Week 2 Quiz

← Back Graded Quiz • 45 min

Congratulations! You passed!

	Grade 100%	higher	
	ed to create a virtual private cloud (hat the VPC will reside in. PC will reside in.	(VPC)?	1/1
 The AWS Region that The group of subnets Correct When a solutions ar range for the VPC, a 	the VPC will reside in. that the VPC will reside in. chitect creates a VPC, they need to s	specify the AWS Region that it will reside in, the IP formation, see the Introduction to Amazon VPC	
video. Which of the following car AWS Accounts	a route table be attached to?		1/1
		utes) that determine where network traffic from a private cloud (VPC) must be associated with a	
particular route tab	e. For more information, see the Am resources in a public subnet to com neet this requirement?		3 1/1
Attach an internet gat Create a route in a rou A and B B and C Correct	eway to their VPC te table to the internet gateway		
scalable. After the c cloud (VPC) and cre	ompany creates an internet gateway ate a route table to route network tr Introduction to Amazon VPC readir	ine, an internet gateway is highly available and y, they then need to attach it to a virtual private affic through the internet gateway. For more ng.	1/1
 The CaaS model requivers workload. The CaaS model offer on demand, by using 	res that users purchase virtual mac s computing resources (such as virtu	chines and manually provision servers to run a ual machines that run on servers in data centers) ources. However, users must run the workload	1/1
⊘ Correct	ers cloud-based applications to use	on demand. For more information, see the	
Allows all inbound tra Blocks all inbound tra Allows all inbound an	e default settings of a security group ffic and blocks all outbound traffic b ffic and allows all outbound traffic b d outbound traffic by default.	by default.	1/1
Correct Security groups contained the security group.	trol the traffic that is allowed to read	ch and leave the resources that are associated with incoming traffic, and allow outbound traffic. For nazon VPC Security video.	
Instance family and ir Instance placement a Instance tenancy and	nd instance size	nstance type indicate?	1/1
✓ Correct Instance types are n	hine Image (AMI) and networking sp amed based on instance generation Introduction to Amazon EC2 video.	, family, additional capabilities, and size. For more	
 With AWS Fargate, AW With Amazon ECS on With AWS Fargate, use 	zon Elastic Container Service (Ama: S manages and provisions the unde Amazon EC2, AWS manages and pro	erlying infrastructure for hosting containers.	
	e information, see Container Service	or scale clusters of virtual machines to run es on AWS.	1/1
Users do not pay for i	scale serverless resources.		
more information, s	ares only incur a charge when they are the What is Serverless video.	are in use and resources are being consumed. For unning applications on AWS.	1/:
TrueFalseCorrectAWS Lambda is a go	od solution for running on-demand	workloads with runtimes of under 15 minutes, ever, it does not fit all use cases. For more	-/-
	Choose the Right Compute Service es Amazon Elastic Compute Cloud (1/1
	service that provides secure and re	esizable compute capacity in the cloud. For more	
		e account starts to accumulate charges?	1/1
 When an instance is in the second with the second	opped rminated	en their instance is running. For more information,	
see Amazon EC2 Ins	ance Lifecycle.	nstance family and generation number?	1/1
✓ 4x✓ Large✓ 4xlarge✓ c5✓ Correct			
The c5 determines t fifth-generation nur	ber. For more information, see Rea	nized instance that belongs to the C family with the ding: Amazon EC2 Instance Lifecycle.	1/1
Docker Container	ge Service (Amazon S3)		
see Reading: Contai	ner Services on AWS.	deploy, and run containers. For more information,	
 An AWS API call that is An upload of a file to An incoming HTTP resonant A simple WordPress v 	went that invokes an AWS Lambda for made by an AWS Identity and Acce he Amazon Simple Storage Service juest to a website that is hosted on a ebsite that has no API integration	ss Management (IAM) role	1/3
Introduction to AWS		Lambda function. For more information, see	1/:
	ture is a way to build and run applic ore information, see Reading: Serve	cations and services without needing to manage erless and AWS Lambda.	
○ True	ices require users to configure a virt	tual private cloud (VPC).	1/:
 False Correct With serverless serv Networking on AWS 	•	r networking purposes. For more information, see	
their network? Classless Inter-Doma IPv6 notation	h networks in the AWS Cloud. What n Routing (CIDR) notation	should the engineer use to configure the size of	1/:
 ○ IPv4 notation ○ IP addresses ○ Correct In AWS, users choose Networking on AWS 		otation. For more information, see Reading:	
O By default, network A		CLs) and security groups? coutgoing traffic from a subnet. Users can change lowever, the default configurations of security	1/1
groups block all traffi By default, network A groups allow all inbore layer of security. By default, network A	CLs block all traffic from a subnet. He and and outbound traffic. Users can CLs block incoming traffic and allow	lowever, the default configurations of security change these settings to provide an additional outgoing traffic. The default configurations of	
security groups block instance. By default, network A settings to provide an	all traffic. Users can change these so	ettings when they configure networking for their affic from a subnet. Users can change these er, the default configurations of security groups	
block all inbound trai			