**Lesson 5 Demo 8**

**Peering Connections**

**Objectives:** To connect two VPCs with different regions using Peering connection.

**Tools Required:** AWS account

**Prerequisites:** AWS account.

**Steps to be followed:**

1. Creating two VPCs with different regions
2. Peering connection

**Step** **1:** **Creating two VPCs with different regions**

1. Navigate to VPC in the AWS Management Console.

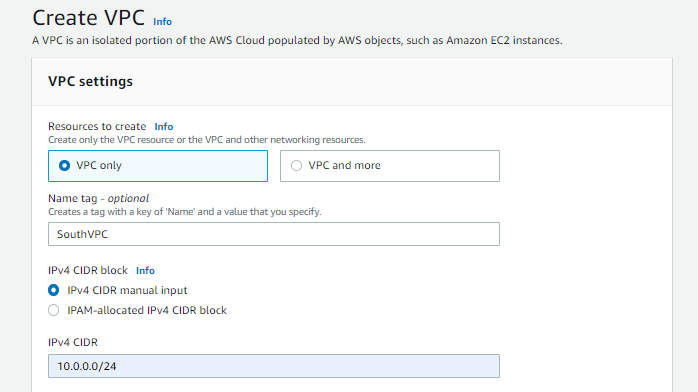
A screenshot of a computer

Description automatically generated with medium confidence

1. Click on **Create VPC,** enter the **name tag** and **IPV4 CIDR** as shown in the below screenshot:

Graphical user interface, text, application

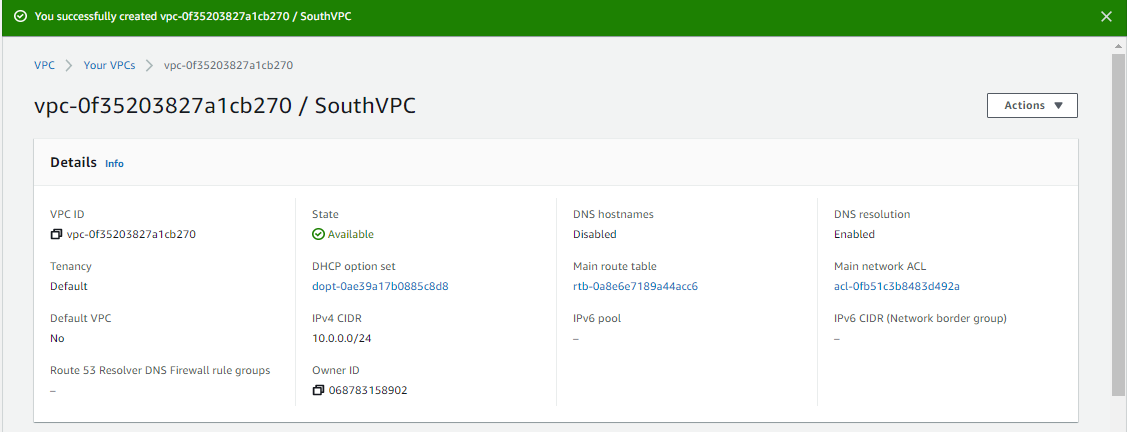
Description automatically generated



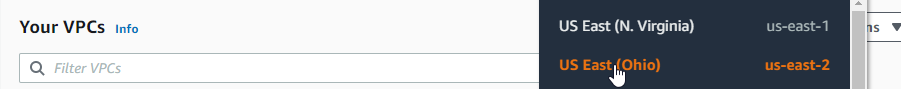
Graphical user interface, text, application, email

Description automatically generated

South VPC has been successfully created.

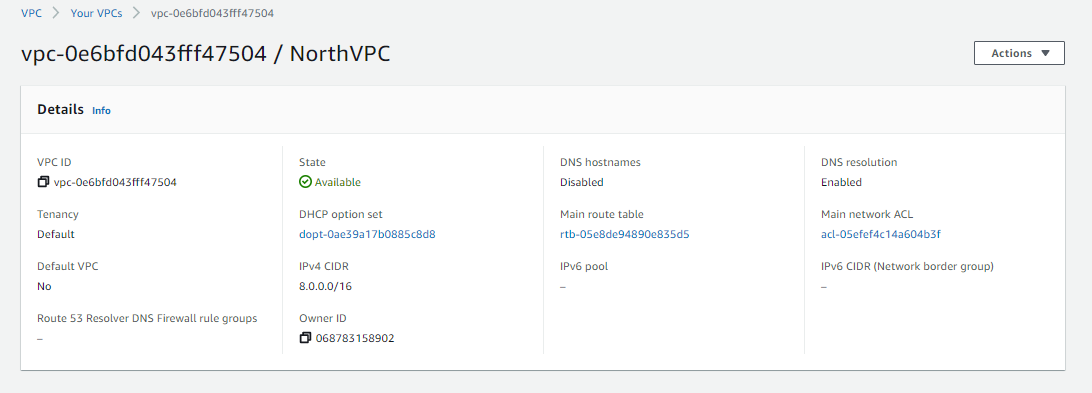


* 1. Repeat the steps from 1.1 – 1.2 by changing the region:



Note: Ipv4 CIDR block number should be different

North VPC has been created successfully.



**Step** **2:** **Peering Connections**

1. Navigate to your first VPC, that is **SouthVPC** and select **Peering Connections**.

Graphical user interface, text, application, email

Description automatically generated

* 1. Click on **Create Peering connection** and enter the details as shown in the below screenshots:

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

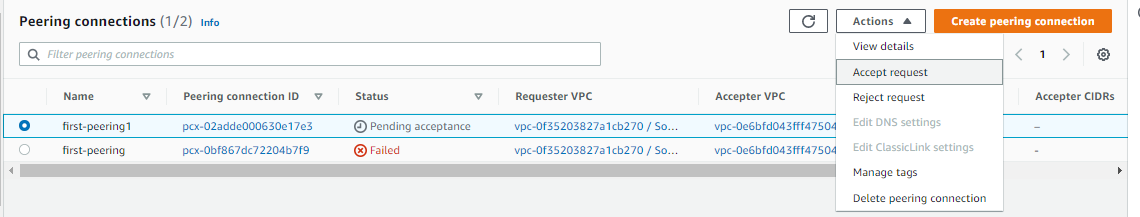
Description automatically generated

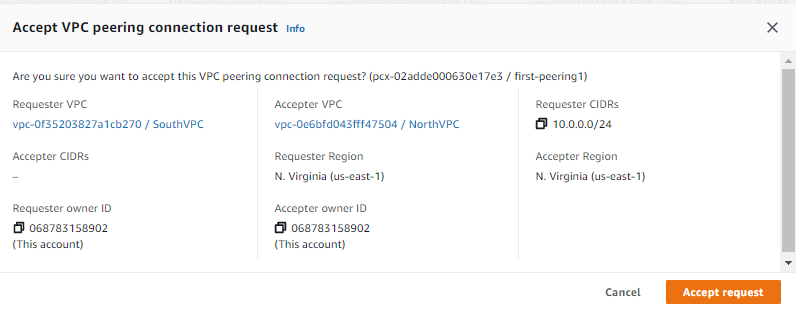
* 1. VPC peering connection has been requested.

Graphical user interface, application

Description automatically generated

* 1. Navigate to the other VPC and **Accept request**.





VPC Peering connection has been successfully established.

Graphical user interface

Description automatically generated with medium confidence