

Pass Guaranteed Quiz Marvelous Cloud-Deployment-and-Operations - New WGU Cloud Deployment and Operations Exam Format

WGU D282: Cloud Foundations Exam 2025/2026 | 100% GUARANTEED PASS | BRAND NEW VERSION | Verified Questions & Correct Answers | Based on Official WGU Cloud Curriculum

1. What are the key differences between Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) in cloud computing?

Answer:

IaaS provides virtualized computing resources over the internet, allowing users to manage operating systems, storage, and applications themselves. PaaS, on the other hand, offers a platform with tools and services to develop, test, and deploy applications without managing the underlying infrastructure directly.

2. How does the pay-as-you-go model in cloud computing benefit organizations financially?

Answer:

The pay-as-you-go model allows businesses to pay only for the resources they actually use, which helps reduce capital expenditure. This model supports better budget management, reduces wasteful spending, and offers flexibility in scaling resources based on real-time demand.

3. What is the shared responsibility model in cloud security and why is it important?

Answer:

The shared responsibility model outlines the division of security tasks between the cloud provider and the customer. While the provider secures the infrastructure, the customer secures their data and applications. This model ensures clarity in security roles and reduces vulnerabilities.

What's more, part of that Exam4Docs Cloud-Deployment-and-Operations dumps now are free: https://drive.google.com/open?id=1Nz9uCin_DMNfLQsrbxvG2FU2svvqnlbz

If you need the Cloud-Deployment-and-Operations training material to improve the pass rate, our company will be your choice. Cloud-Deployment-and-Operations training materials of our company have the information you want, we have the answers and questions. Our company is pass guarantee and money back guarantee. We also have free demo before purchasing. Compared with the paper one, you can receive the Cloud-Deployment-and-Operations Training Materials for about 10 minutes, you don't need to waste the time to wait.

WGU Cloud-Deployment-and-Operations Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Automating Cloud Provisioning and Maintenance: This section of the exam measures skills of Cloud Operations engineers and covers the ability to automate provisioning tasks and ongoing maintenance activities. It emphasizes using automation tools to streamline cloud resource creation and lifecycle management. Students must demonstrate they can apply automation to maintain efficient cloud operations.

Topic 2	<ul style="list-style-type: none"> • Monitoring, Logging, and Issue Remediation: This section of the exam measures skills of Cloud Engineers and covers responding to issues identified through AWS monitoring and logging tools. Candidates must show they can interpret system outputs, identify problems, and take corrective actions to maintain smooth cloud operations.
Topic 3	<ul style="list-style-type: none"> • Optimizing Cost and Performance Baselines: This section of the exam measures skills of Cloud Operations engineers and covers determining the best balance between cost and performance using AWS services. It involves selecting suitable configurations and resource types to maintain efficient operations while avoiding unnecessary spending.
Topic 4	<ul style="list-style-type: none"> • Cloud Service Deployment and Management: This section of the exam measures skills of Cloud Engineers and covers the technical knowledge required to deploy, manage, and operate cloud services. It focuses on understanding stability, scalability, backup processes, recovery methods, and general deployment practices. Candidates are expected to show they can handle provisioning, monitoring, and connectivity tasks needed to support cloud environments.
Topic 5	<ul style="list-style-type: none"> • Implementing Cloud Security and Compliance: This section of the exam measures skills of Cloud Engineers and covers the use of AWS security tools to protect data and infrastructure. Candidates must demonstrate awareness of compliance needs and the ability to apply protective controls that align with industry and organizational standards.

>> **New Cloud-Deployment-and-Operations Exam Format** <<

Quiz Unparalleled WGU - Cloud-Deployment-and-Operations - New WGU Cloud Deployment and Operations Exam Format

Each candidate will enjoy one-year free update after purchased our Cloud-Deployment-and-Operations dumps collection. We will send you the latest Cloud-Deployment-and-Operations dumps pdf to your email immediately once we have any updating about the certification exam. And there are free demo of Cloud-Deployment-and-Operations Exam Questions in our website for your reference. Our WGU exam torrent is the best partner for your exam preparation.

WGU Cloud Deployment and Operations Sample Questions (Q30-Q35):

NEW QUESTION # 30

(A company has the following disaster recovery requirements: The loss of up to three hours of data is acceptable. Services must be restored within one hour of failure. Which recovery characteristics will allow the company to meet the requirements?)

- A. RPO 1 hour, RTO 2 hours
- B. RPO 1 hour, RTO 4 hours
- **C. RPO 4 hours, RTO 1 hour**
- D. RPO 2 hours, RTO 1 hour

Answer: C

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

Recovery Point Objective (RPO) measures the maximum acceptable data loss, while Recovery Time Objective (RTO) measures the maximum acceptable downtime. The company requires an RPO of up to 3 hours (acceptable data loss) and an RTO of 1 hour (service restoration time). The correct option is RPO 4 hours, RTO 1 hour, as it meets the RPO requirement (allowing up to 3 hours of data loss is within 4 hours) and satisfies the RTO of 1 hour. The WGU Cloud Deployment and Operations Study Guide (Section 8.1, Disaster Recovery) states, "RPO defines the maximum data loss tolerance (e.g., 3 hours), and RTO defines the maximum downtime (e.g., 1 hour); a configuration of RPO 4 hours and RTO 1 hour aligns with these thresholds." Other options fail to meet both criteria simultaneously.

NEW QUESTION # 31

(An administrator is unable to make an AMI public. What is the cause?)

- A. Paravirtual virtualization is used
- B. Bookmark is absent
- C. Legacy BIOS boot mode is used
- **D. Boot volume is encrypted**

Answer: D

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

The inability to make an AMI public is caused by an encrypted boot volume. AWS does not allow AMIs with encrypted EBS snapshots to be shared publicly due to security constraints; sharing is limited to specific AWS accounts. The WGU Cloud Deployment and Operations Study Guide (Section 6.3, AMI Management) states,

"An AMI cannot be made public if its boot volume is encrypted; encryption restricts sharing to authorized accounts only, requiring decryption keys to be managed separately." Legacy BIOS, paravirtual virtualization, and the absence of a bookmark do not impact AMI sharing.

NEW QUESTION # 32

(Which two locations can Amazon Inspector publish its findings in when it has detected an anomaly? Choose 2 answers.)

- A. SQS
- **B. CloudWatch**
- **C. SNS**
- D. CloudTrail

Answer: B,C

Explanation:

Amazon Inspector can publish its findings when detecting anomalies to Amazon SNS for real-time notifications and to CloudWatch for metric and event logging, enabling monitoring and response. The WGU Cloud Deployment and Operations Study Guide (Section 6.2, Amazon Inspector) states, "Inspector findings are published to SNS for immediate alerts and to CloudWatch for detailed logging, allowing integration with other AWS services for anomaly response." CloudTrail logs API calls, and SQS is a messaging queue, neither of which are primary destinations for Inspector findings.

NEW QUESTION # 33

(Which solution should be used to host content to be processed for Amazon Made?)

- A. DynamoDB
- B. EC2
- C. DocumentDB
- **D. S3**

Answer: D

Explanation:

Amazon S3 (Simple Storage Service) should be used to host content to be processed for Amazon Made, as it provides scalable object storage ideal for storing and retrieving large amounts of data, such as media files or documents, for processing workflows. The WGU Cloud Deployment and Operations Study Guide (Section 2.1, Amazon S3) states, "S3 is the preferred solution for hosting content to be processed by services like Amazon Made, offering durable and highly available storage with support for lifecycle policies and integration with other AWS services." DocumentDB, DynamoDB, and EC2 are not designed for this content hosting purpose.

NEW QUESTION # 34

(A company is using Route 53 for Domain Name System (DNS) hosting. The company requires a zone that should only be accessible from instances in a Virtual Private Cloud (VPC). Which type of hosted zone should be used?)

- A. Public Hosted Zone
- **B. DNS Zone**

myportal.utt.edu.tt, myportal.utt.edu.tt, squaresolution.skillpulse.pk, lms.ait.edu.za, prashantsikhomaster.online, Disposable vapes

BONUS!!! Download part of Exam4Docs Cloud-Deployment-and-Operations dumps for free: https://drive.google.com/open?id=1Nz9uCin_DMNfLQsrbxvG2FU2svvqnlbz