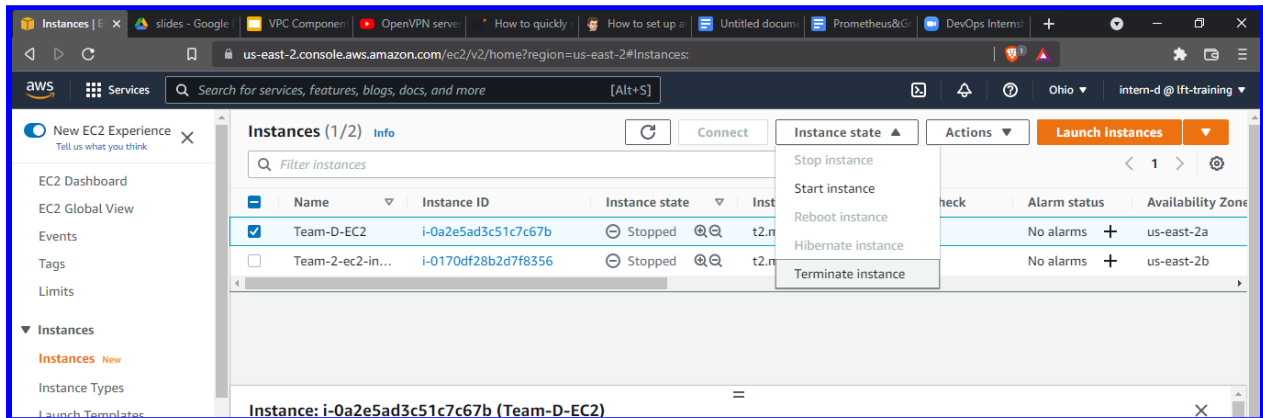
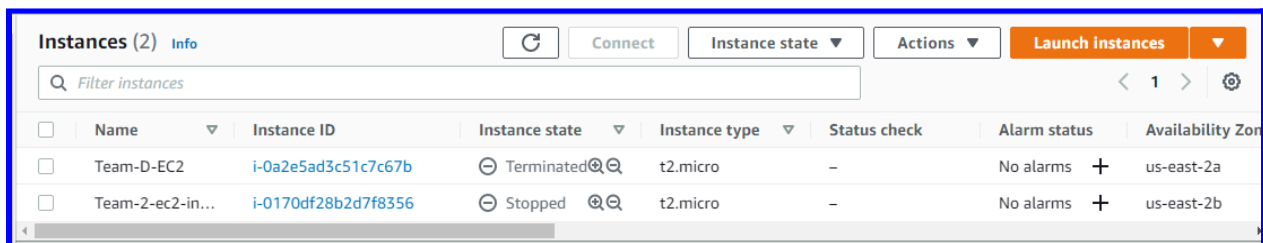


Terminate previously created EC2

Terminating EC2 Instance



EC2 Instance Terminated



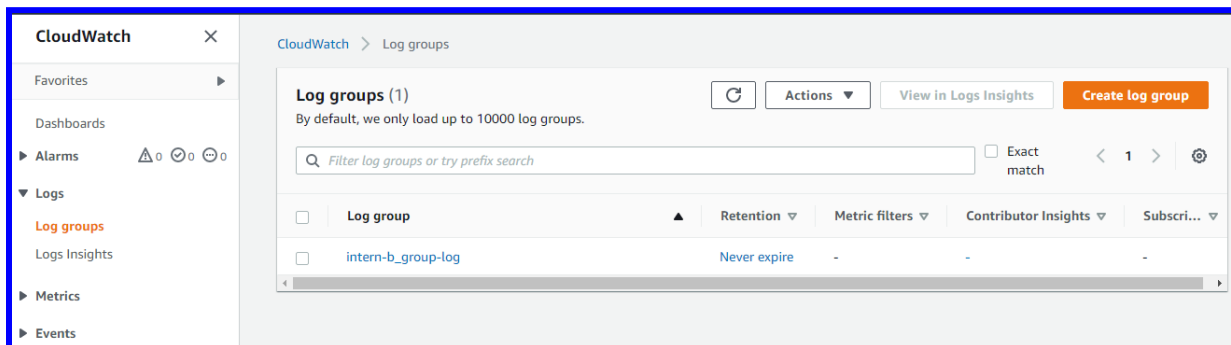
(Optional) Enable VPC Flow Logs via CloudWatch Log.

For Creating Flow Logs via CloudWatch

We need **IAM Role & Log Group**

We are using the same IAM role “**AWSServiceRoleForApplicationInsights**” created already.

Creating CloudWatch log Group



Log Group Details

Create log group

Log group details

Log group name

Team-D-CloudWatch-Log-Group

Retention setting

Never expire

KMS key ARN - optional

Tags

A tag is a label that you assign to an Amazon Web Services resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your Amazon Web Services costs.

Key

Q Name



Value - optional

Q Team-D-CloudWatch-Log-Group



Remove

Add new tag

Log Group successfully created

Log groups (2)

By default, we only load up to 10000 log groups.



Actions

View in Logs Insights

Create log group

Q Filter log groups or try prefix search

☐ Exact match

< 1 >



<input type="checkbox"/>	Log group ▲	Retention ▼	Metric filters ▼	Contributor Insights ▼	Subscri... ▼
<input type="checkbox"/>	intern-b_group-log	Never expire	-	-	-
<input type="checkbox"/>	Team-D-CloudWatch-Log-Group	Never expire	-	-	-



Creating Flow Logs for VPC

VPC > Your VPCs > vpc-0537baf72f80d5930

vpc-0537baf72f80d5930 / Team-D-VPC

Actions ▲

- Create flow log
- Edit CIDRs
- Edit DHCP options set
- Edit DNS hostnames
- Edit DNS resolution
- Manage middlebox routes
- Manage tags
- Delete VPC

Details Info			
VPC ID	State	DNS hostnames	DNS resolution
 vpc-0537baf72f80d5930	 Available	Disabled	Enabled
Tenancy	DHCP options set	Main route table	Main DNS server
Default	dopt-0dbb64d8ec97c5e0e	rtb-07774796230288822	acl-07774796230288822
Default VPC	IPv4 CIDR	IPv6 pool	IPv6 CIDR
No	10.15.32.0/22	–	–

Flow log details

Flow log settings

Name - *optional*

Team-D-Flow-Logs

Filter

The type of traffic to capture (accepted traffic only, rejected traffic only, or all traffic).

☐ Accept

☐ Reject

☒ All

Maximum aggregation interval [Info](#)

The maximum interval of time during which a flow of packets is captured and aggregated into a flow log record.

☒ 10 minutes

☐ 1 minute

Destination

The destination to which to publish the flow log data.


☒ Send to CloudWatch Logs

☐ Send to an Amazon S3 bucket

Destination log group [Info](#)

The name of the Amazon CloudWatch log group to which the flow log is published. A new log stream is created for each monitored network interface.

Team-D-CloudWatch-Log-Group ▼



Flow log details

IAM role [Info](#)
The IAM role that has permission to publish to the Amazon CloudWatch log group.

AWSServiceRoleForApplicationInsights

↻

The IAM role must have permission to publish to the CloudWatch log group. [Set up permissions](#)

Log record format
Specify the fields to include in the flow log record.

☒ AWS default format

☐ Custom format

Format preview

```
`${version}` `${account-id}` `${interface-id}` `${srcaddr}` `${dstaddr}` `${srcport}` `${dstport}`  
`${protocol}` `${packets}` `${bytes}` `${start}` `${end}` `${action}` `${log-status}`
```

📋 Copy

Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search a your resources or track your AWS costs.

Key

✕

Value - optional

✕

Remove

Successfully created Flow-Logs Via CloudWatch

🟢 Successfully created flow log for vpc-0537baf72f80d5930.

Your VPCs (1/3) [Info](#)

↻

Actions ▾

Create VPC

< 1 > ⚙️

<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	Team-B-VPC	vpc-0129bda0428def1cf	🟢 Available	10.15.16.0/22	-
<input checked="" type="checkbox"/>	Team-D-VPC	vpc-0537baf72f80d5930	🟢 Available	10.15.32.0/22	-

Flow logs (1/1) [Info](#)

↻

Actions ▾

Create flow log

< 1 > ⚙️

<input checked="" type="checkbox"/>	Name	Flow log ID	Filter	Destination type	Des
<input checked="" type="checkbox"/>	Team-D-Flow-Logs	fl-0c63b32cb500d7443	ALL	cloud-watch-logs	Tea