

# AWS MODULE 5

Module 5 Knowledge Check

Due No Due Date Points 100 Submitting an external tool

1. With Amazon Virtual Private Cloud (Amazon VPC), what is the smallest size subnet you can have in a VPC? (Select the best answer.)

- ☐ /24
- ☐ /26
- ☐ /30
- ☒ /28

**Correct**  
The smallest size subnet you can have in a VPC is /28.

Continue

Previous Next

Module 5 Knowledge Check

Due No Due Date Points 100 Submitting an external tool

2. With Amazon Virtual Private Cloud (Amazon VPC), what is the maximum size IP address range you can have in a VPC? (Select the best answer.)

- ☐ /28
- ☐ /24
- ☒ /16
- ☐ /30

**Correct**  
The maximum size IP address range you can have in a VPC is /16.

Continue

Previous Next

Module 5 Knowledge Check

ACFv2EN-47457 > Assignments > Module 5 Knowledge Check

Home Announcements Modules Discussions Grades

Due No Due Date Points 100 Submitting an external tool

4. Which AWS networking service enables a company to create a virtual network within AWS? (Select the best answer.)

- ☐ Amazon Route 53
- ☐ AWS CloudFormation
- ☒ Amazon Virtual Private Cloud
- ☐ AWS Direct Connect

Correct

Amazon Virtual Private Cloud enables a company to create a virtual network within AWS.

Continue

Previous Next

Module 5 Knowledge Check

ACFv2EN-47457 > Assignments > Module 5 Knowledge Check

Home Announcements Modules Discussions Grades

Due No Due Date Points 100 Submitting an external tool

5. True or False? Private subnets have direct access to the internet.

- ☐ True
- ☒ False

Correct

Private subnets do not have direct access to the internet.

Continue

Number correct: 4 out of 5

Previous Next

Module 5 Knowledge Check

ACFv2EN-47457 > Assignments > Module 5 Knowledge Check

Home Announcements Modules Discussions Grades

Due No Due Date Points 100 Submitting an external tool

6. Which component of AWS Global Infrastructure does Amazon CloudFront use to ensure low-latency delivery? (Select the best answer.)

- ☐ AWS Availability Zones
- ☒ AWS edge locations
- ☐ AWS Regions
- ☐ Amazon S3

**Correct**

To ensure low-latency delivery, Amazon CloudFront uses AWS edge locations.

Continue

Previous Next

Module 5 Knowledge Check

ACFv2EN-47457 > Assignments > Module 5 Knowledge Check

Home Announcements Modules Discussions Grades

Due No Due Date Points 100 Submitting an external tool

8. What happens when you use Amazon Virtual Private Cloud (Amazon VPC) to create a new VPC? (Select the best answer.)

- ☐ Three subnets are created by default in one Availability Zone.
- ☐ Three subnets are created by default in three Availability Zones.
- ☒ A main route table is created by default. You must manually create subnets and an internet gateway.
- ☐ An internet gateway is created by default.

**Correct**

When you create a VPC, a route table is created by default. You must manually create subnets and an internet gateway.

Continue

Previous Next

Module 5 Knowledge Check

Google

which aws services manages appli

storage class for an s3 object lif

awsacademy.instructure.com/courses/47457/assignments/432817/module\_item\_id=4078297

aws academy

Account

Dashboard

Courses

Calendar

Inbox

History

Help

ACFv2EN-47457 > Assignments > Module 5 Knowledge Check

Home

Announcements

Modules

Discussions

Grades

Module 5 Knowledge Check

Due No Due Date

Points 100

Submitting an external tool

10. You are a solutions architect who works at a large retail company that is migrating its existing infrastructure to AWS. You recommend that they use a custom VPC. When you create a VPC, you assign it to an IPv4 Classless Inter-Domain Routing (CIDR) block of 10.0.1.0/24 (which has 256 total IP addresses). How many IP addresses are available? (S

250

251

256

246

Correct

The subnet has 256 IP addresses but only 251 are available because 5 are reserved.

Continue

Keyboard Navigation

Previous

Next