Aws Alias:

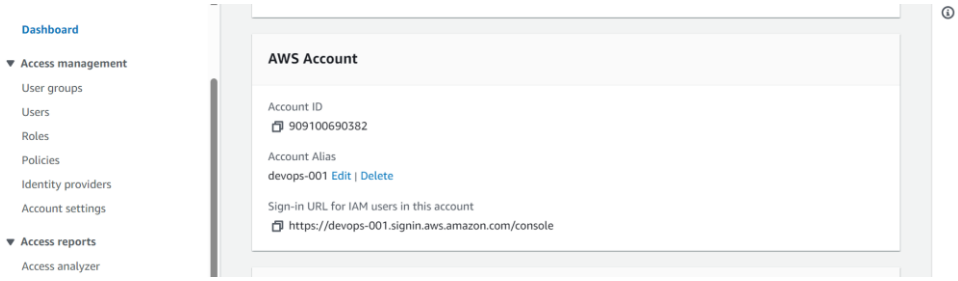
Alias name is user Friedly name means, if we create alias name user no need to use account id to log in to aws , they can use alias name.

Alias creation:

[] in IAM select **dashboard**

[] In the **AWS Account** section, next to **Account Alias**, choose **Create**. If an alias already exists, then choose **Edit**.

[] In the dialog box, enter the name you want to use for your alias, then choose **Save changes**.



[] give sign in URL to user

VPC peering:

An AWS (Amazon Web Services) VPC (Virtual Private Cloud) peering connection is a networking connection between two VPCs that enables us to route traffic between them using private IPv4/IPv6 addresses. Instances in either VPC can communicate with each other as if they are within the same network. We can create a VPC peering connection between our own VPCs, or with a VPC in another AWS account.

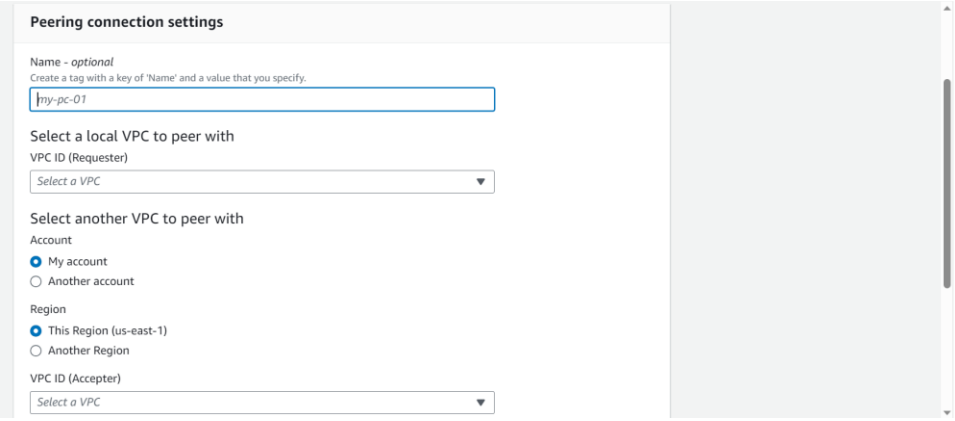
[] Go to VPC select **Peering Connection**.

[] Select **"Create Peering Connection".**

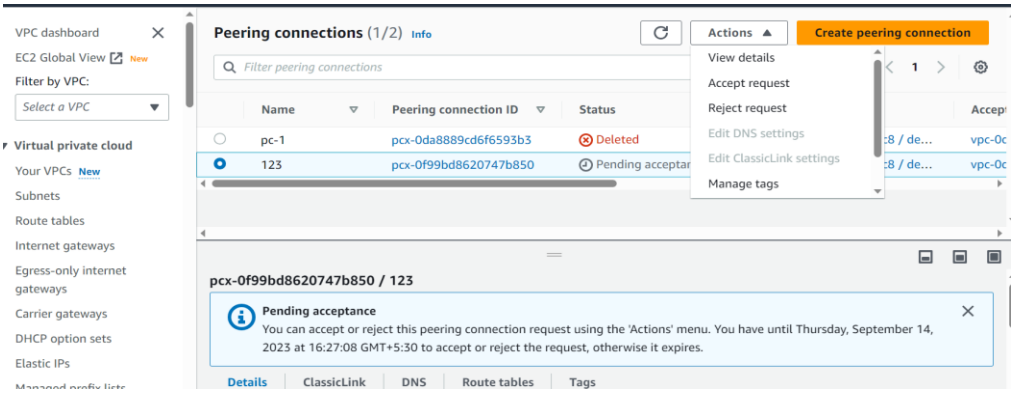
[] Select a local VPC (**Requester**) to peer with. (Local VPC to initiate the request), it'll show us the CIDR Block associated with the local VPC.

[] Select another VPC to peer with. Here, we can select a VPC from the same account or another account. We can also select from the same region and from another region (inter-region VPC Peering Connection) as well.

[] Provide target VPC (**Accepter**) ID and click on Create Peering Connection.



[] Select the **pending VPC** and select **action** and Select **"Accept Request"** and Accept Request confirmation comes.

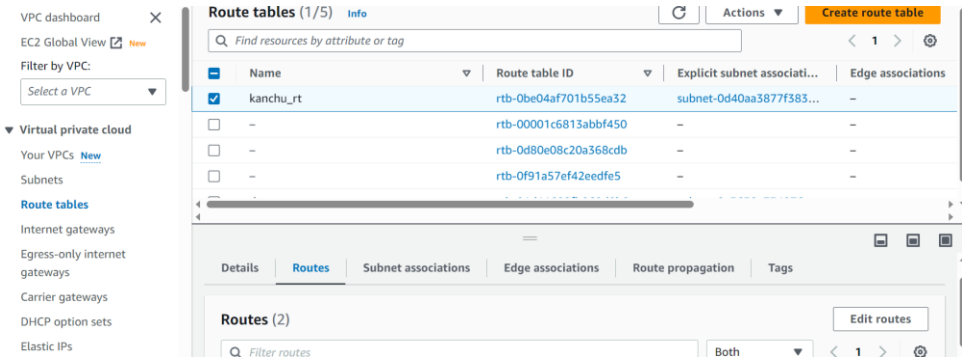


After connecting we must set up route table

Create Routes on both VPC

On VPC 1, we need to provide CIDR for destination VPC2 and target should be “Peering Connection”. Click on “Save routes”.

[] go to **route tables** and select route which we mention to peering and scroll down select **route** then select **edit route**



[] select **add route** and in destination give **CIDR of opposite VPC** and in target select **peering connection** and save changes

[] we must do same in **anther VPC** also

[] to check ping private IP of opposite server

[] ping private IP