Lesson 05 Demo 04

Creating a Flow Log in the VPC

Objective: To create a VPC flow log within the AWS framework and configure the logging settings, set filter criteria, and specify an Amazon S3 bucket

Tools required: AWS Web Console

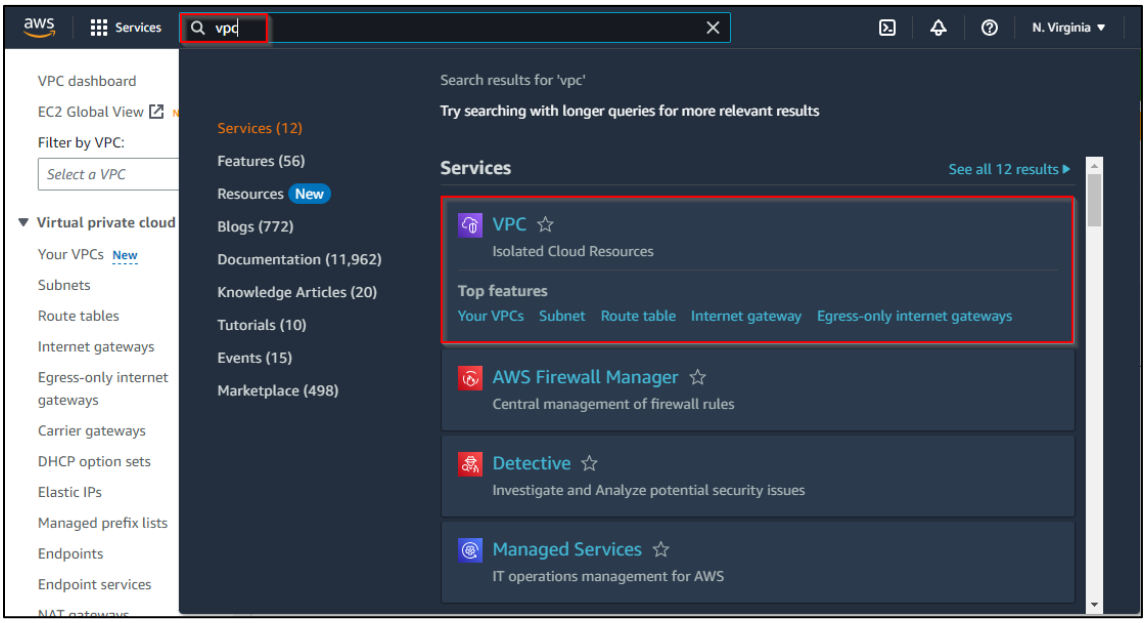
Prerequisites: AWS account

Steps to be followed:

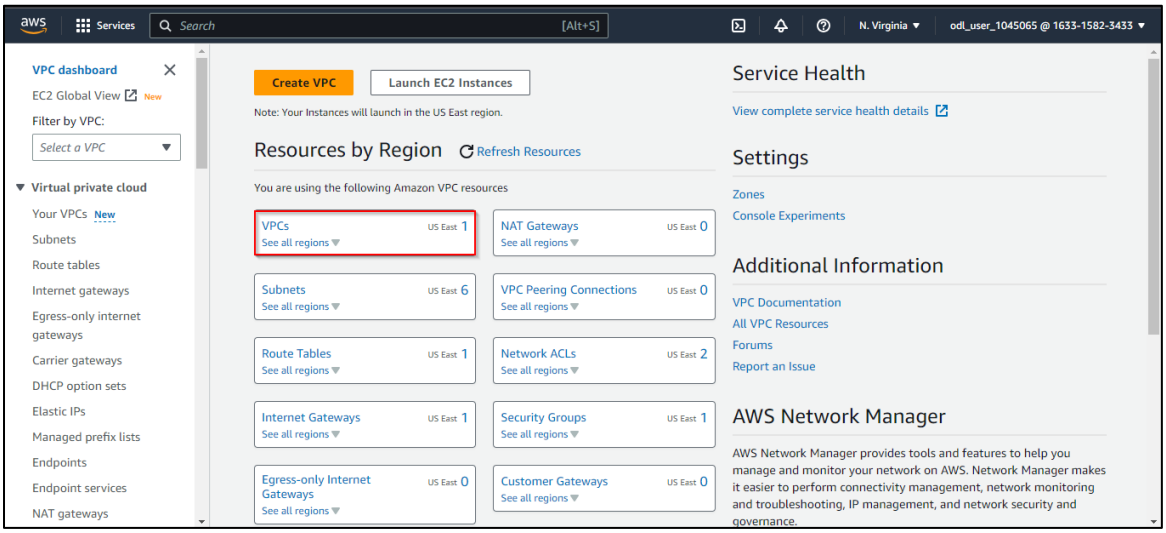
1. Create a flow log in the default VPC

Step 1: Create a flow log in the default VPC

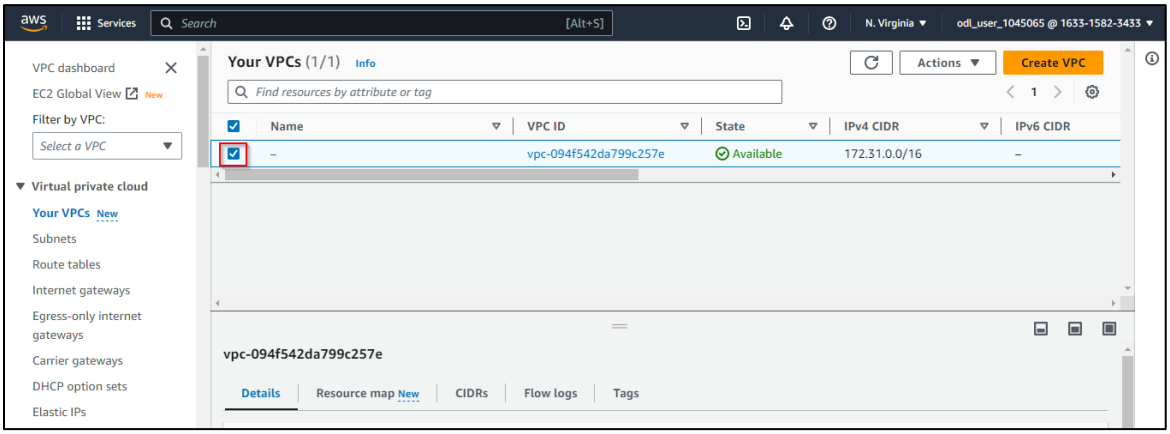
1.1 In the AWS web console, search for and select the **VPC** service



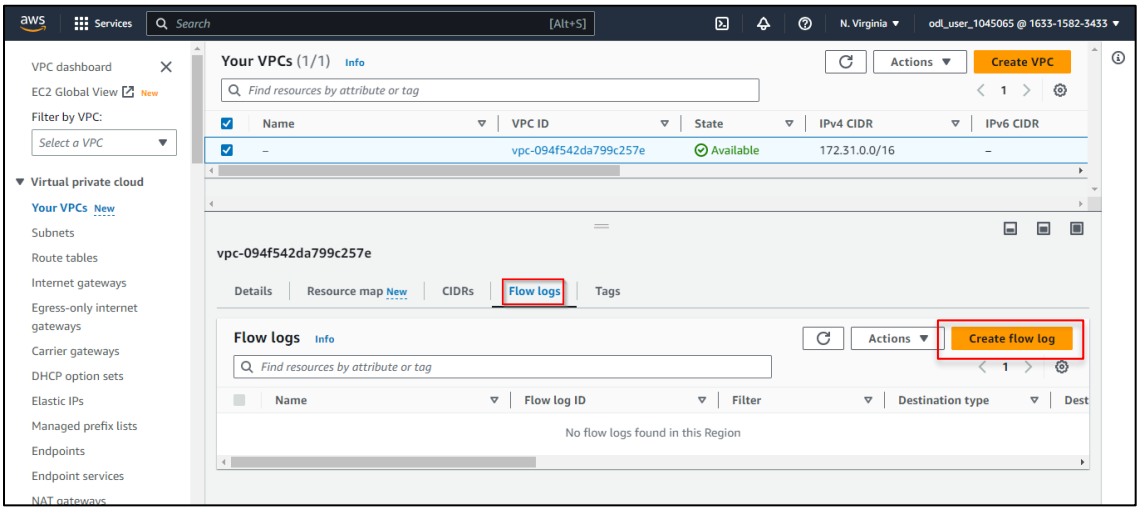
1.2 Click on **VPCs** under the **Resources by Region** section



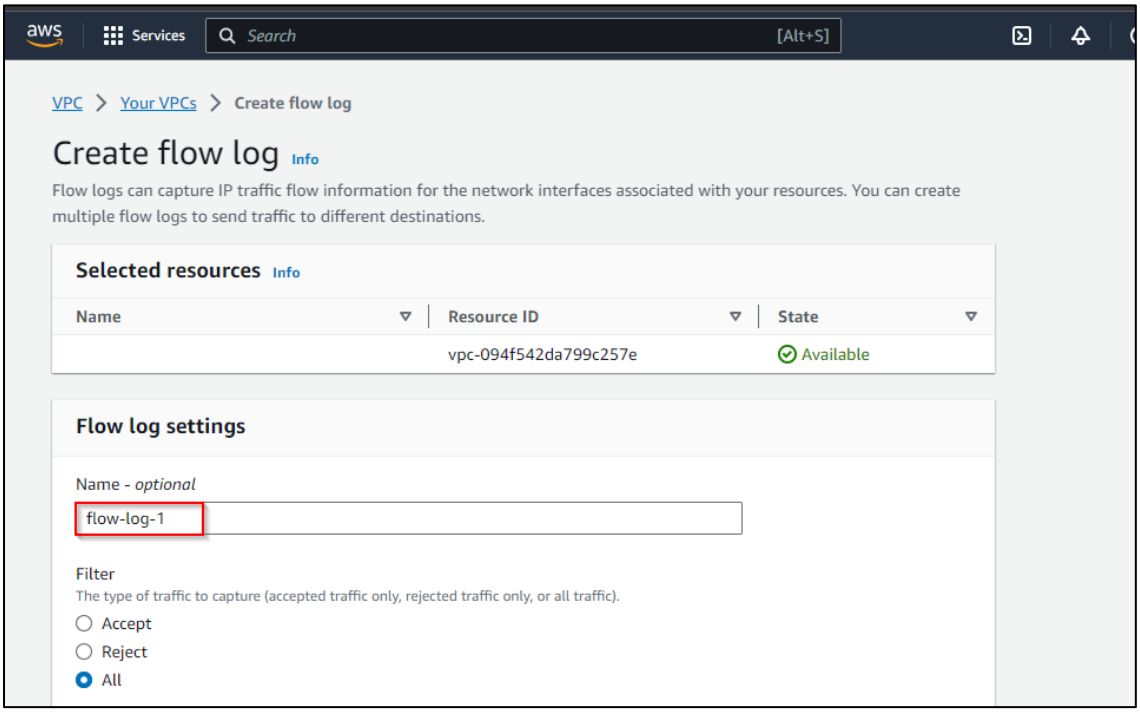
1.3 Select the default VPC



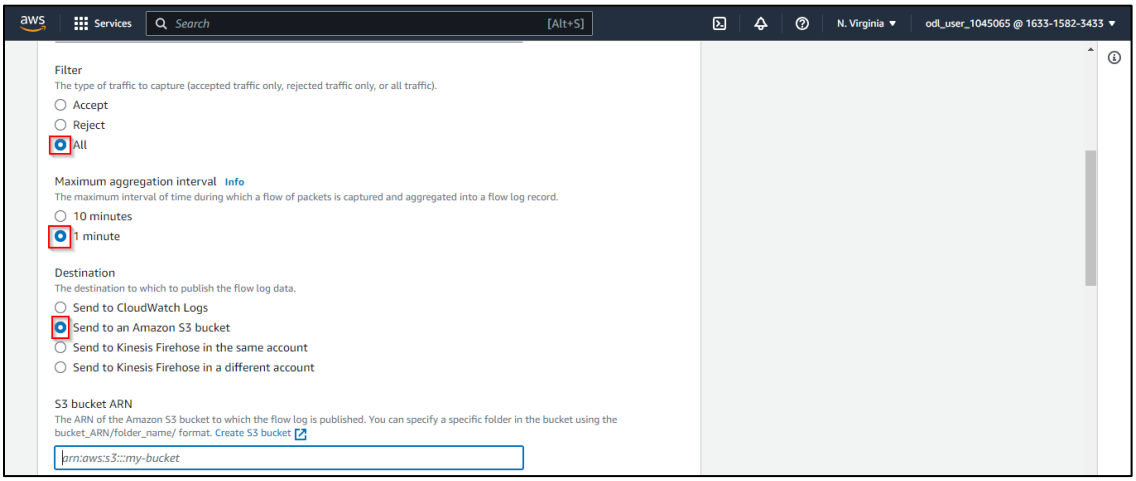
1.4 Go to the **Flow logs** tab and click **Create flow log**



1.5 Enter the name as **flow-log-1**

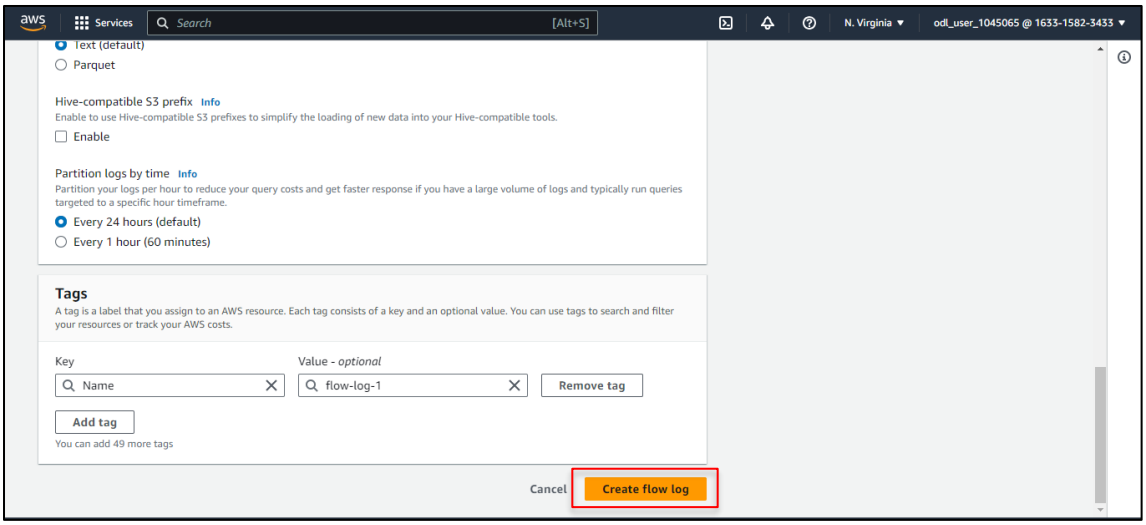


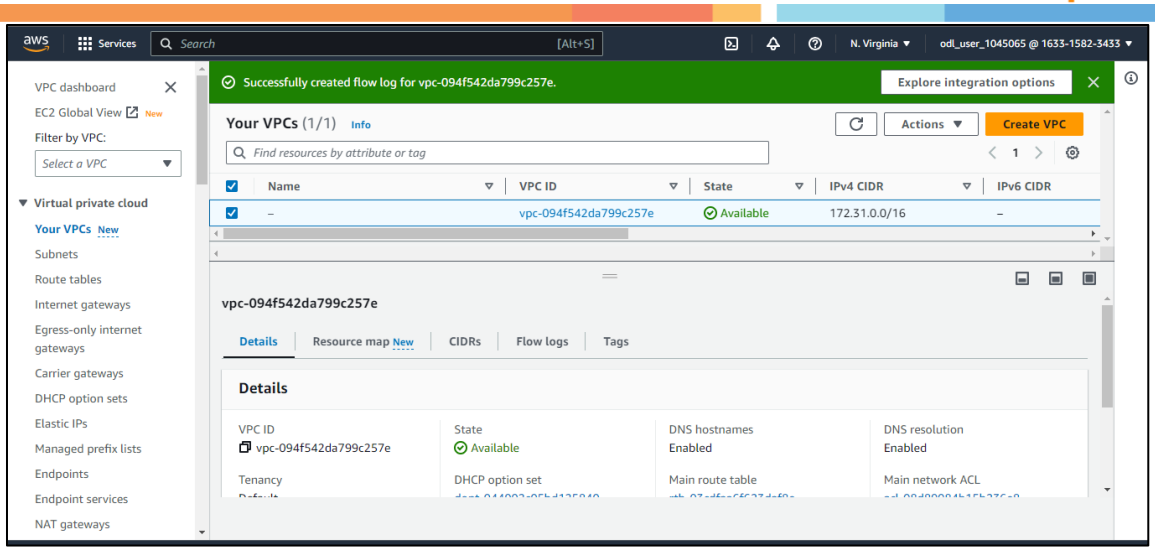
1.6 Configure the log settings by setting the filter to **All**, the maximum aggregation interval to **1 minute**, and the destination to **Send to an Amazon S3 bucket**



> Note: To obtain the S3 bucket ARN, click Create S3 bucket and copy the ARN. Paste the ARN in the S3 bucket ARN field. Refer to Lesson 3 Demo 1 to see how to create an S3 bucket.

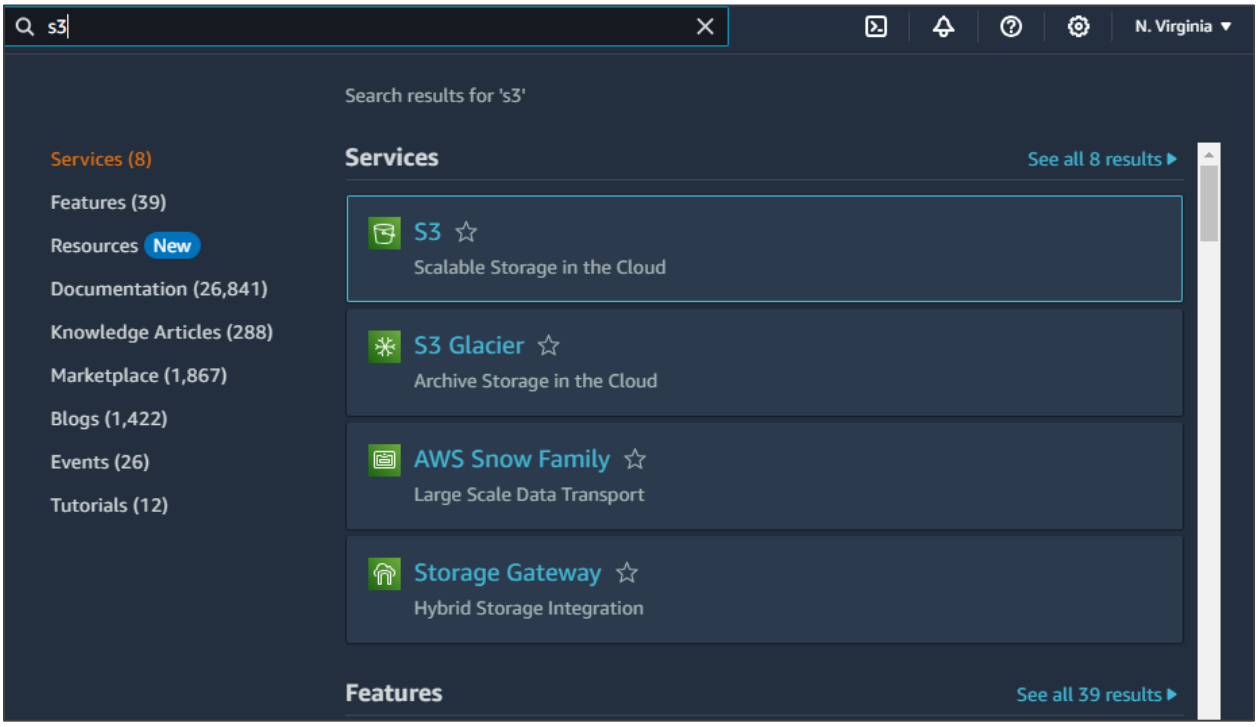
1.7 Click on **Create flow log**

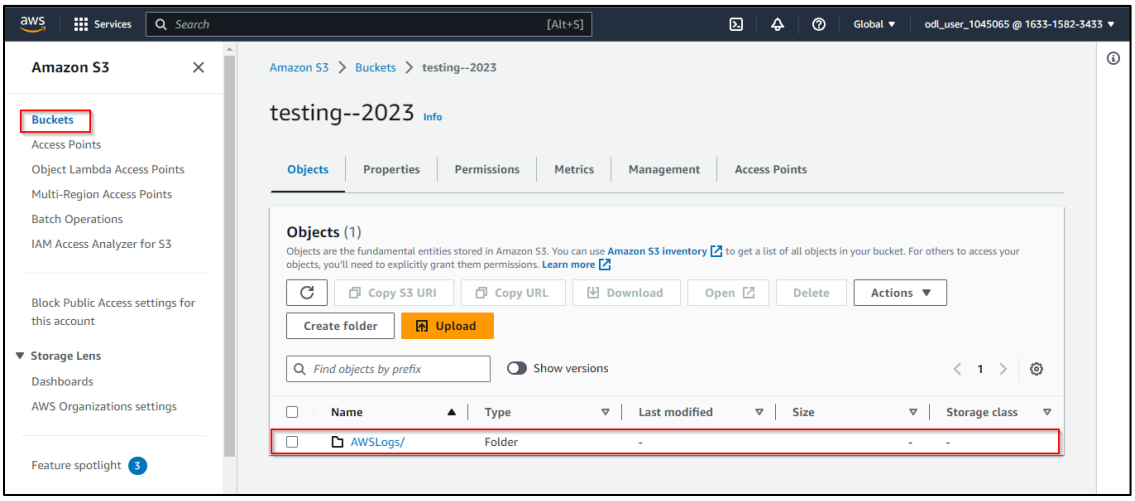




The flow log has been successfully created.

1.8 To view the flow log in S3, search for **S3** service and click on it





You can see the flow log folder created in your bucket.

By following these steps, you have successfully created a VPC Flow Log in the AWS environment. This process involves accessing the VPC console, selecting the default VPC, and setting up the flow log.