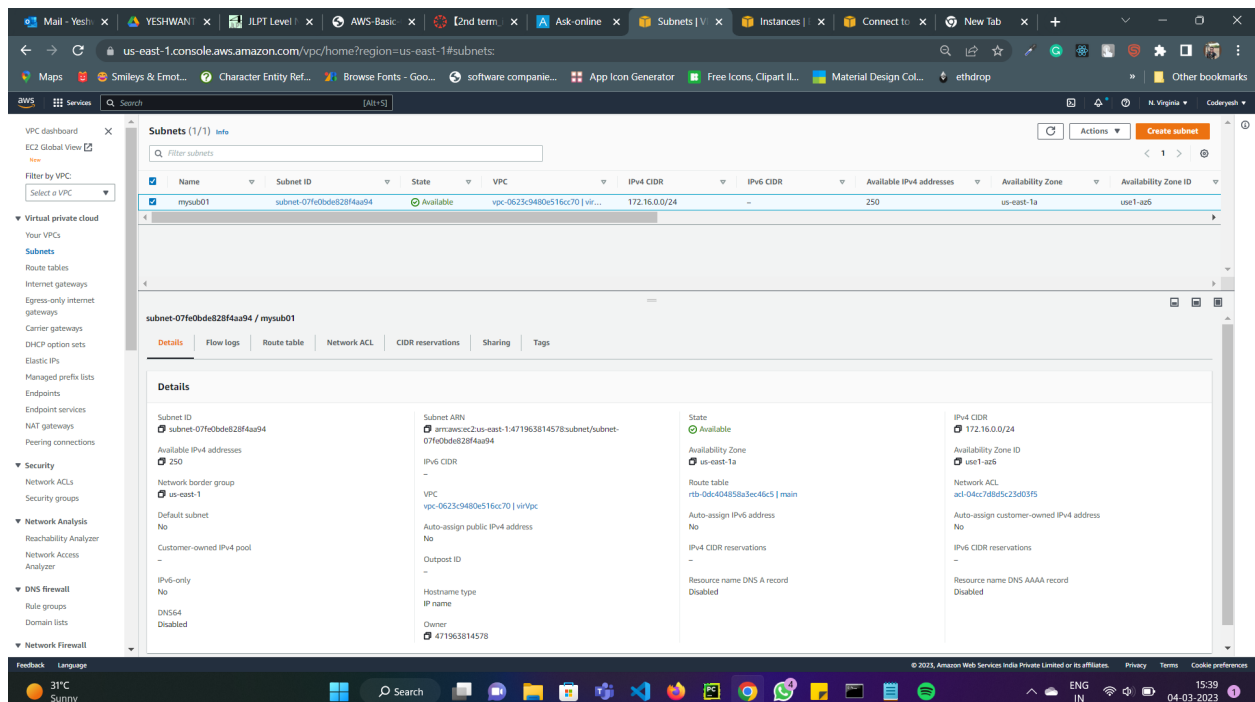
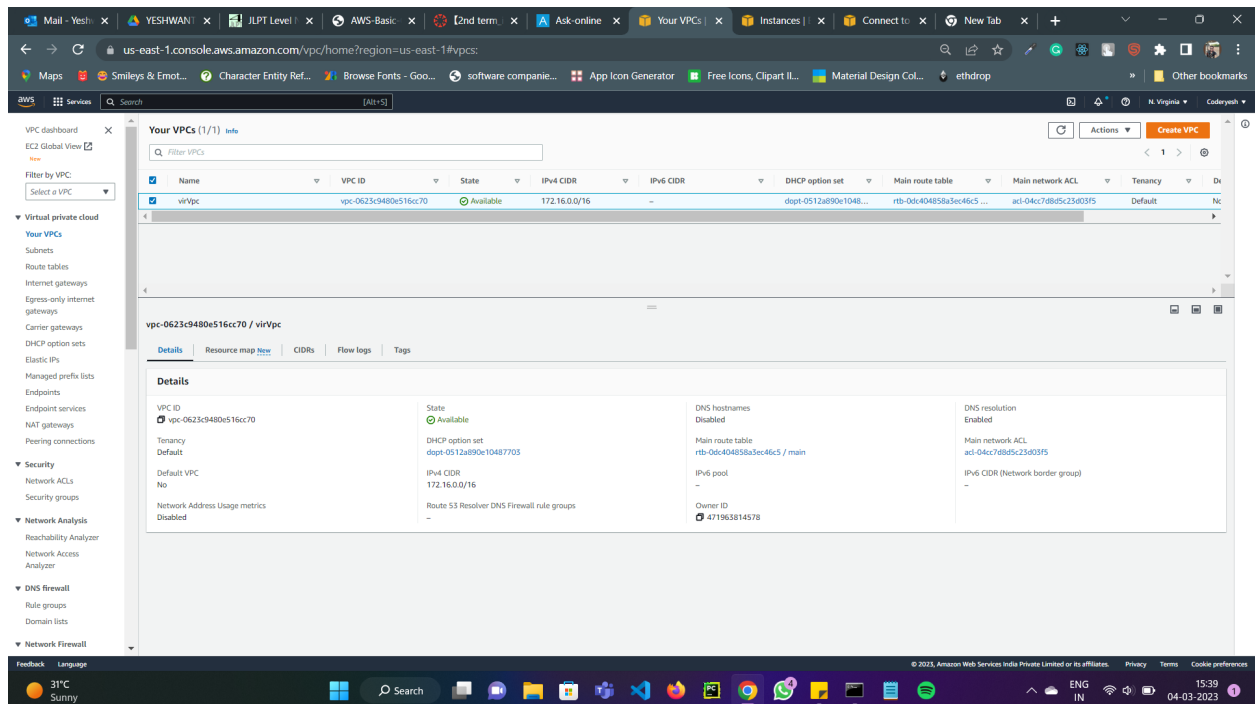


# Yeshwanth Chauhan

Created a VPN connection between two machines.

For commands download the CSV file from site to site option and replace the local address with Private IP address.



# Yeshwanth Chauhan

The screenshot shows the AWS Management Console for the 'us-east-1' region. The left sidebar contains navigation links for VPC dashboard, EC2 Global View, and various VPC resources. The main content area displays the 'Route tables (1/1)' page. A table lists the route tables, with the 'main' route table selected. Below the table, the details for the 'main' route table are shown, including its ID, VPC, and owner information.

Name	Route table ID	Explicit subnet associat...	Edge associations	Main	VPC	Owner ID
main	rtb-0dc40485ba3ec46c5	-	-	Yes	vpc-0623c9480e516cc70   vi...	471963814578

rtb-0dc40485ba3ec46c5 / main

Details Routes Subnet associations Edge associations Route propagation Tags

You can now check network connectivity with Reachability Analyzer [Run Reachability Analyzer](#)

Details

Route table ID	Main	Explicit subnet associations	Edge associations
rtb-0dc40485ba3ec46c5	Yes	-	-

VPC: vpc-0623c9480e516cc70 | viVpc  
Owner ID: 471963814578

The screenshot shows the AWS Management Console for the 'us-east-1' region. The left sidebar contains navigation links for VPC dashboard, EC2 Global View, and various VPC resources. The main content area displays the 'Internet gateways (1/1)' page. A table lists the internet gateways, with the 'my-ig' internet gateway selected. Below the table, the details for the 'my-ig' internet gateway are shown, including its ID, state, VPC ID, and owner information.

Name	Internet gateway ID	State	VPC ID	Owner
my-ig	igw-0a6150a5e24b8a222	Attached	vpc-0623c9480e516cc70   viVpc	471963814578

igw-0a6150a5e24b8a222 / my-ig

Details Tags

Details

Internet gateway ID	State	VPC ID	Owner
igw-0a6150a5e24b8a222	Attached	vpc-0623c9480e516cc70   viVpc	471963814578

# Yeshwanth Chauhan

The screenshot displays the AWS Management Console interface for an EC2 instance. The top navigation bar shows the AWS logo and various service icons. The left sidebar contains a menu with categories like EC2 Dashboard, Instances, Images, Elastic Block Store, and Network & Security. The main content area shows the details for instance **i-01286ec1a56131e4c (public)** in the **us-east-1** region. The instance is in a **Running** state, using the **t2.micro** instance type. The public IP address is **18.232.117.27**. The instance is associated with the **ami-006dcf54c09e50022** AMI and the **subnet-076c0bd828f4aa94** subnet. The instance is configured with a **Linux/UNIX** operating system and has a **Public IP** assigned. The instance is also associated with the **aws-ec2** IAM role.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP	IPv6 IPs	Monitoring	Security
public	i-01286ec1a56131e4c	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	18.232.117.27	-	-	-	disabled	launch-w

**Instance: i-01286ec1a56131e4c (public)**

**Instance summary**

- Instance ID: i-01286ec1a56131e4c (public)
- Public IPv4 address: 18.232.117.27 (open address)
- Instance state: Running
- Private IP DNS name (IPv4 only): ip-172-16-0-86.ec2.internal
- Instance type: t2.micro
- VPC ID: vpc-0623c948b6516cc70 (v1vpc)
- Subnet ID: subnet-076c0bd828f4aa94 (mysub01)

**Instance details**

- Platform: Amazon Linux (Inferred)
- Platform details: Linux/UNIX
- AMI ID: ami-006dcf54c09e50022
- AMI name: amazon2-ami-kernel-5.10-hvm-2.0.20230221.0-x86\_64-go2
- Launch time: Sat Mar 04 2023 11:53:15 GMT+05:30 (India Standard Time) (about 4 hours)
- Lifecycle: Default

**Monitoring**

- Monitoring disabled
- Termination protection: Disabled
- AMI location: amazon/amzn2-ami-kernel-5.10-hvm-2.0.20230221.0-x86\_64-go2
- Stop-hibernate behavior: disabled

The screenshot displays the AWS Management Console interface for an EC2 instance. The top navigation bar shows the AWS logo and various service icons. The left sidebar contains a menu with categories like EC2 Dashboard, Instances, Images, Elastic Block Store, and Network & Security. The main content area shows the details for instance **i-000cd878b174251f7 (newcis)** in the **us-west-2** region. The instance is in a **Running** state, using the **t2.medium** instance type. The public IP address is **54.245.43.43**. The instance is associated with the **ami-072b0abab9c1a0b9f** AMI and the **subnet-0af8b8bd4089a02553** subnet. The instance is configured with a **Linux/UNIX** operating system and has a **Public IP** assigned. The instance is also associated with the **aws-ec2** IAM role.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP	IPv6 IPs	Monitoring	Security
newcis	i-000cd878b174251f7	Running	t2.medium	2/2 checks passed	No alarms	us-west-2a	54.245.43.43	-	-	-	-	-

**Instance: i-000cd878b174251f7 (newcis)**

**Instance summary**

- Instance ID: i-000cd878b174251f7 (newcis)
- Public IPv4 address: 54.245.43.43 (open address)
- Instance state: Running
- Private IP DNS name (IPv4 only): ip-172-32-0-206.us-west-2.compute.internal
- Instance type: t2.medium
- VPC ID: vpc-09de8f7eb02ac0937 (origvpc)
- Subnet ID: subnet-0af8b8bd4089a02553 (sub1)

**Instance details**

- Platform: Linux/UNIX (Inferred)
- Platform details: Linux/UNIX
- AMI ID: ami-072b0abab9c1a0b9f
- AMI name: cliso\_CSIR-17.03.06-BVOL-624f5b61-7f8e-4f7c-ad2c-03ae1cd1c2d3

**Monitoring**

- Monitoring disabled
- Termination protection: Disabled

# Yeshwanth Chauhan

Customer gateways (1/1) info

Filter customer gateways

Name	Customer gateway ID	State	BGP ASN	IP address	Type	Certificate ARN	Device
NEWCG	cgw-0a1022428db35e0cd	Available	65000	54.245.43.43	ipsec.1	-	-

cgw-0a1022428db35e0cd / NEWCG

Details

Customer gateway ID: cgw-0a1022428db35e0cd

State: Available

Type: ipsec.1

BGP ASN: 65000

Certificate ARN: -

IP address: 54.245.43.43

Device: -

Virtual private gateways (1/1) info

Filter virtual private gateways

Name	Virtual private gateway ID	State	Type	VPC	Amazon ASN
VPG	vgw-0277e06c76618c832	Attached	ipsec.1	vpc-0623c9480e516cc70   vrvpc	64512

vgw-0277e06c76618c832 / VPG

Details

Virtual private gateway ID: vgw-0277e06c76618c832

State: Attached

Type: ipsec.1

Amazon ASN: 64512

VPC: vpc-0623c9480e516cc70 | vrvpc

# Yeshwanth Chauhan

The image displays a screenshot of a Windows desktop environment. The top portion shows the AWS Management Console in a web browser, specifically the 'VPN connections' page for the 'us-east-1' region. The console shows a single VPN connection named 'VPN1' with ID 'vpn-07032666a0ee10cd', which is in an 'Available' state. Below the table, the details for this VPN connection are expanded, showing its configuration: Virtual private gateway (vpgw-027f06c76618c832), Customer gateway (cgw-0a1022428db35e0cd), and various network settings like CIDR blocks and authentication methods.

The bottom portion of the image shows a terminal window titled 'OpenSSH SSH client'. It contains the following commands and output:

```
C:\Users\Yesh>ssh -i "OREGONKEY.pem" ec2-user@54.245.43.43
Warning: Identity file OREGONKEY.pem not accessible: No such file or directory.
Password:
C:\Users\Yesh>cd downloads
C:\Users\Yesh\Downloads>ssh -i "OREGONKEY.pem" ec2-user@54.245.43.43

ip-172-32-0-206$ ip int brief
Interface      IP-Address      OK? Method Status        Protocol
GigabitEthernet1  172.32.0.206    YES DHCP    up            up
tunnel1        169.254.36.190  YES manual  up            up
tunnel2        169.254.18.242  YES manual  up            up
VirtualPortGroup0 192.168.35.181  YES IFIP    up            up
ip-172-32-0-206$ ping 169.254.36.190
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 169.254.36.190, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/1/1 ms
ip-172-32-0-206$ ping 169.254.18.242
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 169.254.18.242, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/1/1 ms
ip-172-32-0-206$
```

The desktop taskbar at the bottom shows the system clock as 15:42 on 04-03-2023, with a weather widget indicating 31°C and sunny conditions.