Week 2 Quiz 1

LATEST SUBMISSION GRADE
100%

1.Question 1

Which statement is true?

- You can only attach 1 elastic network interface (ENI) to each EC2 instance launched in VPC
- By default, each instance that you launch into a nondefault subnet has a public IPv4 address
- To use AWS Private Link, the VPC is required to have a NAT device
- Traffics within an Availability Zone, or between Availability Zones in all Regions, are routed over the AWS private global network

Correct Answer: **Traffics within an Availability Zone, or between Availability Zones in all Regions, are routed over the AWS private global network**

Correct
1 / 1 point

2.Question 2

What is a Security Group?

- Act as a firewall for associated Amazon EC2 instances, controlling both inbound and outbound traffic at the instance level
- Act as a firewall for associated subnets, controlling both inbound and outbound traffic at the subnet level
- Control who in your organization has permission to create and manage VPC flow logs
- Capture information about the IP traffic going to and from network interfaces in your VPC

Correct Answer: **Act as a firewall for associated Amazon EC2 instances, controlling both inbound and outbound traffic at the instance level**

Correct
1 / 1 point

3.Question 3

How many types of VPC Endpoints are available?

- Many.Each AWS Service will be supported by 1 type of VPC Endpoints
- Two: Amazon S3 and DynamoDB
- Two: Gateway Endpoint and Interface Endpoint
- One: VPC

Correct Answer: **Two: Gateway Endpoint and Interface Endpoint**

Correct
1 / 1 point

4.Question 4

Which of these AWS resources cannot be monitored using VPC Flow logs?

- VPC
- A subnet in a VPC
- A network interface attached to EC2
- An Internet Gateway attached to VPC

Correct Answer: **An Internet Gateway attached to VPC**

Correct
1 / 1 point

5.Question 5

- You can route traffic to a NAT Gateway through:
- Site-to-Site VPN connection
- AWS Direct Connect
- VPC Peering
- None of the above

Correct Answer: **None of the above**

Correct
1 / 1 point