AWS Management Console | Instances | EC2 | us-east-1 | vpcs | VPC Console | subnets | VPC | us-west-2 | Instances | EC2 | us-west-2

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

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

VPC > Your VPCs

VPC dashboard

EC2 Global View

Filter by 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
  - NAT gateways
  - Peering connections
  - Route servers New
- **Security**
  - Network ACLs
  - Security groups

Your VPCs (1/2) Info

Last updated 9 minutes ago | Actions | Create VPC

Find VPCs by attribute or tag

Name	VPC ID	State	Block Public...	IPv4 CIDR	IPv6 CIDR
–	vpc-075414b19ace3a6f3	Available	Off	172.31.0.0/16	–
project-vpc 1	vpc-03d59461c0b5144ee	Available	Off	10.0.0.0/16	–

vpc-03d59461c0b5144ee / project-vpc 1

Details | Resource map | CIDRs | Flow logs | Tags | Integrations

Details

VPC ID vpc-03d59461c0b5144ee	**State** Available	**Block Public Access** Off	**DNS hostnames** Disabled
DNS resolution Enabled	**Tenancy** default	**DHCP option set** dopt-0eaaca85f9c12801b	**Main route table** rtb-0dfdec319ae4e5aee
Main network ACL	**Default VPC**	**IPv4 CIDR**	**IPv6 pool**

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

Top Stories India's Anti-Terr... | Search | ENG IN | 13:22 24-09-2025

AWS Management Console | Instances | EC2 | us-east-1 | subnets | VPC Console | subnets | VPC | us-west-2 | Instances | EC2 | us-west-2

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

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

VPC > Subnets

VPC dashboard

EC2 Global View

Filter by 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
- NAT gateways
- Peering connections
- Route servers New

Security

- Network ACLs
- Security groups

Subnets (2/8) Info

Last updated 12 minutes ago | Actions | Create subnet

Find subnets by attribute or tag

Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR
–	subnet-05e57f3a25c61fa35	Available	vpc-075414b19ace3a6f3	Off	172.31.16.0
private subnet	subnet-03d45224a6c9738e4	Available	vpc-03d59461c0b5144ee | proj...	Off	10.0.1.0/24
public subnet	subnet-043a5c52f97a0fa37	Available	vpc-03d59461c0b5144ee | proj...	Off	10.0.0.0/24
–	subnet-096887bf28a66eebf	Available	vpc-075414b19ace3a6f3	Off	172.31.80.0
–	subnet-0621d89c65122f831	Available	vpc-075414b19ace3a6f3	Off	172.31.0.0/
–	subnet-0b828287cea6f0765	Available	vpc-075414b19ace3a6f3	Off	172.31.32.0

Subnets: subnet-03d45224a6c9738e4, subnet-043a5c52f97a0fa37

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

Top Stories India's Anti-Terr... | Search | ENG IN | 13:22 24-09-2025

AWS Management Console | Instances | EC2 | us-east-1 | subnets | VPC Console | subnets | VPC | us-west-2 | Instances | EC2 | us-west-2

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

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

EC2 > Instances

EC2

- Dashboard
- EC2 Global View
- Events
- **Instances**
  - Instances
  - Instance Types
  - Launch Templates
  - Spot Requests
  - Savings Plans
  - Reserved Instances
  - Dedicated Hosts
  - Capacity Reservations
- **Images**
  - AMIs
  - AMI Catalog
- **Elastic Block Store**
  - Volumes
  - Snapshots

Instances (2) Info

Connect | Instance state | Actions | Launch instances

Find Instance by attribute or tag (case-sensitive) | All states | 1

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv
private ec2	i-03695fa341ebc74b1	Running	t3.micro	3/3 checks passed	View alarms +	us-east-1a	–
public ec2	i-04838d3c93dc0ea87	Running	t3.micro	3/3 checks passed	View alarms +	us-east-1a	–

Select an instance

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

Top Stories India's Anti-Terr... | Search | ENG IN | 13:22 24-09-2025

AWS Management Console | Instances | EC2 | us-east-1 | subnets | VPC Console | vpcs | VPC | us-west-2 | Instances | EC2 | us-west-2

us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#vpcs:

aws | Search [Alt+S] | United States (Oregon) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

VPC > Your VPCs

VPC dashboard

EC2 Global View

Filter by 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
  - NAT gateways
  - Peering connections
  - Route servers New
- **Security**
  - Network ACLs
  - Security groups

Your VPCs (1/2) Info

Last updated 8 minutes ago | Actions | Create VPC

Find VPCs by attribute or tag

Name	VPC ID	State	Block Public...	IPv4 CIDR	IPv6 CIDR
–	vpc-0c78c7e989fc3c7c4	Available	Off	172.31.0.0/16	–
project-vpc 2	vpc-00c12fac18f0b0fa4	Available	Off	10.1.0.0/16	–

vpc-00c12fac18f0b0fa4 / project-vpc 2

Details | Resource map | CIDRs | Flow logs | Tags | Integrations

Details

VPC ID vpc-00c12fac18f0b0fa4	**State** Available	**Block Public Access** Off	**DNS hostnames** Disabled
DNS resolution Enabled	**Tenancy** default	**DHCP option set** dopt-0afd5e8f5ae95f46f	**Main route table** –
Main network ACL	**Default VPC**	**IPv4 CIDR**	**IPv6 pool**

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

Top Stories India's Anti-Terr... | Search | ENG IN | 13:23 24-09-2025

AWS Management Console | Instances | EC2 | us-east-1 | subnets | VPC Console | subnets | VPC | us-west-2 | Instances | EC2 | us-west-2

us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#subnets:

aws | Search [Alt+S] | United States (Oregon) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

VPC > Subnets

VPC dashboard

EC2 Global View

Filter by 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
  - NAT gateways
  - Peering connections
  - Route servers New
- **Security**
  - Network ACLs
  - Security groups

Subnets (1/5) Info

Last updated 7 minutes ago | Actions | Create subnet

Find subnets by attribute or tag

Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR
–	subnet-0a292255ef24a7161	Available	vpc-0c78c7e989fc3c7c4	Off	172.31.16.0
–	subnet-06ffeae3e4bb676c4	Available	vpc-0c78c7e989fc3c7c4	Off	172.31.0.0/
–	subnet-0ca6014cef1eada27	Available	vpc-0c78c7e989fc3c7c4	Off	172.31.48.0
–	subnet-0bc06305766550d46	Available	vpc-0c78c7e989fc3c7c4	Off	172.31.32.0
private subnet	subnet-0dbb36b2adea092b3	Available	vpc-00c12fac18f0b0fa4 | projec...	Off	10.1.0.0/24

subnet-0dbb36b2adea092b3 / private subnet

Details | Flow logs | Route table | Network ACL | CIDR reservations | Sharing | Tags

Details

Subnet ID
subnet-0dbb36b2adea092b3

Subnet ARN
arn:aws:ec2:us-west-2:363934983588:subnet/subnet-0dbb36b2adea092b3

State
Available

Block Public Access
Off

IPv4 CIDR
10.1.0.0/24

Available IPv4 addresses
251

IPv6 CIDR
–

IPv6 CIDR association ID
–

Availability Zone
usw2-az1 (us-west-2a)

Network border group

VPC
vpc-00c12fac18f0b0fa4 | project-vpc 2

Route table
–

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:23 24-09-2025

AWS Management Console | Instances | EC2 | us-east-1 | subnets | VPC Console | subnets | VPC | us-west-2 | Instances | EC2 | us-west-2

us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#Instances:

aws | Search [Alt+S] | United States (Oregon) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

EC2 > Instances

EC2

- Dashboard
- EC2 Global View
- Events
- **Instances**
  - Instances
  - Instance Types
  - Launch Templates
  - Spot Requests
  - Savings Plans
  - Reserved Instances
  - Dedicated Hosts
  - Capacity Reservations
- **Images**
  - AMIs
  - AMI Catalog
- **Elastic Block Store**
  - Volumes
  - Snapshots

Instances (1) Info

Last updated 6 minutes ago | Connect | Instance state | Actions | Launch instances

Find Instance by attribute or tag (case-sensitive) | All states | 1

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
private ec2 2	i-024a2d4fa04e7c62f	Running	t3.micro	Initializing	View alarms +	us-west-2a	–

Select an instance

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:23 24-09-2025

AWS Management C | Connect to instance | EC2 Instance Connec | VPC | us-east-1 | subnets | VPC Conso | subnets | VPC | us-we | Instances | EC2 | us-v

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-01a7997371b33db8c&osUser=ec2-user&sshPort=22&addressFamily=i...

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

```
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
[ec2-user@ip-10-0-0-27 ~]$ sudo su -
[root@ip-10-0-0-27 ~]# vi pragnatejajahnavi.pem
[root@ip-10-0-0-27 ~]# chmod 400 pragnatejajahnavi.pem
[root@ip-10-0-0-27 ~]# ssh -i "pragnatejajahnavi.pem" ec2-user@10.0.1.108
The authenticity of host '10.0.1.108 (10.0.1.108)' can't be established.
ED25519 key fingerprint is SHA256:o0g77N8uqhL4ynop+lxsV6Iw5YM7cYJ2gYfcGiwg90w.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.1.108' (ED25519) to the list of known hosts.
   ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
[ec2-user@ip-10-0-1-108 ~]$ sudo su -
[root@ip-10-0-1-108 ~]# vi ramumamatha.pem
[root@ip-10-0-1-108 ~]# ^C
[root@ip-10-0-1-108 ~]#
```

i-01a7997371b33db8c (public ec2)

PublicIPs: 3.239.212.106 PrivateIPs: 10.0.0.27

CloudShell Feedback

© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Top Stories Pakistan Should... | Search | ENG IN | 13:34 24-09-2025

AWS Management Console | Connect to instance | EC2 | us-e | PeeringConnections | VPC Cons | Connect to instance | EC2 | us-v | vpcs | VPC Console

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

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

VPC > Peering connections

- Subnets
- Route tables
- Internet gateways
- Egress-only internet gateways
- Carrier gateways
- DHCP option sets
- Elastic IPs
- Managed prefix lists
- NAT gateways
- **Peering connections**
- Route servers New

Security

- Network ACLs
- Security groups

PrivateLink and Lattice

- Getting started Updated
- Endpoints Updated
- Endpoint services
- Service networks Updated
- Lattice services

Peering connections (1) Info

Actions | Create peering connection

Find peering connections by attribute or tag

1

Name	Peering connection ID	Status	Requester VPC	Accepter VPC
vpcpeering	pcx-08c5746f65401760b	Active	vpc-03d59461c0b5144ee / proj...	vpc-00c12fac18f0b0fa4

Select a peering connection above

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:56 24-09-2025

AWS Management Console | Connect to instance | EC2 | us-e | PeeringConnections | VPC Cons | Connect to instance | EC2 | us-w | PeeringConnections | VPC Cons

us-west-2.console.aws.amazon.com/vpcconsole/home?region=us-west-2#PeeringConnections:

aws | Search [Alt+S] | United States (Oregon) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

VPC > Peering connections

VPC dashboard

EC2 Global View

Filter by 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
  - NAT gateways
  - **Peering connections**
  - Route servers New
- **Security**
  - Network ACLs
  - Security groups

Peering connections (1) Info

Actions | Create peering connection

Find peering connections by attribute or tag

1

Name	Peering connection ID	Status	Requester VPC	Accepter VPC
vpcpeering2	pcx-08c5746f65401760b	Active	vpc-03d59461c0b5144ee	vpc-00c12fac18f0b0fa4 / proje...

Select a peering connection above

CloudShell | Feedback | © 2025, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:56 24-09-2025

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#RouteTableDetails:RouteTableId=rtb-0dfdec319ae4e5aee

Account ID: 3639-3498-3588
bpragnateja19@gmail.com

United States (N. Virginia)

VPC > Route tables > rtb-0dfdec319ae4e5aee

rtb-0dfdec319ae4e5aee

Actions

Details Info

Route table ID	Main	Explicit subnet associations	Edge associations
rtb-0dfdec319ae4e5aee	Yes	–	–
VPC	**Owner ID**		
vpc-03d59461c0b5144ee | project-vpc 1	363934983588		

Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (2)

Both | Edit routes

Filter routes

1

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	local	Active	No	Create Route Table
10.1.0.0/16	pcx-08c5746f65401760b	Active	No	Create Route

VPC dashboard

EC2 Global View

Filter by 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
  - NAT gateways
  - Peering connections
  - Route servers New
- Security
  - Network ACLs
  - Security groups

CloudShell Feedback

© 2025, Amazon Web Services, Inc. or its affiliates.

Privacy Terms Cookie preferences

32°C Mostly cloudy

ENG IN 13:45 24-09-2025

VPC dashboard

EC2 Global View

Filter by 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

NAT gateways

Peering connections

Route servers New

Security

Network ACLs

Security groups

rtb-0c6c4c754477619f0

Actions

Details Info

Route table ID	Main	Explicit subnet associations	Edge associations
rtb-0c6c4c754477619f0	Yes	–	–
VPC	**Owner ID**		
vpc-00c12fac18f0b0fa4 | project-vpc 2	363934983588		

Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (2)

Both | Edit routes

Filter routes

1

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	pcx-08c5746f65401760b	Active	No	Create Route
10.1.0.0/16	local	Active	No	Create Route Table

© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:46 24-09-2025

AWS Management Consol | Connect to instance | EC2 | EC2 Instance Connect | us- | vpcs | VPC Console | Connect to instance | EC2 | vpcs | VPC Console

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-01a7997371b33db8c&osUser=ec2-user&sshPort=22&addressFamily=i...

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

```
  ,     #_
  ~\_  ####_        Amazon Linux 2023
 ~~  \_#####\
 ~~     \###|
 ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
  ~~       V~' '->
   ~~~         /
     ~~._.   _/
        _/ _/
      _/m/'
Last login: Wed Sep 24 08:16:14 2025 from 18.206.107.29
[ec2-user@ip-10-0-0-27 ~]$ sudo su -
Last login: Wed Sep 24 07:59:51 UTC 2025 on pts/1
[root@ip-10-0-0-27 ~]# vi pragnatejajahnavi.pem
[root@ip-10-0-0-27 ~]# chmod 400 pragnatejajahnavi.pem
[root@ip-10-0-0-27 ~]# ssh -i "pragnatejajahnavi.pem" ec2-user@10.0.1.108
  ,     #_
  ~\_  ####_        Amazon Linux 2023
 ~~  \_#####\
 ~~     \###|
 ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
  ~~       V~' '->
   ~~~         /
     ~~._.   _/
        _/ _/
      _/m/'
Last login: Wed Sep 24 08:01:36 2025 from 10.0.0.27
[ec2-user@ip-10-0-1-108 ~]$ sudo su -
```

i-01a7997371b33db8c (public ec2)

PublicIPs: 3.239.212.106 PrivateIPs: 10.0.0.27

CloudShell Feedback

© 2025, Amazon Web Services, Inc. or its affiliates.

Privacy Terms Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:52 24-09-2025

AWS Management Consol | Connect to instance | EC2 | EC2 Instance Connect | us- | vpcs | VPC Console | Connect to instance | EC2 | vpcs | VPC Console

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-01a7997371b33db8c&osUser=ec2-user&sshPort=22&addressFamily=i...

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 3639-3498-3588 | bpragnateja19@gmail.com

```
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
Last login: Wed Sep 24 08:01:36 2025 from 10.0.0.27
[ec2-user@ip-10-0-1-108 ~]$ sudo su -
Last login: Wed Sep 24 08:01:47 UTC 2025 on pts/1
[root@ip-10-0-1-108 ~]# vi ramumamatha.pem
[root@ip-10-0-1-108 ~]# chmod 400 ramumamatha.pem
[root@ip-10-0-1-108 ~]# ssh -i "ramumamatha.pem" ec2-user@10.1.0.64
The authenticity of host '10.1.0.64 (10.1.0.64)' can't be established.
ED25519 key fingerprint is SHA256:/NH8jDl3siIRBQ4wn3hpCKnGUEImaEsvFKGwt7d/gos.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.1.0.64' (ED25519) to the list of known hosts.
   ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
[ec2-user@ip-10-1-0-64 ~]$
```

i-01a7997371b33db8c (public ec2)

PublicIPs: 3.239.212.106 PrivateIPs: 10.0.0.27

CloudShell Feedback

© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

32°C Mostly cloudy | Search | ENG IN | 13:52 24-09-2025