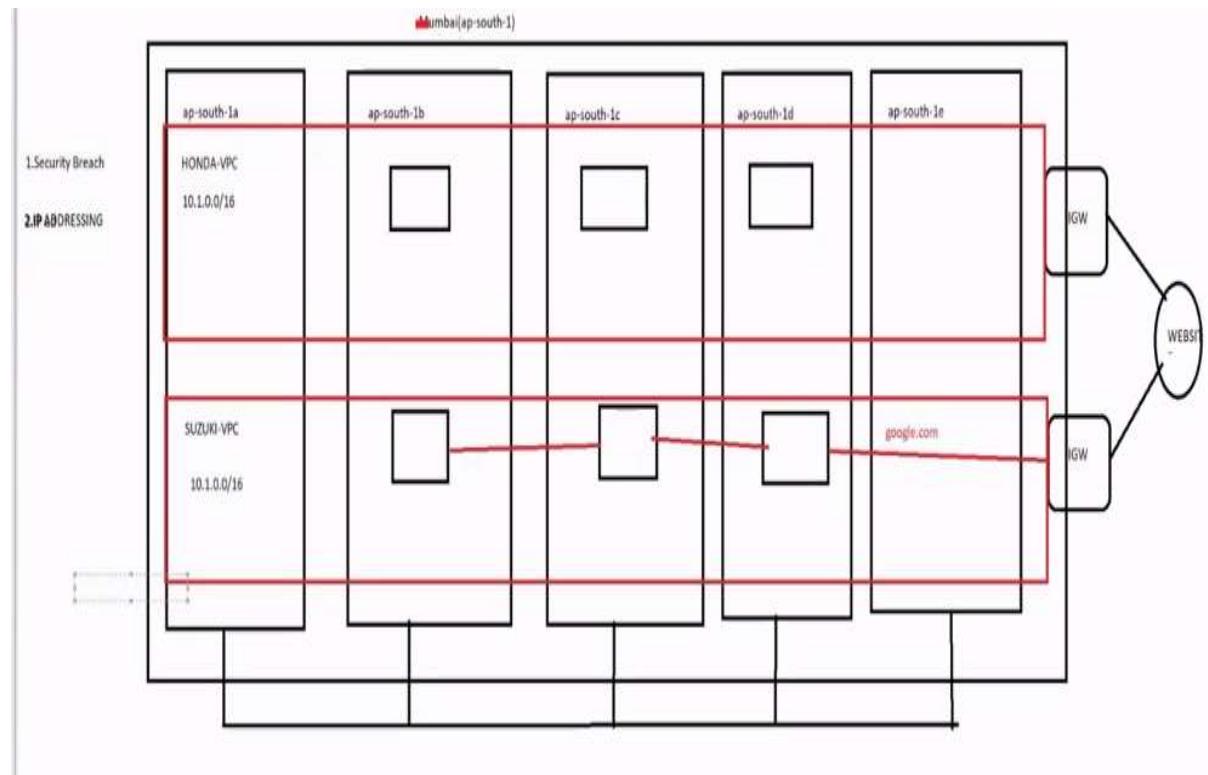


Assignment 1:

Create VPC with 2 subnets and launch 2 instances to check the communication between two Instances.



- Sign into the AWS Management Console and open the Amazon VPC console.
- In the navigation pane, choose “Your VPCs”, then choose “Create VPC”.
- Enter a name for your VPC and select the IP address range.
- Choose “Yes, Create” to create the VPC.
- Next, Create two subnets within your VPC. In the navigation pane, choose “Subnets”, then choose “Create Subnet”.
- Enter the name of your subnet, select the VPC that you just created, and choose the IP address range for the subnet.
- Repeat this step to create the second subnet.

- Next, launch two instances. In the navigation pane, choose “Instances”, then choose “Launch Instance”.
- Choose an Amazon Machine Image (AMI) for your instance and select the instance type.
- Under “Configure Instance Details”, select the subnet for the first instance and repeat the process for the second instance, but select the second subnet this time.
- Choose “Review and Launch” to launch the instances.
- Verify the communication between the two instances by logging in to the first instance and using the ping command to ping the private IP address of the second instance.

The screenshot shows the AWS Management Console search results for 'vpc'. The search bar at the top contains 'vpc'. On the left, there's a sidebar with links like 'Services (12)', 'Features (46)', 'Resources New', 'Blogs (686)', etc. The main content area has two sections: 'Services' and 'Features'. The 'Services' section lists 'VPC', 'AWS Firewall Manager', 'Detective', and 'Managed Services'. The 'Features' section lists 'VPC Reachability Analyzer' and 'VPC feature'. A sidebar on the right shows 'AWS' news and a 'Recent month' section. The bottom of the screen shows the Windows taskbar with various pinned icons.

The screenshot shows the 'Your VPCs' page in the AWS VPC Management console. The sidebar on the left includes 'EC2 dashboard', 'EC2 Global View New', 'Filter by VPC:', 'Virtual private cloud' (with 'Your VPCs' selected), 'Subnets', 'Route tables', 'Internet gateways', 'Egress-only internet gateways', 'Carrier gateways', 'DHCP option sets', 'Elastic IPs', 'Managed prefix lists', 'Endpoints', 'Endpoint services', 'NAT gateways', 'Peerings connections', and 'Security' (with 'Network ACLs' selected). The main content area shows a table titled 'Your VPCs (1) Info' with one entry: 'Project-VPC' (VPC ID: vpc-04cf5c11786a0a6e, State: Available, IPv4 CIDR: 10.0.0.0/16, IPv6 CIDR: -, DHCP options: dopt-0). Below the table is a note 'Select a VPC above' with three small icons. The bottom of the screen shows the Windows taskbar.

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aws Services Search [Alt+S]

VPC > Your VPCs > Create VPC

Create VPC Info

A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.

VPC settings

Resources to create Info
Create only the VPC resource or the VPC and other networking resources.
 VPC only VPC and more

Name tag optional
Creates a tag with a key of 'Name' and a value that you specify.
Assignment-VPC

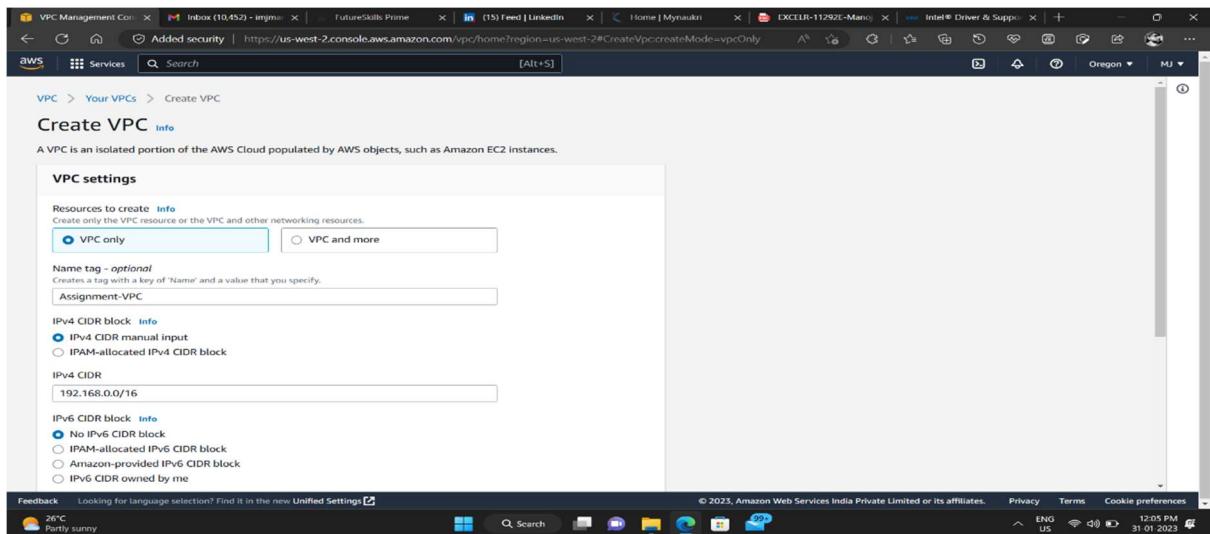
IPv4 CIDR block Info
 IPv4 CIDR manual input IPAM-allocated IPv4 CIDR block
IPv4 CIDR
192.168.0.0/16

IPv6 CIDR block Info
 No IPv6 CIDR block IPAM-allocated IPv6 CIDR block Amazon-provided IPv6 CIDR block IPv6 CIDR owned by me

Feedback Looking for language selection? Find it in the new Unified Settings Info

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aws Services Search [Alt+S]

IPv4 CIDR block Info
 IPv4 CIDR manual input IPAM-allocated IPv4 CIDR block
IPv4 CIDR
192.168.0.0/16

IPv6 CIDR block Info
 No IPv6 CIDR block IPAM-allocated IPv6 CIDR block Amazon-provided IPv6 CIDR block IPv6 CIDR owned by me

Tenancy Info
Default

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.

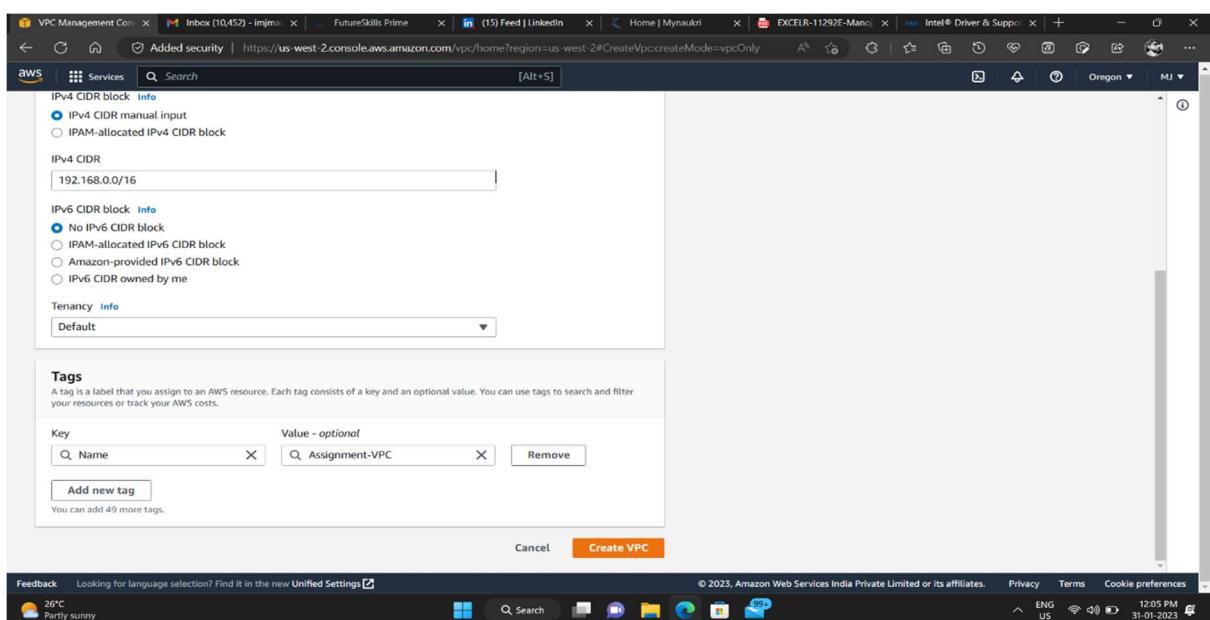
Key Value - optional
Name Assignment-VPC Remove

Add new tag You can add 49 more tags.

Cancel Create VPC

Feedback Looking for language selection? Find it in the new Unified Settings Info

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Your VPCs | VPC Manager | inbox (10,452) - imjma | FutureSkills Prime | LinkedIn | Home | Mynaukri | EXCEL-R-11292E-Man | Intel® Driver & Support | ...

aws Services Search [Alt+S]

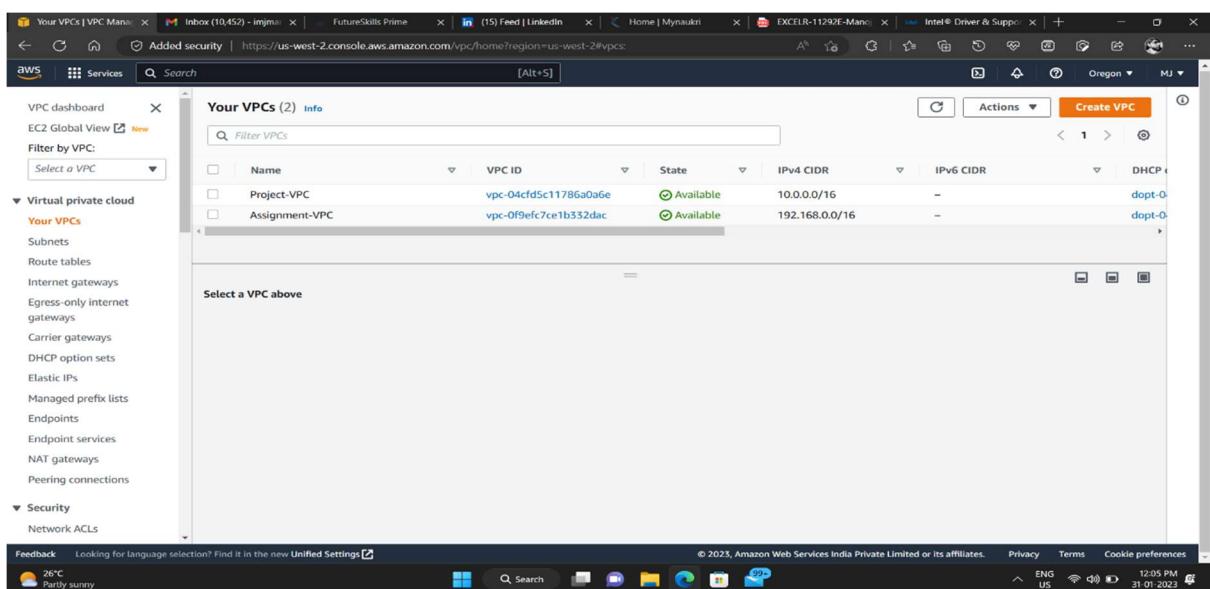
Your VPCs (2) Info

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP options
Project-VPC	vpc-04cf5c11786a0a6e	Available	10.0.0.0/16	-	dopt-0
Assignment-VPC	vpc-0f9efc7ce1b352dac	Available	192.168.0.0/16	-	dopt-0

Select a VPC above

Feedback Looking for language selection? Find it in the new Unified Settings Info

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Screenshots of the AWS VPC Management Console showing the Subnets page and a Create subnet dialog.

Subnets (4) Info

Name	Subnet ID	VPC	IPv4 CIDR	IPv6 CIDR
project-vpc-subnet-...	subnet-0cce456246bfba76	vpc-04cf5c11786a0a6e Proj...	10.0.0.0/20	-
project-vpc-subnet-...	subnet-0c1ce00ee9d2bd05	vpc-04cf5c11786a0a6e Proj...	10.144.0.0/20	-
project-vpc-subnet-...	subnet-069e4fd06e6747b3	vpc-04cf5c11786a0a6e Proj...	10.128.0.0/20	-
project-vpc-subnet-...	subnet-0f79a4eb85f6ca49c	vpc-04cf5c11786a0a6e Proj...	10.0.16.0/20	-

Select a subnet

Create subnet

VPC ID: `vpc-0f9efc7ce1b332dac (Assignment-VPC)`

Associated VPC CIDs: `192.168.0.0/16`

Subnet settings:

Subnet name: `public-subnet`

Availability Zone: `us-east-1a`

Screenshots of the AWS VPC Management Console showing the Subnets page and a Create subnet dialog.

Subnets (4) Info

Name	Subnet ID	VPC	IPv4 CIDR	IPv6 CIDR
project-vpc-subnet-...	subnet-0cce456246bfba76	vpc-04cf5c11786a0a6e Proj...	10.0.0.0/20	-
project-vpc-subnet-...	subnet-0c1ce00ee9d2bd05	vpc-04cf5c11786a0a6e Proj...	10.144.0.0/20	-
project-vpc-subnet-...	subnet-069e4fd06e6747b3	vpc-04cf5c11786a0a6e Proj...	10.128.0.0/20	-
project-vpc-subnet-...	subnet-0f79a4eb85f6ca49c	vpc-04cf5c11786a0a6e Proj...	10.0.16.0/20	-

Select a subnet

Create subnet

VPC ID: `vpc-0f9efc7ce1b332dac (Assignment-VPC)`

Associated VPC CIDs: `192.168.0.0/16`

Subnet settings:

Subnet name: `public-subnet`

Availability Zone: `us-east-1a`

Screenshots of the AWS VPC Management Console showing the Subnets page and a Create subnet dialog.

Subnets (4) Info

Name	Subnet ID	VPC	IPv4 CIDR	IPv6 CIDR
project-vpc-subnet-...	subnet-0cce456246bfba76	vpc-04cf5c11786a0a6e Proj...	10.0.0.0/20	-
project-vpc-subnet-...	subnet-0c1ce00ee9d2bd05	vpc-04cf5c11786a0a6e Proj...	10.144.0.0/20	-
project-vpc-subnet-...	subnet-069e4fd06e6747b3	vpc-04cf5c11786a0a6e Proj...	10.128.0.0/20	-
project-vpc-subnet-...	subnet-0f79a4eb85f6ca49c	vpc-04cf5c11786a0a6e Proj...	10.0.16.0/20	-

Select a subnet

Create subnet

VPC ID: `vpc-0f9efc7ce1b332dac (Assignment-VPC)`

Associated VPC CIDs: `192.168.0.0/16`

Subnet settings:

Subnet name: `private-subnet`

Availability Zone: `us-east-1a`

Subnet 1 of 1

Subnet name
Create a tag with a key of 'Name' and a value that you specify.

The name can be up to 256 characters long.

Availability Zone info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

IPv4 CIDR block info

Tags - optional

Key	Value - optional
<input type="text" value="Name"/>	<input type="text" value="private-subnet"/>

Add new tag
You can add 49 more tags.

Remove

Add new subnet

Create subnet

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Subnets (6) Info

Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR
private-subnet	subnet-0362d4fb34fe5d411	Available	vpc-0f9efc7ce1b332dac Assi...	192.168.1.0/24	-
project-vpc-subnet...	subnet-069e4ffdd06e6747b3	Available	vpc-04cf5c11786a0a6e Proj...	10.0.128.0/20	-
project-vpc-subnet...	subnet-0c1ce00eee9d2bd85	Available	vpc-04cf5c11786a0a6e Proj...	10.0.144.0/20	-
project-vpc-subnet...	subnet-0cce456246fbfa76	Available	vpc-04cf5c11786a0a6e Proj...	10.0.0.0/20	-
project-vpc-subnet...	subnet-0f79a4eb85f6ca49c	Available	vpc-04cf5c11786a0a6e Proj...	10.0.16.0/20	-
public-subnet	subnet-0197449536ea80762	Available	vpc-0f9efc7ce1b332dac Assi...	192.168.0.0/24	-

Select a subnet

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Route tables (5) Info

Name	Route table ID	Explicit subnet associat...	Edge associations	Main	VPC	Ow...
-	rtb-0d6830070689c9968	-	-	Yes	vpc-04cf5c11786a0a6e Proj...	8467
project-vpc-rtb-priv...	rtb-04170493eacca4fc3	subnet-069e4ffdd06e67...	-	No	vpc-04cf5c11786a0a6e Proj...	8467
project-vpc-rtb-priv...	rtb-0215dcba58746958	subnet-0c1ce00eee9d2...	-	No	vpc-04cf5c11786a0a6e Proj...	8467
project-vpc-rtb-pu...	rtb-0ecd7214dfa0bba76	<u>2 subnets</u>	-	No	vpc-04cf5c11786a0a6e Proj...	8467
-	rtb-069af6b35774b4642	-	-	Yes	vpc-0f9efc7ce1b332dac Assi...	8467

Select a route table

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Added security | https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#CreateRouteTable: [Alt+S]

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-0f9efc7ce1b532dac (Assignment-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 public-rt

Add new tag
You can add 49 more tags.

Cancel Create route table

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Added security | https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#RouteTableDetails:RouteTableId=rtb...: [Alt+S]

Route table rtb-0c4da05801d914f76 | public-rt was created successfully.

VPC > Route tables > rtb-0c4da05801d914f76

rtb-0c4da05801d914f76 / public-rt

You can now check network connectivity with Reachability Analyzer

Actions ▾

- Set main route table
- Edit subnet associations
- Edit edge associations
- Edit route propagation
- Edit routes
- Manage tags
- Delete
- Troubleshoot
- Trace network reachability

Details Info

Route table ID	Main	Explicit subnet associations	Edge associations
rtb-0c4da05801d914f76	No	-	-
VPC	Owner ID		
vpc-0f9efc7ce1b532dac Assignment-VPC	846780726677		

Routes Subnet associations Edge associations Route propagation Tags

Routes (1)

Filter routes Both < 1 > @

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Added security | https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#EditRouteTableSubnetAssociations:RouteTableId=rtb-0c4da05801d914f76: [Alt+S]

VPC > Route tables > rtb-0c4da05801d914f76 > Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/2)

Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
private-subnet	subnet-0362d4fb34fe5d411	192.168.1.0/24	-	Main (rtb-069af6b35774b4642)
<input checked="" type="checkbox"/> public-subnet	subnet-0197449536ea80762	192.168.0.0/24	-	Main (rtb-069af6b35774b4642)

Selected subnets

subnet-0197449536ea80762 / public-subnet

Cancel Save associations

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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.

VPC
The VPC to use for this route table.

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
<input type="text" value="Q_Name"/>	<input type="text" value="Q_private-rt"/>

Add new tag
You can add 49 more tags.

Create route table

Route table rtb-04d8c7924c622e63c | private-rt was created successfully.

rtb-04d8c7924c622e63c / private-rt

You can now check network connectivity with Reachability Analyzer.

Actions

- Set main route table
- Edit subnet associations
- Edit edge associations
- Edit route propagation
- Edit routes
- Manage tags
- Delete
- Troubleshoot
- Trace network reachability

Details **Info**

Route table ID <input type="text" value="rtb-04d8c7924c622e63c"/>	Main <input type="checkbox"/>	Explicit subnet associations -	Edge associations -
VPC <input type="text" value="vpc-0f9efc7ce1b332dac Assignment-VPC"/>	Owner ID <input type="text" value="846780726677"/>		

Routes **Subnet associations** **Edge associations** **Route propagation** **Tags**

Routes (1)

Edit routes

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/2)

Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/> private-subnet	<input type="text" value="subnet-0362d4fb34fe5d411"/>	<input type="text" value="192.168.1.0/24"/>	-	Main (rtb-069af6b35774b4642)
<input type="checkbox"/> public-subnet	<input type="text" value="subnet-0197449536ea80762"/>	<input type="text" value="192.168.0.0/24"/>	-	rtb-0c4da05801d914f76 / public-rt

Selected subnets

Save associations

Screenshot of the AWS VPC Internet Gateways page showing a single gateway named "project-vpc-igw".

Internet gateways (1/1) Info

Name	Internet gateway ID	State	VPC ID	Owner
project-vpc-igw	igw-06c4d88f0eca82b8b	Attached	vpc-04cf5c11786a0a6e Project-VPC	846780726677

igw-06c4d88f0eca82b8b / project-vpc-igw

Details **Tags**

Details

Internet gateway ID igw-06c4d88f0eca82b8b	State Attached	VPC ID vpc-04cf5c11786a0a6e Project-VPC	Owner 846780726677
--	--	--	-----------------------

Screenshot of the "Create internet gateway" wizard.

Create internet gateway Info

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.

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 <input type="text" value="Name"/>	Value - optional <input type="text" value="assignment-vpc-igw"/>	<input type="button" value="Remove"/>
<input type="button" value="Add new tag"/> You can add 49 more tags.		

Screenshot of the AWS VPC Internet Gateways page showing the newly created gateway "igw-060b2c2ed2af10dc2" attached to a VPC.

The following internet gateway was created: igw-060b2c2ed2af10dc2 - assignment-vpc-igw. You can now attach to a VPC to enable the VPC to communicate with the internet.

igw-060b2c2ed2af10dc2 / assignment-vpc-igw

Details Info

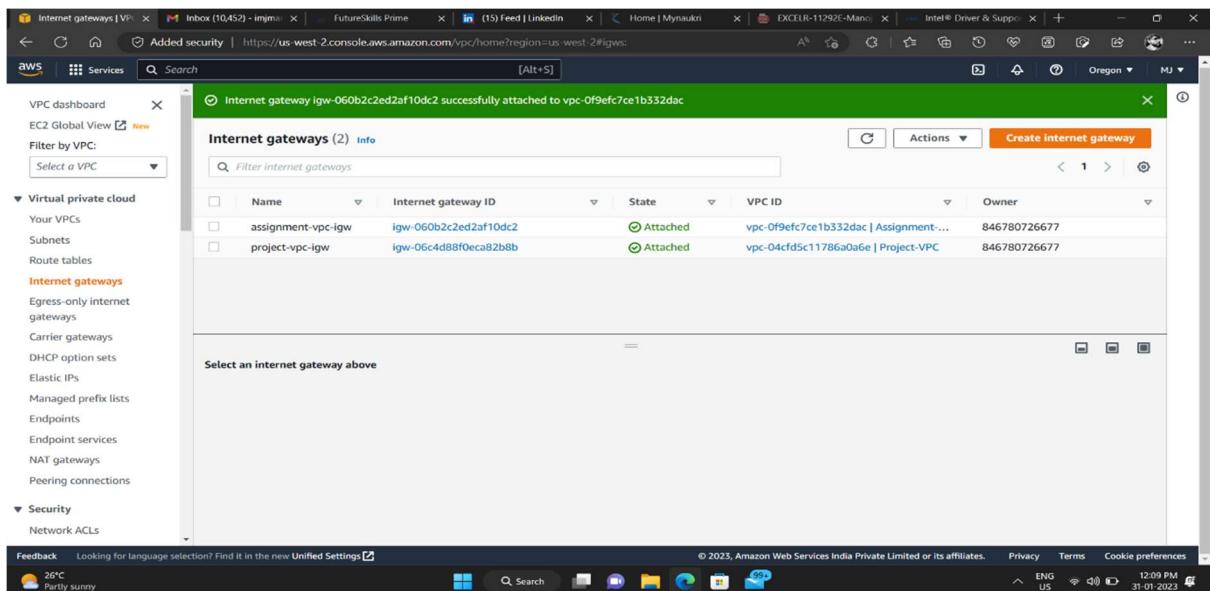
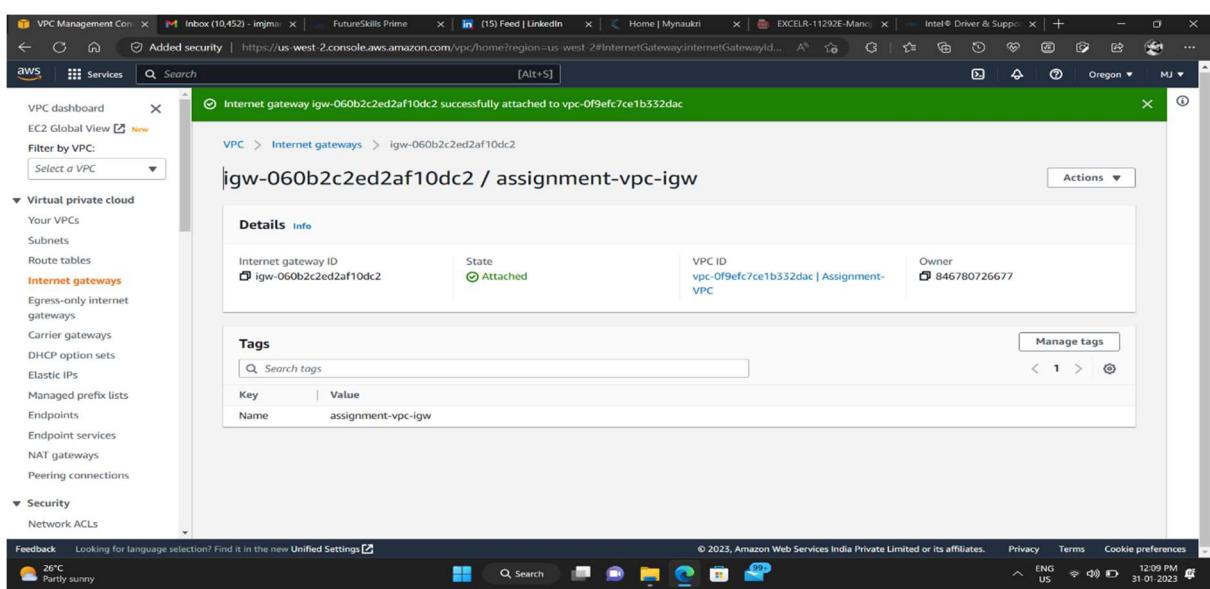
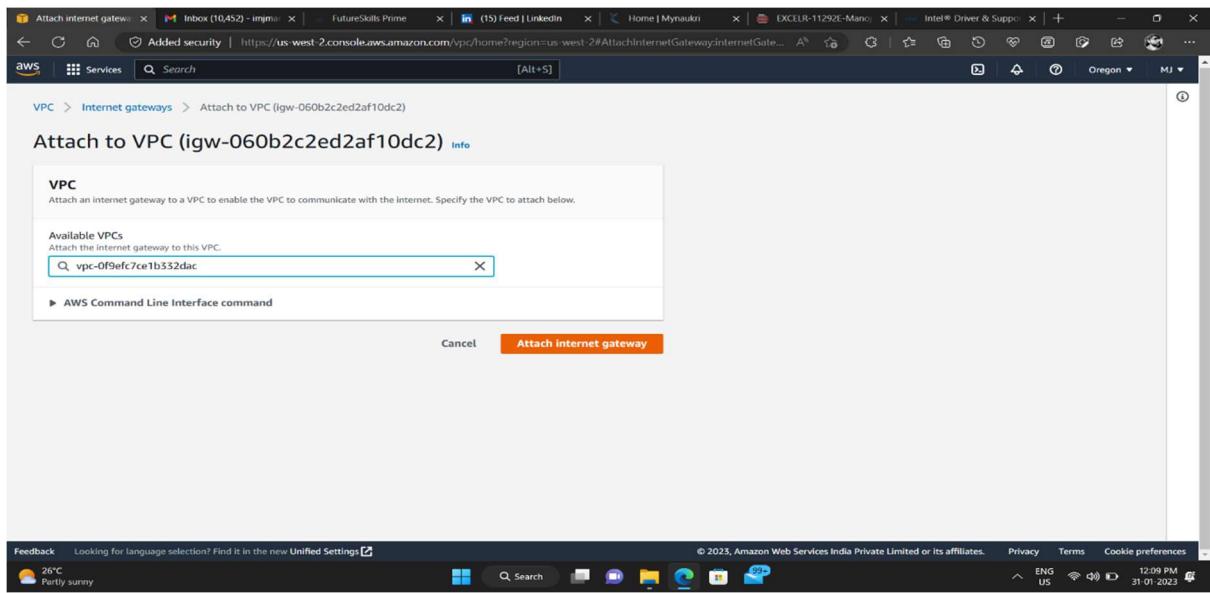
Internet gateway ID igw-060b2c2ed2af10dc2	State Detached	VPC ID -	Owner 846780726677
--	---	-------------	-----------------------

Actions

- Attach to a VPC
- Detach from VPC
- Manage tags
- Delete

Tags

Key <input type="text" value="Name"/>	Value <input type="text" value="assignment-vpc-igw"/>
--	--



Route tables (1/7) Info

Name	Route table ID	Explicit subnet association	Edge associations	Main	VPC	Owner
-	rtb-0d6830070689c9968	-	-	Yes	vpc-04cf5c11786a0a6e Proj...	84
project-vpc-rtb-priv...	rtb-04170493eaca4fce3	subnet-069e4fd06e67...	-	No	vpc-04cf5c11786a0a6e Proj...	84
project-vpc-rtb-priv...	rtb-0215dcbb858746958	subnet-0c1ce00eee9d2...	-	No	vpc-04cf5c11786a0a6e Proj...	84
project-vpc-rtb-prv...	rtb-0ecd7214dfa0bba76	2 subnets	-	No	vpc-04cf5c11786a0a6e Proj...	84
public-rt	rtb-0c4da05801d914f76	subnet-0197449536ea8...	-	No	vpc-0f9efc7ce1b332dac Assi...	84
private-rt	rtb-04d8c7924c622e63c	subnet-0362d4fb34fe5...	-	No	vpc-0f9efc7ce1b332dac Assi...	84
-	rtb-069af6b55774b4642	-	-	Yes	vpc-0f9efc7ce1b332dac Assi...	84

Routes (1)

Destination	Target	Status	Propagated
192.168.0.0/16	local	Active	No

https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#EditRoutes:RouteTableId=rtb-0c4da05801d914f76

Edit routes

Destination	Target	Status	Propagated
192.168.0.0/16	local	Active	No
0.0.0.0/0	igw-060b2c2ed2af10dc2	-	No

Add route

Cancel Save changes

Route tables (1/7) Info

Name	Route table ID	Explicit subnet association	Edge associations	Main	VPC	Owner
-	rtb-0d6830070689c9968	-	-	Yes	vpc-04cf5c11786a0a6e Proj...	84
project-vpc-rtb-priv...	rtb-04170493eaca4fce3	subnet-069e4fd06e67...	-	No	vpc-04cf5c11786a0a6e Proj...	84
project-vpc-rtb-priv...	rtb-0215dcbb858746958	subnet-0c1ce00eee9d2...	-	No	vpc-04cf5c11786a0a6e Proj...	84
project-vpc-rtb-prv...	rtb-0ecd7214dfa0bba76	2 subnets	-	No	vpc-04cf5c11786a0a6e Proj...	84
public-rt	rtb-0c4da05801d914f76	subnet-0197449536ea8...	-	No	vpc-0f9efc7ce1b332dac Assi...	84
private-rt	rtb-04d8c7924c622e63c	subnet-0362d4fb34fe5...	-	No	vpc-0f9efc7ce1b332dac Assi...	84

Routes (2)

Destination	Target	Status	Propagated
0.0.0.0/0	igw-060b2c2ed2af10dc2	Active	No
192.168.0.0/16	local	Active	No

Your VPCs (1/2) Info

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP option set
Project-VPC	vpc-04cf5c11786a0a6e	Available	10.0.0.0/16	-	dopt-0a479fee89ed318
Assignment-VPC	vpc-0f9efc7ce1b332dac	Available	192.168.0.0/16	-	dopt-0f9efc7ce1b332dac

vpc-0f9efc7ce1b332dac

Details

VPC ID vpc-0f9efc7ce1b332dac	State Available	DNS hostnames Disabled	DNS resolution Enabled
Tenancy Default	DHCP option set dopt-0a479fee89ed318	Main route table rtb-069af6b35774b4642	Main network ACL acl-0d1160a726285d5ea
Default VPC No	IPv4 CIDR 192.168.0.0/16	IPv6 pool -	IPv6 CIDR (Network border group) -
Network Address Usage metrics Disabled	Route 53 Resolver DNS Firewall rule groups	Owner ID 846780726677	-

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VPC Management Info

VPC details

VPC ID vpc-0f9efc7ce1b332dac	Name Assignment-VPC
--	-------------------------------

DHCP settings

DHCP option set Info dopt-0a479fee89ed318
--

DNS settings

<input checked="" type="checkbox"/> Enable DNS resolution Info
<input checked="" type="checkbox"/> Enable DNS hostnames Info

Network Address Usage metrics settings

<input type="checkbox"/> Enable Network Address Usage metrics Info

Cancel **Save**

Feedback Looking for language selection? Find it in the new Unified Settings Info

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Subnets | VPC Management Info

Subnets (1/6) Info

Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR
private-subnet	subnet-0362d4fb54fe5d411	Available	vpc-0f9efc7ce1b332dac Assi...	192.168.1.0/24	-
project-vpc-subnet...	subnet-069e4fd06e6747b3	Available	vpc-04cf5c11786a0a6e Proj...	10.0.128.0/20	-
project-vpc-subnet...	subnet-0c1ce0ee99d2bda5	Available	vpc-04cf5c11786a0a6e Proj...	10.0.144.0/20	-
project-vpc-subnet...	subnet-0cceba456246bfba76	Available	vpc-04cf5c11786a0a6e Proj...	10.0.0.0/20	-
project-vpc-subnet...	subnet-0f79a4eb5f6ca49c	Available	vpc-04cf5c11786a0a6e Proj...	10.0.16.0/20	-
public-subnet	subnet-0197449536ea80762	Available	vpc-0f9efc7ce1b332dac Assi...	192.168.0.0/24	-

subnet-0197449536ea80762

Details

Subnet ID subnet-0197449536ea80762	State Available	IPv4 CIDR 192.168.0.0/24
Manage tags	Availability Zone usw2-az1	
Delete subnet	Availability Zone ID usw2-az1	

Feedback Looking for language selection? Find it in the new Unified Settings Info

26°C Partly sunny

Enable auto-assign public IPv4 address [Info](#)

Enable auto-assign customer-owned IPv4 address [Info](#)
Option disabled because no customer owned pools found.

Resource-based name (RBN) settings [Info](#)
Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.

Enable resource name DNS A record on launch [Info](#)

Enable resource name DNS AAAA record on launch [Info](#)

Hostname type [Info](#)
 Resource name
 IP name

DNS64 settings
Enable DNS64 to allow IPv6-only services in Amazon VPC to communicate with IPv4-only services and networks.

Enable DNS64 [Info](#)

[Cancel](#) [Save](#)

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New EC2 Experience
Tell us what you think

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

Instances

Images
AMIs
AMI Catalog

Elastic Block Store
Volumes
Snapshots
Lifecycle Manager

Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs

No instances
You do not have any instances in this region
[Launch instances](#)

Select an instance

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Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
[Add security group rule](#)

Advanced network configuration

Configure storage [Info](#)
Advanced

1x GiB Root volume (Not encrypted)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
[Add new volume](#)

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance.

0 x File systems [Edit](#)

Advanced details [Info](#)

Summary

Number of instances [Info](#)

Software Image (AMI)
Microsoft Windows Server 2022 ...[read more](#)
ami-0e2da9ce776be2b0

Virtual server type (instance type)
t2.micro

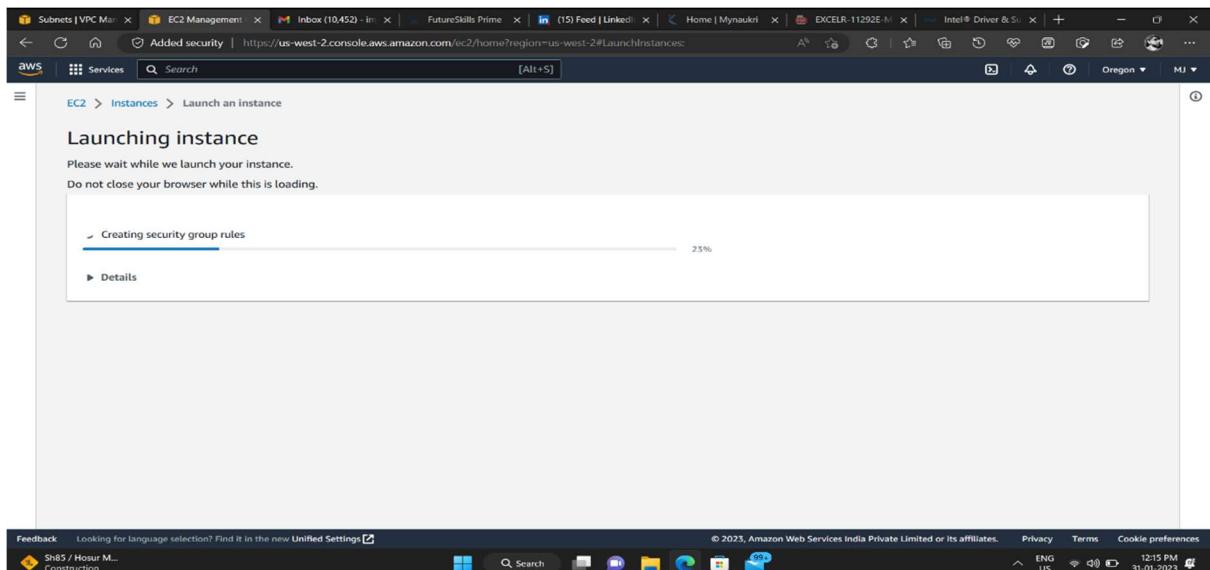
Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 30 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage.

[Cancel](#) [Launch Instance](#)

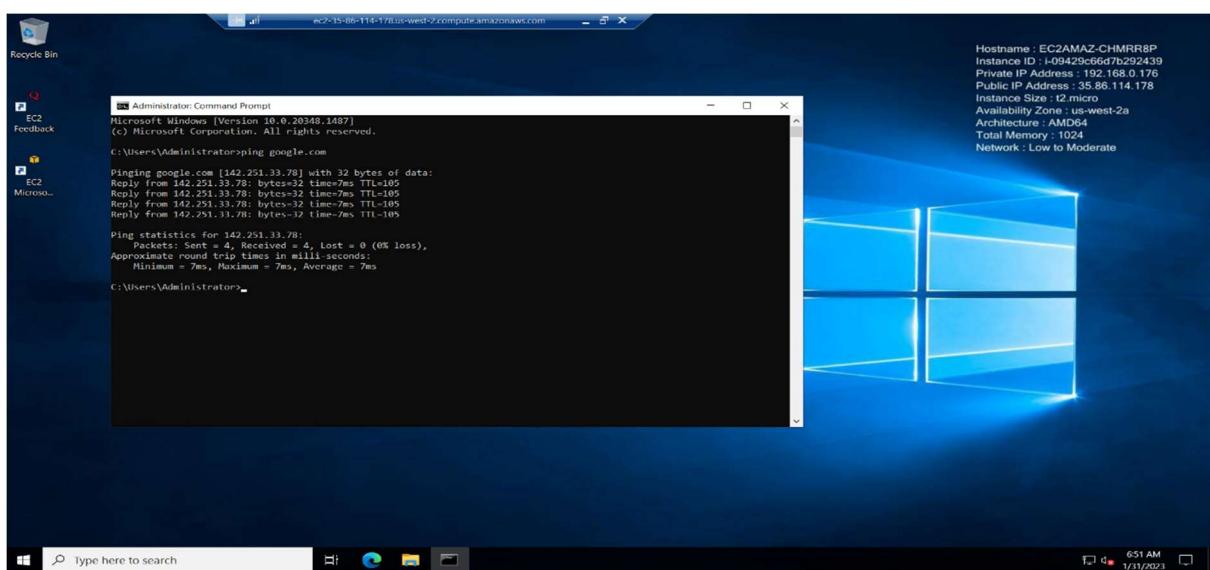
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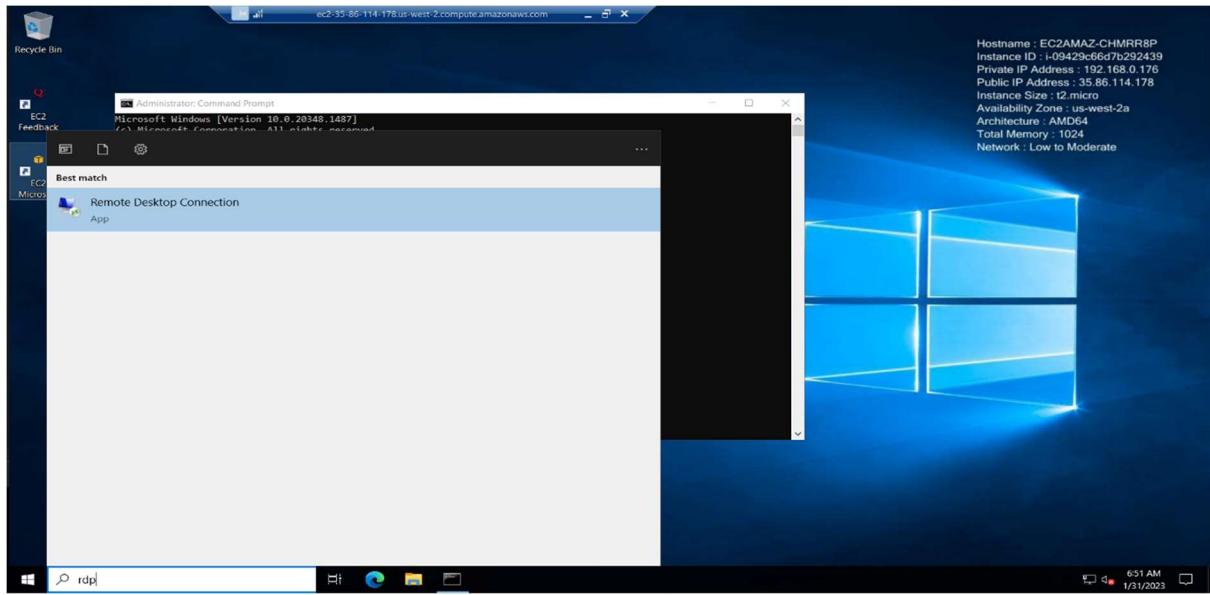


The screenshot displays the EC2 Instances list. There are two instances listed:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
Windows Private Subnet	i-05203713e4773241b	Running	t2.micro	2/2 checks passed	No alarms	+ us-west-2a
Windows public subnet	i-09429c66d7b292439	Running	t2.micro	2/2 checks passed	No alarms	+ us-west-2a

Below the list, a detailed view is open for the instance with Instance ID i-09429c66d7b292439. The instance is running in a Windows public subnet. Its public IPv4 address is 35.86.114.178, and its private IP DNS name is ip-192-168-0-176.us-west-2.compute.internal. The instance type is t2.micro. The screenshot also shows the AWS navigation bar and system tray at the bottom.





Instances (1/2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
Windows Private Subnet	i-03203713e4773241b	Running	t2.micro	Initializing	No alarms	+ us-west-2a
Windows public subnet	i-09429c6d7b292439	Running	t2.micro	Initializing	No alarms	+ us-west-2a

Instance: i-03203713e4773241b (Windows Private Subnet)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary

Instance ID	Public IPv4 address	Private IPv4 addresses
i-03203713e4773241b (Windows Private Subnet)	-	192.168.1.41
IPv6 address	Instance state	Public IPv4 DNS
-	Running	-
Hostname type	Private IP DNS name (IPv4 only)	Elastic IP addresses
IP name: ip-192-168-1-41.us-west-2.compute.internal	ip-192-168-1-41.us-west-2.compute.internal	-
Answer private resource DNS name	Instance type	AWS Compute Optimizer finding
IPv4 (A)	t2.micro	-
Key Pairs	VPC ID	
Auto-assigned IP address		

