

Practice Test

Which of the following is a benefit of Amazon Elastic Compute Cloud (Amazon EC2) over physical servers?

- ☐ Automated backup
- ☐ Paying only for what you use
- ☐ The ability to choose hardware vendors
- ☐ Root/administrator access

Answer

The main benefit of decoupling an application is to:

- ☐ create a tightly integrated application.
- ☐ reduce inter-dependencies so failures do not impact other components.
- ☐ enable data synchronization across the web application layer.
- ☐ have the ability to execute automated bootstrapping actions.

Answer

Which tool can display the distribution of AWS spending?

- ☐ AWS Organizations
- ☐ Amazon DevPay
- ☐ AWS Trusted Advisor
- ☐ AWS Cost Explorer

Answer

Systems applying the cloud architecture principle of elasticity will:

- ☐ minimize storage requirements by reducing logging and auditing activities.
- ☐ create systems that scale to the required capacity based on changes in demand.
- ☐ enable AWS to automatically select the most cost-effective services.
- ☐ accelerate the design process because recovery from failure is automated, reducing the need for testing.

Answer

Which AWS Cloud service is used to turn on Multi-Factor Authentication (MFA)?

- ☐ AWS Identity and Access Management (IAM)
- ☐ Amazon Elastic Compute Cloud (Amazon EC2)
- ☐ AWS Config
- ☐ Amazon Inspector

Answer

Which of the following is a benefit of running an application across two Availability Zones?

- ☐ Performance is improved over running in a single Availability Zone.
- ☐ It is more secure than running in a single Availability Zone.
- ☐ It significantly reduces the total cost of ownership versus running in a single Availability Zone.
- ☐ It increases the availability of an application compared to running in a single Availability Zone.

Answer

Where can a customer go to get more detail about Amazon Elastic Compute Cloud (Amazon EC2) billing activity that took place 3 months ago?

- ☐ Amazon EC2 dashboard
- ☐ AWS Cost and Usage reports
- ☐ AWS Trusted Advisor dashboard
- ☐ AWS CloudTrail logs stored in Amazon Simple Storage Service (Amazon S3)

Answer

Which service allows an administrator to create and modify AWS user permissions?

- ☐ AWS Config
- ☐ AWS CloudTrail
- ☐ AWS Key Management Service (AWS KMS)
- ☐ AWS Identity and Access Management (IAM)

Answer

Which AWS services can be used to store files? (Select TWO.)

- ☐ Amazon CloudWatch
- ☐ Amazon Simple Storage Service (Amazon S3)
- ☐ Amazon Elastic Block Store (Amazon EBS)
- ☐ AWS Config
- ☐ Amazon Athena

Answer

A company needs to know which user was responsible for terminating several critical Amazon Elastic Compute Cloud (Amazon EC2) instances.

Where can the customer find this information?

- ☐ AWS Trusted Advisor
- ☐ Amazon EC2 instance usage report
- ☐ Amazon CloudWatch
- ☐ AWS CloudTrail logs

Answer

Which of the following security requirements are managed by AWS customers? (Select TWO.)

- ☐ Password policies
- ☐ User permissions
- ☐ Physical security
- ☐ Disk disposal
- ☐ Hardware patching

Answer

Which of the following examples supports the cloud design principle "design for failure and nothing will fail?"

- ☐ Adding an elastic load balancer in front of a single Amazon Elastic Compute Cloud (Amazon EC2) instance
- ☐ Creating and deploying the most cost-effective solution
- ☐ Deploying an application in multiple Availability Zones
- ☐ Using Amazon CloudWatch alerts to monitor performance

Answer

What AWS feature enables a user to manage services through a web-based user interface?

- ☐ AWS Management Console
- ☐ AWS Application Programming Interface (API)
- ☐ AWS Software Development Kit (SDK)
- ☐ Amazon CloudWatch

Answer

Who has control of the data in an AWS account?

- ☐ AWS Support Team
- ☐ AWS Account Owner
- ☐ AWS Security Team
- ☐ AWS Technical Account Manager (TAM)

Answer

Which service should an administrator use to register a new domain name with AWS?

- ☐ Amazon Route 53
- ☐ Amazon CloudFront
- ☐ Elastic Load Balancing
- ☐ Amazon Virtual Private Cloud (Amazon VPC)

Answer

Which of the following services uses AWS edge locations?

- ☐ Amazon Virtual Private Cloud (Amazon VPC)
- ☐ Amazon CloudFront
- ☐ Amazon Elastic Compute Cloud (Amazon EC2)
- ☐ AWS Storage Gateway

Answer

Which service allows for the collection and tracking of metrics for AWS services?

- ☐ Amazon CloudFront
- ☐ Amazon CloudSearch
- ☐ Amazon CloudWatch
- ☐ Amazon Machine Learning (Amazon ML)

Answer

Amazon Elastic Compute Cloud (Amazon EC2) Spot instances are appropriate for which of the following workloads?

- ☐ Workloads that are only run in the morning and stopped at night
- ☐ Workloads where the availability of the Amazon EC2 instances can be flexible
- ☐ Workloads that need to run for long periods of time without interruption
- ☐ Workloads that are critical and need Amazon EC2 instances with termination protection

Answer

Which of the following is a factor when calculating Total Cost of Ownership (TCO) for the AWS Cloud?

- ☐ The number of servers migrated to AWS
- ☐ The number of users migrated to AWS
- ☐ The number of passwords migrated to AWS
- ☐ The number of keys migrated to AWS

Answer

How can the AWS Management Console be secured against unauthorized access?

- ☐ Apply Multi-Factor Authentication (MFA).
- ☐ Set up a secondary password.
- ☐ Request root access privileges.
- ☐ Disable AWS console access.

Answer

A disaster recovery strategy on AWS should be based on launching infrastructure in a separate:

- ☐ subnet.
- ☐ AWS Region.
- ☐ AWS edge location.
- ☐ Amazon Virtual Private Cloud (Amazon VPC).

Answer

Which of the following is the responsibility of the AWS customer according to the Shared Security Model?

- ☐ Managing AWS Identity and Access Management (IAM)
- ☐ Securing edge locations
- ☐ Monitoring physical device security
- ☐ Implementing Service Organization Control (SOC) standards

Answer

What is the value of having AWS Cloud services accessible through an Application Programming Interface (API)?

- ☐ Cloud resources can be managed programmatically.
- ☐ AWS infrastructure use will always be cost-optimized.
- ☐ All application testing is managed by AWS.
- ☐ Customer-owned, on-premises infrastructure becomes programmable.

Answer

Which AWS service automates infrastructure provisioning and administrative tasks for an analytical data warehouse?

- ☐ Amazon Redshift
- ☐ Amazon DynamoDB
- ☐ Amazon ElastiCache
- ☐ Amazon Aurora

Answer

Which AWS service provides infrastructure security optimization recommendations?

- ☐ AWS Price List Application Programming Interface (API)
- ☐ Reserved Instances
- ☐ AWS Trusted Advisor
- ☐ Amazon Elastic Compute Cloud (Amazon EC2) Spot Fleet

Answer