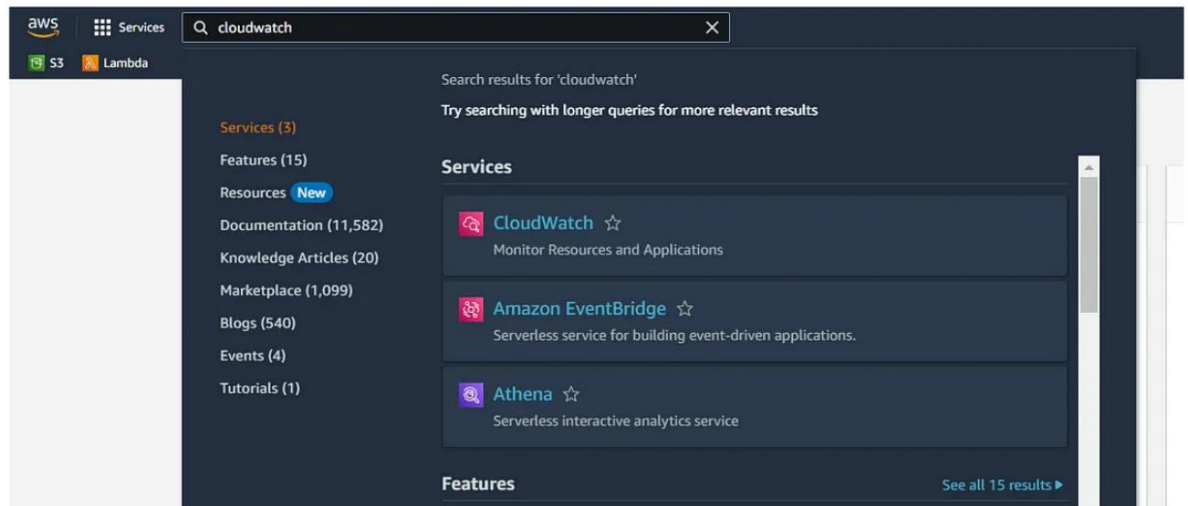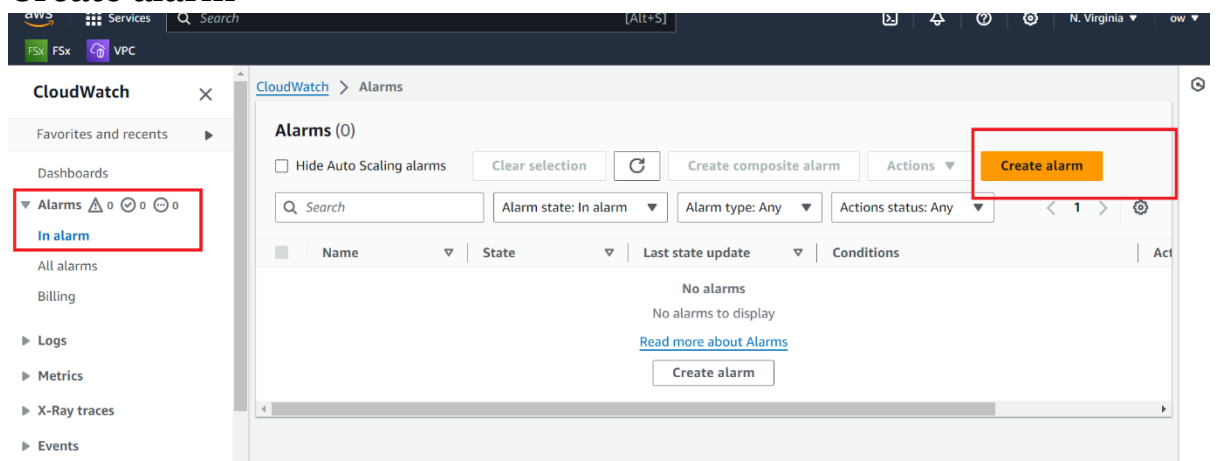Cloud Watch Labs:
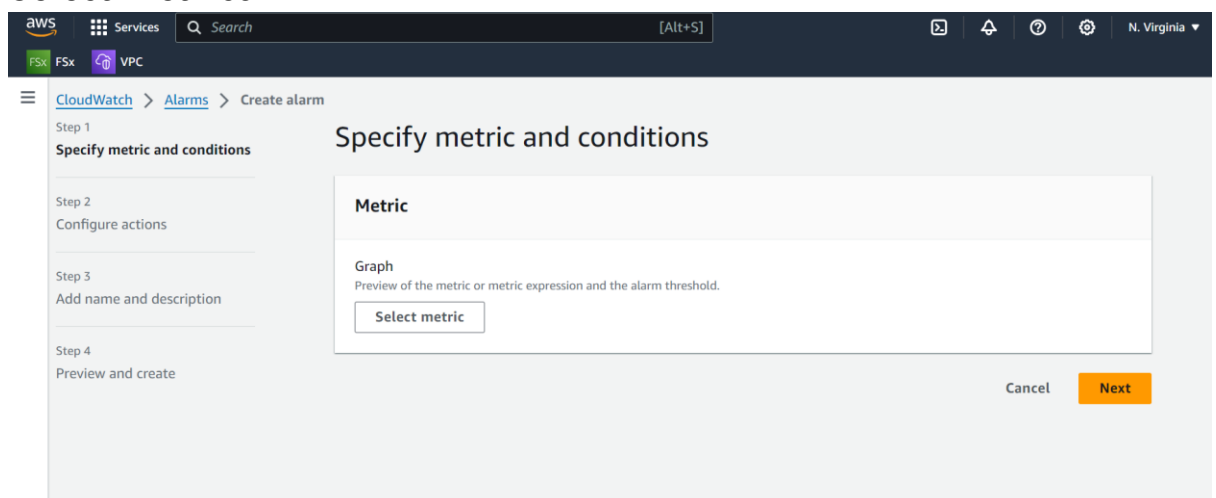
1. Create an EC2 instance to monitor.
2. Check for cloudwatch service on aws
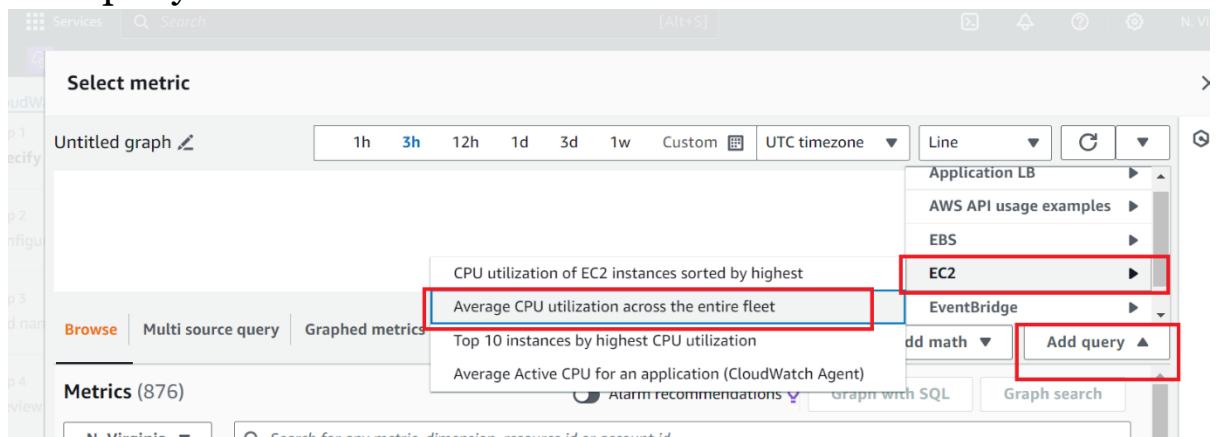

3. Create alarm
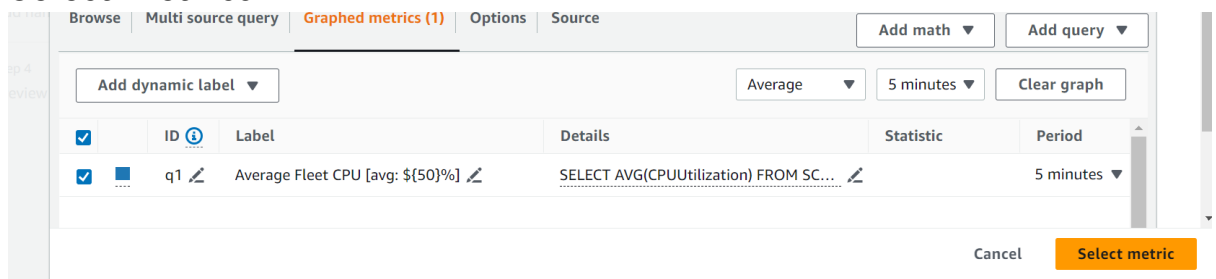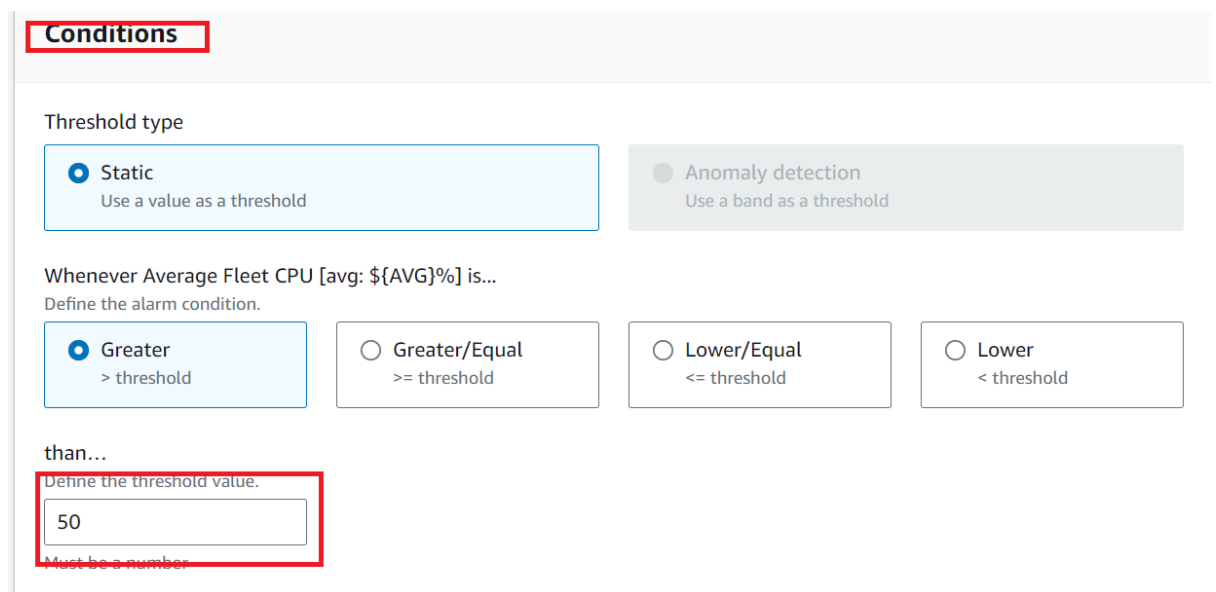

4. Select metrics

5. Add query

6. Select metrics

7. Add condition

Alarm state trigger
Define the alarm state that will trigger this action.

Remove

○ **In alarm**
The metric or expression is outside of the defined threshold.

○ OK
The metric or expression is within the defined threshold.

○ Insufficient data
The alarm has just started or not enough data is available.

Send a notification to the following SNS topic
Define the SNS (Simple Notification Service) topic that will receive the notification.

○ Select an existing SNS topic
● Create new topic
○ Use topic ARN to notify other accounts

Create a new topic...
The topic name must be unique.

```
Default_CloudWatch_Alarms_Topic
```

SNS topic names can contain only alphanumeric characters, hyphens (-) and underscores (_).

8.
Email endpoints that will receive the notification...

9. Add email id

applications subscribed to the selected topic will receive notifications.

Email (endpoints)

~~[email]@gmail~~ - View in SNS Console ↗

Add notification

eate alarm

Add name and description

Name and description

Alarm name

```
testing alaram
```

Alarm description - *optional* **View formatting guidelines**

Edit   **Preview**

This is an H1
double asterisks will produce strong character
This is [an example](https://example.com/) inline link.

Up to 1024 characters (0/1024)

10.

Step 3: Add name and description   Edit

Name and description

Name
testing alaram

Description
-

Cancel   Previous   Create alarm

11.
12.