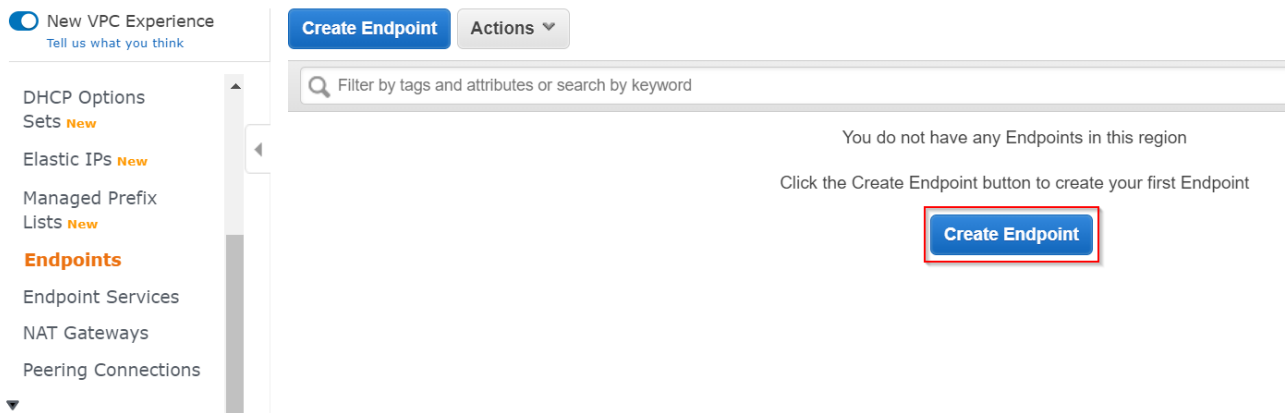


Module 4: Hands-On: Creating VPC Endpoint

Step 1: Open the VPC console and click on the Create Endpoint button



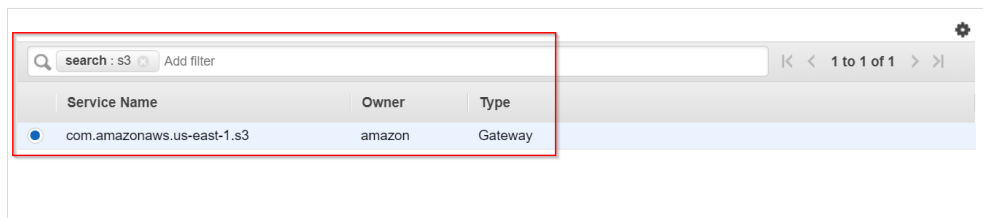
Step 2: Keep the Service category as AWS services and then select the AWS service which you want to create an endpoint to.

Create Endpoint

A VPC endpoint allows you to securely connect your VPC to another service.
An interface endpoint is powered by [PrivateLink](#), and uses an elastic network interface (ENI) as an entry point for traffic destined to the service.
A gateway endpoint serves as a target for a route in your route table for traffic destined for the service.

Service category ☒ AWS services
☐ Find service by name
☐ Your AWS Marketplace services

Service Name com.amazonaws.us-east-1.s3 ⓘ



Service Name	Owner	Type
com.amazonaws.us-east-1.s3	amazon	Gateway

VPC* vpc-0f239a75 ↕ ⓘ

Step 3: Click on the route table which is shown as available and click on the Create button. You would have created a VPC endpoint for the S3 service.

Configure route tables A rule with destination `pl-63a5400a (com.amazonaws.us-east-1.s3)` and a target with this endpoints' ID (e.g. `vpce-12345678`) will be added to the route tables you select below.

Subnets associated with selected route tables will be able to access this endpoint.

rtb-8b9195f4

Route Table ID	Main	Associated With
<input checked="" type="checkbox"/> rtb-8b9195f4	Yes	4 subnets



Warning

When you use an endpoint, the source IP addresses from your instances in your affected subnets for accessing the AWS service in the same region will be private IP addresses, not public IP addresses. Existing connections from your affected subnets to the AWS service that use public IP addresses may be dropped. Ensure that you don't have critical tasks running when you create or modify an endpoint.

Create Endpoint



The following VPC Endpoint was created:

VPC Endpoint ID `vpce-047072aa1263f2b6f`

Close