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AWS Week 3 Quiz

| | | |
|----------------|---|------------------|
| Type | : | Graded Quiz |
| Attempts | : | 2/3 |
| Questions | : | 10 |
| Time | : | 30m |
| Scoring Policy | : | Highest Score |
| Due Date | : | May 24, 11:00 PM |
| Your Score | : | 20/25 |

Instructions[RETAKE](#)

Attempt History

Attempt #2

May 15, 6:26 PM

Marks: 20

**Q No: 1**[Correct Answer](#)

Which of the following features will you use if you want to transfer data from an EC2 instance in a VPC directly to an S3 bucket without having the data travel through the public Internet?

☐ NAT Gateway☐ None of these☐ VPN connection☒ VPC Endpoint

You Selected

VPC Endpoints create a dedicated connection from a VPC to an AWS service which does not ever leave the AWS environment.

Q No: 2

Incorrect Answer

Which of the following is true?

☐ NACL and security groups are stateless☒ NACL is stateful while security groups are stateless

You Selected

☐ NACL is stateless while security groups are stateful☐ NACL and security groups are stateful

Q No: 3

Correct Answer

VPC X has peered to VPC Y. VPC Y has peered to VPC Z. Which of the following is true?

☐ VPC X and Z can communicate by default☐ None of these☒ VPC X and Z cannot communicate by default

You Selected

☐ VPC X and Z can communicate by enabling CORS

Q No: 4

Correct Answer

Which of the following is required to log in to an instance via a Bastion Host?

☐ IP address☒ All of these

You Selected

☐ Pem file☐ Username

Explanation: Logging in from a Bastion Host is no different than logging in from a local computer and has the same requirements

Q No: 5

Correct Answer

To block traffic from a particular IP, use

☐ This is not possible☐ Security group☐ NAT☒ NACL

You Selected

Q No: 6

Correct Answer

What is the default limit for the number of VPCs per region?

☐ 2☐ 10☐ 1☒ 5

You Selected

Q No: 7

Correct Answer

Which of the following can be used to transfer data between 2 public EC2 instances created in 2 separate AWS accounts?

☐ Bastion Host☐ NAT gateway☒ VPC Peering

You Selected

☐ None of these

Explanation: VPC Peering works between any 2 VPCs created anywhere on AWS, including in separate accounts.

Q No: 8

Correct Answer

Which of the following is a difference between NACLs and Security Groups?

- ☐ NACLs can filter traffic by IP while security groups cannot
- ☐ NACLs accept CIDR blocks while security groups accept port numbers
- ☐ None of these
- ☒ NACLs are stateless while security groups are stateful

You Selected

Explanation: The response for an authorized outgoing request is allowed in by a security group irrespective of inbound rules. This is not the case for NACLs.

Q No: 9

Correct Answer

Which of the following is not true regarding Elastic Network Interfaces?

- ☐ A secondary interface can be attached to an instance while it is running.
- ☐ None of these
- ☐ A hot attach on an Ubuntu instance will require you to update the route tables manually.
- ☒ The primary interface can be cold-detached from an instance.

You Selected

The primary interface can never be detached from an instance.

Q No: 10

Incorrect Answer

What can be used to provide access to a private network from an external network?

☐ Internet Gateway

☐ CloudHub

☐ Bastion host

☒ Virtual Public Gateway

You Selected

Attempt #1

May 15, 5:49 PM

Marks: 20



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