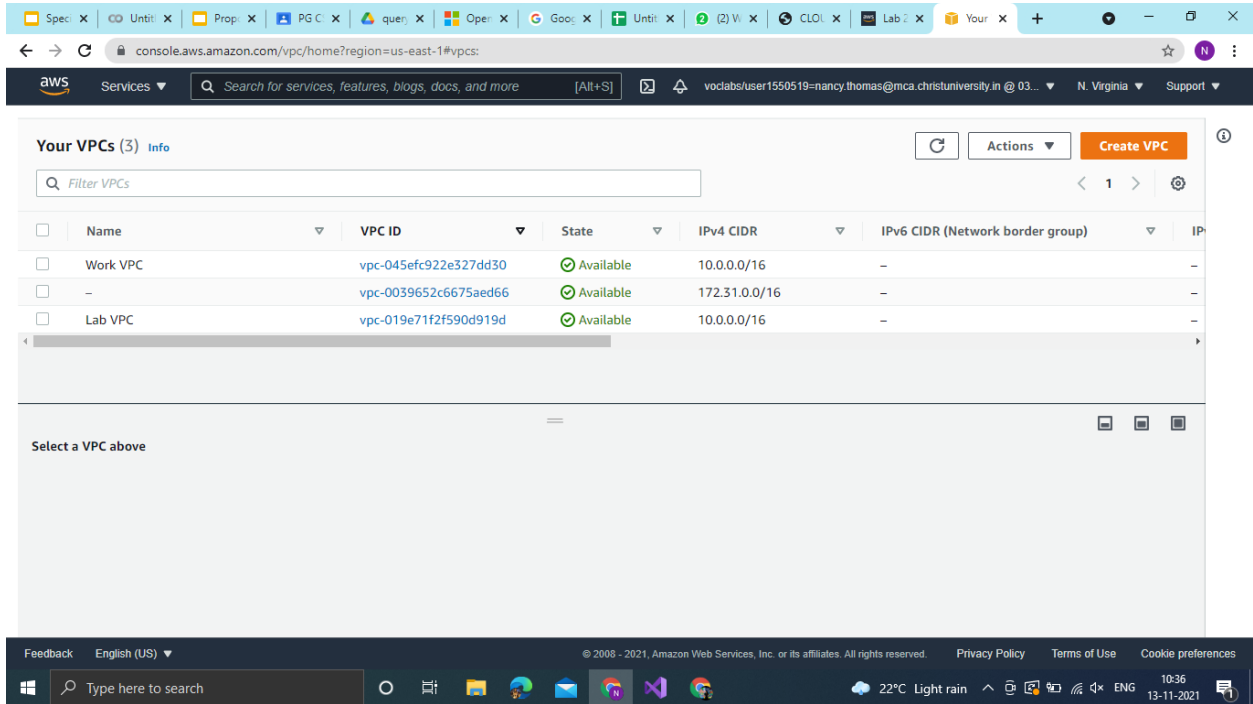


NANCY THOMAS
1947244
5MCA

Created a VPC named Lab VPC

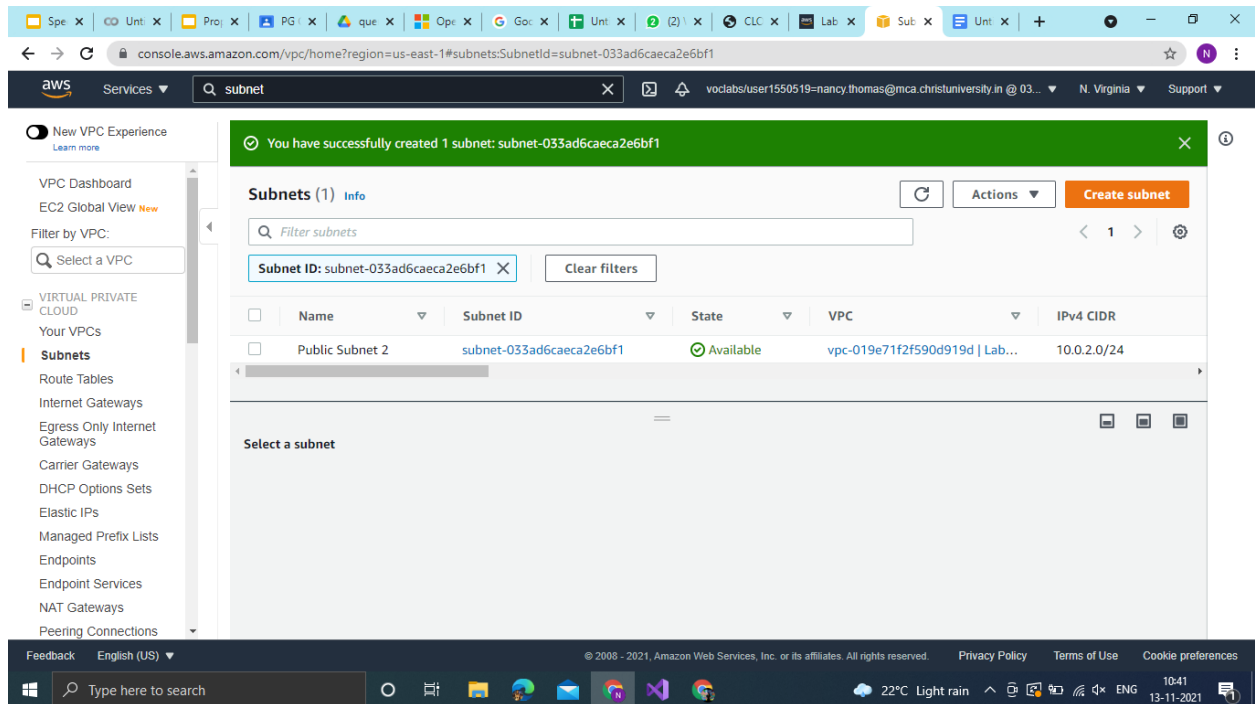


The screenshot shows the AWS Management Console interface for VPCs. The browser address bar indicates the URL is `console.aws.amazon.com/vpc/home?region=us-east-1#vpcs:`. The page title is "Your VPCs (3) Info". A search bar labeled "Filter VPCs" is present. A table lists the VPCs:

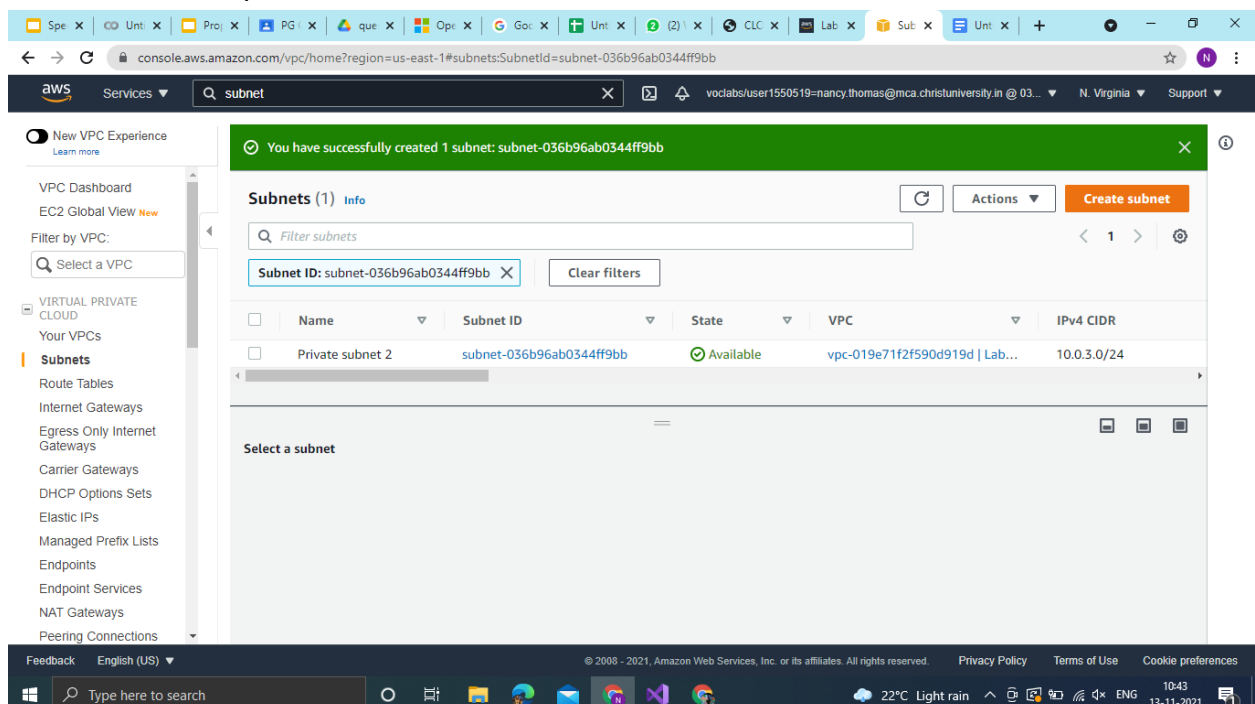
| | Name | VPC ID | State | IPv4 CIDR | IPv6 CIDR (Network border group) | IPv6 |
|--------------------------|----------|-----------------------|-----------|---------------|----------------------------------|------|
| <input type="checkbox"/> | Work VPC | vpc-045efc922e327dd30 | Available | 10.0.0.0/16 | – | – |
| <input type="checkbox"/> | – | vpc-0039652c6675aed66 | Available | 172.31.0.0/16 | – | – |
| <input type="checkbox"/> | Lab VPC | vpc-019e71f2f590d919d | Available | 10.0.0.0/16 | – | – |

Below the table, there is a section titled "Select a VPC above" with a search bar and a list of VPCs.

Created a second public subnet



Created a second private subnet



Naming the route Table as Private Route table

Spe x Unt: x Proj: x PG: x que x Ope: x Go: x Unt: x (2) x CLC x Lab x VPC x Unt: x + -

console.aws.amazon.com/vpc/home?region=us-east-1#RouteTables:sort=descrouteTableId

aws Services Search for services, features, blogs, docs, and more [Alt+S] vodlabs/user1550519=nancy.thomas@mca.christuniversity.in @ 03... N. Virginia Support

New VPC Experience Learn more

VPC Dashboard EC2 Global View New

Filter by VPC: Select a VPC

VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

Route Tables

Internet Gateways

Egress Only Internet Gateways

Carrier Gateways

DHCP Options Sets

Elastic IPs

Managed Prefix Lists

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

Route tables (1/5) Info

Filter route tables

| | Name | Route table ID | Explicit subnet associat... | Edge associations | Main | VPC |
|-------------------------------------|-----------------------|-----------------------|-----------------------------|-------------------|------|-------------------|
| <input type="checkbox"/> | - | rtb-0f7bddb373e3e4838 | subnet-08d0b806acded... | - | No | vpc-019e71f2f9... |
| <input type="checkbox"/> | Work Public Route ... | rtb-0dad36a84ba46e29f | subnet-06eadb3948c69... | - | No | vpc-045efc922a... |
| <input checked="" type="checkbox"/> | Private Route Table | rtb-0d7552d5ad65367b6 | - | - | Yes | vpc-019e71f2f9... |
| <input type="checkbox"/> | - | rtb-07854f63f403738df | - | - | Yes | vpc-045efc922a... |
| <input type="checkbox"/> | - | rtb-05c9b133537f80e3e | - | - | Yes | vpc-0039652c6... |

rtb-0d7552d5ad65367b6 / Private Route Table

Details Routes Subnet associations Edge associations Route propagation Tags

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

Feedback English (US)

Type here to search

© 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

22°C Light rain 10:47 13-11-2021

Public Route table

Spe x Unt: x Proj: x PG: x que x Ope: x Go: x Unt: x (2) x CLC x Lab x VPC x Unt: x + -

console.aws.amazon.com/vpc/home?region=us-east-1#RouteTables:sort=descrouteTableId

aws Services Search for services, features, blogs, docs, and more [Alt+S] vodlabs/user1550519=nancy.thomas@mca.christuniversity.in @ 03... N. Virginia Support

New VPC Experience Learn more

VPC Dashboard EC2 Global View New

Filter by VPC: Select a VPC

VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

Route Tables

Internet Gateways

Egress Only Internet Gateways

Carrier Gateways

DHCP Options Sets

Elastic IPs

Managed Prefix Lists

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

You have successfully updated subnet associations for rtb-0d7552d5ad65367b6 / Private Route Table.

Route tables (1/5) Info

Filter route tables

| | Name | Route table ID | Explicit subnet associat... | Edge associations | Main | VPC |
|-------------------------------------|-----------------------|-----------------------|-----------------------------|-------------------|------|-------------------|
| <input checked="" type="checkbox"/> | Public Route Table | rtb-0f7bddb373e3e4838 | subnet-08d0b806acded... | - | No | vpc-019e71f2f9... |
| <input type="checkbox"/> | Work Public Route ... | rtb-0dad36a84ba46e29f | subnet-06eadb3948c69... | - | No | vpc-045efc922a... |
| <input type="checkbox"/> | Private Route Table | rtb-0d7552d5ad65367b6 | 2 subnets | - | Yes | vpc-019e71f2f9... |

rtb-0f7bddb373e3e4838 / Public Route Table

Details Routes Subnet associations Edge associations Route propagation Tags

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

Feedback English (US)

Type here to search

© 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

22°C Light rain 10:50 13-11-2021

Subnet Associations

Spe x Unt x Proj x PG x que x Ope x Go x Unt x (2) x CLC x Lab x VPC x Unt x + -

console.aws.amazon.com/vpc/home?region=us-east-1#EditRouteTableSubnetAssociations:RouteTableId=rtb-0f7bddb373e3e4838

aws Services Search for services, features, blogs, docs, and more [Alt+S] vodlabs/user1550519=nancy.thomas@mca.christuniversity.in @ 03... N. Virginia Support

VPC > Route tables > rtb-0f7bddb373e3e4838 > Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (2/4)

Filter subnet associations

| | Name | Subnet ID | IPv4 CIDR | IPv6 CIDR | Route table ID |
|-------------------------------------|------------------|---------------------------|-------------|-----------|--|
| <input checked="" type="checkbox"/> | Public Subnet 2 | subnet-033ad6caeca2e6bf1 | 10.0.2.0/24 | - | Main (rtb-0d7552d5ad65367b6 / Private Route Table) |
| <input type="checkbox"/> | Private subnet 2 | subnet-036b96ab0344ff9bb | 10.0.3.0/24 | - | rtb-0d7552d5ad65367b6 / Private Route Table |
| <input checked="" type="checkbox"/> | Public subnet 1 | subnet-08d0b806acdcdff111 | 10.0.0.0/24 | - | rtb-0f7bddb373e3e4838 / Public Route Table |
| <input type="checkbox"/> | Private subnet 1 | subnet-0d13bc77b0bb783cf | 10.0.1.0/24 | - | rtb-0d7552d5ad65367b6 / Private Route Table |

Selected subnets

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Type here to search 22°C Light rain 10:55 13-11-2021

Created Security Group

Spe x Unt x Proj x PG x que x Ope x Go x Unt x (2) x CLC x Lab x VPC x Unt x + -

console.aws.amazon.com/vpc/home?region=us-east-1#SecurityGroup:groupId=sg-020585fa0f9e65558

aws Services Search for services, features, blogs, docs, and more [Alt+S] vodlabs/user1550519=nancy.thomas@mca.christuniversity.in @ 03... N. Virginia Support

New VPC Experience Learn more

Your VPCs
Subnets
Route Tables
Internet Gateways
Egress Only Internet Gateways
Carrier Gateways
DHCP Options Sets
Elastic IPs
Managed Prefix Lists
Endpoints
Endpoint Services
NAT Gateways
Peering Connections

SECURITY
Network ACLs
Security Groups

REACHABILITY
Reachability Analyzer

DNS FIREWALL

Security group (sg-020585fa0f9e65558 | Web Security Group) was created successfully

Details

VPC > Security Groups > sg-020585fa0f9e65558 - Web Security Group

sg-020585fa0f9e65558 - Web Security Group

Actions

Details

| | | | |
|---|---|--|---------------------------------|
| Security group name Web Security Group | Security group ID sg-020585fa0f9e65558 | Description Enable HTTPS access | VPC ID vpc-019e71f2f590d919d |
| Owner 030877367293 | Inbound rules count 1 Permission entry | Outbound rules count 1 Permission entry | |

Inbound rules Outbound rules Tags

You can now check network connectivity with Reachability Analyzer Run Reachability Analyzer

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Type here to search 22°C Light rain 10:55 13-11-2021

console.aws.amazon.com/ec2/v2/home?region=us-east-1#instances:

Search for services, features, marketplace products, and doc. [Alt+S]

Instances (1/2) Info

Filter instances

| Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone |
|--------------|---------------------|----------------|---------------|-------------------|--------------|-------------------|
| Web Server 1 | i-0b6546b64e3c893d9 | Running | t2.micro | 2/2 checks passed | | us-east-1b |
| Bastion Host | i-013fc5d6472e64d42 | Running | t2.micro | 2/2 checks passed | | us-east-1a |

Instance: i-0b6546b64e3c893d9 (Web Server 1)

Networking details Info

| Public IPv4 address | Private IPv4 addresses | VPC ID |
|---|----------------------------------|--|
| 54.210.229.128 open address | 10.0.2.88 | vpc-04ae45b0348392caf (Lab VPC) |
| Public IPv4 DNS | Private IPv4 DNS | Subnet ID |
| ec2-54-210-229-128.compute-1.amazonaws.com open address | ip-10-0-2-88.ec2.internal | subnet-0e3af0bd7e05b3dfe (Public Subnet 2) |
| IPv6 addresses | Secondary private IPv4 addresses | Availability zone |
| | | us-east-1b |

Feedback English (US)

© 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Type here to search

Not secure | ec2-54-210-229-128.compute-1.amazonaws.com/rds.php

Load Test RDS

Endpoint

Database

Username

Password

Submit

Type here to search

4:57 PM 10/19/2021

