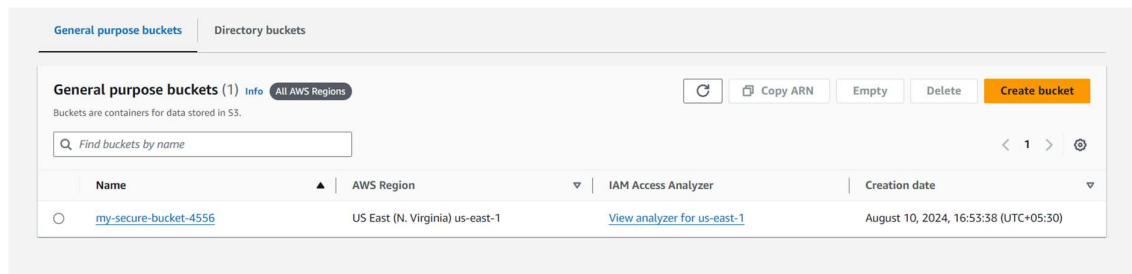


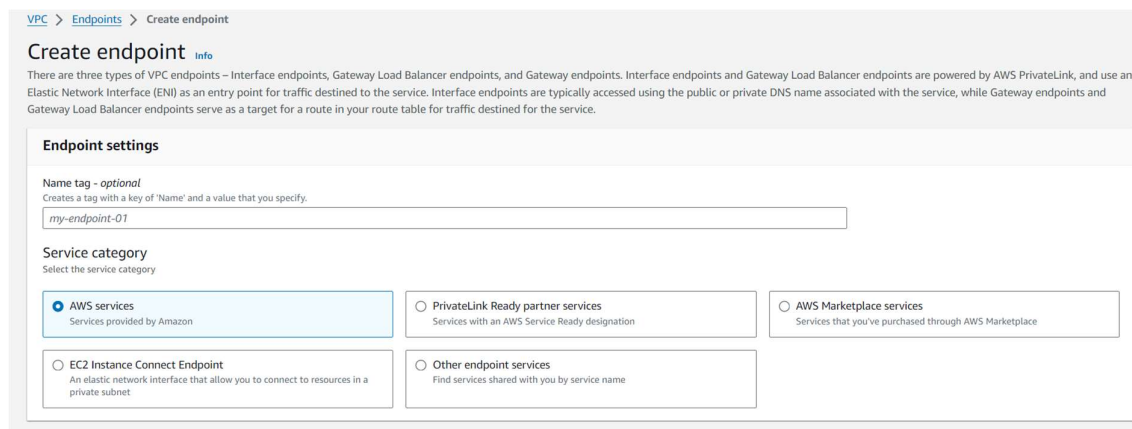
## 1. Create an S3 Bucket

- **Step 1:** Go to the **S3 Dashboard** in the AWS Management Console.
- **Step 2:** Click **Create bucket**.
- **Step 3:** Enter a unique bucket name (e.g., my-secure-bucket-4556) and choose the desired region.
- **Step 4:** Configure any additional settings as needed and click **Create bucket**.

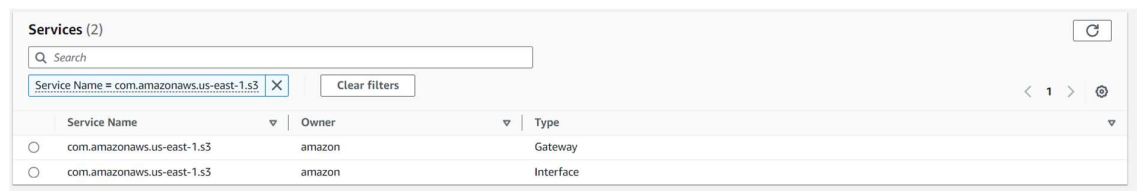


## 2. Create a VPC Endpoint for S3

- **Step 1:** Go to the **VPC Dashboard**.
- **Step 2:** In the left navigation pane, click on **Endpoints**.
- **Step 3:** Click **Create Endpoint**.



- **Step 4:** Select the **Service Category** as "AWS services" and find the **Service Name** for S3 (i.e. com.amazonaws.us-east-1.s3).



- **Step 5:** Configure the VPC endpoint:
  - **VPC:** Select the VPC where you want to create the endpoint.
  - **Subnets:** Select the subnets in which the endpoint should be accessible.

- **Security Group:** Optionally, choose a security group that allows access to the S3 bucket through this endpoint.
- **Step 6: Policy:**
  - You can either choose the **Full Access** policy

#### **4. Test the Configuration**

- Access the S3 bucket from an instance within the VPC, ensuring that the S3 requests are routed through the VPC endpoint, ensuring secure and private access.