

Lab: Connecting AWS VPCs using Transit Gateway

Objective

Connect two VPCs using AWS Transit Gateway and route traffic between them.

Part A: Console Steps

1. Create two VPCs (VPC-A and VPC-B)
2. Create a Transit Gateway
3. Attach both VPCs to the TGW
4. Update route tables for both VPCs
5. Launch EC2 in each VPC and test communication

Part B: Terraform Steps

1. Define `aws_ec2_transit_gateway`
2. Attach VPCs using `aws_ec2_transit_gateway_vpc_attachment`
3. Configure routing

Validation

- SSH from one EC2 instance to another
- Check route tables and TGW propagation