NIDHI SHARMA (BATCH-7)

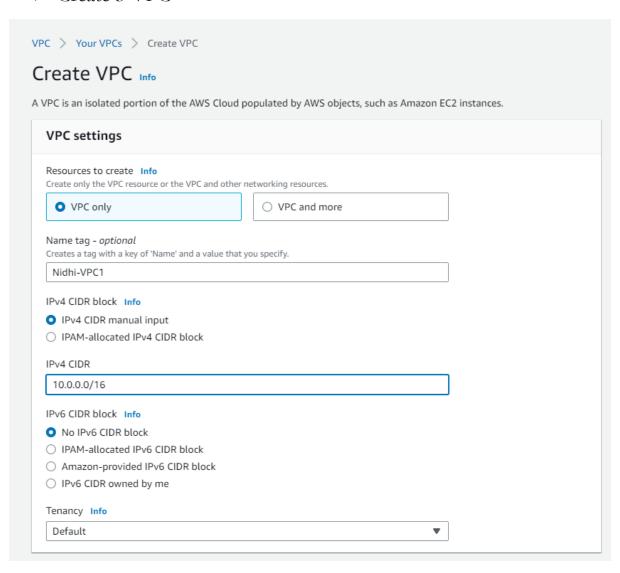
TRANSIT GATEWAY

A *transit gateway* is a network transit hub that you can use to interconnect your virtual private clouds (VPCs) and on-premises networks.

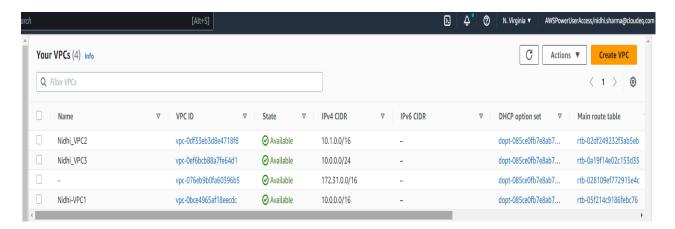
It simplifies the network and puts an end to complex peering. It acts as Cloud router. Each Connection is just made one.

Step 1:

Create 3 VPC

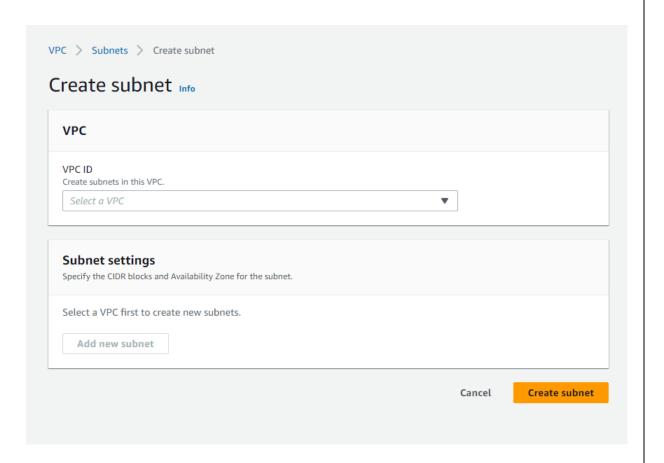


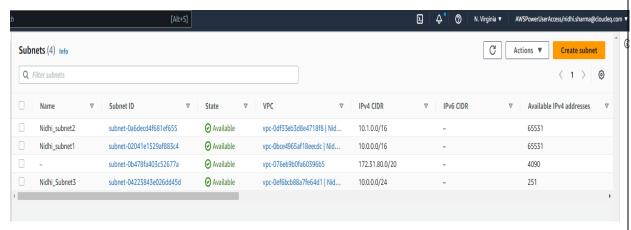
lock				
R block				
		•		
a AWS resource. I ests.	Each tag consists of a key and an optional va	lue. You ca	in use tags to search a	ınd filter
	Each tag consists of a key and an optional value - optional	lue. You ca	in use tags to search a	ind filter
		X	n use tags to search a	nd filter
sts.	Value - optional			nd filter
sts.	Value - optional Q Nidhi-VPC1	×	Remove	nd filte
X X	Value - <i>optional</i> Q Nidhi-VPC1 Q nidhi.sharma@cloudeq.com	×	Remove	nd filte
			R block	R block



Step 2:

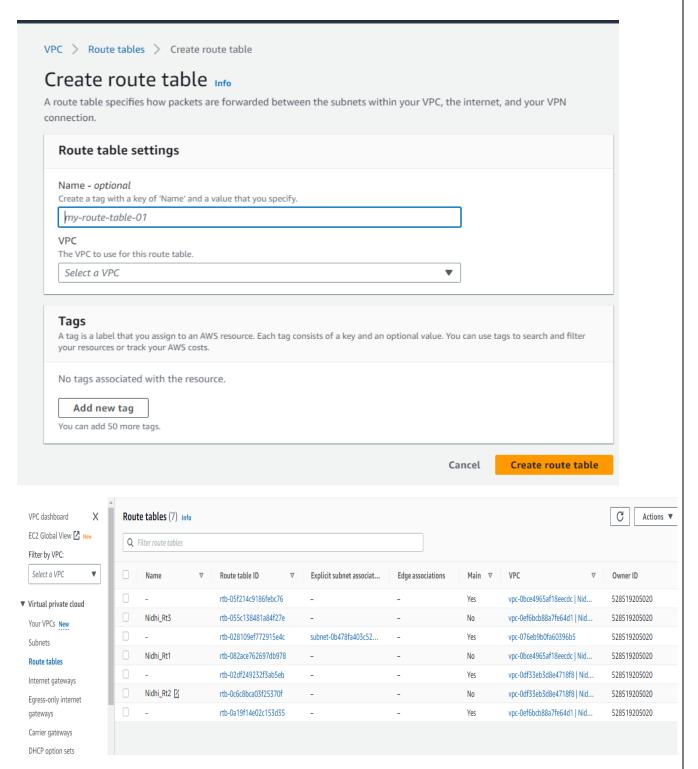
Create 3 Subnet





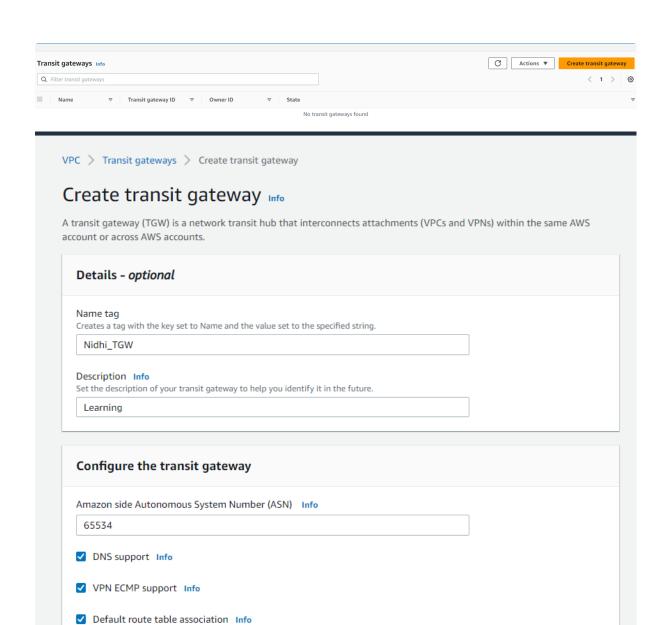
Step 3:

> Create 3 Route Table



Step 4:

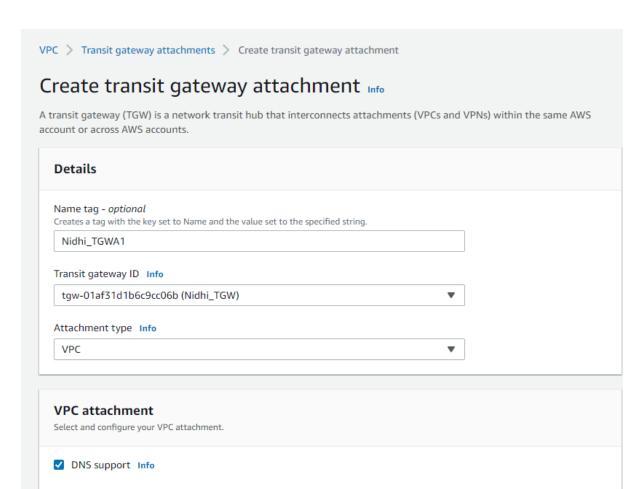
➤ Create Transit Gateway



Transit gateway CIDR blocks		
CIDR - optional Info Q 10.0.0.0/24 10.1.0.0/16 X		
Tags A tag is a label that you assign to an AWS re your resources or track your AWS costs.	ource. Each tag consists of a key and an optional value. You can use tags to search and filter	
Key	Value - optional	
Q Name	X Q Nidhi_TGW X Remove	
Q owner	X Q nidhi.sharma@cloudeq.com X Remove	
Add new tag You can add 48 more tags.		
	Cancel Create transit gates	vay
Transit gateway ID: tgw-01af31d1b6c9cc06b X	Clear filters	
✓ Name ▼ Transit gateway	□ ∇ Owner ID ∇ State	

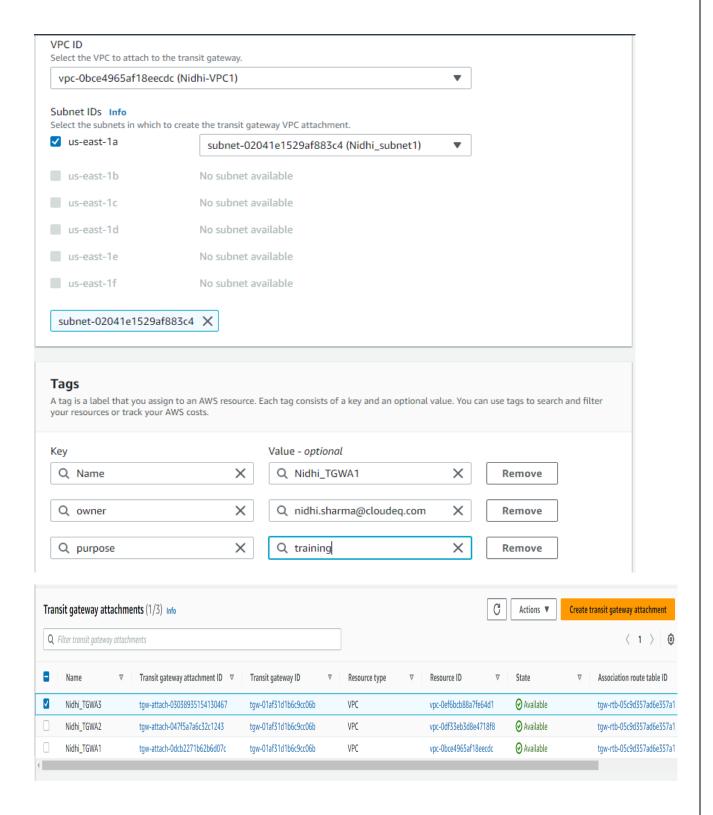
Step 5

Now Create 3 Transit gateway attachment for every VPC.



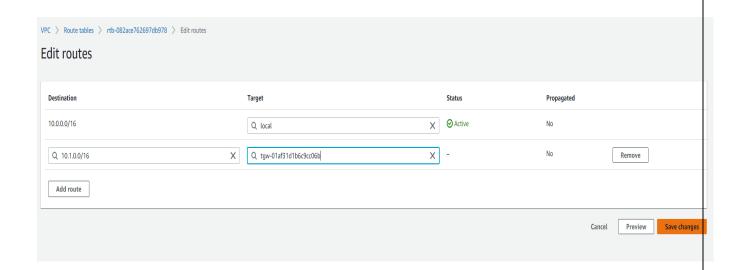
☐ IPv6 support Info

Appliance Mode support Info



Step 6

Now go to Route table and select route ID and click add route to all the Route tables and enter your Transit Gateway CIDR and its ID and Click save changes.



Hence We connect 3 VPC with the help of Transit gateway.

Now Delete all the resources once done.



END