2025 Cisco 300-215: Conducting Forensic Analysis & Incident Response Using Cisco Technologies for CyberOps–Trustable Valid Mock Exam

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Cisco 300-215 certification exam is designed for professionals who want to develop their expertise in incident response, forensic analysis, and security operations using Cisco technologies. Conducting Forensic Analysis & Incident Response Using Cisco Technologies for CyberOps certification validates the candidates' knowledge of various Cisco tools and techniques that are used to detect, investigate, and respond to security incidents and breaches. 300-215 exam covers a range of topics, including network infrastructure security, endpoint protection, threat intelligence, and cybersecurity policies and procedures.

Cisco 300-215 Exam is a comprehensive and challenging exam that requires candidates to have practical experience in conducting forensic analysis and incident response using Cisco technologies. 300-215 exam consists of multiple choice and simulation questions that test the candidate's ability to identify and respond to security incidents effectively. Passing 300-215 exam demonstrates that a candidate has the necessary skills and knowledge required to be a valuable member of a CyberOps team.

>> Valid 300-215 Mock Exam <<

300-215 Practice Test Pdf, 300-215 Test Dates

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Cisco 300-215 is an industry-recognized certification exam designed for professionals who want to become certified digital forensic specialists. 300-215 exam is a must-have for individuals who aspire to work in the field of digital forensics, security, and risk management. Conducting Forensic Analysis with Cisco Technologies (CFAC) is a specialized exam that will test your expertise in using Cisco technologies to conduct a digital forensics investigation. 300-215 Exam covers everything from forensic evidence gathering, analysis of network traffic, email systems, and different kinds of storage media.

Cisco Conducting Forensic Analysis & Incident Response Using Cisco Technologies for CyberOps Sample Questions (Q18-Q23):

NEW QUESTION # 18
What is a use of TCPdump?

- A. to change IP ports
- B. to analyze IP and other packets
- C. to decode user credentials
- D. to view encrypted data fields

Answer: B

NEW QUESTION # 19
A website administrator has an output of an FTP session that runs nightly to download and unzip files to a local staging server. The download includes thousands of files, and the manual process used to find how many files failed to download is time-consuming. The administrator is working on a PowerShell script that will parse a log file and summarize how many files were successfully downloaded versus ones that failed. Which script will read the contents of the file one line at a time and return a collection of objects?

- A. Get-Content -Directory \Server\FTPFolder\Logfiles\ftpfiles.log | Export-Result "ERROR", "SUCCESS"
- B. Get-Content -ifmatch \Server\FTPFolder\Logfiles\ftpfiles.log | Copy-Marked "ERROR", "SUCCESS"
- C. Get-Content-Folder \Server\FTPFolder\Logfiles\ftpfiles.log | Show-From "ERROR", "SUCCESS"
- D. Get-Content -Path \Server\FTPFolder\Logfiles\ftpfiles.log | Select-String "ERROR", "SUCCESS"

Answer: D

Explanation:
The PowerShell cmdlet Get-Content reads content line-by-line from a file and is commonly used for processing logs or large text files. When combined with Select-String, it can search for specific patterns (such as "ERROR" or "SUCCESS") within those lines and return a collection of matching objects, including metadata like line number and line content.
Option D uses:
* Get-Content -Path: Correct syntax to read the log file from a UNC path.
* Select-String "ERROR", "SUCCESS": Searches for these terms in each line and returns matching lines as structured output.
The other options (A, B, C) use non-existent or incorrect cmdlets/parameters such as Get-Content-Folder, - ifmatch, -Directory, which are invalid in PowerShell.
Reference:CyberOps Technologies (CBRFIR) 300-215 study guide, Chapter on "Automation and Scripting Tools," which discusses PowerShell usage for forensic log analysis and pattern searching using cmdlets like Get-Content and Select-String.

NEW QUESTION # 20
What is the transmogrify anti-forensics technique?

- A. changing the file header of a malicious file to another file type
- B. hiding a section of a malicious file in unused areas of a file
- C. sending malicious files over a public network by encapsulation
- D. concealing malicious files in ordinary or unsuspecting places

Answer: A

Explanation:
Reference:
https://www.csoonline.com/article/2122329/the-rise-of-anti-forensics.html#:~:text=Transmogrify%20is%20similarly%20wise%20to,a%20file%20from%2C%20say%2C%20.

NEW QUESTION # 21
What is the goal of an incident response plan?

- A. to determine security weaknesses and recommend solutions
- B. to contain an attack and prevent it from spreading
- C. to identify critical systems and resources in an organization
- D. to ensure systems are in place to prevent an attack

Answer: B

NEW QUESTION # 22
An analyst finds .xyz files of unknown origin that are large and undetected by antivirus. What action should be taken next?

- A. Delete the files immediately to prevent potential risks.
- B. Isolate the files and perform a deeper heuristic analysis to detect potential unknown malware or data exfiltration payloads.
- C. Rename the file extensions to .txt to enable easier opening and review by team members.
- D. Move the files to a less secure network segment for analysis.

Answer: B

Explanation:
The safest and most effective approach is to isolate the files and subject them to heuristic and behavioral analysis. This can reveal obfuscated malware or unauthorized data storage techniques, even if signature-based antivirus fails to flag them.

NEW QUESTION # 23
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