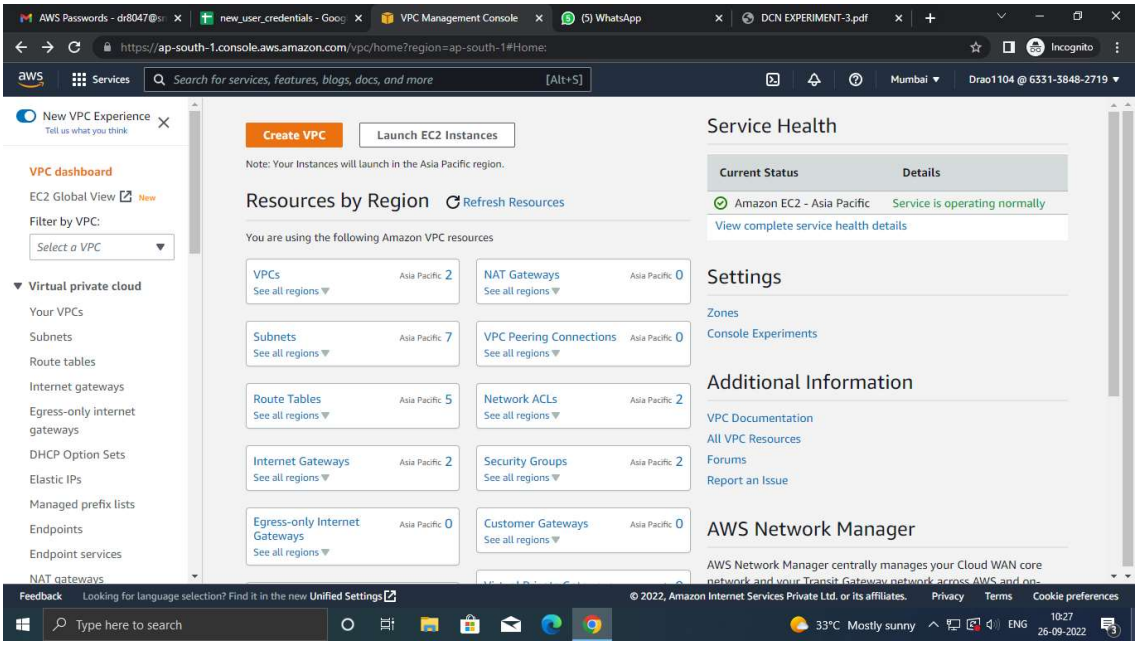
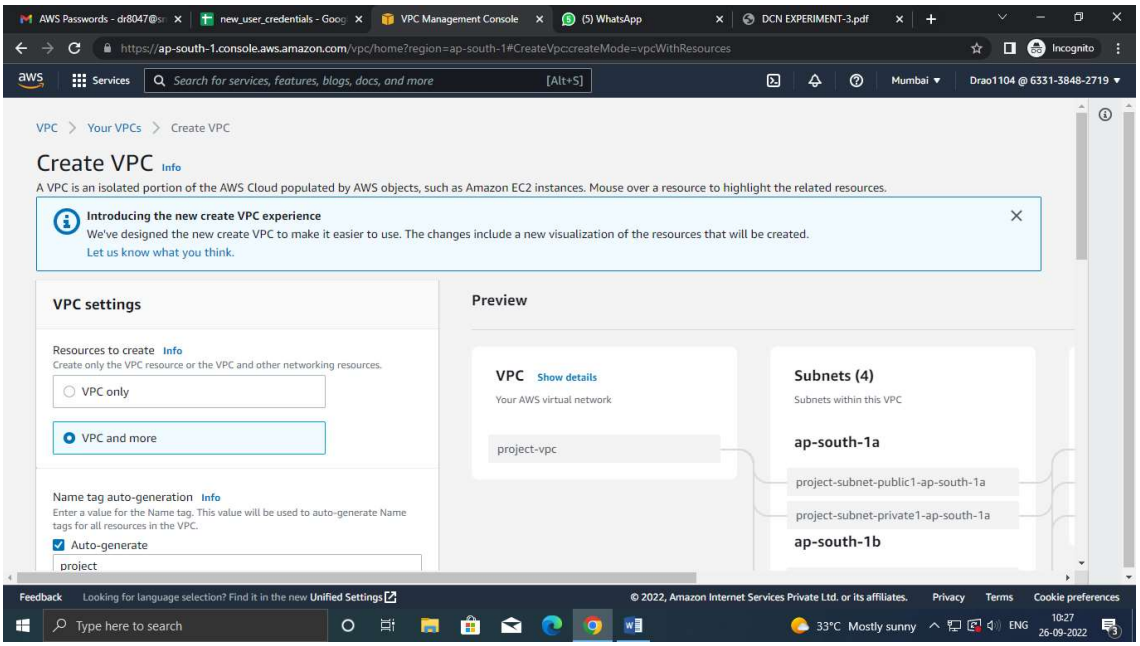
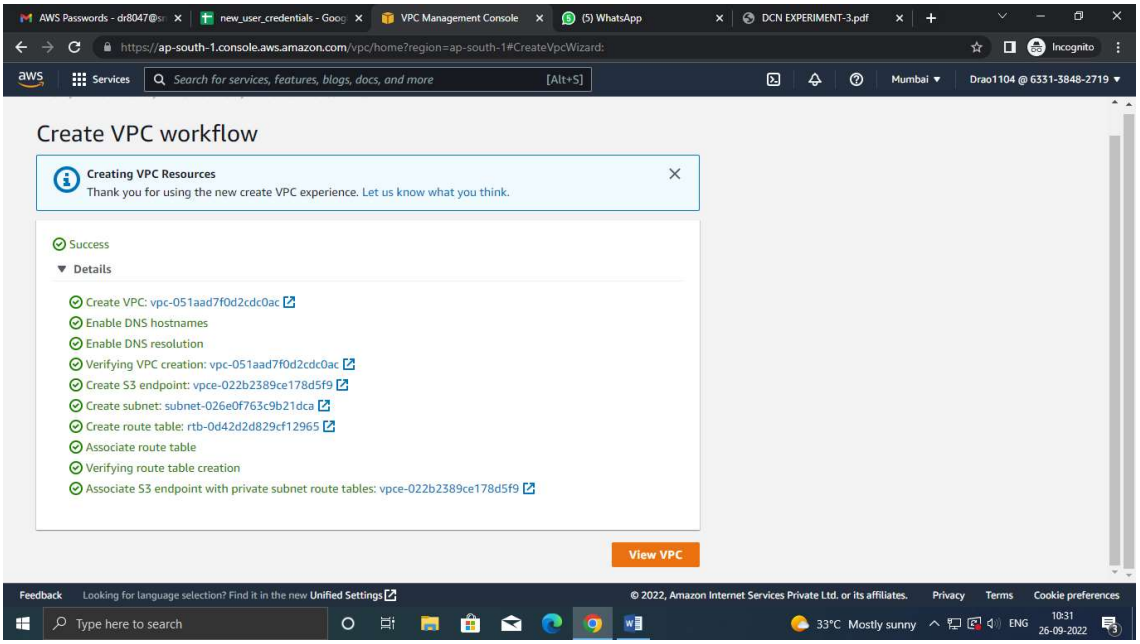
# DCN Experiment 3

*Dushyant Rao (RA2011028010106)*




AWS Passwords - dr8047@sr
new_user_credentials - Goog
VPC Management Console
(5) WhatsApp
DCN EXPERIMENT-3.pdf
https://ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#CreateVpcWizard:
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Mumbai
Drao1104 @ 6331-3848-2719
Create VPC workflow
Creating VPC Resources
Thank you for using the new create VPC experience. Let us know what you think.
Success
Details
Create VPC: vpc-051aad7f0d2cdc0ac
Enable DNS hostnames
Enable DNS resolution
Verifying VPC creation: vpc-051aad7f0d2cdc0ac
Create S3 endpoint: vpce-022b2389ce178d5f9
Create subnet: subnet-026e0f763c9b21dca
Create route table: rtb-0d42d2d829cf12965
Associate route table
Verifying route table creation
Associate S3 endpoint with private subnet route tables: vpce-022b2389ce178d5f9
View VPC
Feedback
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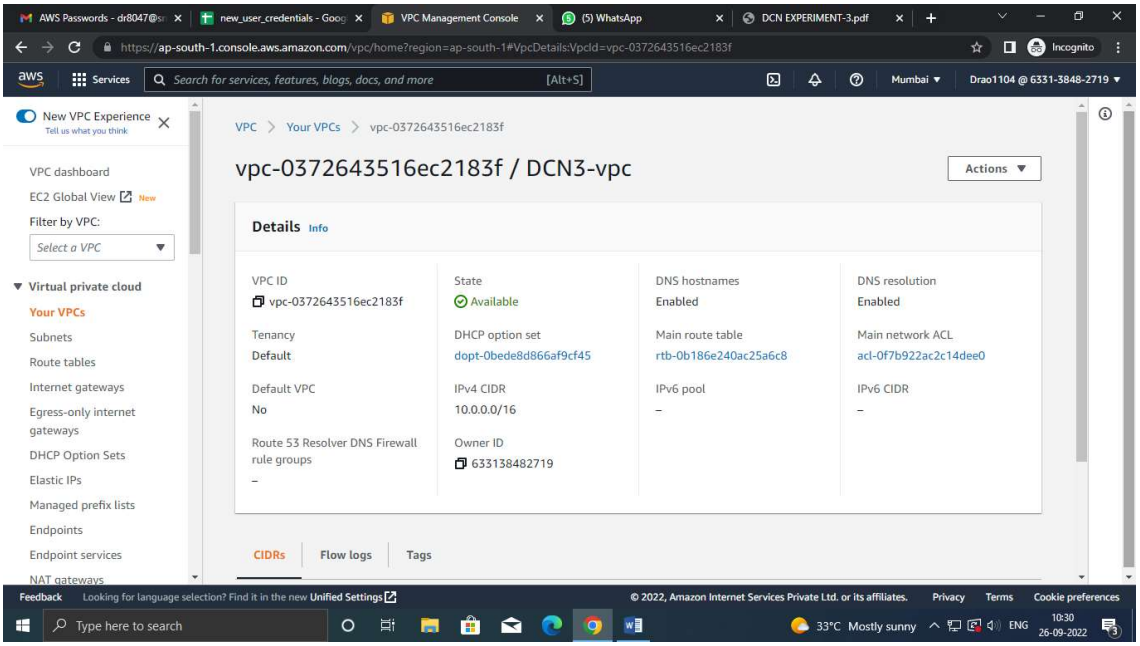
AWS Passwords - dr8047@sr
new_user_credentials - Goog
VPC Management Console
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DCN EXPERIMENT-3.pdf
https://ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#VpcDetails:VpcId=vpc-0372643516ec2183f
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New VPC Experience
Tell us what you think
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
DHCP Option Sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
VPC > Your VPCs > vpc-0372643516ec2183f
vpc-0372643516ec2183f / DCN3-vpc
Actions
Details
Info
VPC ID
vpc-0372643516ec2183f
State
Available
DNS hostnames
Enabled
DNS resolution
Enabled
Tenancy
Default
DHCP option set
dopt-0bede8d866af9cf45
Main route table
rtb-0b186e240ac25a6c8
Main network ACL
acl-0f7b922ac2c14dee0
Default VPC
No
IPv4 CIDR
10.0.0.0/16
IPv6 pool
-
IPv6 CIDR
-
Route 53 Resolver DNS Firewall rule groups
-
Owner ID
633138482719
CIDRs
Flow logs
Tags
Feedback
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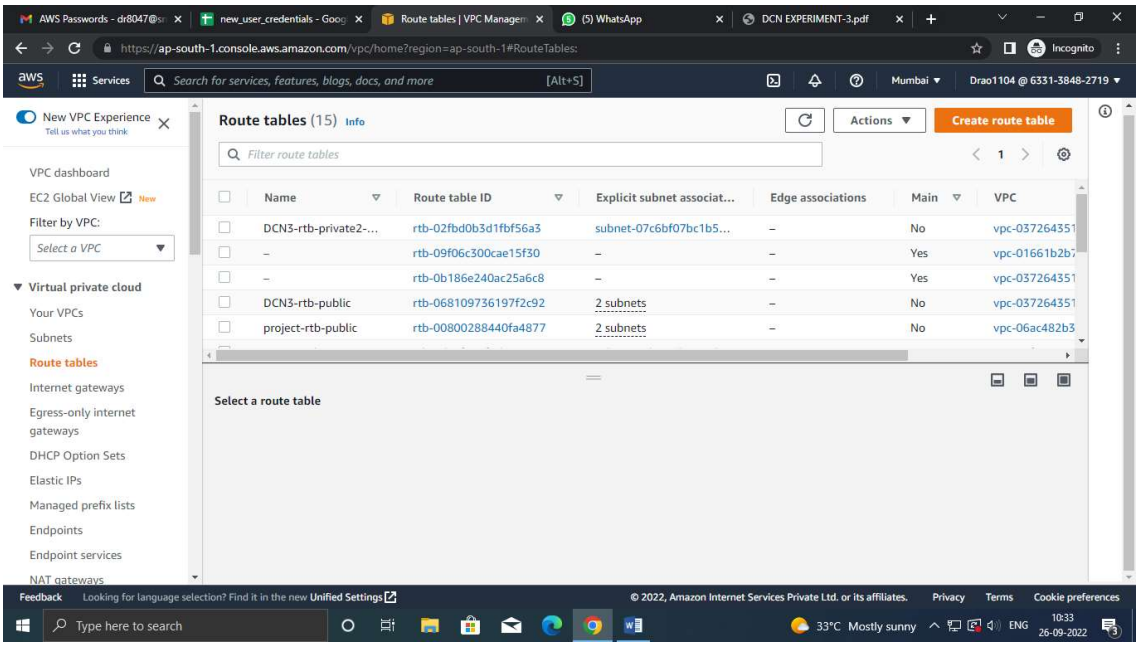
AWS Passwords - dr8047@sr
new_user_credentials - Goog
Route tables | VPC Manager
(5) WhatsApp
DCN EXPERIMENT-3.pdf
https://ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#RouteTables:
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New VPC Experience
Tell us what you think
VPC dashboard
EC2 Global View
New
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP Option Sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Route tables (15) Info
Actions
Create route table
Filter route tables
Name
Route table ID
Explicit subnet associat...
Edge associations
Main
VPC
DCN3-rtb-private2-...
rtb-02fbd0b3d1fbf56a3
subnet-07c6bf07bc1b5...
No
vpc-037264351
rtb-09f06c300cae15f30
Yes
vpc-01661b2b7
rtb-0b186e240ac25a6c8
vpc-037264351
DCN3-rtb-public
rtb-068109736197f2c92
2 subnets
project-rtb-public
rtb-00800288440fa4877
vpc-06ac482b3
Select a route table
Feedback
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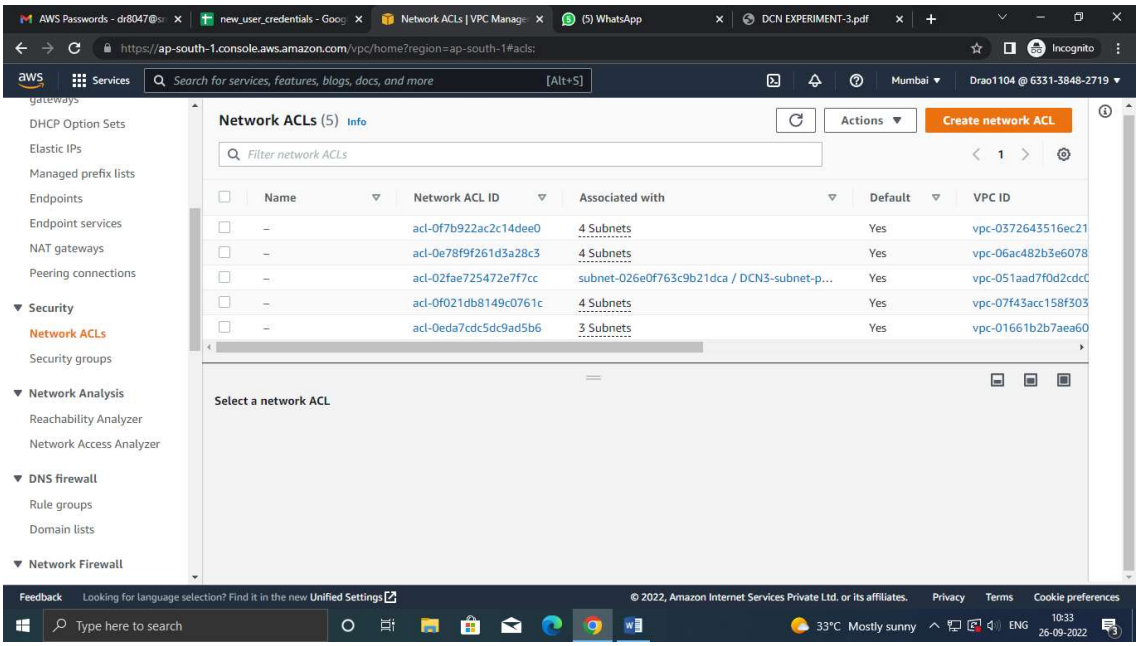
AWS Passwords - dr8047@sr
new_user_credentials - Goog
Network ACLs | VPC Manage
(5) WhatsApp
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https://ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#acls:
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DHCP Option Sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Network Analysis
Reachability Analyzer
Network Access Analyzer
DNS firewall
Rule groups
Domain lists
Network Firewall
Network ACLs (5) Info
Actions
Create network ACL
Filter network ACLs
Name
Network ACL ID
Associated with
Default
VPC ID
acl-0f7b922ac2c14dee0
4 Subnets
Yes
vpc-0372643516ec21
acl-0e78f9f261d3a28c3
vpc-06ac482b3e6078
acl-02fae725472e7f7cc
subnet-026e0f763c9b21dca / DCN3-subnet-p...
vpc-051aad7f0d2cdc0
acl-0f021db8149c0761c
vpc-07f43acc158f303
acl-0eda7cdc5dc9ad5b6
3 Subnets
vpc-01661b2b7aea60
Select a network ACL
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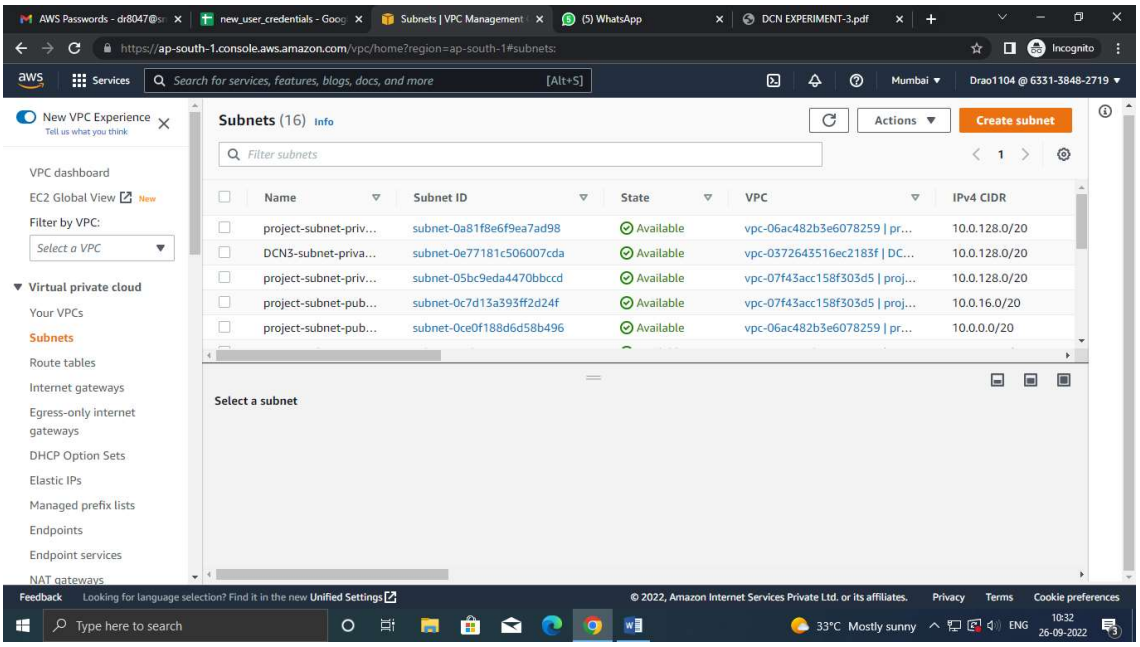


***Result:*** **A Virtual Private Cloud (VPC) was successfully created and troubleshooted**