east-1:767397924045:subnet/subnet-009dc2fa4096ea80a	Available	10.0.0.0/24
Available IPv4 addresses	Availability Zone	Availability Zone ID	
251	us-east-1a	use1-az6	

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us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#subnets:SubnetId=subnet-0158ce493e80f1252

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You have successfully created 1 subnet: subnet-0158ce493e80f1252

Subnets (1) info

Find resources by attribute or tag

Subnet ID: subnet-0158ce493e80f1252 X Clear filters

Actions Create subnet

Name	Subnet ID	State	VPC	IPv4 CIDR
Private Subnet	subnet-0158ce493e80f1252	Available	vpc-0440729d61c2d922a Lab...	10.0.2.0/23

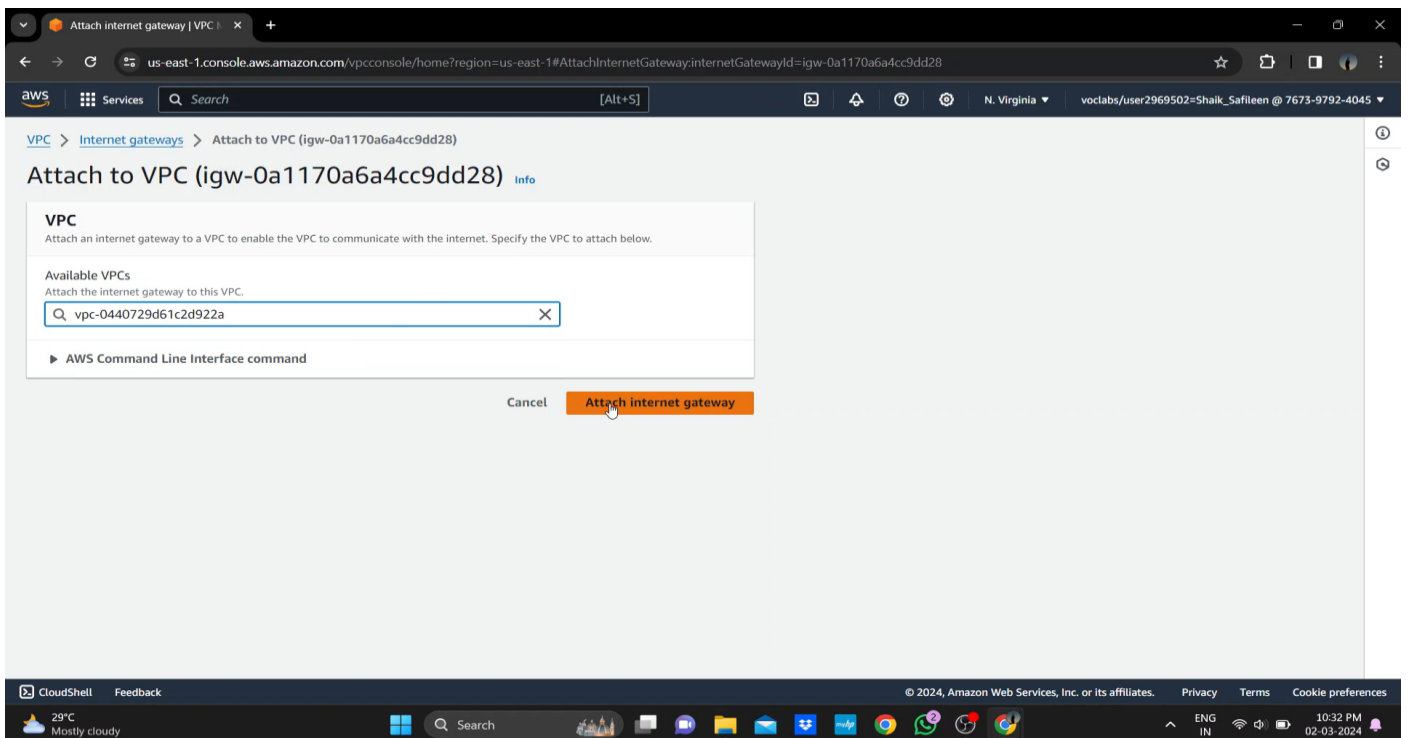
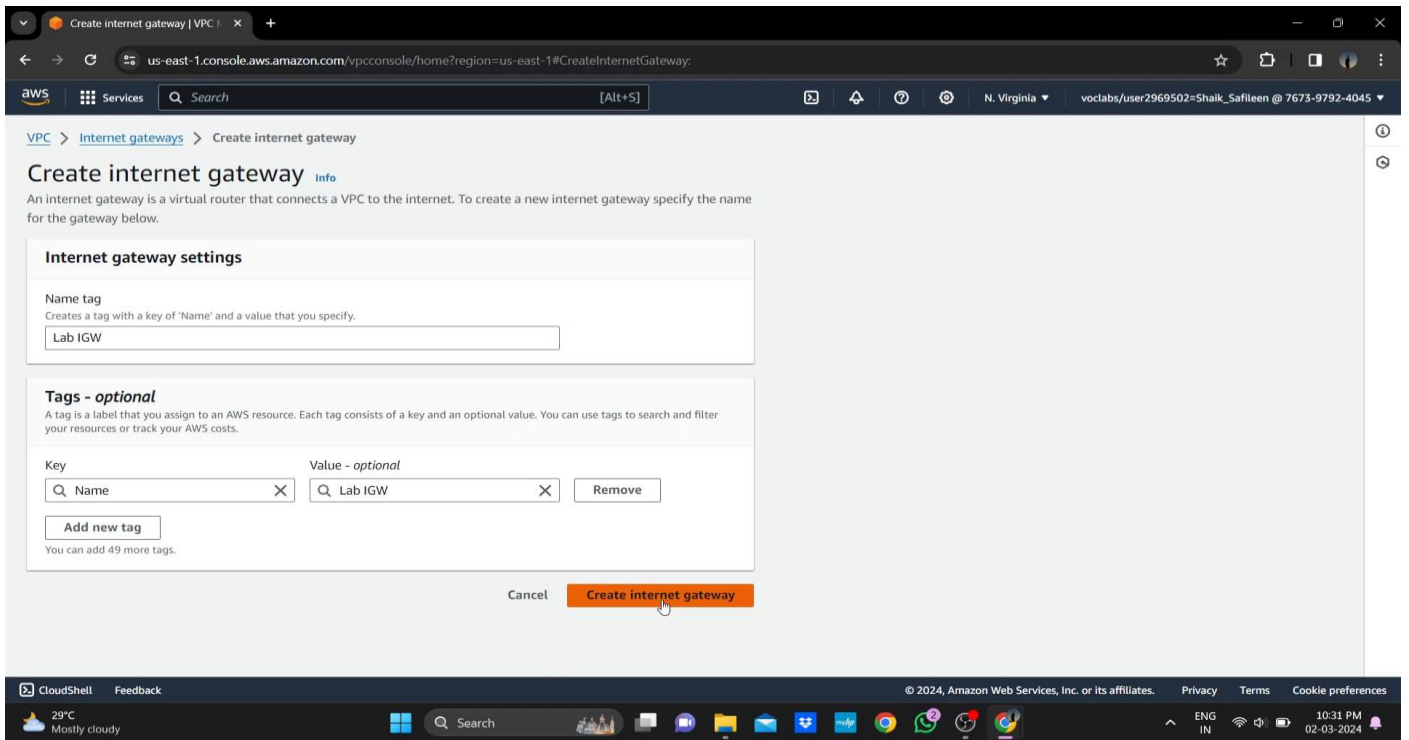
Select a subnet

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Subnets | VPC Management Co. Module 6 Guided Lab



CreateRouteTable | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#CreateRouteTable:

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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.

Public Route Table

VPC

The VPC to use for this route table.

vpc-0440729d61c2d922a (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

Q Name X Q Public Route Table X Remove

Add new tag

You can add 49 more tags.

Cancel

Create route table

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RouteTableDetails | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#RouteTableDetails:RouteTableId=rtb-0b6573f0a71d7c839

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Network ACLs

Route table rtb-0b6573f0a71d7c839 | Public Route Table was created successfully.

VPC > Route tables > rtb-0b6573f0a71d7c839

rtb-0b6573f0a71d7c839 / Public Route Table

Actions

Details [Info](#)

Route table ID

rtb-0b6573f0a71d7c839

VPC

vpc-0440729d61c2d922a | Lab VPC

Main

No

Owner ID

767397924045

Explicit subnet associations

-

Edge associations

-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Filter routes

Both Edit routes

< 1 > ⚙

Destination	Target	Status	Propagated
10.0.0.0/16	local	Active	No

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SecurityGroups | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroups:

Services

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Security groups

DNS firewall

Security Groups (4)

Info

Export security groups to CSV

Create security group

Find resources by attribute or tag

	Name	Security group ID	Security group name	VPC ID	Description
<input type="checkbox"/>	-	sg-08e3279364469c0cd	default	vpc-0761c52884b056101	default VPC sec
<input type="checkbox"/>	DB-SG	sg-02090b2970036045a	DB-SG	vpc-0c604256b3766314a	Enable access to
<input type="checkbox"/>	-	sg-058a20518cdd58048	default	vpc-0c604256b3766314a	default VPC sec
<input type="checkbox"/>	-	sg-0938f5a1357cd53	default	vpc-0440729d61c2d922a	default VPC sec

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SecurityGroup | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroup:groupId=sg-0ce258770bddf959f

Services

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Filter by VPC:

Select a VPC

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Security

Network ACLs

Security group (sg-0ce258770bddf959f | App-SG) was created successfully

Details

VPC > Security Groups > sg-0ce258770bddf959f - App-SG

sg-0ce258770bddf959f - App-SG

Actions

Details

Security group name	Security group ID	Description	VPC ID
<input type="checkbox"/> App-SG	<input type="checkbox"/> sg-0ce258770bddf959f	<input type="checkbox"/> Allow HTTP traffic	<input type="checkbox"/> vpc-0440729d61c2d922a
Owner	Inbound rules count	Outbound rules count	
<input type="checkbox"/> 767397924045	0 Permission entries	1 Permission entry	

Inbound rules

Outbound rules

Tags

Inbound rules

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SecurityGroup | VPC Console

Launch an instance | EC2 | us-east-1

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-030d75a3ec0b2eaaf)

Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

< 1 2 3 4 5 6 >

Create billing and free tier usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.

Create billing alerts

Connect to your instance

Once your instance is running, log into it from your local computer.

Connect to instance

Learn more

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Connect an RDS database

Create a new RDS database

Learn more

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

Create EBS snapshot policy

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SecurityGroups | VPC Console

Instances | EC2 | us-east-1

Inventory System

Not secure ec2-54-145-191-246.compute-1.amazonaws.com

Inventory Settings

Please configure Settings to connect to database

This page was generated by instance i-0004938dd57473c72 in Availability Zone us-east-1a.

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