Day-4

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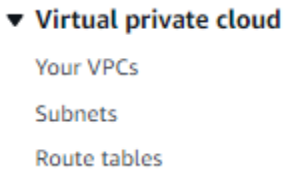
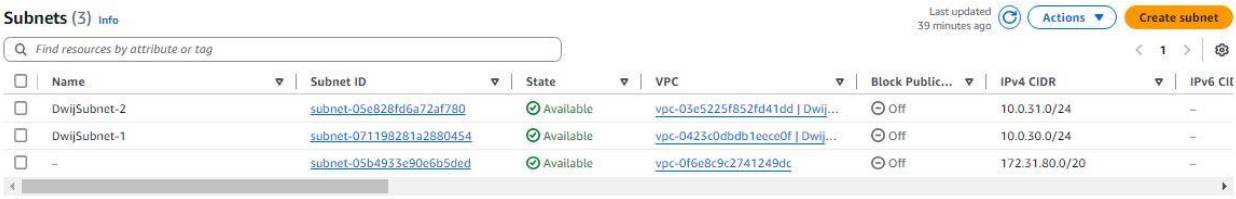
Today we have covered some very important topics that are: VPC (Virtual Private Cloud) and its component, peering 2 VPC's & S3 Bucket. The Contents are as Follows:



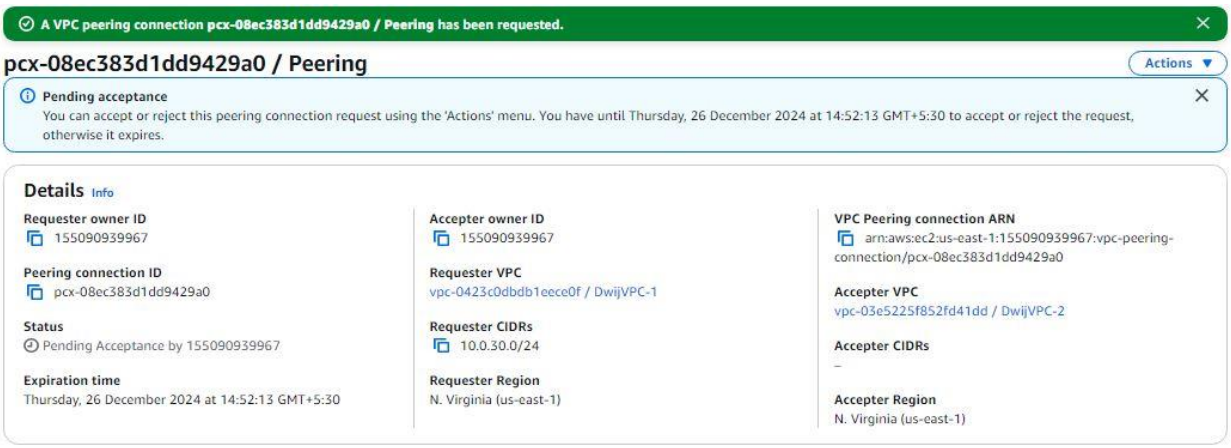
VPC: A VPC stands for Virtual Private Cloud. It allows you to create a secure, private environment for cloud services same as a traditional data center.

Subnet: A subnet is a smaller network within a larger network. It's like dividing a large room into smaller rooms.

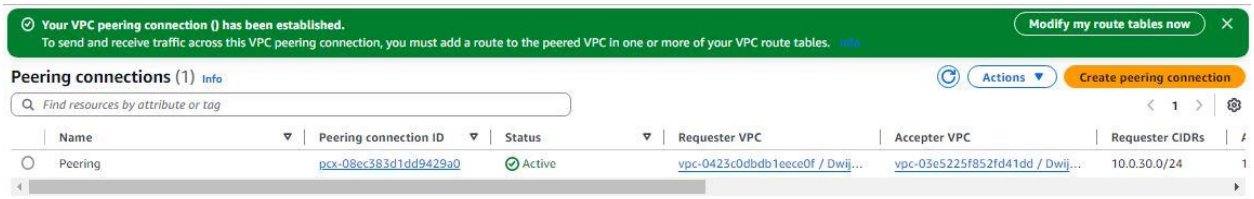


(After creating 2 VPC's, I created an individual subnet for each VPC)

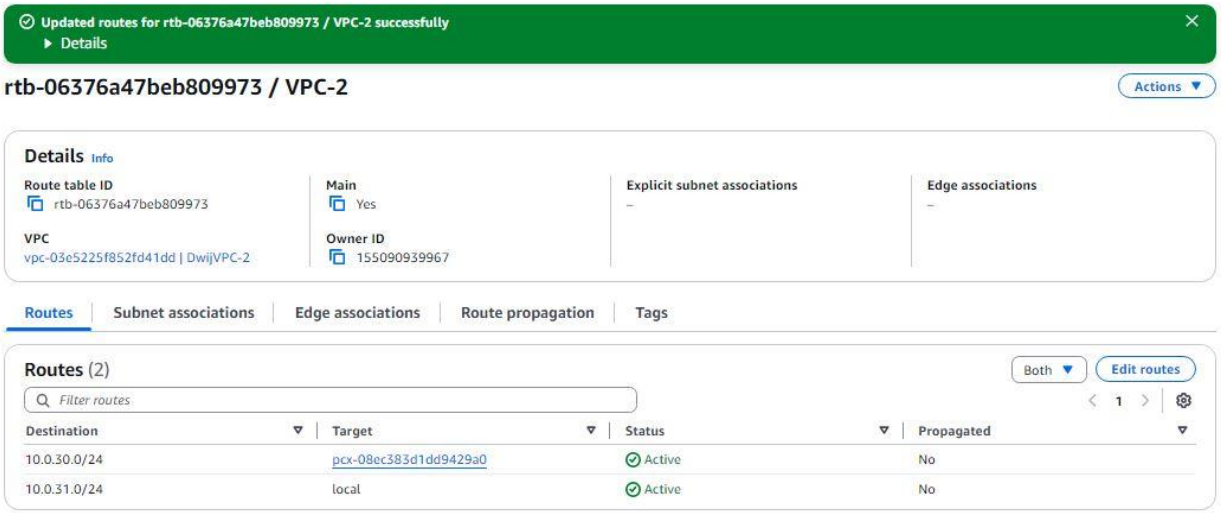
Peering 2 VPC's: It allows instances in one VPC to communicate directly with instances in the other VPC, as if they were on the same network.



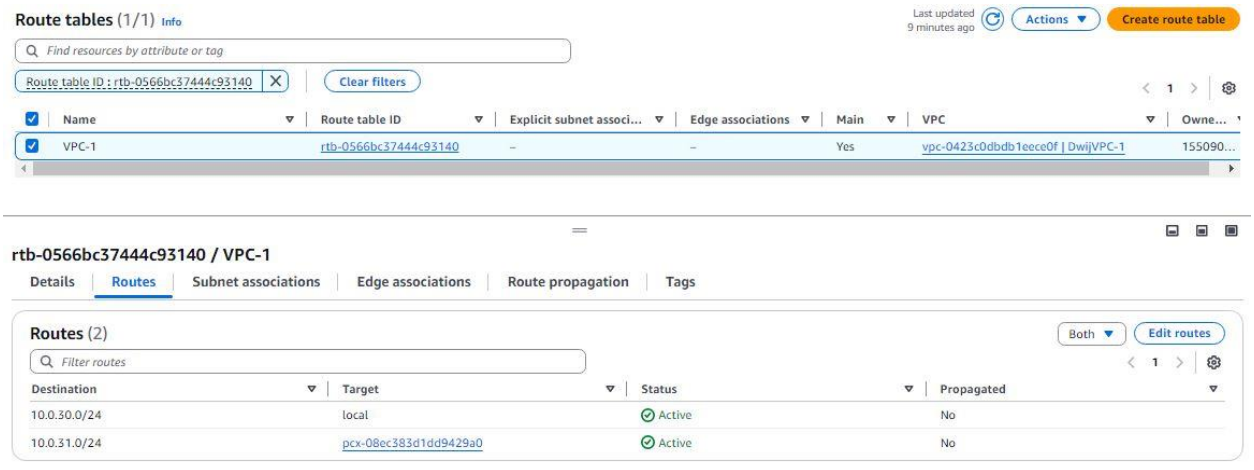
Establishing Peering: (By accepting peering request**).**



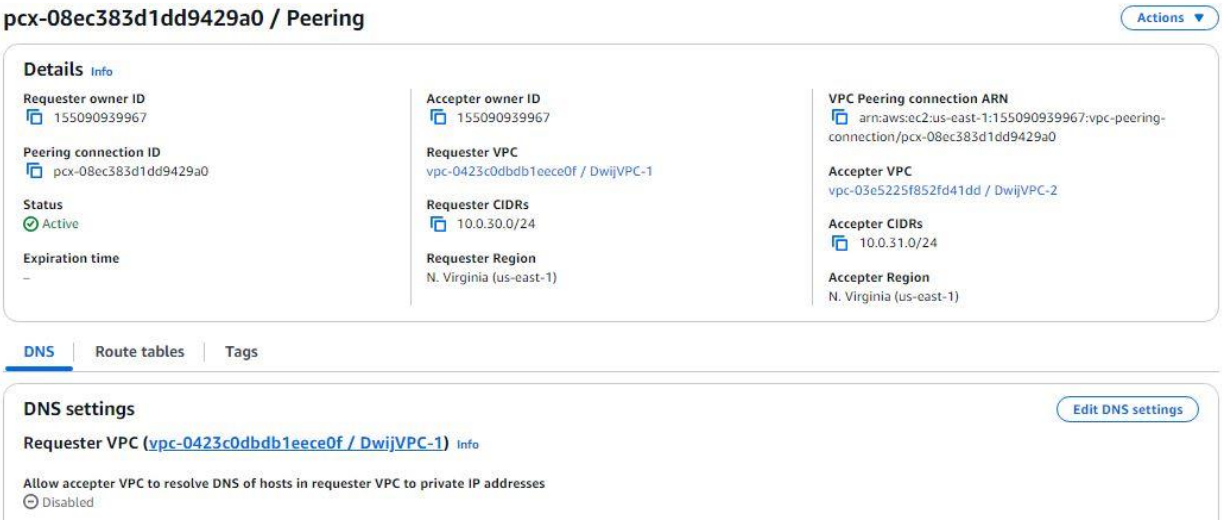
Creating Routes:



Checking both Route for Active Connection:

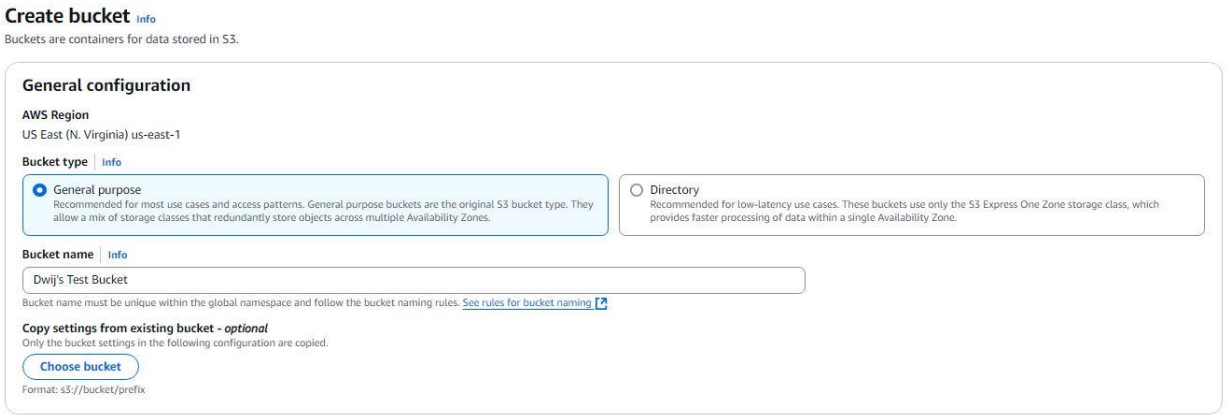


Checking Peering Properties:

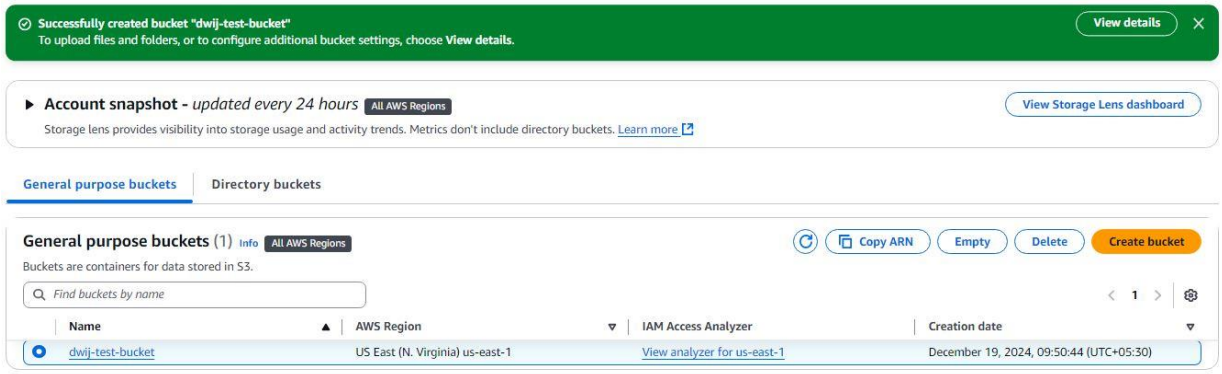


S3 Bucket: It's like a digital container where you can store and retrieve any amount of data, you have to play only for the size of the data. You can pair it with other services to store their data, snapshots or logs.

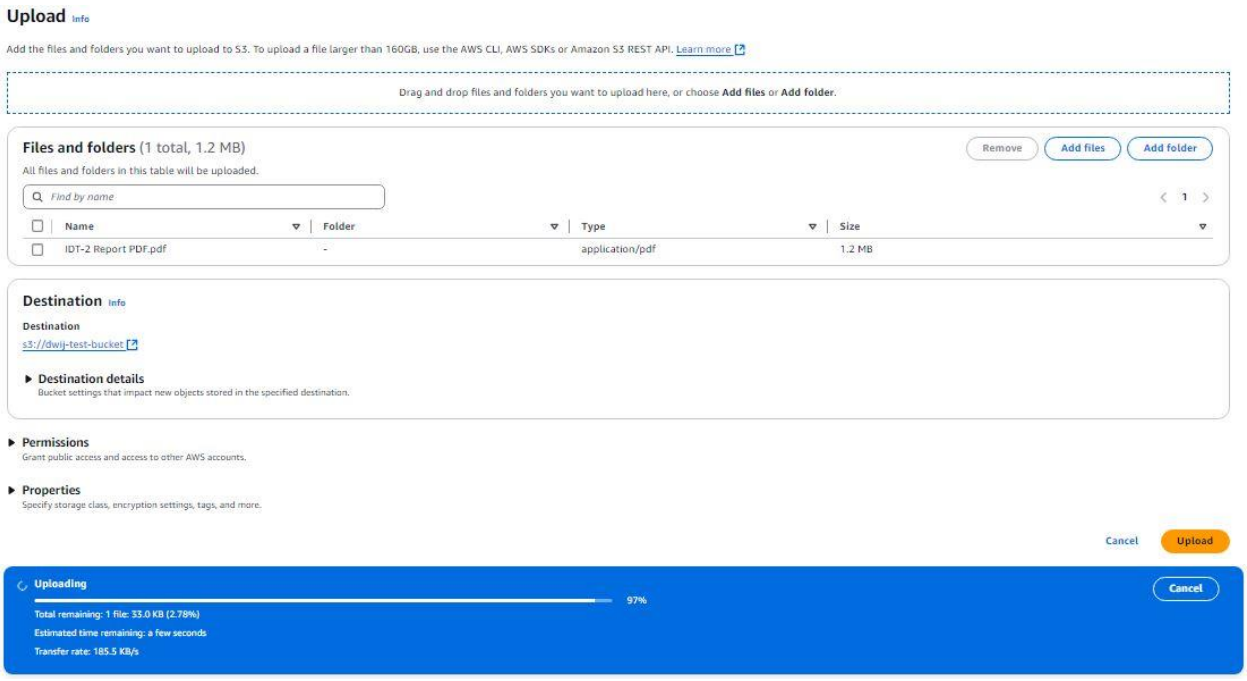
Creating a S3 Bucket:



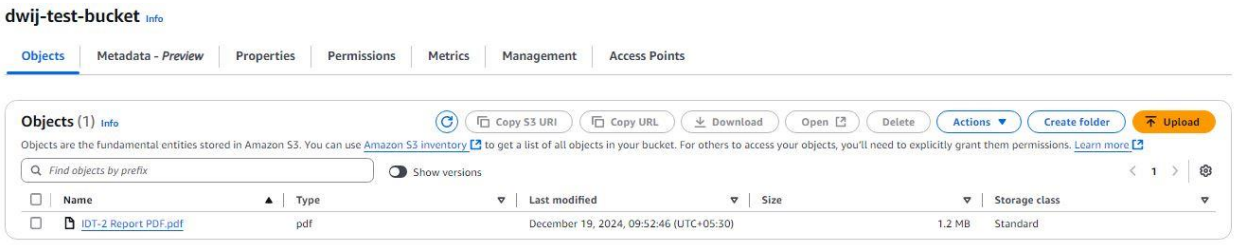
S3 Bucket List after creation:



Uploading file in Bucket:



Bucket after Uploading:



Deleting File and Bucket:

Facts:

1) S3 is just like a Google drive.

2) Peering and Routing are one of the most important parts of AWS Cloud Architecture.

3) You have to empty the Bucket before deleting it.