Inter -Region VPC Peering on AWS

Created VPCs, Subnets, IGWs, EC2 Instances across two regions. Connected them.

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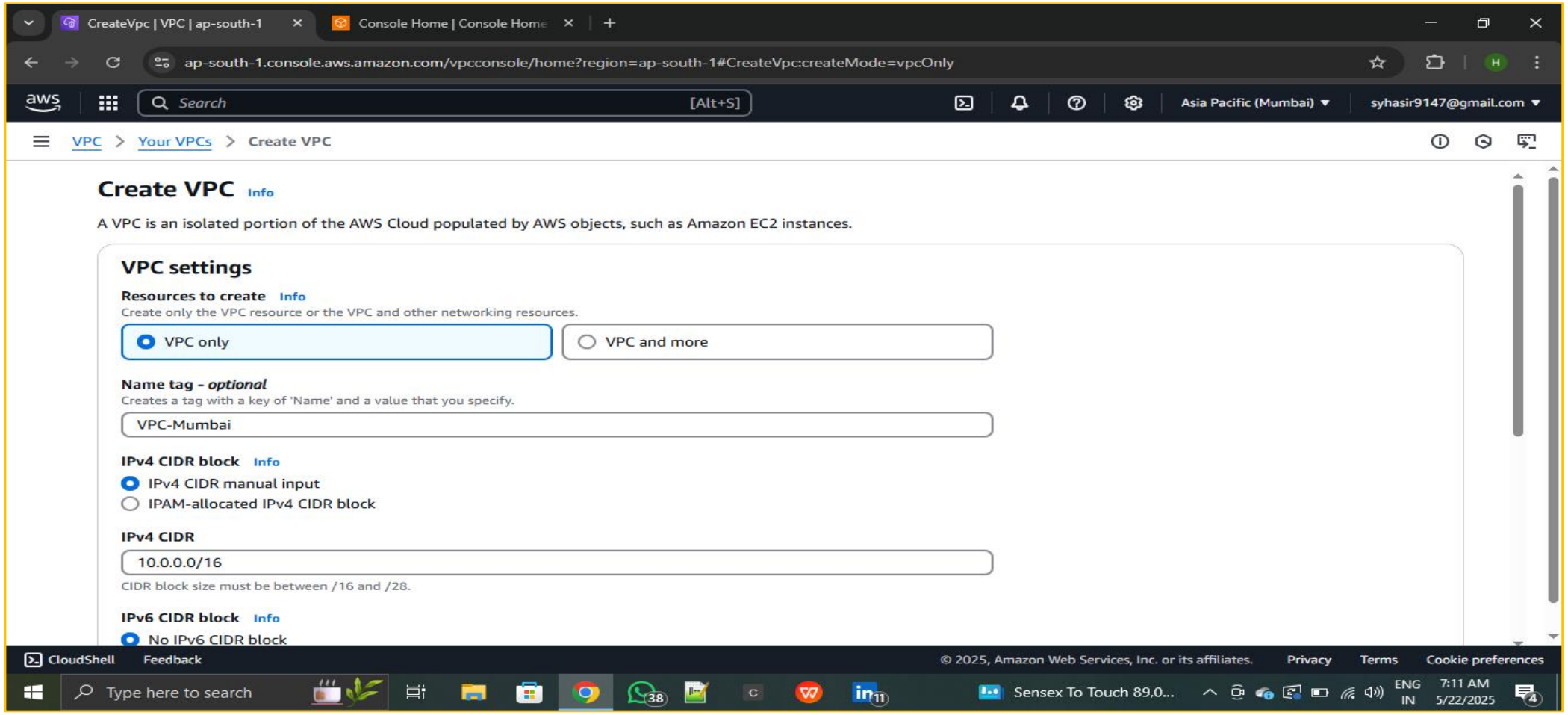
Step 1: Create VPC in Region 1.

Name: VPC-Mumbai

CIDR: 10.0.0.0/16



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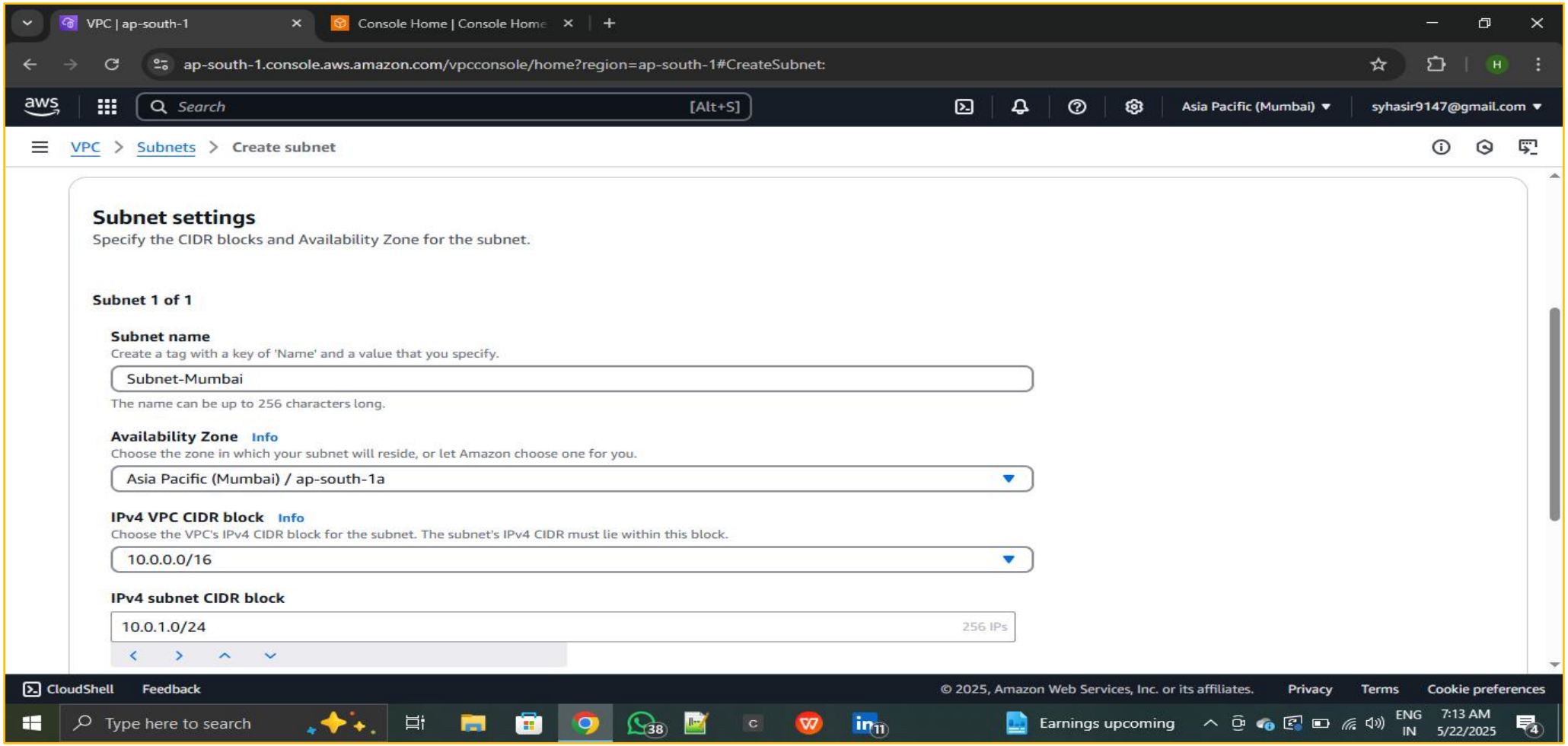
Step 2: Create Subnet in Region 1.

Subnet: 10.0.1.0/24 in VPC-Mumbai (AZ: ap-south-1a)



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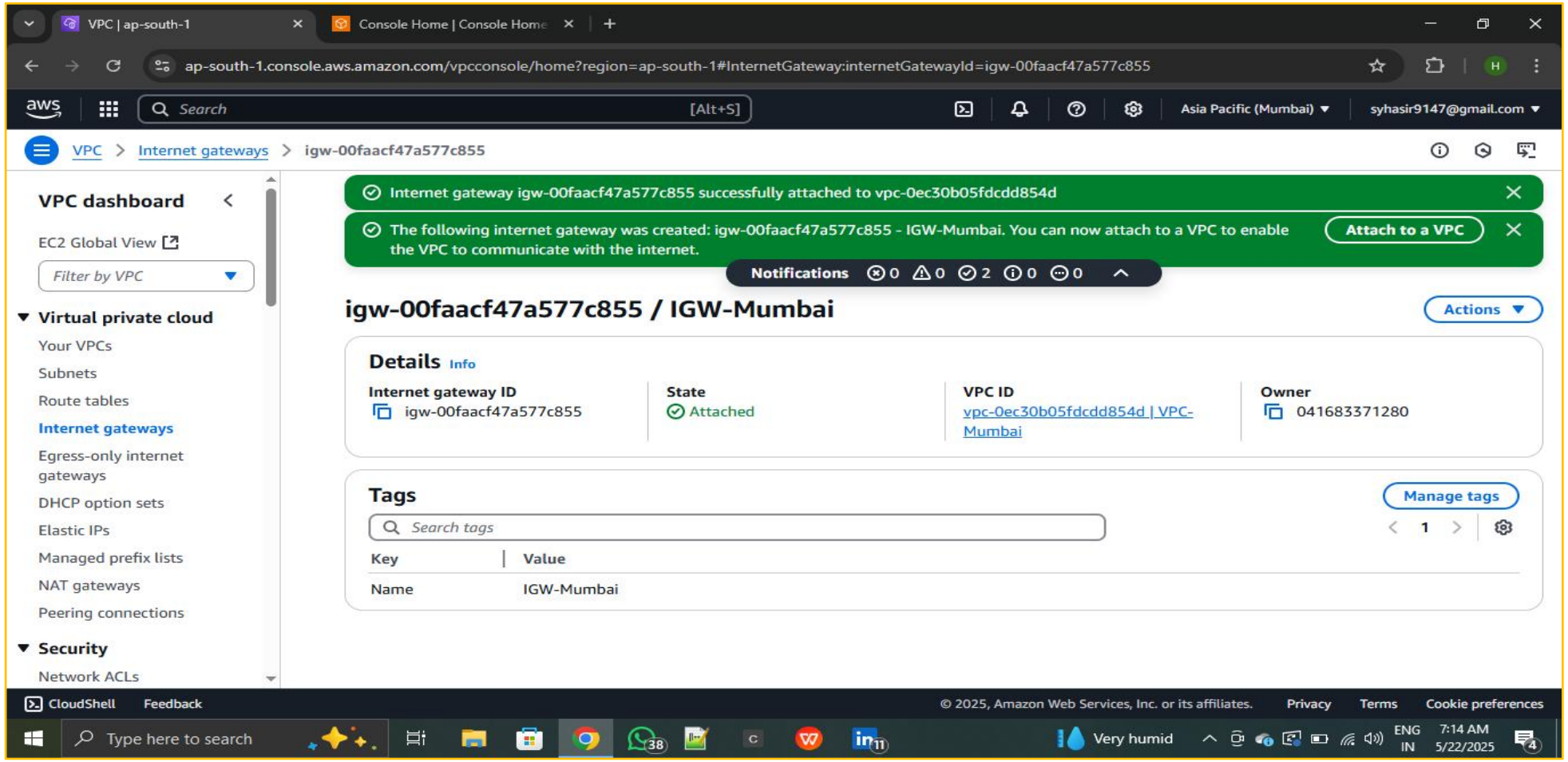
Step 3: Create IGW & Attach to VPC-Mumbai

Internet Gateway: IGW-Mumbai

Attached to VPC-Mumbai



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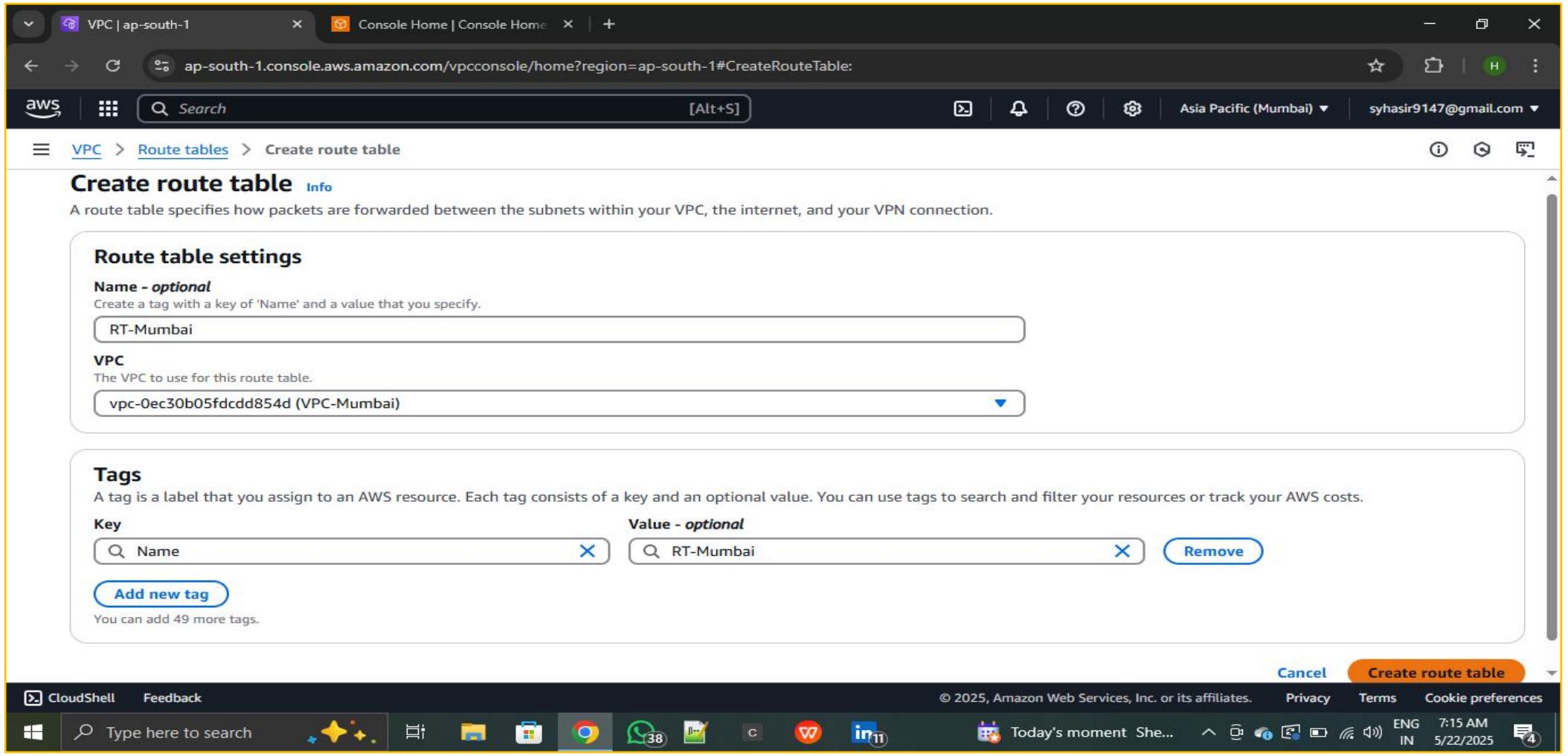
Step 4: Create a Route Table



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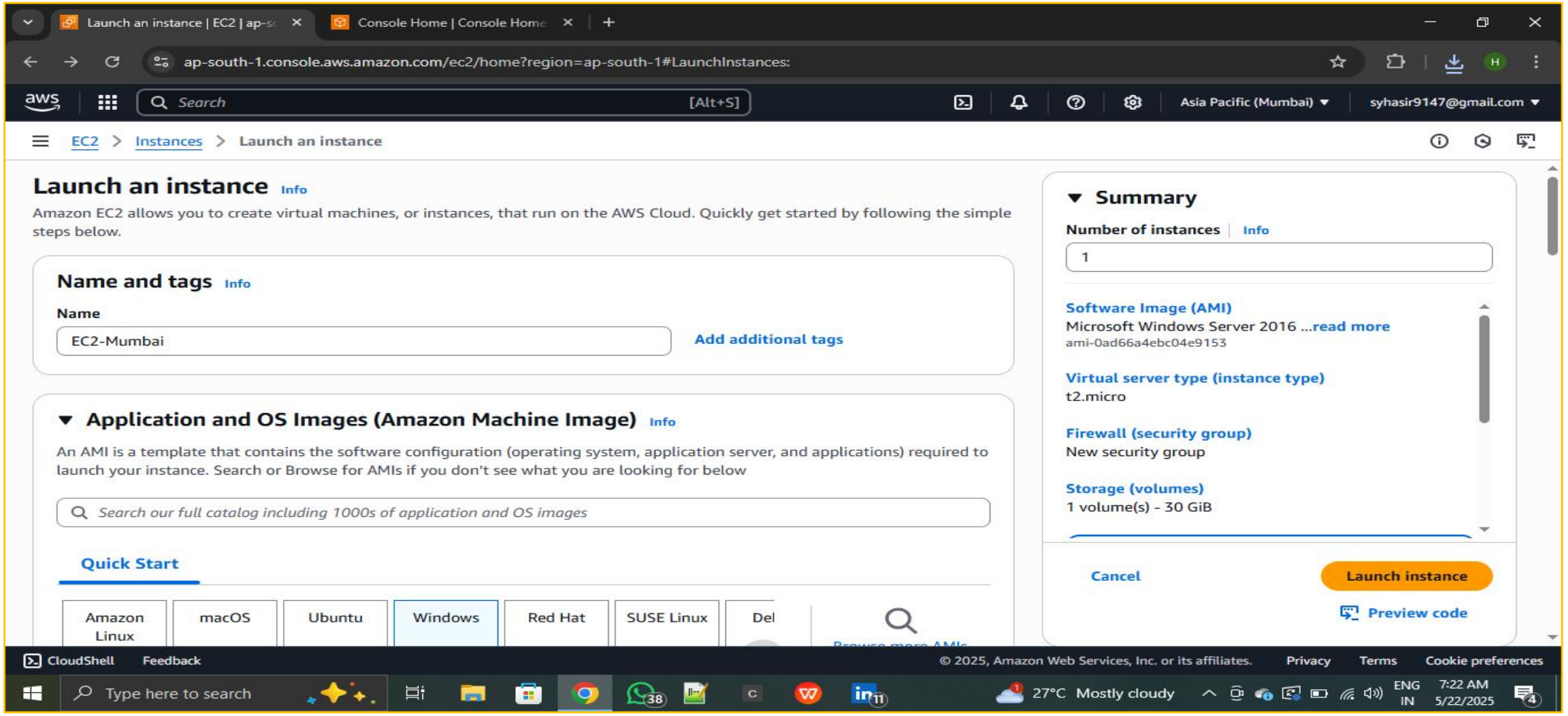
Step 4: Launch EC2 in Region 1.

Windows EC2 Instance

Public IP enabled



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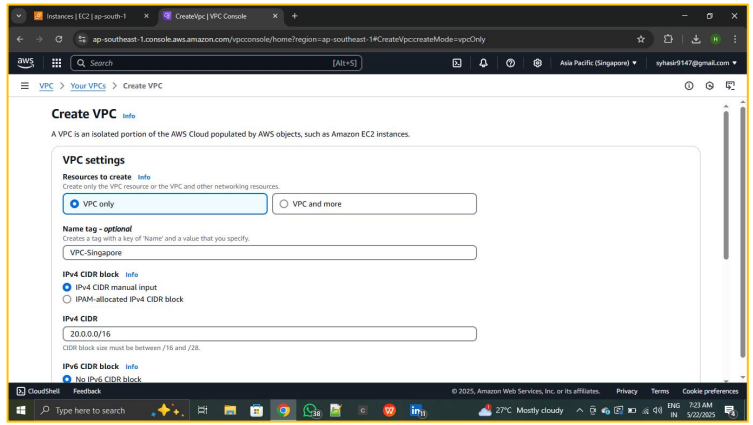
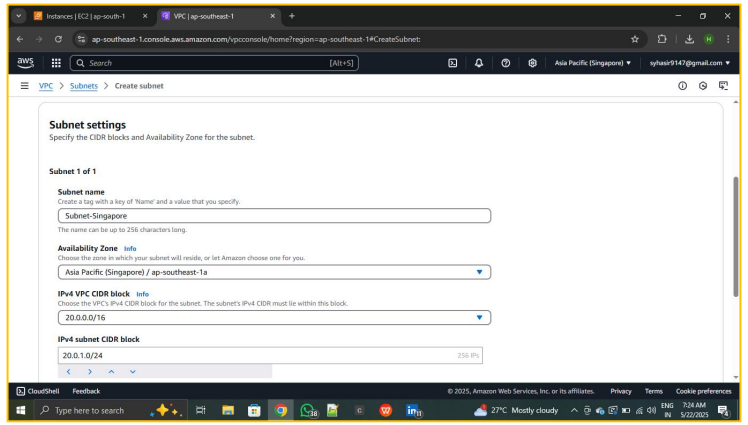
Step 6: Repeat Steps 1-5 in Region 2.

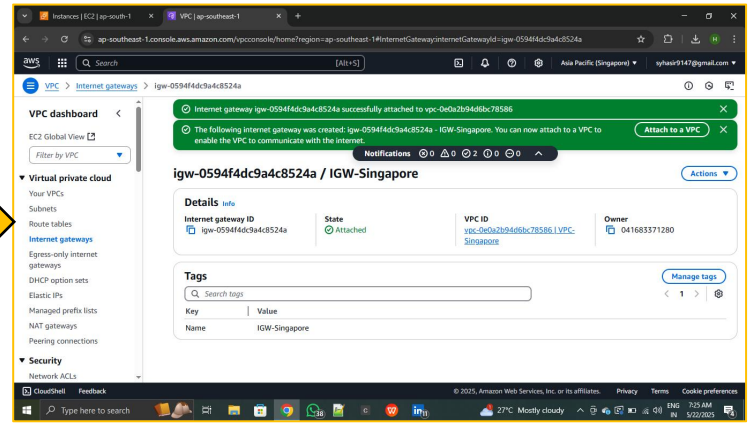
VPC: VPC-Singapore (CIDR: 20.0.0.0/16)

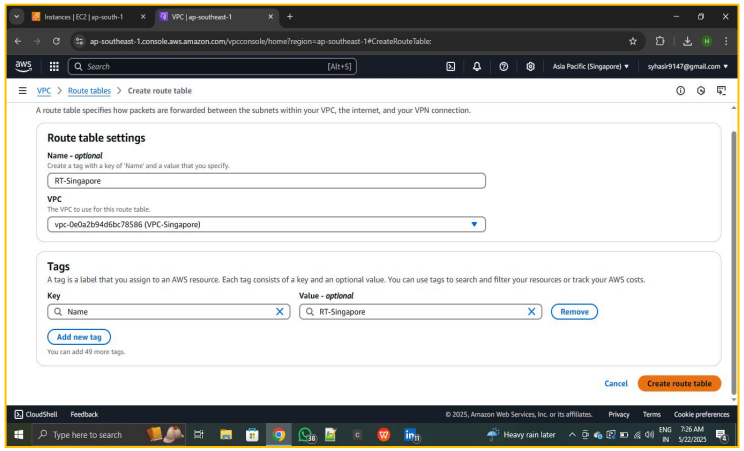
Subnet: 20.0.1.0/24

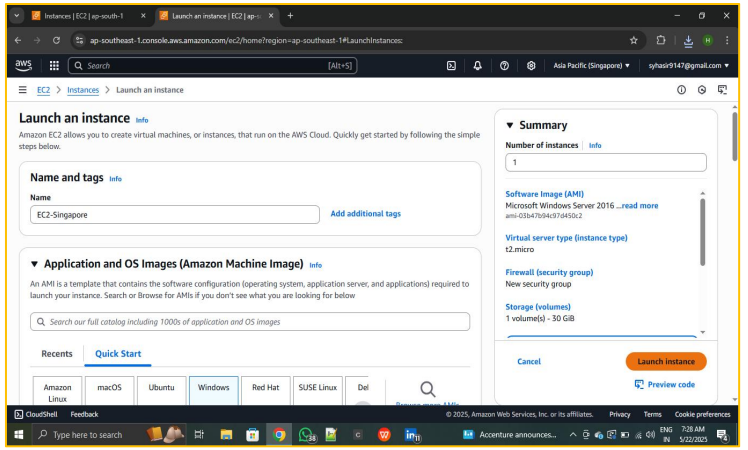
Windows EC2 with public IP











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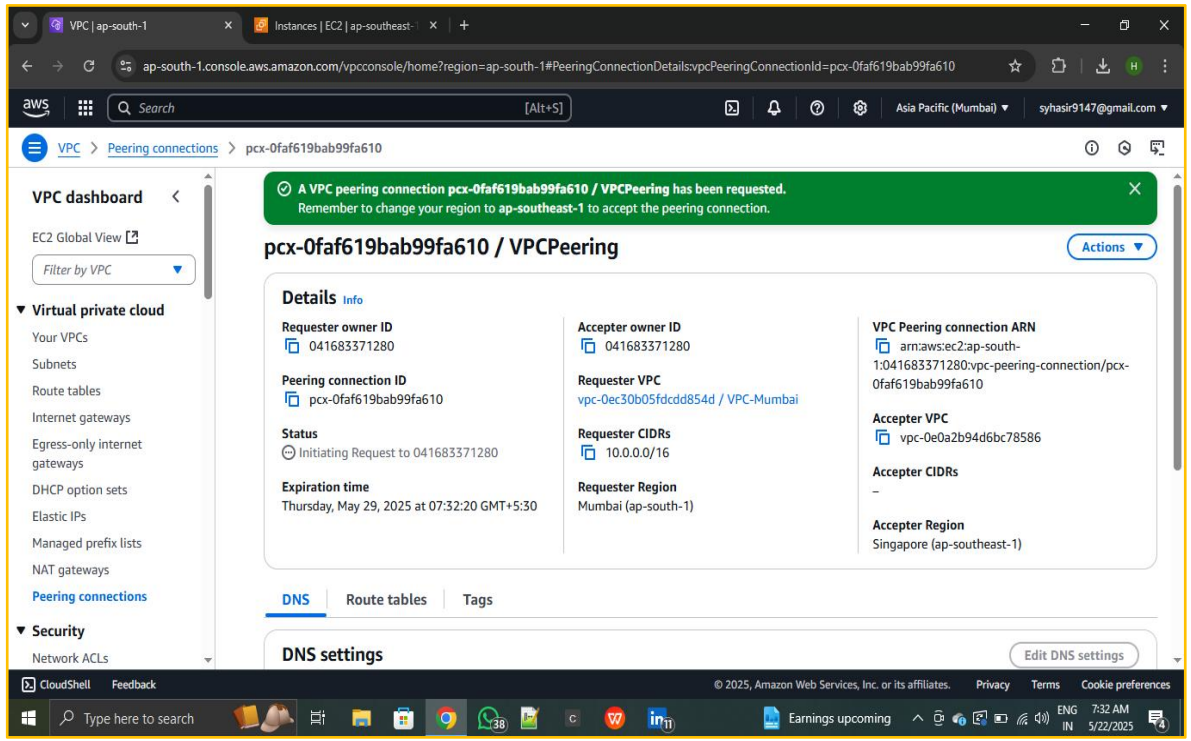
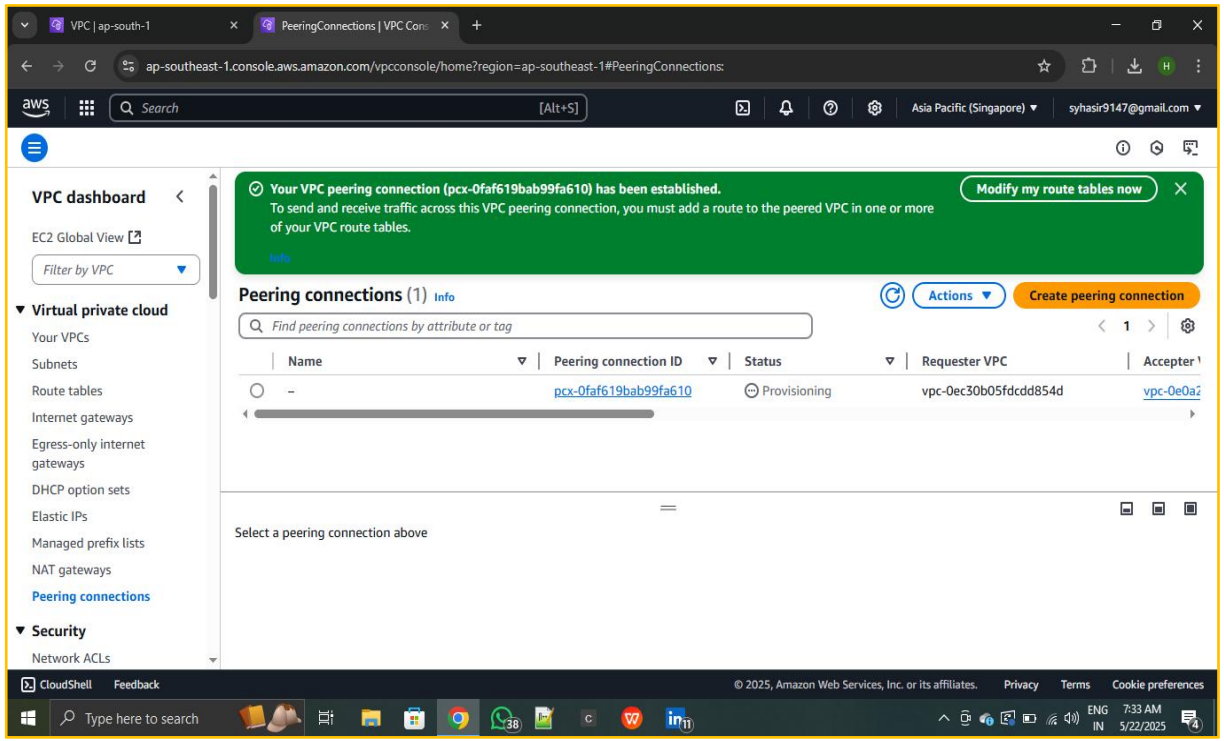
Step 7: Create Inter-Region VPC Peering.

Initiate VPC Peering from Mumbai to Singapore

Accept Request from Singapore





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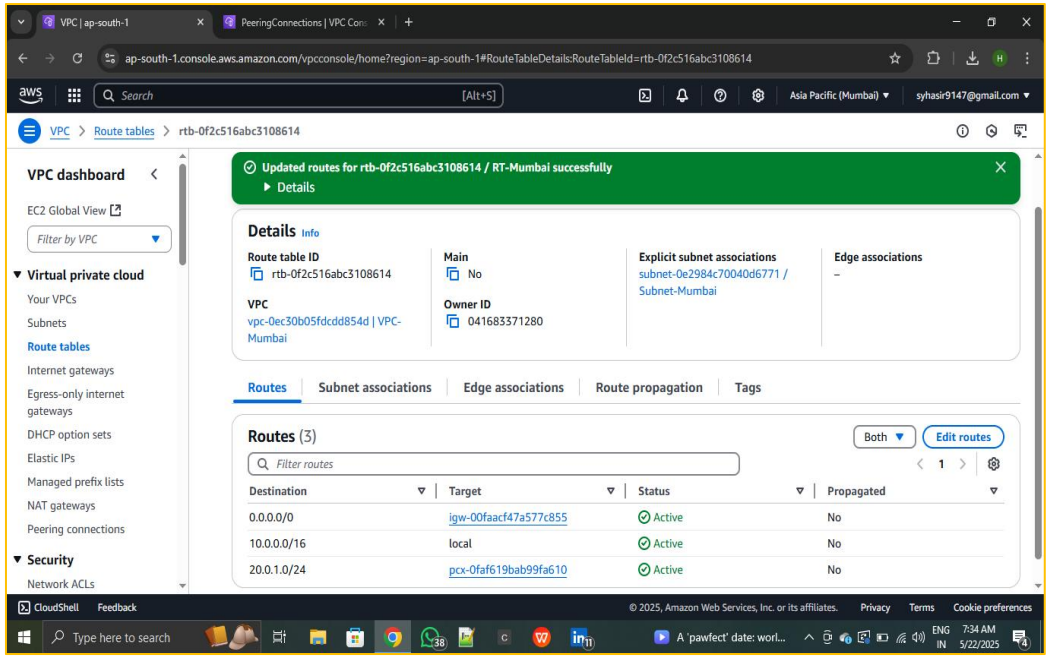
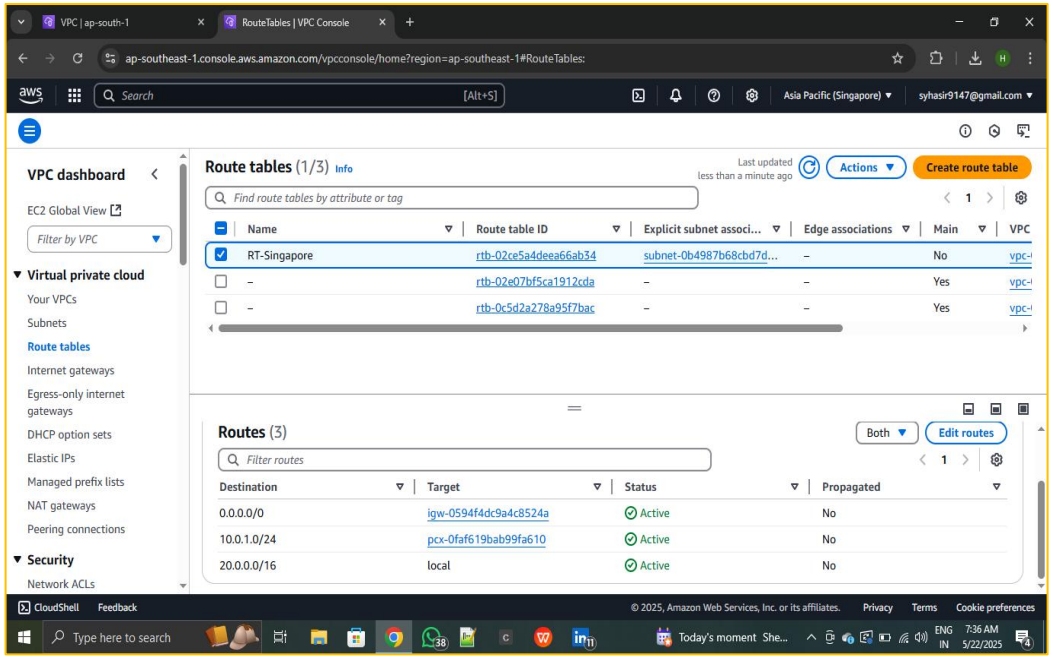
Step 8: Update Route Tables in Both VPCs

Add Route 20.0.1.0/24 in Mumbai RT

Add Route 10.0.1.0/24 in Singapore RT





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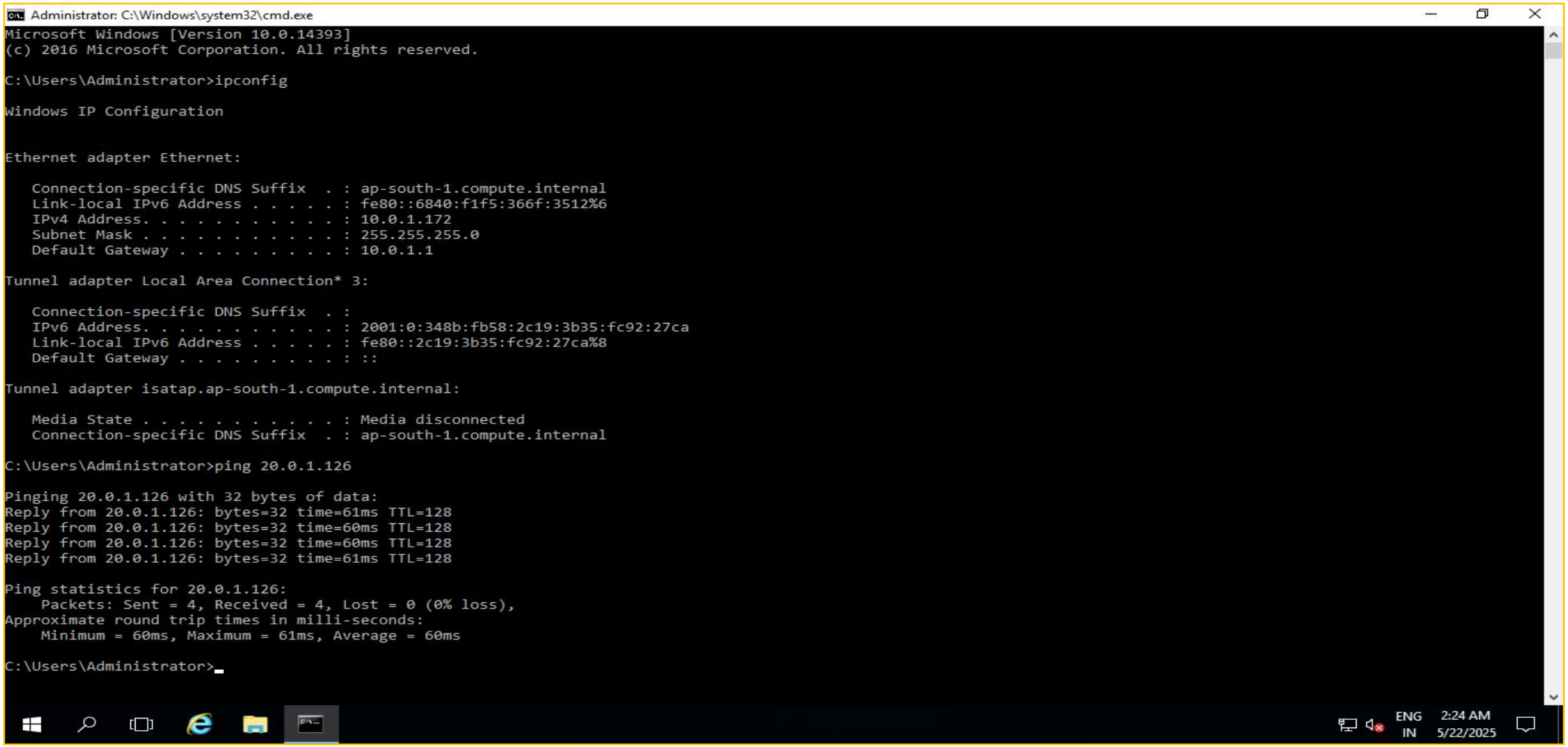
Step 9: Test Connectivity from Both VMs.



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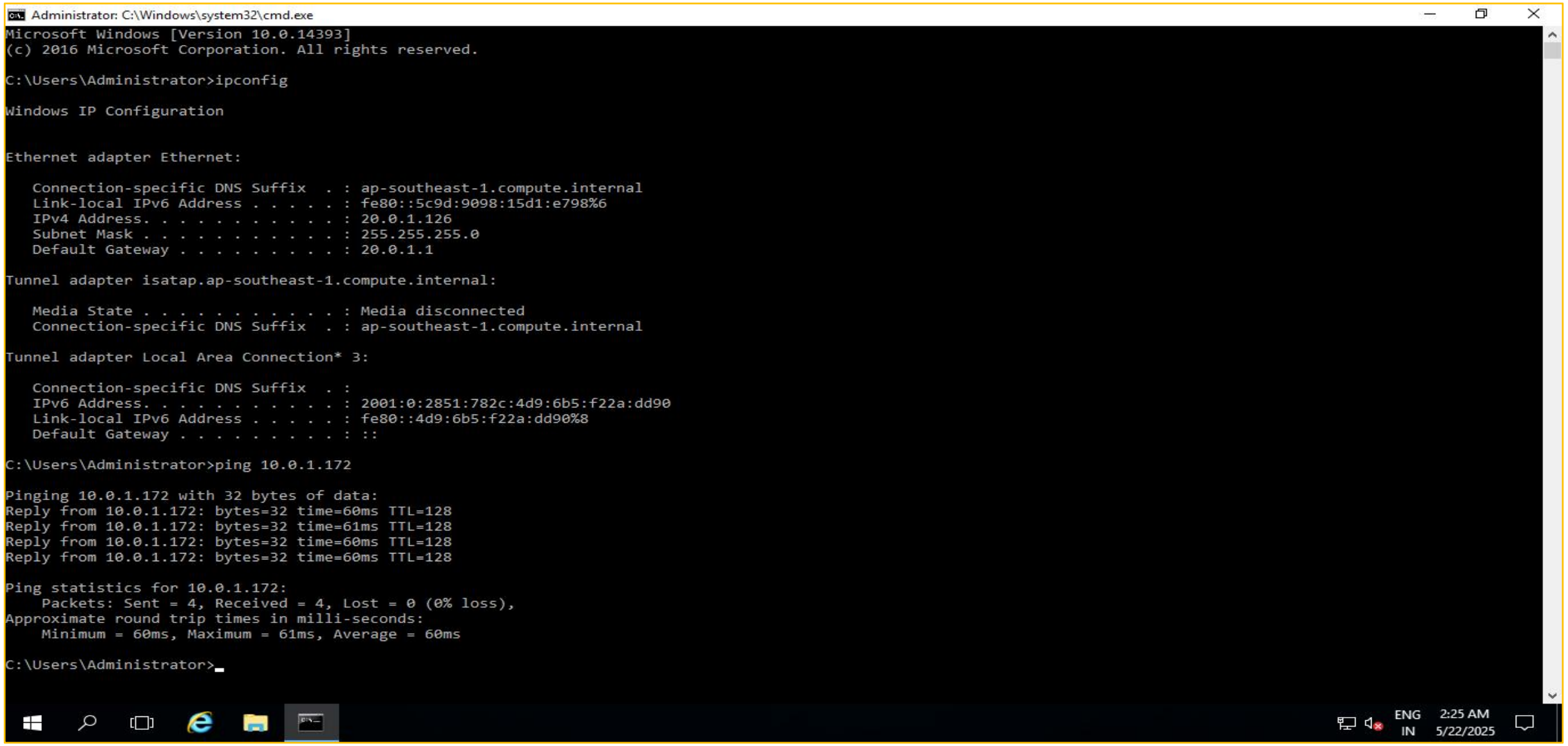
Step 9: Test Connectivity from Both VMs.



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