GIAC GPCS

GIAC Public Cloud Security Certification Questions & Answers

Exam Summary – Syllabus –Questions

GPCS
[GIAC Public Cloud Security](#)
75 Questions Exam – 64% Cut Score – Duration of 120 minutes

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Know Your GPCS Certification Well:

The GPCS is best suitable for candidates who want to gain knowledge in the GIAC Cloud Security. Before you start your GPCS preparation you may struggle to get all the crucial GIAC Public Cloud Security materials like GPCS syllabus, sample questions, study guide.

But don't worry the GPCS PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-
- What is in the GPCS syllabus?
- How many questions are there in the GPCS exam?
- Which Practice test would help me to pass the GPCS exam at the first attempt?

Passing the GPCS exam makes you GIAC Public Cloud Security. Having the GIAC Public Cloud Security certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

GIAC GPCS GIAC Public Cloud Security Certification Details:

Exam Name	GIAC Public Cloud Security (GPCS)
Exam Code	GPCS
Exam Price	$979 (USD)
Duration	120 mins
Number of Questions	75
Passing Score	64%
Books / Training	**SEC510: Cloud Security Controls and Mitigations**
Schedule Exam	**Pearson VUE**
Sample Questions	**GIAC GPCS Sample Questions**
Practice Exam	**GIAC GPCS Certification Practice Exam**

GPCS Syllabus:

Topic	Details
Cloud Data Protection	- The candidate will demonstrate an understanding of key management systems and the steps necessary to assess and secure them. The candidate will demonstrate familiarity with using encryption services to secure sensitive data stored in cloud platforms.
Cloud Identity and Access Management	- The candidate will demonstrate an understanding of cloud Identity and Access Management (IAM), its security concerns, and the steps necessary to secure IAM policies.
Cloud Integration and Benchmarking	- The candidate will demonstrate familiarity with the tools and services available to audit cloud environments for compliance with various benchmarks. The candidate will demonstrate familiarity with best practices for storinglong-term credentials. The candidate will demonstrate an understanding of cloud end-user identity management solutions and cloud single sign-on solutions.
Multicloud and Credential Management Fundamentals	- The candidate will demonstrate an understanding of the security concerns of the current public cloud landscape. The candidate will demonstrate an understanding of instance metadata APIs, how they can be used in credential-based attacks, and how to assess their security.
Securely Accessing Cloud Services	- The candidate will demonstrate familiarity with private service endpoints and with securing remote administrative access to cloud platforms.
Securing Cloud Application Service Platforms	- The candidate will demonstrate familiarity with cloud application services and how to harden common configurations. The candidate will demonstrate an understanding of Google's Firebase database offering and how to harden common configurations.
Securing Cloud Storage Platforms	- The candidate will demonstrate an understanding of how to secure cloud storage services. The candidate will demonstrate an understanding of the data exfiltration risks associated with these services.
Securing Serverless Functions	- The candidate will demonstrate familiarity with serverless architectures and how to assess these environments for security misconfigurations.The candidate will demonstrate an understanding of how to harden serverless functions against persistence attacks.

Topic	Details
Virtual Network Security and Logging	- The candidate will demonstrate an understanding of default virtual private network settings and the steps necessary to secure them. The candidate will demonstrate an understanding of virtual network logging and monitoring capabilities.

GIAC GPCS Sample Questions:

Question: 1

What are essential practices for securing cloud IAM configurations?
(Choose Three)

 a) Regular auditing of IAM roles and permissions
 b) Enforcing password complexity requirements
 c) Allowing unrestricted access to management interfaces
 d) Implementing principle of least privilege
 e) Using default security settings for simplicity

Answer: a, b, d

Question: 2

Which strategies are effective in securing remote administrative access?
(Choose Two)

 a) Regularly updating access credentials.
 b) Using shared accounts for administration tasks.
 c) Logging and monitoring all access attempts.
 d) Disabling firewall rules for easier access.

Answer: a, c

Question: 3

What is the impact of not following best practices in cloud identity management?

 a) Improved user satisfaction due to flexible access controls.
 b) Increased risk of data breaches and unauthorized access.
 c) Decreased operational costs.
 d) Faster deployment of new applications.

Answer: b

Question: 4

How does implementing an Intrusion Prevention System (IPS) enhance virtual network security?

    a) It passively monitors network traffic
    b) It increases the data transmission rate
    c) It logs all incoming and outgoing traffic
    d) It actively blocks detected threats

Answer: d

Question: 5

In the context of virtual network security, what is the role of an Intrusion Detection System (IDS)?

    a) To encrypt data transmissions
    b) To detect and alert on potential network intrusions
    c) To manage IP addressing within the network
    d) To provide a backup for network data

Answer: b

Question: 6

Which are effective practices for securing long-term cloud credentials?

(Choose Two)

    a) Implement automated rotation of credentials.
    b) Store credentials as hardcoded values in applications.
    c) Utilize a centralized identity management solution.
    d) Regularly audit and review access logs.

Answer: a, c

Question: 7

Which of the following best describes the principle of least privilege as applied to cloud storage?

    a) Granting every user admin rights to ensure full access to data for business needs
    b) Granting users only the permissions necessary to perform their job functions
    c) Ensuring all users have encrypted access to data
    d) Implementing redundant data storage

Answer: b

Question: 8

Identifying sensitive data before it is stored can prevent unauthorized access. Which technique is crucial for this purpose?

    a) Data classification
    b) Data deduplication
    c) Data replication
    d) Data masking

Answer: a

Question: 9

How do cloud single sign-on (SSO) solutions enhance security for end users?

    a) They consolidate user credentials to a single account, reducing password fatigue.
    b) They increase the number of passwords a user must remember.
    c) They are easier to bypass than traditional methods.
    d) They use lightweight directory access protocols exclusively.

Answer: a

Question: 10

What is a primary benefit of using symmetric encryption for data at rest in the cloud?

    a) It provides non-repudiation.
    b) It allows for easy key distribution.
    c) It is faster than asymmetric encryption.
    d) It supports digital signatures.

Answer: c

Study Guide to Crack GIAC GIAC Public Cloud Security GPCS Exam:

- Getting details of the GPCS syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the GPCS exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the GIAC provided training for GPCS exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the GPCS sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on GPCS practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for GPCS Certification

Make EduSum.com your best friend during your GIAC Public Cloud Security exam preparation. We provide authentic practice tests for the GPCS exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual GPCS exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the GPCS exam.

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