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#1 Online Certification Guide

GIAC GMOB

**GIAC Mobile Device Security Analyst Certification Questions &
Answers**

Exam Summary – Syllabus –Questions

GMOB
GIAC Mobile Device Security Analyst
75 Questions Exam – 71% Cut Score – Duration of 120 minutes

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Know Your GMOB Certification Well:

The GMOB is best suitable for candidates who want to gain knowledge in the GIAC Offensive Operations, Pen Testing, and Red Teaming. Before you start your GMOB preparation you may struggle to get all the crucial GIAC Mobile Device Security Analyst materials like GMOB syllabus, sample questions, study guide.

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

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

GMOB GIAC Mobile Device Security Analyst Certification Details:

Exam Name	GIAC Mobile Device Security Analyst (GMOB)
Exam Code	GMOB
Exam Price	$979 (USD)
Duration	120 mins
Number of Questions	75
Passing Score	71%
Books / Training	**SEC575: iOS and Android Application Security Analysis and Penetration Testing**
Schedule Exam	**Pearson VUE**
Sample Questions	**GIAC GMOB Sample Questions**
Practice Exam	**GIAC GMOB Certification Practice Exam**

GMOB Syllabus:

Topic	Details
Analyzing Mobile Applications	- The candidate will demonstrate the understanding of techniques to evaluate mobile application binaries and permissions in order to detect potentially harmful behavior.
Assessing Mobile Application Security	- The candidate will demonstrate familiarity with using the Mobile Application Security Verification Standard to audit the security of mobile applications.
Attacking Encrypted Traffic	- The candidate will demonstrate an understanding of tools and techniques that can exploit SSL/TLS channels and render encryption ineffective during mobile device penetration testing.
Managing Android Devices and Applications	- The candidate will demonstrate familiarity with Android configuration, data structure, applications, and security models and how they affect security posture.
Managing iOS Devices and Applications	- The candidate will demonstrate familiarity with iOS configuration, data structure, applications, and security models and how they affect security posture.
Manipulating Mobile Application Behavior	- The candidate will demonstrate the understanding of security evasion techniques to test the security of mobile applications in order to detect potentially harmful behavior.
Manipulating Network Traffic	- The candidate will demonstrate an understanding of typical techniques a penetration tester can use to manipulate how a mobile device interacts with networks and services to capture and manipulate network traffic.
Mitigating Against Mobile Malware	- The candidate will be able to demonstrate how to protect mobile device data, and mitigate against malware targeted to mobile devices.
Mitigating Against Stolen Mobile Devices	- The candidate will be able to demonstrate how to mitigate against the threat of data loss from stolen mobile devices.
Reverse Engineering Mobile Applications	- The candidate will demonstrate an understanding of the core concepts associated with reverse-engineering applications on the most commonly used mobile device operating systems.
Unlocking and Rooting Mobile Devices	- The candidate will demonstrate understanding of the concept and processes behind rooting, jailbreaking, and unlocking mobile devices and the security ramifications.

GIAC GMOB Sample Questions:

Question: 1

How does encryption contribute to data security on stolen mobile devices?

    a) It enhances the speed of the device
    b) It prevents unauthorized access to data
    c) It improves the accuracy of GPS tracking
    d) It reduces battery consumption

Answer: b

Question: 2

What functionality allows a device owner to locate, lock, or erase a mobile device remotely?

    a) Bluetooth tethering
    b) Remote wipe
    c) Custom launcher
    d) NFC payments

Answer: b

Question: 3

In the context of MASVS, what is the purpose of regression testing?

    a) To ensure the app remains effective after updates
    b) To validate new features against security standards
    c) To check the effectiveness of the reverse engineering tools
    d) To benchmark app performance over time

Answer: a

Question: 4

How can you observe and manipulate the data traffic of an encrypted app without breaking the encryption?

    a) By decrypting the traffic using brute force attacks
    b) By using antivirus software
    c) By enabling Airplane mode on the device
    d) By setting up a proxy server to intercept the traffic

Answer: d

Question: 5

In penetration testing, which methods are effective for capturing traffic from mobile applications? (Choose Two)

a) ARP poisoning
b) DNS spoofing
c) Installing a legitimate SSL certificate
d) Port scanning

Answer: a, b

Question: 6

What iOS tool can be used to perform dynamic analysis on iOS apps to monitor system calls and runtime changes?

a) Xcode
b) Cycript
c) Frida
d) LLVM

Answer: c

Question: 7

What is the significance of using SSL/TLS interception in network security testing?

a) To validate the strength of encryption algorithms
b) To decrypt and inspect SSL/TLS encrypted traffic
c) To increase the encryption level
d) To streamline network traffic

Answer: b

Question: 8

Which technique is effective in detecting obfuscated or hidden malicious code in mobile applications?

a) Syntax highlighting
b) Code linting
c) Static code analysis
d) Peer review

Answer: c

Question: 9

Which of the following are key elements to examine when performing a security assessment of Android applications?

(Choose Three)

    a) Application sandboxing
    b) APK file permissions
    c) Use of third-party libraries
    d) Android version compatibility

Answer: a, b, c

Question: 10

When evaluating an application's security, which of the following is a red flag related to permission usage?

(Choose Two)

    a) Requesting permissions not relevant to the app's functionality
    b) Requesting permission to access the Internet
    c) Usage of ACCESS_BACKGROUND_LOCATION
    d) Usage of NFC for data transfer

Answer: a, c

Study Guide to Crack GIAC Mobile Device Security Analyst GMOB Exam:

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

Reliable Online Practice Test for GMOB Certification

Make EduSum.com your best friend during your GIAC Mobile Device Security Analyst exam preparation. We provide authentic practice tests for the GMOB exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual GMOB 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 GMOB exam.

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