



GIAC GISF

GIAC Information Security Fundamentals Certification Questions & Answers

Exam Summary – Syllabus – Questions

GISF

[GIAC Information Security Fundamentals \(GISF\)](#)

75 Questions Exam – 72% Cut Score – Duration of 120 minutes

Table of Contents:

Know Your GISF Certification Well:.....	2
GIAC GISF Information Security Fundamentals Certification Details:	2
GISF Syllabus:	3
GIAC GISF Sample Questions:	4
Study Guide to Crack GIAC Information Security Fundamentals GISF Exam:	7

Know Your GISF Certification Well:

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

But don't worry the GISF 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 GISF syllabus?
- How many questions are there in the GISF exam?
- Which Practice test would help me to pass the GISF exam at the first attempt?

Passing the GISF exam makes you GIAC Information Security Fundamentals (GISF). Having the Information Security Fundamentals 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 GISF Information Security Fundamentals Certification Details:

Exam Name	GIAC Information Security Fundamentals (GISF)
Exam Code	GISF
Exam Price	\$2499 (USD)
Duration	120 mins
Number of Questions	75
Passing Score	72%
Schedule Exam	Pearson VUE
Sample Questions	GIAC GISF Sample Questions
Practice Exam	GIAC GISF Certification Practice Exam

GISF Syllabus:

Topic	Details
AAA and Access Controls	- The candidate will demonstrate an understanding of access controls and effective authentication, authorization and accountability.
Application Security	- The candidate will demonstrate an understanding of securing applications from malware and other common threats.
Computer Math	- The candidate will demonstrate an understanding of foundational numbering systems.
Cryptographic Algorithms and Attacks	- The candidate will demonstrate an understanding of cryptographic algorithms.
Fundamentals of Cryptography	- The candidate will demonstrate an understanding of cryptography and its application.
History of Cryptography	- The candidate will demonstrate an understanding of cryptography throughout history.
Network Addressing and Protocols	- The candidate will demonstrate an understanding of network addressing and protocols.
Network Attacks	- The candidate will demonstrate a foundational understanding of network attacks.
Network Communication Fundamentals	- The candidate will demonstrate an understanding of network concepts and terminology.
Network Security Technology	- The candidate will demonstrate an understanding of countermeasures and technologies employed to minimize the associated risks from attacks.
Risk Management Principles and Security Policy	- The candidate will demonstrate an understanding of fundamental information security and risk management concepts as well as the components of effective policy creation and awareness programs.
Systems Security	- The candidate will demonstrate an understanding of securing systems from common threats.
Wireless Security Technology	- The candidate will demonstrate an understanding of wireless technologies as well as the defenses employed to minimize the associated risks from wireless attacks.

GIAC GISF Sample Questions:

Question: 1

Which of the following statements are true about Public-key cryptography?

- a) Data encrypted with the secret key can only be decrypted by another secret key.
- b) The secret key can encrypt a message, and anyone with the public key can decrypt it.
- c) Data encrypted by the public key can only be decrypted by the secret key.
- d) The distinguishing technique used in public key-private key cryptography is the use of symmetric key algorithms.

Answer: b, c

Question: 2

Key Distribution Center is used in which authentication method?

- a) Multi-factor
- b) Smart cards
- c) Biometrics
- d) Security tokens
- e) Kerberos
- f) Challenge Handshake Authentication Protocol

Answer: e

Question: 3

Which of the following prevents malicious programs from attacking a system?

- a) Smart cards
- b) Anti-virus program
- c) Firewall
- d) Biometric devices

Answer: b

Question: 4

What are the benefits of using a proxy server on a network?

- a) It enhances network security.
- b) It uses a single registered IP address for multiple connections to the Internet.
- c) It cuts down dial-up charges.
- d) It is used for automated assignment of IP addresses to a TCP/IP client in the domain.

Answer: a, b

Question: 5

Bluetooth uses the _____ specification in the _____ band with FHSS technology.

- a) IEEE 802.11, 2.4-2.5 GHz
- b) IEEE 802.11, 1.4-2.5 GHz
- c) IEEE 802.15, 1.5-2.0 GHz
- d) IEEE 802.15, 2.4-2.5 GHz

Answer: d

Question: 6

Which of the following refers to the process of verifying the identity of a person, network host, or system process?

- a) Hacking
- b) Authentication
- c) Packet filtering
- d) Auditing

Answer: b

Question: 7

Which of the following can be used to prevent routing loops in distance vector routing protocols?

- a) Split horizon
- b) Link-state advertisement
- c) Spanning Tree Protocol
- d) Hold-down timers

Answer: a, d

Question: 8

The Project Risk Management knowledge area focuses on which of the following processes?

- a) Risk Management Planning
- b) Quantitative Risk Analysis
- c) Potential Risk Monitoring
- d) Risk Monitoring and Control

Answer: a, b, d

Question: 9

In which type of access control do user ID and password system come under?

- a) Physical
- b) Power
- c) Technical
- d) Administrative

Answer: c

Question: 10

How long are cookies in effect if no expiration date is set?

- a) Fifteen days
- b) Until the session ends.
- c) Forever
- d) One year

Answer: b

Study Guide to Crack GIAC Information Security Fundamentals GISF Exam:

- Getting details of the GISF 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 GISF 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 GISF 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 GISF 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 GISF practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for GISF Certification

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