<https://learning.oreilly.com/library/view/AWS+Certified+Cloud+Practitioner+(CLF-C01)+Cert+Guide,+First+Edition/9780135266960/ch01.xhtml#ch01key1_r>

<https://learning.oreilly.com/library/view/aws-certified-cloud/9780135266960/app01.xhtml#app01>

[**1**](https://learning.oreilly.com/library/view/aws-certified-cloud/9780135266960/app01.xhtml#ch01ansa1_1)**. Which of the following is not a common cloud characteristic as defined by the NIST?**

**a. On-demand self-service**

**b. Measured service**

**c. Broad network access**

**d. Dedicated hardware**

**On-demand self-service:** puede manejar y provisionar recursos sin intervension de hosting cloud o personal admnistrativo.

**Broad network access:** este aspecto tu puedes acceder por la red por https:

**Resource pooling**: varios clientes usen los multples inquilinos.

**Rapid elasticity:**

**Measured service:** Los sistemas controlan y miden los recursos

[**2**](https://learning.oreilly.com/library/view/aws-certified-cloud/9780135266960/app01.xhtml#ch01ansa1_2)**. What is the term commonly used for the cloud’s capability to scale outward and inward automatically based on demand?**

**a. Agility**

**b. Reliability**

**c. Elasticity**

**d. Fault tolerance**

[**3**](https://learning.oreilly.com/library/view/aws-certified-cloud/9780135266960/app01.xhtml#ch01ansa1_3)**. What is the very popular “*as a Service*” model that permits a cloud provider to make applications available that are typically accessible from anywhere?**

**a. IaaS**

**b. SaaS**

**c. PaaS**

**d. GaaS**

**SaaS :** corren aplicaciones en infraestructura cloud. no involucra la infraesturctura su control.

**PaaS:** Permite deployar la infraesturtura cliente o adquir, coleccion de sw y hd

**IaaS**: permite al cliente aprovisionar procesamiento, almacenamiento, redes y otros recursos informáticos fundamentales

4**. What is the main “virtual machine” creation technology available in AWS?**

**a. S3**

**b. EC2**

**c. Route 53**

**d. ELB**

**EC2:** es un service web que provee recursos informaticos y redimensionales en la nube de aws.

**Lamda:** Permite ejecutar codigo sin carga de aprovisionar o administrar servidores. permitiendo escalar el codigo con alta disponibilidad y tolerancia a fallas.

**Elastic Beanstalk** : servicio facil de usar para implementar y escalar aplicaciones web y servicios desarrollados con lenguajes . Parecido a IIS Apache , soporta varias aplicaciones lenguajes

[**5**](https://learning.oreilly.com/library/view/aws-certified-cloud/9780135266960/app01.xhtml#ch01ansa1_5)**. What is the object-based storage solution in AWS?**

**a. S3**

**b. EC2**

**c. VPC**

**d. IAM**

[**6**](https://learning.oreilly.com/library/view/aws-certified-cloud/9780135266960/app01.xhtml#ch01ansa1_6)**. Where are your own private subnets located in AWS?**

**a. IAM**

**b. EC2**

**c. Lambda**

**d. VPC**

**01. Which AWS offering enables customers to find, buy, and immediately start using software solutions in their AWS environment?**

**a)** AWS Config

**b)** AWS OpsWorks

**c)** AWS SDK

**d)** AWS Marketplace

**02. Which AWS service would simplify migration of a database to AWS?**

**a)** AWS Storage Gateway

**b)** AWS Database Migration Service (AWS DMS)

**c)** Amazon Elastic Compute Cloud (Amazon EC2)

**d)** Amazon AppStream 2.0

**03. Why is AWS more economical than traditional data centers for applications with varying compute workloads?**

**a)** Amazon Elastic Compute Cloud (Amazon EC2) costs are billed on a monthly basis.

**b)** Customers retain full administrative access to their Amazon EC2 instances.

**c)** Amazon EC2 instances can be launched on-demand when needed.

**d)** Customers can permanently run enough instances to handle peak workloads.

**04. Which service can identify the user that made the API call when an Amazon Elastic Compute Cloud (Amazon EC2) instance is terminated?**

**a)** Amazon CloudWatch

**b)** AWS CloudTrail

**c)** AWS X-Ray

**d)** AWS Identity and Access Management (AWS IAM)

**05. Which component of AWS global infrastructure does Amazon CloudFront use to ensure low-latency delivery?**

**a)** AWS Regions

**b)** AWS edge locations

**c)** AWS Availability Zones

**d)** Amazon Virtual Private Cloud (Amazon VPC)

**06. How would a system administrator add an additional layer of login security to a user's AWS Management Console?**

**a)** Use AWS Cloud Directory

**b)** Audit AWS Identity and Access Management (IAM) roles

**c)** Enable Multi-Factor Authentication

**d)** Enable AWS CloudTrail

**07. Which of the following is AWS's responsibility under the AWS shared responsibility model?**

**a)** Maintaining physical hardware

**b)** Configuring third-party applications

**c)** Securing application access and data

**d)** Managing custom Amazon Machine Images (AMIs)

**08. Which service would you use to send alerts based on Amazon CloudWatch alarms?**

**a)** Amazon Simple Notification Service (Amazon SNS)

**b)** AWS CloudTrail

**c)** AWS Trusted Advisor

**d)** Amazon Route 53

**09. Where can a customer find information about prohibited actions on AWS infrastructure?**

**a)** AWS Trusted Advisor

**b)** AWS Identity and Access Management (IAM)

**c)** AWS Billing Console

**d)** AWS Acceptable Use Policy

**10. Which AWS networking service enables a company to create a virtual network within AWS?**

**a)** AWS Config

**b)** Amazon Route 53

**c)** AWS Direct Connect

**d)** Amazon Virtual Private Cloud (Amazon VPC)