

- VPC and more

Creates a tag with a key of 'Name' and a value that you specify.

demovpc

- IPv4 CIDR manual input

- IPAM-allocated IPv4 CIDR block

10.0.0.0/16

CIDR block size must be between /16 and /28.

- No IPv6 CIDR block

- IPAM-allocated IPv6 CIDR block

- Amazon-provided IPv6 CIDR block

- IPv6 CIDR owned by me

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VpcDetails

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us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#VpcDetails:VpcId=vpc-0fbc48d06d3e035d3

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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

VPC > Your VPCs > vpc-0fbc48d06d3e035d3

vpc-0fbc48d06d3e035d3 / demovpc

Actions

DetailsInfo

VPC ID	State	DNS hostnames	DNS resolution
vpc-0fbc48d06d3e035d3	Available	Disabled	Enabled
Tenancy	DHCP option set	Main route table	Main network ACL
Default	dopt-0d249c9b8a881aa4f	rtb-087570a648edcedd0	acl-03af796555eb4a116
Default VPC	IPv4 CIDR	IPv6 pool	IPv6 CIDR (Network border group)
No	10.0.0.0/16	-	-
Network Address Usage metrics	Route 53 Resolver DNS Firewall rule groups	Owner ID	
Disabled	-	965738006052	

Resource map

CIDRs

Flow logs

Tags

Integrations

Resource mapInfo

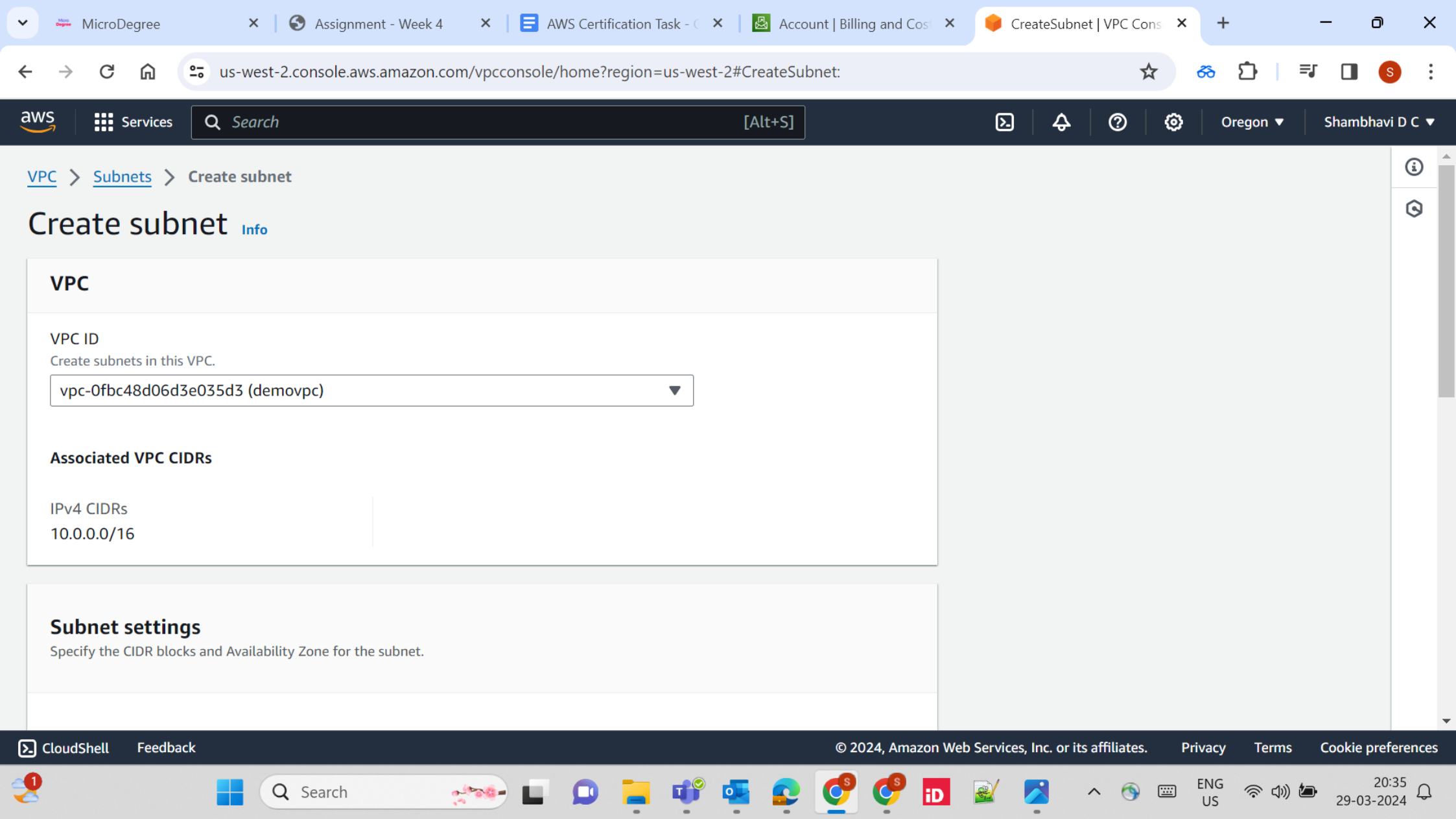
CloudShellFeedback

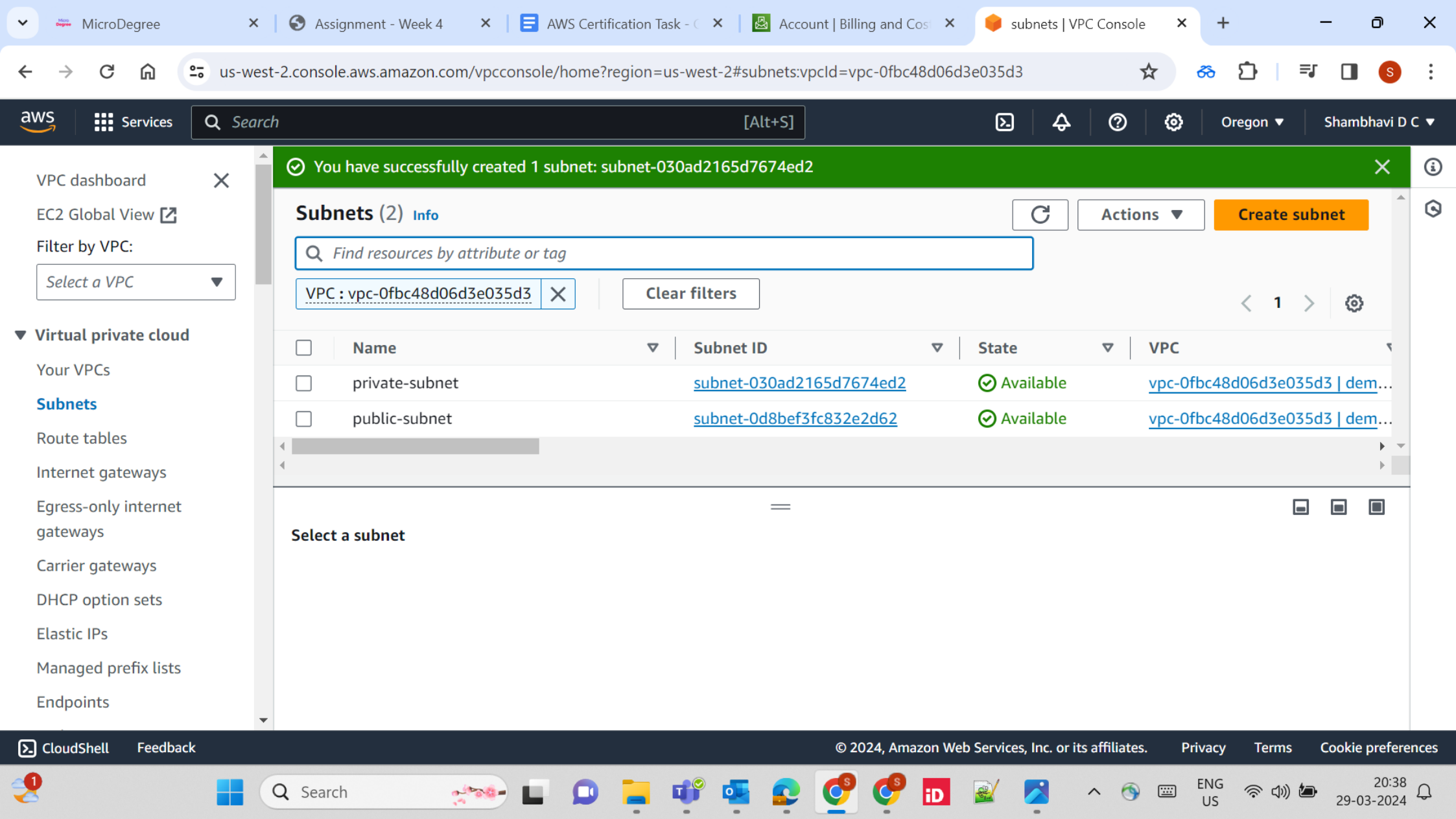
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An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.

Internet gateway settings

Name tag

Creates a tag with a key of 'Name' and a value that you specify.

internet-gateway

Tags - optional

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

X

internet-gateway

X

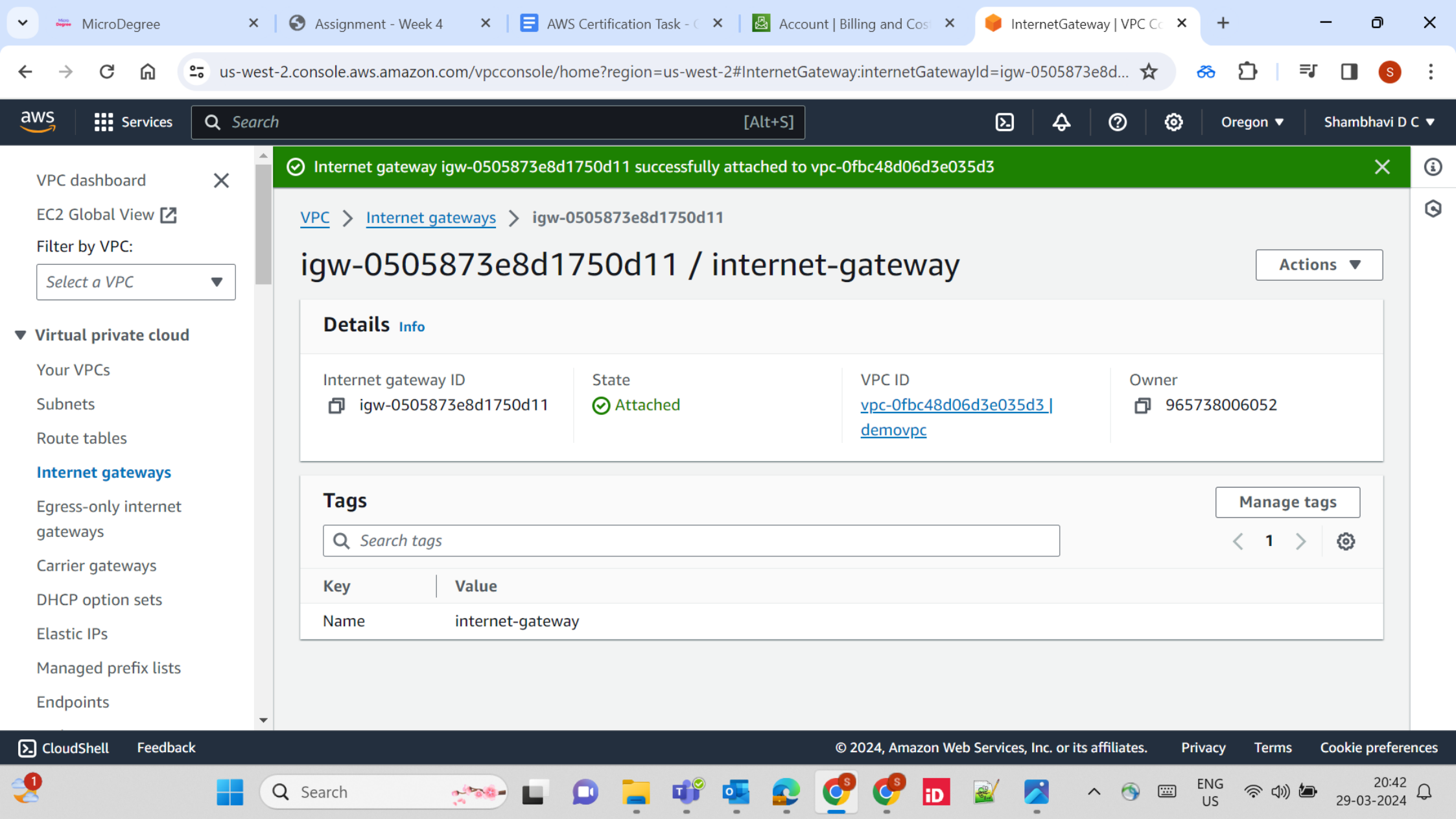
Remove

Add new tag

You can add 49 more tags.

Cancel

Create internet gateway



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-rt

VPC

The VPC to use for this route table.

vpc-0fbc48d06d3e035d3 (demovpc)

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

public-rt

Remove

[Add new tag](#)

You can add 49 more tags.

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EditRoutes | V

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us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#EditRoutes:RouteTableId=rtb-0f4cb1ee91e8e8514

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VPCRoute tablesrtb-0f4cb1ee91e8e8514Edit routes

Edit routes

Destination	Target	Status	Propagated
10.0.0.0/16	<div>local</div> <div>local</div>	Active	No
<div>0.0.0.0/0</div>	<div>Internet Gateway</div> <div>igw-</div>	-	No

Add route

Cancel

Preview

Save changes

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rtb-0f4cb1ee91e8e8514 / public-rt

Actions

Details Info

Route table ID

rtb-0f4cb1ee91e8e8514

VPC

vpc-0fbc48d06d3e035d3 | demovpc

Main

No

Owner ID

965738006052

Explicit subnet associations

-

Edge associations

-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (2)

Both Edit routes

Filter routes

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Destination	Target	Status	Propagated
0.0.0.0/0	igw-0505873e8d1750d11	Active	No
10.0.0.0/16	local	Active	No

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us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#EditRouteTableSubnetAssociations:RouteTableId=rtb-... ☆

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VPC > Route tables > rtb-0f4cb1ee91e8e8514 > Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/2)

🔍 Filter subnet associations

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☐	Name ▾	Subnet ID ▾	IPv4 CIDR ▾	IPv6 CIDR ▾	Route table ID
☐	private-subnet	subnet-030ad2165d7674ed2	10.0.2.0/24	–	Main (rtb-087570a648edcedd0)
☑	public-subnet	subnet-0d8bef3fc832e2d62	10.0.1.0/24	–	rtb-0f4cb1ee91e8e8514 / public-

Selected subnets

subnet-0d8bef3fc832e2d62 / public-subnet ✕

Cancel

Save associations

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Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Security groups

DNS firewall

Rule groups

Domain lists

VPC > Your VPCs > vpc-0fbc48d06d3e035d3

vpc-0fbc48d06d3e035d3 / demovpc

Actions

Details Info

VPC ID vpc-0fbc48d06d3e035d3	State Available	DNS hostnames Disabled	DNS resolution Enabled
Tenancy Default	DHCP option set dopt-0d249c9b8a881aa4f	Main route table rtb-087570a648edcedd0	Main network ACL acl-03af796555eb4a116
Default VPC No	IPv4 CIDR 10.0.0.0/16	IPv6 pool -	IPv6 CIDR (Network border group) -
Network Address Usage metrics Disabled	Route 53 Resolver DNS Firewall rule groups -	Owner ID 965738006052	

Resource map

CIDRs

Flow logs

Tags

Integrations

Resource map Info

VPC Show details

Your AWS virtual network

demovpc

Subnets (2)

Subnets within this VPC

us-west-2a

public-subnet

us-west-2b

private-subnet

Route tables (2)

Route network traffic to resources

public-rt

rtb-087570a648edcedd0

Network connections (1)

Connections to other networks

internet-gateway