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, setting filter criteria, and specifying an Amazon S3 bucket

Tools required: AWS workspace

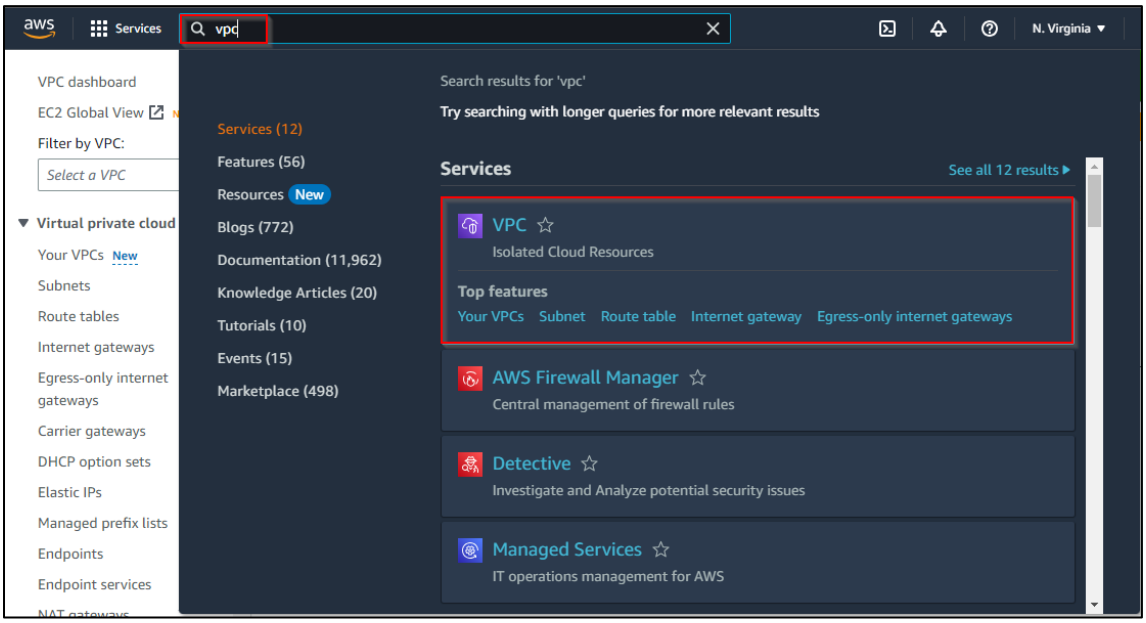
Prerequisites: AWS account

Steps to be followed:

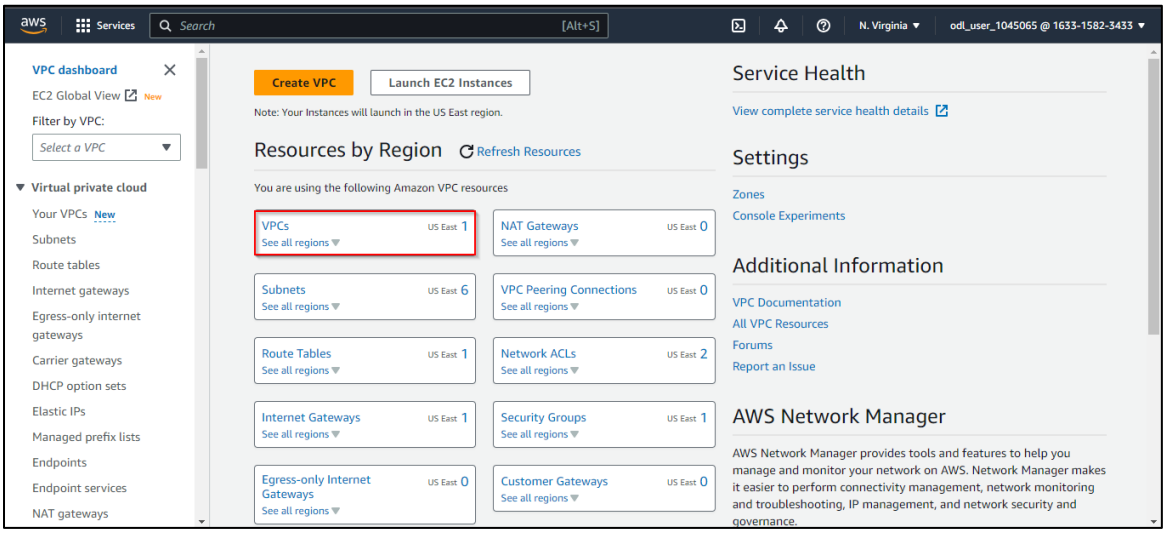
1. Create a flow log in the default VPC

Step 1: Create a flow log in the default VPC

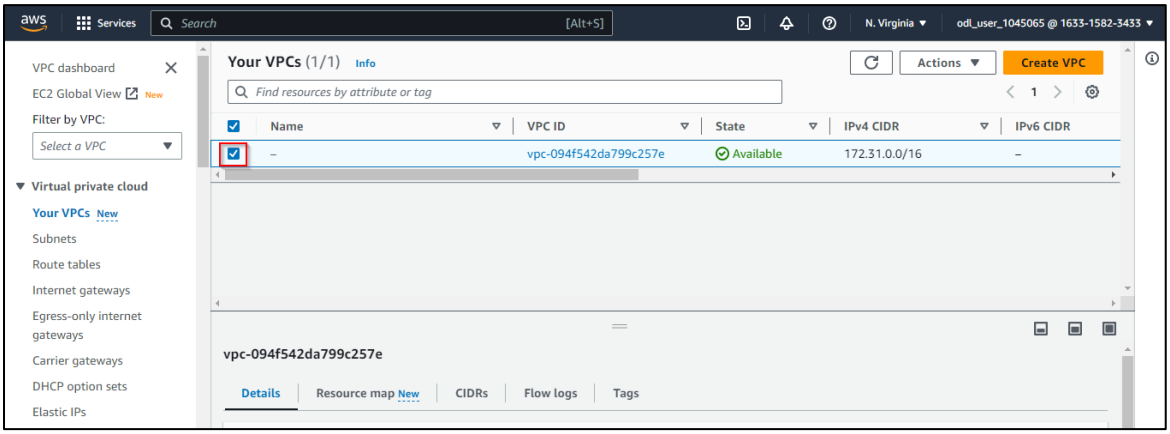
1.1 In the console navigation pane, search and select **VPC**



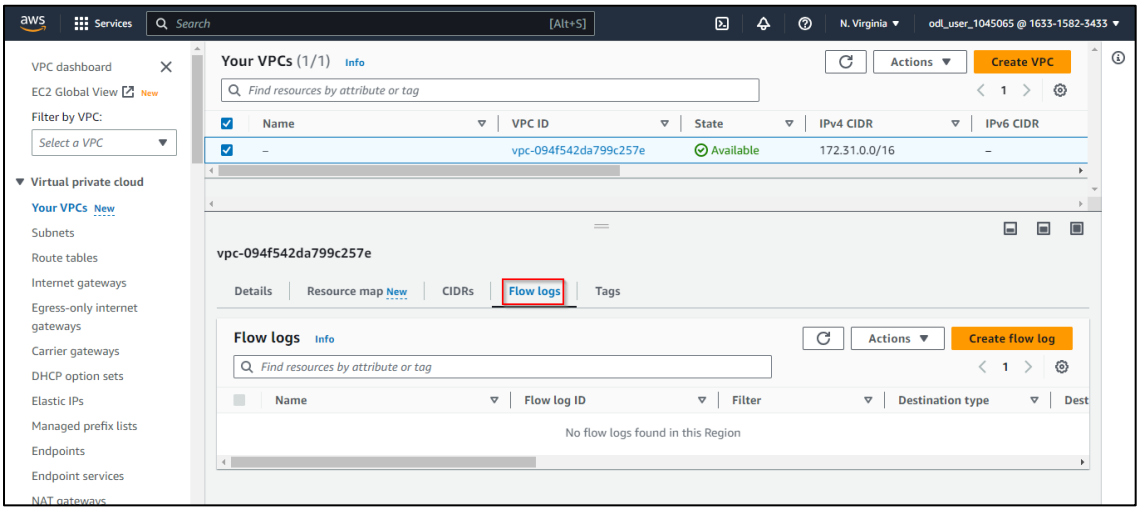
1.2 Click on **VPCs** under the **Resources by Region** section



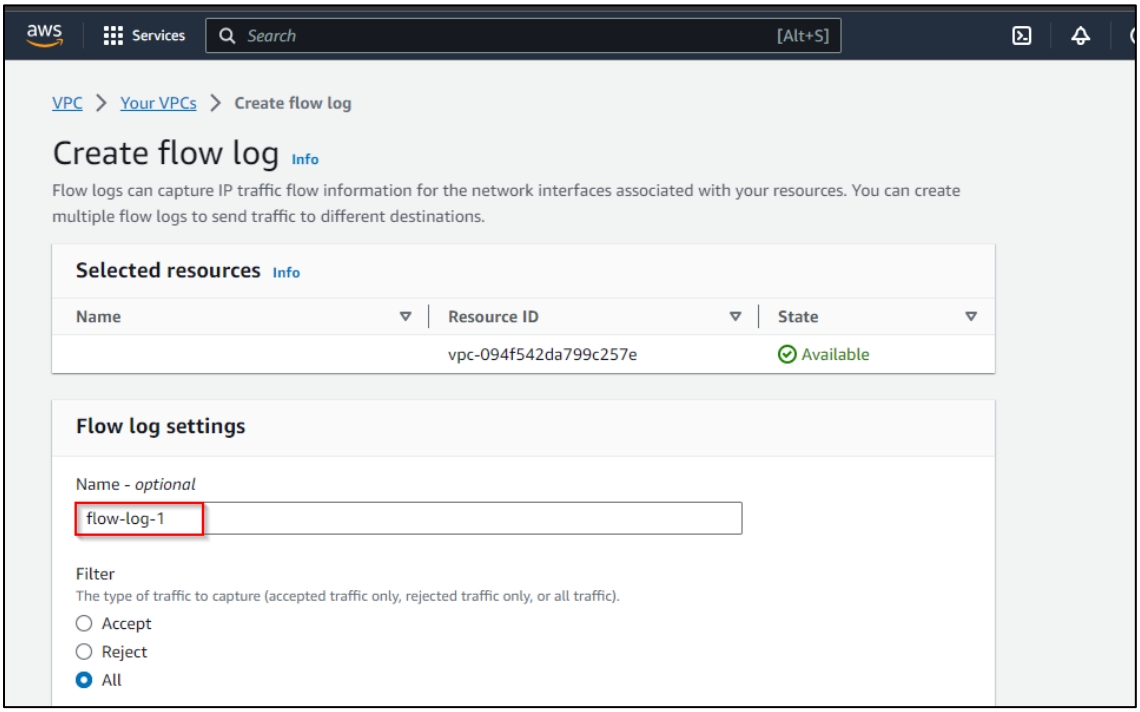
1.3 Choose the **default VPC**



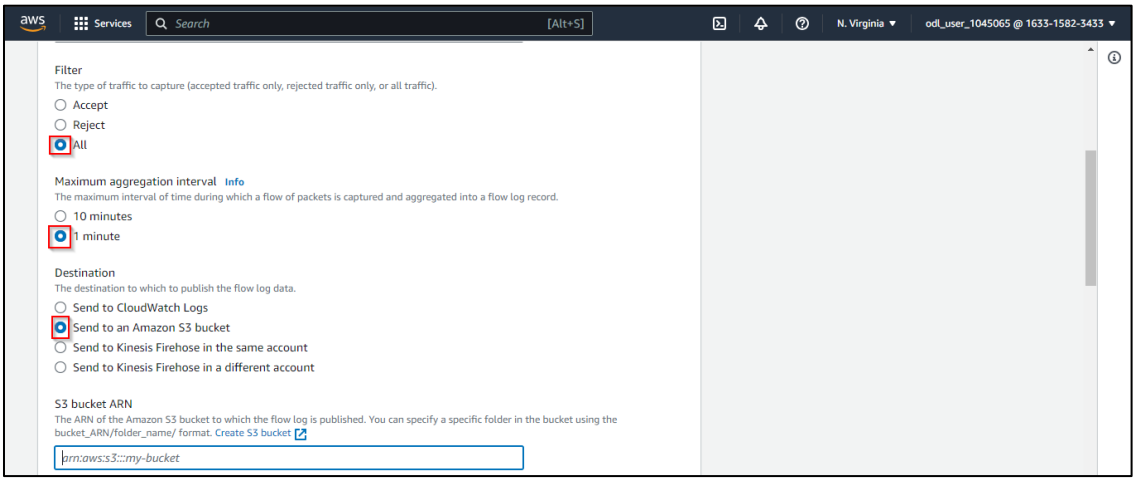
1.4 Click on **Flow logs**, then select **Create flow log**



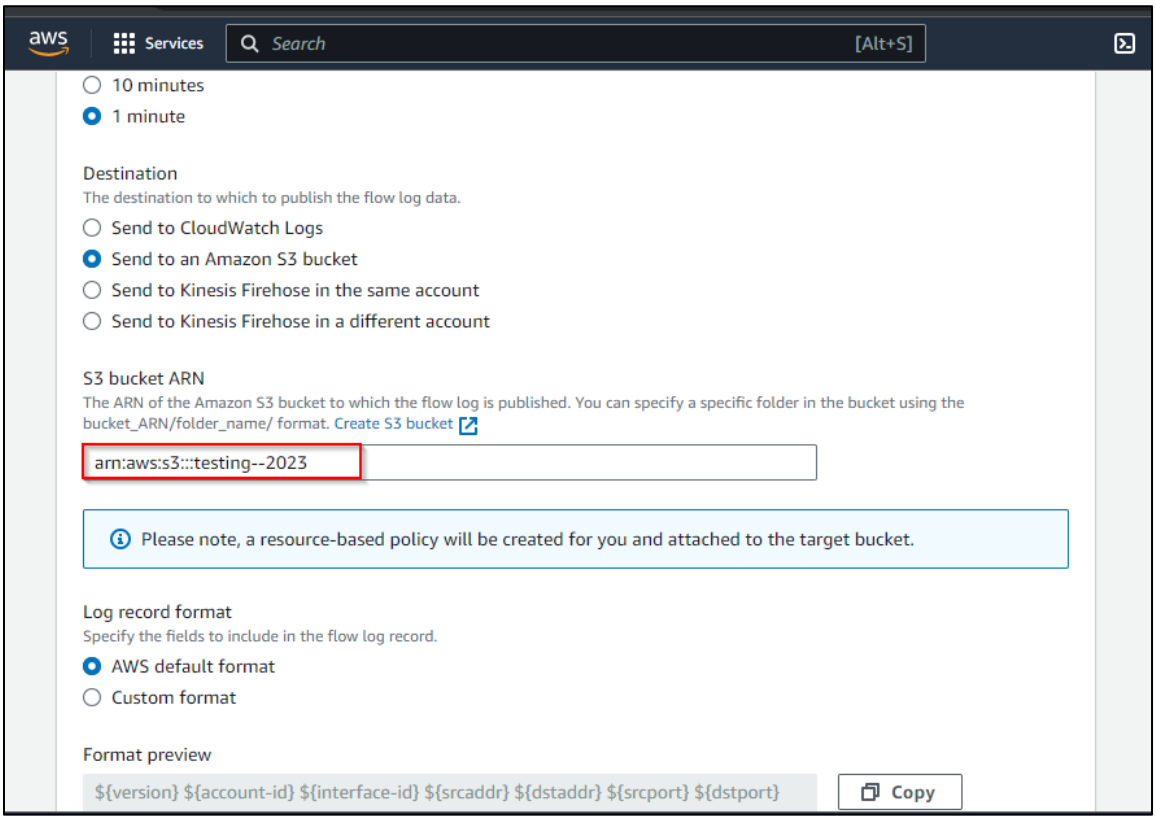
1.5 Enter the name as **flow-log-1**



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

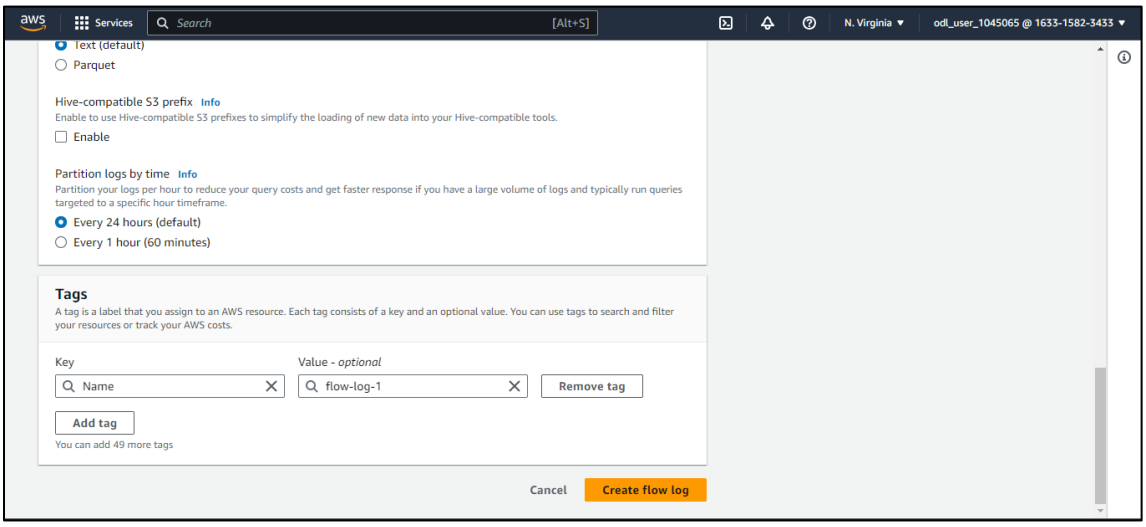


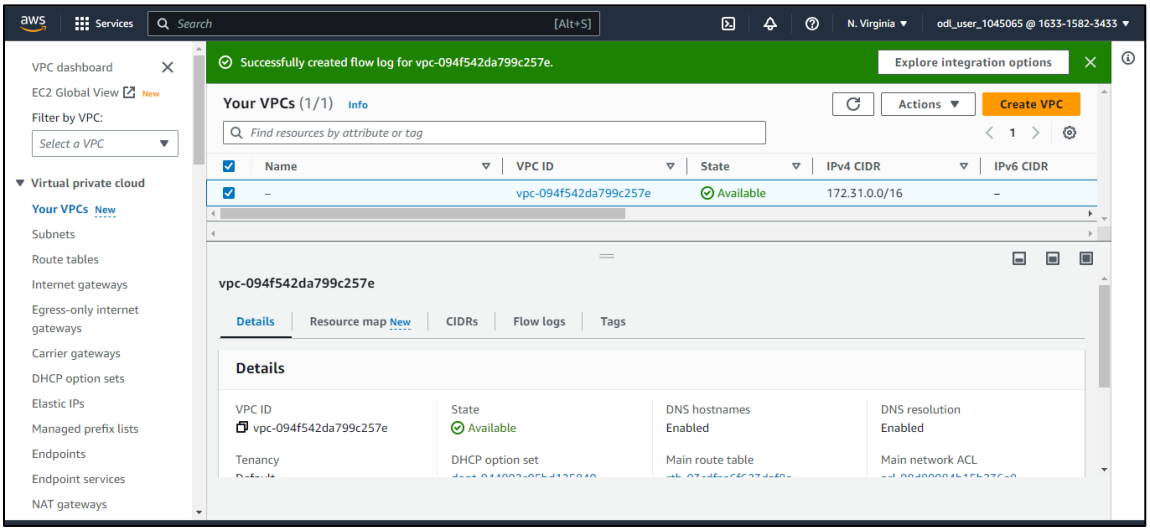
1.7 Obtain the **S3 bucket ARN:** Create a new S3 bucket, navigate to the **properties** tab, and copy the ARN. Paste the ARN in the **S3 bucket ARN** field.



Note: Refer to the previous demos to know how to create S3 bucket

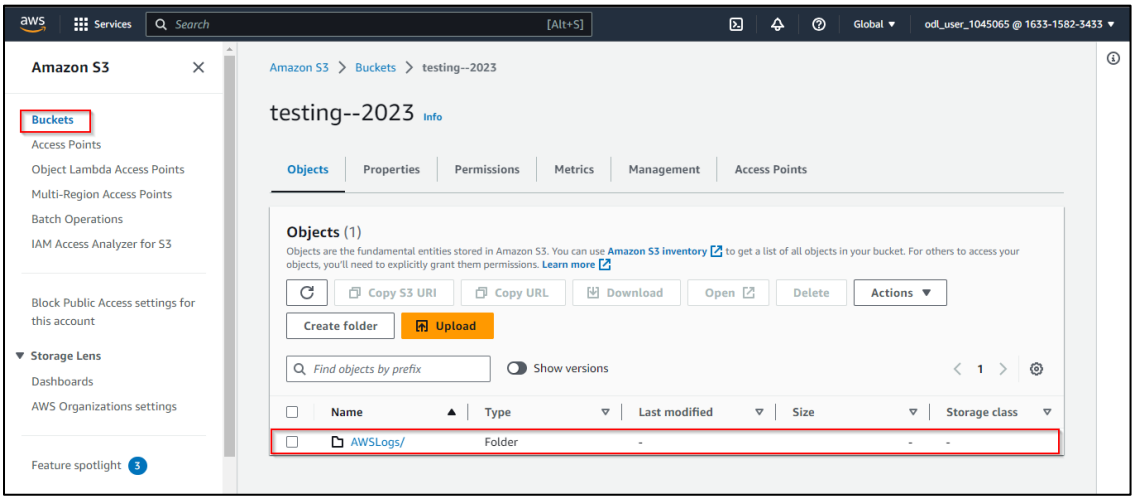
1.8 Click on **Create flow log**





The flow log has been successfully created.

1.9 To view the flow log in S3, click on the **S3 bucket**, and you can see the flow log folder created in your bucket



By following these steps, we have successfully executed the creation of a VPC Flow Log in the AWS environment. This process involved accessing the VPC console, selecting the default VPC, and setting up the flow log.