

Knowledge Check 25: AWS & more

Due No due date	Points 0	Questions 10
Available after Apr 13 at 12am	Time Limit None	

Attempt History

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	21 minutes	0 out of 0

Submitted May 1 at 8:47pm

Question 1

0 / 0 pts

EC2 is one of the cloud services offered by Amazon. What does EC2 stand for?

Efficient Cloud Computing

Electronic Commerce Computing

Elastic Cloud Computing

EC2 stands for "Elastic Cloud Computing"

Correct!

Question 2

0 / 0 pts

What is the name of Amazon's cloud database storage system?

SimpleDB

SimpleDB is the name of Amazon's cloud database storage system.

Correct!

☐ BigTable☐ DB2☐ AmazonDB**Question 3****0 / 0 pts**

What is the name of Amazon's messaging service, which enables communications among applications?

☐ Simple Storage Service☒ Simple Queue Service

Simple Queue Service (SQS) is the messaging service provided by Amazon.

☐ Structured Queue Service☐ Elastic Block Storage**Correct!****Question 4****0 / 0 pts**

What kind of cloud service is AWS?

☐ PaaS (Platform as a Service)☐ DaaS (Database as a Service)☐ SaaS (Software as a Service)☒ IaaS (Infrastructure as a Service)

AWS is IaaS.

Correct!

Question 5**0 / 0 pts**

From which object is an AWS instance created from?

- ☐ Amazon Virtual Image
- ☐ Amazon Virtual Object
- ☒ Amazon Machine Image
- ☐ Amazon Virtual Machine

Correct!

An AWS instance is created from an Amazon Machine Image (AMI).

Question 6**0 / 0 pts**

Where are Amazon Machine Images (AMI) stored?

- ☐ SimpleDB
- ☐ Relational Database Service (RDS)
- ☒ Elastic Block Store (EBS)
- ☐ Simple Storage Service (S3)

You Answered**Correct Answer****Question 7****0 / 0 pts**

What kind of IP address is automatically assigned to an instance by AWS?

You Answered

☒ Elastic IP

This is not correct; elastic IPs are manually assigned to instances.

Correct Answer

☐ Non-persistent IP☐ Persistent IP☐ Static IP**Question 8****0 / 0 pts**

An AWS instance gets both a private and public IP address. Which of the following mechanisms maps the public IP address to the private IP address.

Correct!☒ NAT (Network Address Translation)

NAT maps an AWS the public IP address of an instance to its private IP address.

☐ NAM (Network Address Mapping)☐ P2PT (Public to Private Translation)☐ P2PM (Public to Private Mapping)**Question 9****0 / 0 pts**

What is the backup of a volume called in Amazon Web Services?

☐ Copy☐ Master

Correct!☒ Snapshot

A backup of a volume is called a “snapshot” in Amazon Web Services.

☐ Replication**Question 10****0 / 0 pts**

Where are snapshots of a volume stored in Amazon Web Services?

☐ Relational Database Service (RDS)☐ Elastic Database Service (EDS)**Incorrect Answer**☐ Simple Storage Solution**Correct Answer**☒ Elastic Block Store (EBS)