

Digital-Forensics-in-Cybersecurity再テスト & Digital-Forensics-in-Cybersecurity試験情報



P.S. CertShikenがGoogle Driveで共有している無料かつ新しいDigital-Forensics-in-Cybersecurityダンプ: <https://drive.google.com/open?id=1IveVjCaA-PKxXwHlk5OBG1ancsntLeKs>

今日、社会での競争はより激しく、専門知識がなければ競争で有利な地位を占めることができず、除かれることもあります。テストDigital-Forensics-in-Cybersecurity認定に合格すると、一部の分野で有能になり、労働市場で競争上の優位性を獲得できます。Digital-Forensics-in-Cybersecurity学習教材を購入すると、Digital-Forensics-in-Cybersecurityテストにスムーズに合格します。当社WGUの製品は多くの利点を高め、テストの準備をするのに最適です。Digital-Forensics-in-Cybersecurity学習準備は、一流の専門家チームによってコンパイルされ、実際の試験と密接にリンクしています。

WGU Digital-Forensics-in-Cybersecurity Exam Syllabus Topics:

Section	Objectives
Topic 1: Computer and File System Forensics	- File system structures (NTFS, FAT, EXT) - Metadata and artifact analysis - Deleted file recovery and slack space analysis
Topic 2: Forensic Tools and Applications	- Common forensic tools (e.g., Autopsy, FTK, EnCase concepts) - Case management and investigation workflows - Disk imaging and analysis workflows
Topic 3: Network and Memory Forensics	- Packet capture and inspection concepts - Memory acquisition and volatile data analysis - Network traffic analysis fundamentals
Topic 4: Evidence Handling and Investigation Process	- Evidence acquisition and preservation - Forensic documentation and reporting - Chain of custody procedures
Topic 5: Operating System Forensics	- Windows forensic artifacts (registry, event logs) - User activity and system timeline reconstruction - Linux system logs and artifacts
Topic 6: Digital Forensics Fundamentals	- Types of digital evidence and forensic disciplines - Legal considerations and admissibility of evidence - Introduction to digital forensics principles

Digital-Forensics-in-Cybersecurity試験情報、Digital-Forensics-in-Cybersecurity学習教材

CertShikenはWGUのDigital-Forensics-in-Cybersecurity認定試験に受かりたい各受験生に明確かつ顕著なソリューションを提供しました。当社はWGUのDigital-Forensics-in-Cybersecurity認定試験の詳しい問題と解答を提供します。当社のIT専門家が最も経験と資格があるプロな人々で、我々が提供したテストの問題と解答は実際の認定試験と殆ど同じです。これは本当に素晴らしいことです。それにもっと大切なのは、CertShikenのサイトは世界的でDigital-Forensics-in-Cybersecurity試験トレーニングによっての試験合格率が一番高いです。

WGU Digital Forensics in Cybersecurity (D431/C840) Course Exam 認定 Digital-Forensics-in-Cybersecurity 試験問題 (Q70-Q75):

質問 # 70

Which policy is included in the CAN-SPAM Act?

- A. Email sender must encrypt all outgoing emails
- B. Email sender must include recipient IP address in the email header
- C. Email sender must verify the recipient's consent before sending
- **D. Email sender must provide a method for recipients to opt out of future emails without charge**

正解: D

解説:

Comprehensive and Detailed Explanation From Exact Extract:

The CAN-SPAM Act requires that commercial emails include a clear and conspicuous mechanism allowing recipients to opt out of receiving future emails. This opt-out method cannot require payment or additional steps that would discourage recipients.

* The act aims to reduce unsolicited commercial emails and spam.

* Compliance is critical for lawful email marketing and forensic investigations involving email misuse.

Reference:U.S. federal law and cybersecurity policies reference CAN-SPAM provisions for email communications.

質問 # 71

What is one purpose of steganography?

- A. To compress large files
- **B. To deliver information secretly**
- C. To delete files securely
- D. To encrypt data for security

正解: B

解説:

Comprehensive and Detailed Explanation From Exact Extract:

Steganography is used to conceal information within other seemingly innocuous data, such as embedding messages inside image files, allowing secret delivery of information without detection.

* Unlike encryption, steganography hides the existence of the message itself.

* It is an anti-forensic technique used to evade detection.

Reference:NIST and digital forensics literature describe steganography as covert communication methodology.

質問 # 72

Which method is used to implement steganography through pictures?

- A. File compression
- B. Metadata alteration
- **C. Least Significant Bit (LSB) insertion**
- D. Encrypting image pixels

正解: C

解説:

Comprehensive and Detailed Explanation From Exact Extract:

Least Significant Bit (LSB) insertion involves modifying the least significant bits of image pixel data to embed hidden information. Changes are imperceptible to the human eye, making this a common steganographic technique.

* LSB insertion is widely studied and targeted in steganalysis.

* It allows covert data embedding without increasing file size significantly.

Reference:Forensic and anti-forensics manuals reference LSB as a standard image steganography method.

質問 # 73

How do forensic specialists show that digital evidence was handled in a protected, secure manner during the process of collecting and analyzing the evidence?

- A. By performing backups
- B. By encrypting all evidence
- C. By deleting temporary files
- D. By maintaining the chain of custody

正解: D

解説:

Comprehensive and Detailed Explanation From Exact Extract:

The chain of custody is a documented, chronological record detailing the seizure, custody, control, transfer, analysis, and disposition of evidence. Maintaining this record proves that the evidence was protected and unaltered, which is essential for court admissibility.

* Each transfer or access must be logged with date, time, and handler.

* Breaks in the chain can compromise the legal validity of evidence.

Reference:According to NIST and forensic best practices, the chain of custody documentation is mandatory for reliable evidence handling.

質問 # 74

A forensic investigator needs to know which file type to look for in order to find emails from a specific client. Which file extension is used by Eudora?

- A. .dbx
- B. .pst
- C. .ost
- D. .mbx

正解: D

解説:

Comprehensive and Detailed Explanation From Exact Extract:

Eudora email client uses the.mbxfile extension to store email messages. The.mbxformat stores emails in a mailbox file similar to the standard mbox format used by other email clients.

* .dbxis used by Microsoft Outlook Express.

* .ostand.pstare file types used by Microsoft Outlook.

* Therefore,.mbxis specific to Eudora.

Reference:Digital forensics literature and software documentation clearly indicate Eudora's.mbxfile format as the repository for its email storage.

質問 # 75

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IT認定試験に関連する資料を提供するプロなウェブサイトとして、CertShikenはずっと受験生に優秀な試験参考書を提供し、数え切れない人を助けました。CertShikenのDigital-Forensics-in-Cybersecurity問題集はあなたに試験に合格する自信を与えて、楽に試験を受けさせます。このDigital-Forensics-in-Cybersecurity問題集を利用して短時間の準備だけで試験に合格することができますよ。不思議でしょう。しかし、これは本当なことです。この問題

集を利用する限り、CertShikenは奇跡を見せることができます。

Digital-Forensics-in-Cybersecurity試験情報: <https://www.certshiken.com/Digital-Forensics-in-Cybersecurity-shiken.html>

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さらに、CertShiken Digital-Forensics-in-Cybersecurityダンプの一部が現在無料で提供されています：<https://drive.google.com/open?id=1IveVjCaA-PKxXwHlk5OBGlancsntLeKs>