

Exam Questions 312-49v10

Computer Hacking Forensic Investigator (CHFI-v10)

<https://www.2passeasy.com/dumps/312-49v10/>



NEW QUESTION 1

- (Exam Topic 1)

Frank is working on a vulnerability assessment for a company on the West coast. The company hired Frank to assess its network security through scanning, pen tests, and vulnerability assessments. After discovering numerous known vulnerabilities detected by a temporary IDS he set up, he notices a number of items that show up as unknown but Questionable in the logs. He looks up the behavior on the Internet, but cannot find anything related. What organization should Frank submit the log to find out if it is a new vulnerability or not?

- A. APIPA
- B. IANA
- C. CVE
- D. RIPE

Answer: C

NEW QUESTION 2

- (Exam Topic 1)

While working for a prosecutor, what do you think you should do if the evidence you found appears to be exculpatory and is not being released to the defense?

- A. Keep the information of file for later review
- B. Destroy the evidence
- C. Bring the information to the attention of the prosecutor, his or her supervisor or finally to the judge
- D. Present the evidence to the defense attorney

Answer: C

NEW QUESTION 3

- (Exam Topic 1)

George is a senior security analyst working for a state agency in Florida. His state's congress just passed a bill mandating every state agency to undergo a security audit annually. After learning what will be required, George needs to implement an IDS as soon as possible before the first audit occurs. The state bill requires that an IDS with a "time-based induction machine" be used.

What IDS feature must George implement to meet this requirement?

- A. Signature-based anomaly detection
- B. Pattern matching
- C. Real-time anomaly detection
- D. Statistical-based anomaly detection

Answer: C

NEW QUESTION 4

- (Exam Topic 1)

What operating system would respond to the following command?

- A. Windows 95
- B. FreeBSD
- C. Windows XP
- D. Mac OS X

Answer: B

NEW QUESTION 5

- (Exam Topic 1)

What will the following URL produce in an unpatched IIS Web Server? `http://www.thetargetsite.com/scripts/..%co%af../..%co%af../windows/system32/cmd.exe?/c+dir+c:\`

- A. Directory listing of C: drive on the web server
- B. Insert a Trojan horse into the C: drive of the web server
- C. Execute a buffer flow in the C: drive of the web server
- D. Directory listing of the C:\windows\system32 folder on the web server

Answer: A

NEW QUESTION 6

- (Exam Topic 1)

You have been asked to investigate the possibility of computer fraud in the finance department of a company. It is suspected that a staff member has been committing finance fraud by printing cheques that have not been authorized. You have exhaustively searched all data files on a bitmap image of the target computer, but have found no evidence. You suspect the files may not have been saved. What should you examine next in this case?

- A. The registry
- B. The swap file
- C. The recycle bin
- D. The metadata

Answer: B

NEW QUESTION 7

- (Exam Topic 1)

John is using Firewalk to test the security of his Cisco PIX firewall. He is also utilizing a sniffer located on a subnet that resides deep inside his network. After analyzing the sniffer log files, he does not see any of the traffic produced by Firewalk. Why is that?

- A. Firewalk cannot pass through Cisco firewalls
- B. Firewalk sets all packets with a TTL of zero
- C. Firewalk cannot be detected by network sniffers
- D. Firewalk sets all packets with a TTL of one

Answer: D

NEW QUESTION 8

- (Exam Topic 1)

George is performing security analysis for Hammond and Sons LLC. He is testing security vulnerabilities of their wireless network. He plans on remaining as "stealthy" as possible during the scan. Why would a scanner like Nessus is not recommended in this situation?

- A. Nessus is too loud
- B. Nessus cannot perform wireless testing
- C. Nessus is not a network scanner
- D. There are no ways of performing a "stealthy" wireless scan

Answer: A

NEW QUESTION 9

- (Exam Topic 1)

Law enforcement officers are conducting a legal search for which a valid warrant was obtained.

While conducting the search, officers observe an item of evidence for an unrelated crime that was not included in the warrant. The item was clearly visible to the officers and immediately identified as evidence. What is the term used to describe how this evidence is admissible?

- A. Plain view doctrine
- B. Corpus delicti
- C. Locard Exchange Principle
- D. Ex Parte Order

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

A suspect is accused of violating the acceptable use of computing resources, as he has visited adult websites and downloaded images. The investigator wants to demonstrate that the suspect did indeed visit these sites. However, the suspect has cleared the search history and emptied the cookie cache. Moreover, he has removed any images he might have downloaded. What can the investigator do to prove the violation?

- A. Image the disk and try to recover deleted files
- B. Seek the help of co-workers who are eye-witnesses
- C. Check the Windows registry for connection data (you may or may not recover)
- D. Approach the websites for evidence

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

You have completed a forensic investigation case. You would like to destroy the data contained in various disks at the forensics lab due to sensitivity of the case. How would you permanently erase the data on the hard disk?

- A. Throw the hard disk into the fire
- B. Run the powerful magnets over the hard disk
- C. Format the hard disk multiple times using a low level disk utility
- D. Overwrite the contents of the hard disk with Junk data

Answer: A

NEW QUESTION 13

- (Exam Topic 1)

What type of attack occurs when an attacker can force a router to stop forwarding packets by flooding the router with many open connections simultaneously so that all the hosts behind the router are effectively disabled?

- A. digital attack
- B. denial of service
- C. physical attack
- D. ARP redirect

Answer: B

NEW QUESTION 18

- (Exam Topic 1)

The objective of this act was to protect consumers' personal financial information held by financial institutions and their service providers.

- A. Gramm-Leach-Bliley Act
- B. Sarbanes-Oxley 2002
- C. California SB 1386
- D. HIPAA

Answer: A

NEW QUESTION 19

- (Exam Topic 1)

Jason is the security administrator of ACMA metal Corporation. One day he notices the company's Oracle database server has been compromised and the customer information along with financial data has been stolen. The financial loss will be in millions of dollars if the database gets into the hands of the competitors. Jason wants to report this crime to the law enforcement agencies immediately.

Which organization coordinates computer crimes investigations throughout the United States?

- A. Internet Fraud Complaint Center
- B. Local or national office of the U.
- C. Secret Service
- D. National Infrastructure Protection Center
- E. CERT Coordination Center

Answer: B

NEW QUESTION 21

- (Exam Topic 1)

Area density refers to:

- A. the amount of data per disk
- B. the amount of data per partition
- C. the amount of data per square inch
- D. the amount of data per platter

Answer: A

NEW QUESTION 26

- (Exam Topic 1)

The following excerpt is taken from a honeypot log. The log captures activities across three days. There are several intrusion attempts; however, a few are successful.

(Note: The objective of this question is to test whether the student can read basic information from log entries and interpret the nature of attack.)

Apr 24 14:46:46 [4663]: spp_portscan: portscan detected from 194.222.156.169
Apr 24 14:46:46 [4663]: IDS27/FIN Scan: 194.222.156.169:56693 -> 172.16.1.107:482
Apr 24 18:01:05 [4663]: IDS/DNS-version-query: 212.244.97.121:3485 -> 172.16.1.107:53
Apr 24 19:04:01 [4663]: IDS213/ftp-passwd-retrieval: 194.222.156.169:1425 -> 172.16.1.107:21
Apr 25 08:02:41 [5875]: spp_portscan: PORTSCAN DETECTED from 24.9.255.53
Apr 25 02:08:07 [5875]: IDS277/DNS-version-query: 63.226.81.13:4499 -> 172.16.1.107:53
Apr 25 02:08:07 [5875]: IDS277/DNS-version-query: 63.226.81.13:4630 -> 172.16.1.101:53
Apr 25 02:38:17 [5875]: IDS/RPC-rpcinfo-query: 212.251.1.94:642 -> 172.16.1.107:111
Apr 25 19:37:32 [5875]: IDS230/web-cgi-space-wildcard: 198.173.35.164:4221 -> 172.16.1.107:80
Apr 26 05:45:12 [6283]: IDS212/dns-zone-transfer: 38.31.107.87:2291 -> 172.16.1.101:53
Apr 26 06:43:05 [6283]: IDS181/nops-x86: 63.226.81.13:1351 -> 172.16.1.107:53
Apr 26 06:44:25 victim7 PAM_pwd[12509]: (login) session opened for user simple by (uid=0)
Apr 26 06:44:36 victim7 PAM_pwd[12521]: (su) session opened for user simon by simple(uid=506) Apr 26 06:45:34 [6283]: IDS175/socks-probe: 24.112.167.35:20 -> 172.16.1.107:1080
Apr 26 06:52:10 [6283]: IDS127/telnet-login-incorrect: 172.16.1.107:23 -> 213.28.22.189:4558
From the options given below choose the one which best interprets the following entry: Apr 26 06:43:05 [6283]: IDS181/nops-x86: 63.226.81.13:1351 -> 172.16.1.107:53

- A. An IDS evasion technique
- B. A buffer overflow attempt
- C. A DNS zone transfer
- D. Data being retrieved from 63.226.81.13

Answer: A

NEW QUESTION 27

- (Exam Topic 1)

On Linux/Unix based Web servers, what privilege should the daemon service be run under?

- A. Guest
- B. Root
- C. You cannot determine what privilege runs the daemon service
- D. Something other than root

Answer: D

NEW QUESTION 31

- (Exam Topic 1)

An employee is attempting to wipe out data stored on a couple of compact discs (CDs) and digital video discs (DVDs) by using a large magnet. You inform him that this method will not be effective in wiping out the data because CDs and DVDs are media used to store large amounts of data and are not affected by the magnet.

- A. logical
- B. anti-magnetic
- C. magnetic
- D. optical

Answer: D

NEW QUESTION 32

- (Exam Topic 1)

Michael works for Kimball Construction Company as senior security analyst. As part of yearly security audit, Michael scans his network for vulnerabilities. Using Nmap, Michael conducts XMAS scan and most of the ports scanned do not give a response. In what state are these ports?

- A. Closed
- B. Open
- C. Stealth
- D. Filtered

Answer: B

NEW QUESTION 36

- (Exam Topic 1)

You are working as a Computer forensics investigator for a corporation on a computer abuse case. You discover evidence that shows the subject of your investigation is also embezzling money from the company. The company CEO and the corporate legal counsel advise you to contact law enforcement and provide them with the evidence that you have found. The law enforcement officer that responds requests that you put a network sniffer on your network and monitor all traffic to the subject's computer. You inform the officer that you will not be able to comply with that request because doing so would:

- A. Violate your contract
- B. Cause network congestion
- C. Make you an agent of law enforcement
- D. Write information to the subject's hard drive

Answer: C

NEW QUESTION 39

- (Exam Topic 1)

Corporate investigations are typically easier than public investigations because:

- A. the users have standard corporate equipment and software
- B. the investigator does not have to get a warrant
- C. the investigator has to get a warrant
- D. the users can load whatever they want on their machines

Answer: B

NEW QUESTION 42

- (Exam Topic 1)

What TCP/UDP port does the toolkit program netstat use?

- A. Port 7
- B. Port 15
- C. Port 23
- D. Port 69

Answer: B

NEW QUESTION 47

- (Exam Topic 1)

If you discover a criminal act while investigating a corporate policy abuse, it becomes a publicsector investigation and should be referred to law enforcement?

- A. true
- B. false

Answer: A

NEW QUESTION 51

- (Exam Topic 2)

How many times can data be written to a DVD+R disk?

- A. Twice
- B. Once
- C. Zero
- D. Infinite

Answer: B

NEW QUESTION 53

- (Exam Topic 2)

When making the preliminary investigations in a sexual harassment case, how many investigators are you recommended having?

- A. One
- B. Two
- C. Three
- D. Four

Answer: B

NEW QUESTION 58

- (Exam Topic 2)

Which of the following Registry components include offsets to other cells as well as the LastWrite time for the key?

- A. Value list cell
- B. Value cell
- C. Key cell
- D. Security descriptor cell

Answer: C

NEW QUESTION 63

- (Exam Topic 2)

John is working as a computer forensics investigator for a consulting firm in Canada. He is called to seize a computer at a local web caf purportedly used as a botnet server. John thoroughly scans the computer and finds nothing that would lead him to think the computer was a botnet server. John decides to scan the virtual memory of the computer to possibly find something he had missed. What information will the virtual memory scan produce?

- A. It contains the times and dates of when the system was last patched
- B. It is not necessary to scan the virtual memory of a computer
- C. It contains the times and dates of all the system files
- D. Hidden running processes

Answer: D

NEW QUESTION 68

- (Exam Topic 2)

Steven has been given the task of designing a computer forensics lab for the company he works for. He has found documentation on all aspects of how to design a lab except the number of exits needed. How many exits should Steven include in his design for the computer forensics lab?

- A. Three
- B. One
- C. Two
- D. Four

Answer: B

NEW QUESTION 72

- (Exam Topic 2)

What type of attack sends SYN requests to a target system with spoofed IP addresses?

- A. SYN flood
- B. Ping of death
- C. Cross site scripting
- D. Land

Answer: A

NEW QUESTION 76

- (Exam Topic 1)

An "idle" system is also referred to as what?

- A. PC not connected to the Internet
- B. Zombie
- C. PC not being used
- D. Bot

Answer: B

NEW QUESTION 77

- (Exam Topic 1)

From the following spam mail header, identify the host IP that sent this spam? From jie02@netvigator.com jie02@netvigator.com Tue Nov 27 17:27:11 2001
Received: from viruswall.ie.cuhk.edu.hk (viruswall [137.189.96.52]) by eng.ie.cuhk.edu.hk (8.11.6/8.11.6) with ESMTP id fAR9RAP23061 for ; Tue, 27 Nov 2001 17:27:10 +0800 (HKT)
Received: from mydomain.com (pcd249020.netvigator.com [203.218.39.20]) by viruswall.ie.cuhk.edu.hk (8.12.1/8.12.1) with SMTP id fAR9QXwZ018431 for ; Tue, 27 Nov 2001 17:26:36 +0800 (HKT)
Message-Id: >200111270926.fAR9QXwZ018431@viruswall.ie.cuhk.edu.hk From: "china hotel web"
To: "Shlam"

Subject: SHANGHAI (HILTON HOTEL) PACKAGE
Date: Tue, 27 Nov 2001 17:25:58 +0800 MIME-Version: 1.0
X- Priority: 3 X-MSMail- Priority: Normal
Reply-To: "china hotel web"

- A. 137.189.96.52
- B. 8.12.1.0
- C. 203.218.39.20
- D. 203.218.39.50

Answer: C

NEW QUESTION 81

- (Exam Topic 1)

What binary coding is used most often for e-mail purposes?

- A. MIME
- B. Uuencode
- C. IMAP
- D. SMTP

Answer: A

NEW QUESTION 84

- (Exam Topic 1)

Software firewalls work at which layer of the OSI model?

- A. Application
- B. Network
- C. Transport
- D. Data Link

Answer: D

NEW QUESTION 86

- (Exam Topic 1)

Lance wants to place a honeypot on his network. Which of the following would be your recommendations?

- A. Use a system that has a dynamic addressing on the network
- B. Use a system that is not directly interacting with the router
- C. Use it on a system in an external DMZ in front of the firewall
- D. It doesn't matter as all replies are faked

Answer: D

NEW QUESTION 89

- (Exam Topic 1)

After undergoing an external IT audit, George realizes his network is vulnerable to DDoS attacks. What countermeasures could he take to prevent DDoS attacks?

- A. Enable direct broadcasts
- B. Disable direct broadcasts
- C. Disable BGP
- D. Enable BGP

Answer: B

NEW QUESTION 94

- (Exam Topic 1)

You are working for a large clothing manufacturer as a computer forensics investigator and are called in to investigate an unusual case of an employee possibly stealing clothing designs from the company and selling them under a different brand name for a different company. What you discover during the course of the investigation is that the clothing designs are actually original products of the employee and the company has no policy against an employee selling his own designs on his own time. The only thing that you can find that the employee is doing wrong is that his clothing design incorporates the same graphic symbol as that of the company with only the wording in the graphic being different. What area of the law is the employee violating?

- A. trademark law
- B. copyright law
- C. printright law
- D. landmark law

Answer: A

NEW QUESTION 99

- (Exam Topic 1)

What will the following command accomplish?

- A. Test ability of a router to handle over-sized packets
- B. Test the ability of a router to handle under-sized packets

- C. Test the ability of a WLAN to handle fragmented packets
- D. Test the ability of a router to handle fragmented packets

Answer: A

NEW QUESTION 101

- (Exam Topic 1)

In a FAT32 system, a 123 KB file will use how many sectors?

- A. 34
- B. 25
- C. 11
- D. 56

Answer: B

NEW QUESTION 106

- (Exam Topic 1)

What does ICMP Type 3/Code 13 mean?

- A. Host Unreachable
- B. Administratively Blocked
- C. Port Unreachable
- D. Protocol Unreachable

Answer: B

NEW QUESTION 109

- (Exam Topic 1)

When investigating a network that uses DHCP to assign IP addresses, where would you look to determine which system (MAC address) had a specific IP address at a specific time?

- A. on the individual computer's ARP cache
- B. in the Web Server log files
- C. in the DHCP Server log files
- D. there is no way to determine the specific IP address

Answer: C

NEW QUESTION 112

- (Exam Topic 1)

The use of warning banners helps a company avoid litigation by overcoming an employee assumed _____. When connecting to the company's intranet, network or Virtual Private Network(VPN) and will allow the company's investigators to monitor, search and retrieve information stored within the network.

- A. Right to work
- B. Right of free speech
- C. Right to Internet Access
- D. Right of Privacy

Answer: D

NEW QUESTION 114

- (Exam Topic 1)

You are working as Computer Forensics investigator and are called by the owner of an accounting firm to investigate possible computer abuse by one of the firm's employees. You meet with the owner of the firm and discover that the company has never published a policy stating that they reserve the right to inspect their computing assets at will. What do you do?

- A. Inform the owner that conducting an investigation without a policy is not a problem because the company is privately owned
- B. Inform the owner that conducting an investigation without a policy is a violation of the 4th amendment
- C. Inform the owner that conducting an investigation without a policy is a violation of the employee's expectation of privacy
- D. Inform the owner that conducting an investigation without a policy is not a problem because a policy is only necessary for government agencies

Answer: C

NEW QUESTION 119

- (Exam Topic 1)

When an investigator contacts by telephone the domain administrator or controller listed by a Who is lookup to request all e-mails sent and received for a user account be preserved, what U.S.C. statute authorizes this phone call and obligates the ISP to preserve e-mail records?

- A. Title 18, Section 1030
- B. Title 18, Section 2703(d)
- C. Title 18, Section Chapter 90
- D. Title 18, Section 2703(f)

Answer: D

NEW QUESTION 122

- (Exam Topic 1)

What information do you need to recover when searching a victim's computer for a crime committed with specific e-mail message?

- A. Internet service provider information
- B. E-mail header
- C. Username and password
- D. Firewall log

Answer: B

NEW QUESTION 124

- (Exam Topic 1)

Under which Federal Statutes does FBI investigate for computer crimes involving e-mail scams and mail fraud?

- A. 18 U.S.
- B. 1029 Possession of Access Devices
- C. 18 U.S.
- D. 1030 Fraud and related activity in connection with computers
- E. 18 U.S.
- F. 1343 Fraud by wire, radio or television
- G. 18 U.S.
- H. 1361 Injury to Government Property
- I. 18 U.S.
- J. 1362 Government communication systems
- K. 18 U.S.
- L. 1831 Economic Espionage Act
- M. 18 U.S.
- N. 1832 Trade Secrets Act

Answer: B

NEW QUESTION 129

- (Exam Topic 1)

Which of the following is NOT a graphics file?

- A. Picture1.tga
- B. Picture2.bmp
- C. Picture3.nfo
- D. Picture4.psd

Answer: C

NEW QUESTION 134

- (Exam Topic 1)

Printing under a Windows Computer normally requires which one of the following files types to be created?

- A. EME
- B. MEM
- C. EMF
- D. CME

Answer: C

NEW QUESTION 138

- (Exam Topic 1)

Which part of the Windows Registry contains the user's password file?

- A. HKEY_LOCAL_MACHINE
- B. HKEY_CURRENT_CONFIGURATION
- C. HKEY_USER
- D. HKEY_CURRENT_USER

Answer: A

NEW QUESTION 139

- (Exam Topic 1)

One way to identify the presence of hidden partitions on a suspect's hard drive is to:

- A. Add up the total size of all known partitions and compare it to the total size of the hard drive
- B. Examine the FAT and identify hidden partitions by noting an H in the partition Type field
- C. Examine the LILO and note an H in the partition Type field
- D. It is not possible to have hidden partitions on a hard drive

Answer: A

NEW QUESTION 144

- (Exam Topic 1)

You are assisting a Department of Defense contract company to become compliant with the stringent security policies set by the DoD. One such strict rule is that firewalls must only allow incoming connections that were first initiated by internal computers. What type of firewall must you implement to abide by this policy?

- A. Packet filtering firewall
- B. Circuit-level proxy firewall
- C. Application-level proxy firewall
- D. Stateful firewall

Answer: D

NEW QUESTION 147

- (Exam Topic 1)

In Microsoft file structures, sectors are grouped together to form:

- A. Clusters
- B. Drives
- C. Bitstreams
- D. Partitions

Answer: A

NEW QUESTION 148

- (Exam Topic 1)

If you plan to startup a suspect's computer, you must modify the to ensure that you do not contaminate or alter data on the suspect's hard drive by booting to the hard drive.

- A. deltree command
- B. CMOS
- C. Boot.sys
- D. Scandisk utility

Answer: C

NEW QUESTION 150

- (Exam Topic 1)

When investigating a Windows System, it is important to view the contents of the page or swap file because:

- A. Windows stores all of the systems configuration information in this file
- B. This is file that windows use to communicate directly with Registry
- C. A Large volume of data can exist within the swap file of which the computer user has no knowledge
- D. This is the file that windows use to store the history of the last 100 commands that were run from the command line

Answer: C

NEW QUESTION 152

- (Exam Topic 1)

You are running through a series of tests on your network to check for any security vulnerabilities.

After normal working hours, you initiate a DoS attack against your external firewall. The firewall Quickly freezes up and becomes unusable. You then initiate an FTP connection from an external IP into your internal network. The connection is successful even though you have FTP blocked at the external firewall. What has happened?

- A. The firewall failed-bypass
- B. The firewall failed-closed
- C. The firewall ACL has been purged
- D. The firewall failed-open

Answer: D

NEW QUESTION 156

- (Exam Topic 1)

Item 2If you come across a sheepdip machine at your client site, what would you infer?

- A. A sheepdip coordinates several honeypots
- B. A sheepdip computer is another name for a honeypot
- C. A sheepdip computer is used only for virus-checking.
- D. A sheepdip computer defers a denial of service attack

Answer: C

NEW QUESTION 160

- (Exam Topic 1)

You are called by an author who is writing a book and he wants to know how long the copyright for his book will last after he has the book published?

- A. 70 years
- B. the life of the author
- C. the life of the author plus 70 years

D. copyrights last forever

Answer: C

NEW QUESTION 164

- (Exam Topic 1)

When conducting computer forensic analysis, you must guard against So that you remain focused on the primary job and insure that the level of work does not increase beyond what was originally expected.

- A. Hard Drive Failure
- B. Scope Creep
- C. Unauthorized expenses
- D. Overzealous marketing

Answer: B

NEW QUESTION 165

- (Exam Topic 1)

Melanie was newly assigned to an investigation and asked to make a copy of all the evidence from the compromised system. Melanie did a DOS copy of all the files on the system. What would be the primary reason for you to recommend a disk imaging tool?

- A. A disk imaging tool would check for CRC32s for internal self-checking and validation and have MD5 checksum
- B. Evidence file format will contain case data entered by the examiner and encrypted at the beginning of the evidence file
- C. A simple DOS copy will not include deleted files, file slack and other information
- D. There is no case for an imaging tool as it will use a closed, proprietary format that if compared to the original will not match up sector for sector

Answer: C

NEW QUESTION 166

- (Exam Topic 1)

What happens when a file is deleted by a Microsoft operating system using the FAT file system?

- A. only the reference to the file is removed from the FAT
- B. the file is erased and cannot be recovered
- C. a copy of the file is stored and the original file is erased
- D. the file is erased but can be recovered

Answer: A

NEW QUESTION 170

- (Exam Topic 1)

In a computer forensics investigation, what describes the route that evidence takes from the time you find it until the case is closed or goes to court?

- A. rules of evidence
- B. law of probability
- C. chain of custody
- D. policy of separation

Answer: C

NEW QUESTION 172

- (Exam Topic 1)

Jessica works as systems administrator for a large electronics firm. She wants to scan her network quickly to detect live hosts by using ICMP ECHO Requests. What type of scan is Jessica going to perform?

- A. Tracert
- B. Smurf scan
- C. Ping trace
- D. ICMP ping sweep

Answer: D

NEW QUESTION 173

- (Exam Topic 1)

To preserve digital evidence, an investigator should .

- A. Make two copies of each evidence item using a single imaging tool
- B. Make a single copy of each evidence item using an approved imaging tool
- C. Make two copies of each evidence item using different imaging tools
- D. Only store the original evidence item

Answer: C

NEW QUESTION 178

- (Exam Topic 1)

You are working in the security Department of law firm. One of the attorneys asks you about the topic of sending fake email because he has a client who has been charged with doing just that. His client alleges that he is innocent and that there is no way for a fake email to actually be sent. You inform the attorney that his client is mistaken and that fake email is possibility and that you can prove it. You return to your desk and craft a fake email to the attorney that appears to come from his boss. What port do you send the email to on the company SMTP server?

- A. 10
- B. 25
- C. 110
- D. 135

Answer: B

NEW QUESTION 179

- (Exam Topic 1)

What does the acronym POST mean as it relates to a PC?

- A. Primary Operations Short Test
- B. PowerOn Self Test
- C. Pre Operational Situation Test
- D. Primary Operating System Test

Answer: B

NEW QUESTION 180

- (Exam Topic 1)

_____ is simply the application of Computer Investigation and analysis techniques in the interests of determining potential legal evidence.

- A. Network Forensics
- B. Computer Forensics
- C. Incident Response
- D. Event Reaction

Answer: B

NEW QUESTION 184

- (Exam Topic 1)

You are conducting an investigation of fraudulent claims in an insurance company that involves complex text searches through large numbers of documents. Which of the following tools would allow you to quickly and efficiently search for a string within a file on the bitmap image of the target computer?

- A. Stringsearch
- B. grep
- C. dir
- D. vim

Answer: B

NEW QUESTION 189

- (Exam Topic 1)

When investigating a potential e-mail crime, what is your first step in the investigation?

- A. Trace the IP address to its origin
- B. Write a report
- C. Determine whether a crime was actually committed
- D. Recover the evidence

Answer: A

NEW QUESTION 192

- (Exam Topic 1)

How many sectors will a 125 KB file use in a FAT32 file system?

- A. 32
- B. 16
- C. 256
- D. 25

Answer: C

NEW QUESTION 197

- (Exam Topic 1)

Which Intrusion Detection System (IDS) usually produces the most false alarms due to the unpredictable behaviors of users and networks?

- A. network-based IDS systems (NIDS)
- B. host-based IDS systems (HIDS)
- C. anomaly detection
- D. signature recognition

Answer: C

NEW QUESTION 221

- (Exam Topic 1)

After passively scanning the network of Department of Defense (DoD), you switch over to active scanning to identify live hosts on their network. DoD is a large organization and should respond to any number of scans. You start an ICMP ping sweep by sending an IP packet to the broadcast address. Only five hosts respond to your ICMP pings; definitely not the number of hosts you were expecting. Why did this ping sweep only produce a few responses?

- A. Only IBM AS/400 will reply to this scan
- B. Only Windows systems will reply to this scan
- C. A switched network will not respond to packets sent to the broadcast address
- D. Only Unix and Unix-like systems will reply to this scan

Answer: D

NEW QUESTION 224

- (Exam Topic 1)

Why is it a good idea to perform a penetration test from the inside?

- A. It is never a good idea to perform a penetration test from the inside
- B. Because 70% of attacks are from inside the organization
- C. To attack a network from a hacker's perspective
- D. It is easier to hack from the inside

Answer: B

NEW QUESTION 225

- (Exam Topic 1)

Volatile Memory is one of the leading problems for forensics. Worms such as code Red are memory resident and do write themselves to the hard drive, if you turn the system off they disappear. In a lab environment, which of the following options would you suggest as the most appropriate to overcome the problem of capturing volatile memory?

- A. Use VMware to be able to capture the data in memory and examine it
- B. Give the Operating System a minimal amount of memory, forcing it to use a swap file
- C. Create a Separate partition of several hundred megabytes and place the swap file there
- D. Use intrusion forensic techniques to study memory resident infections

Answer: C

NEW QUESTION 228

- (Exam Topic 1)

You are the network administrator for a small bank in Dallas, Texas. To ensure network security, you enact a security policy that requires all users to have 14 character passwords. After giving your users 2 weeks notice, you change the Group Policy to force 14 character passwords. A week later you dump the SAM database from the standalone server and run a password-cracking tool against it. Over 99% of the passwords are broken within an hour. Why were these passwords cracked so Quickly?

- A. Passwords of 14 characters or less are broken up into two 7-character hashes
- B. A password Group Policy change takes at least 3 weeks to completely replicate throughout a network
- C. Networks using Active Directory never use SAM databases so the SAM database pulled was empty
- D. The passwords that were cracked are local accounts on the Domain Controller

Answer: A

NEW QUESTION 230

- (Exam Topic 1)

When a file is deleted by Windows Explorer or through the MS-DOS delete command, the operating system inserts in the first letter position of the filename in the FAT database.

- A. A Capital X
- B. A Blank Space
- C. The Underscore Symbol
- D. The lowercase Greek Letter Sigma (s)

Answer: D

NEW QUESTION 231

- (Exam Topic 1)

Why should you note all cable connections for a computer you want to seize as evidence?

- A. to know what outside connections existed
- B. in case other devices were connected
- C. to know what peripheral devices exist
- D. to know what hardware existed

Answer: A

NEW QUESTION 236

- (Exam Topic 1)

You are using DriveSpy, a forensic tool and want to copy 150 sectors where the starting sector is 1709 on the primary hard drive. Which of the following formats correctly specifies these sectors?

- A. 0:1000, 150
- B. 0:1709, 150
- C. 1:1709, 150
- D. 0:1709-1858

Answer: B

NEW QUESTION 239

- (Exam Topic 1)

With Regard to using an Antivirus scanner during a computer forensics investigation, You should:

- A. Scan the suspect hard drive before beginning an investigation
- B. Never run a scan on your forensics workstation because it could change your systems configuration
- C. Scan your forensics workstation at intervals of no more than once every five minutes during an investigation
- D. Scan your Forensics workstation before beginning an investigation

Answer: D

NEW QUESTION 243

- (Exam Topic 1)

A law enforcement officer may only search for and seize criminal evidence with , which are facts or circumstances that would lead a reasonable person to believe a crime has been committed or is about to be committed, evidence of the specific crime exists and the evidence of the specific crime exists at the place to be searched.

- A. Mere Suspicion
- B. A preponderance of the evidence
- C. Probable cause
- D. Beyond a reasonable doubt

Answer: C

NEW QUESTION 246

- (Exam Topic 1)

What is a good security method to prevent unauthorized users from "tailgating"?

- A. Man trap
- B. Electronic combination locks
- C. Pick-resistant locks
- D. Electronic key systems

Answer: A

NEW QUESTION 247

- (Exam Topic 1)

Which of the following should a computer forensics lab used for investigations have?

- A. isolation
- B. restricted access
- C. open access
- D. an entry log

Answer: B

NEW QUESTION 248

- (Exam Topic 1)

How many bits is Source Port Number in TCP Header packet?

- A. 16
- B. 32
- C. 48
- D. 64

Answer: A

NEW QUESTION 249

- (Exam Topic 1)

Harold is a web designer who has completed a website for ghttech.net. As part of the maintenance agreement he signed with the client, Harold is performing research online and seeing how much exposure the site has received so far. Harold navigates to google.com and types in the following search. link:www.ghttech.net What will this search produce?

- A. All sites that ghttech.net links to
- B. All sites that link to ghttech.net

- C. All search engines that link to .net domains
- D. Sites that contain the code: link:www.ghhtech.net

Answer: B

NEW QUESTION 253

- (Exam Topic 1)

The MD5 program is used to:

- A. wipe magnetic media before recycling it
- B. make directories on an evidence disk
- C. view graphics files on an evidence drive
- D. verify that a disk is not altered when you examine it

Answer: D

NEW QUESTION 258

- (Exam Topic 1)

You are running known exploits against your network to test for possible vulnerabilities. To test the strength of your virus software, you load a test network to mimic your production network. Your software successfully blocks some simple macro and encrypted viruses. You decide to really test the software by using virus code where the code rewrites itself entirely and the signatures change from child to child, but the functionality stays the same. What type of virus is this that you are testing?

- A. Polymorphic
- B. Metamorphic
- C. Oligomorph
- D. Transmorphic

Answer: B

NEW QUESTION 260

- (Exam Topic 1)

Which is a standard procedure to perform during all computer forensics investigations?

- A. with the hard drive removed from the suspect PC, check the date and time in the system's CMOS
- B. with the hard drive in the suspect PC, check the date and time in the File Allocation Table
- C. with the hard drive removed from the suspect PC, check the date and time in the system's RAM
- D. with the hard drive in the suspect PC, check the date and time in the system's CMOS

Answer: A

NEW QUESTION 262

- (Exam Topic 1)

Microsoft Outlook maintains email messages in a proprietary format in what type of file?

- A. .email
- B. .mail
- C. .pst
- D. .doc

Answer: C

NEW QUESTION 264

- (Exam Topic 1)

When you carve an image, recovering the image depends on which of the following skills?

- A. Recognizing the pattern of the header content
- B. Recovering the image from a tape backup
- C. Recognizing the pattern of a corrupt file
- D. Recovering the image from the tape backup

Answer: A

NEW QUESTION 268

- (Exam Topic 1)

When performing a forensics analysis, what device is used to prevent the system from recording data on an evidence disk?

- A. a write-blocker
- B. a protocol analyzer
- C. a firewall
- D. a disk editor

Answer: A

NEW QUESTION 271

- (Exam Topic 1)

When using Windows acquisitions tools to acquire digital evidence, it is important to use a well-tested hardware write-blocking device to:

- A. Automate Collection from image files
- B. Avoiding copying data from the boot partition
- C. Acquire data from host-protected area on a disk
- D. Prevent Contamination to the evidence drive

Answer: D

NEW QUESTION 275

- (Exam Topic 1)

You are trying to locate Microsoft Outlook Web Access Default Portal using Google search on the Internet. What search string will you use to locate them?

- A. allinurl:"exchange/logon.asp"
- B. intitle:"exchange server"
- C. locate:"logon page"
- D. outlook:"search"

Answer: A

NEW QUESTION 280

- (Exam Topic 1)

What is the name of the Standard Linux Command that is also available as windows application that can be used to create bit-stream images?

- A. mcopy
- B. image
- C. MD5
- D. dd

Answer: D

NEW QUESTION 285

- (Exam Topic 1)

The newer Macintosh Operating System is based on:

- A. OS/2
- B. BSD Unix
- C. Linux
- D. Microsoft Windows

Answer: B

NEW QUESTION 286

- (Exam Topic 1)

What will the following command produce on a website login page? SELECT email, passwd, login_id, full_name FROM members WHERE email = 'someone@somehwere.com'; DROP TABLE members; --'

- A. Deletes the entire members table
- B. Inserts the Error! Reference source not found.email address into the members table
- C. Retrieves the password for the first user in the members table
- D. This command will not produce anything since the syntax is incorrect

Answer: A

NEW QUESTION 290

- (Exam Topic 1)

You are assigned to work in the computer forensics lab of a state police agency. While working on a high profile criminal case, you have followed every applicable procedure, however your boss is still concerned that the defense attorney might question whether evidence has been changed while at the lab. What can you do to prove that the evidence is the same as it was when it first entered the lab?

- A. make an MD5 hash of the evidence and compare it with the original MD5 hash that was taken when the evidence first entered the lab
- B. make an MD5 hash of the evidence and compare it to the standard database developed by NIST
- C. there is no reason to worry about this possible claim because state labs are certified
- D. sign a statement attesting that the evidence is the same as it was when it entered the lab

Answer: A

NEW QUESTION 294

- (Exam Topic 1)

Bill is the accounting manager for Grummon and Sons LLC in Chicago. On a regular basis, he needs to send PDF documents containing sensitive information through E-mail to his customers.

Bill protects the PDF documents with a password and sends them to their intended recipients. Why PDF passwords do not offer maximum protection?

- A. PDF passwords can easily be cracked by software brute force tools
- B. PDF passwords are converted to clear text when sent through E-mail
- C. PDF passwords are not considered safe by Sarbanes-Oxley

D. When sent through E-mail, PDF passwords are stripped from the document completely

Answer: A

NEW QUESTION 295

- (Exam Topic 1)

Bob has been trying to penetrate a remote production system for the past two weeks. This time however, he is able to get into the system. He was able to use the System for a period of three weeks. However, law enforcement agencies were recoding his every activity and this was later presented as evidence. The organization had used a Virtual Environment to trap Bob. What is a Virtual Environment?

- A. A Honeypot that traps hackers
- B. A system Using Trojaned commands
- C. An environment set up after the user logs in
- D. An environment set up before a user logs in

Answer: A

NEW QUESTION 300

- (Exam Topic 1)

Diskcopy is:

- A. a utility by AccessData
- B. a standard MS-DOS command
- C. Digital Intelligence utility
- D. dd copying tool

Answer: B

Explanation:

diskcopy is a STANDARD DOS utility. C:\WINDOWS>diskcopy /? Copies the contents of one floppy disk to another.

NEW QUESTION 303

- (Exam Topic 1)

Office documents (Word, Excel, PowerPoint) contain a code that allows tracking the MAC, or unique identifier, of the machine that created the document. What is that code called?

- A. the Microsoft Virtual Machine Identifier
- B. the Personal Application Protocol
- C. the Globally Unique ID
- D. the Individual ASCII String

Answer: C

NEW QUESTION 305

- (Exam Topic 1)

You work as a penetration tester for Hammond Security Consultants. You are currently working on a contract for the state government of California. Your next step is to initiate a DoS attack on their network. Why would you want to initiate a DoS attack on a system you are testing?

- A. Show outdated equipment so it can be replaced
- B. List weak points on their network
- C. Use attack as a launching point to penetrate deeper into the network
- D. Demonstrate that no system can be protected against DoS attacks

Answer: B

NEW QUESTION 306

- (Exam Topic 1)

This is original file structure database that Microsoft originally designed for floppy disks. It is written to the outermost track of a disk and contains information about each file stored on the drive.

- A. Master Boot Record (MBR)
- B. Master File Table (MFT)
- C. File Allocation Table (FAT)
- D. Disk Operating System (DOS)

Answer: C

NEW QUESTION 311

- (Exam Topic 1)

What does mactime, an essential part of the coroner's toolkit do?

- A. It traverses the file system and produces a listing of all files based on the modification, access and change timestamps
- B. It can recover deleted file space and search it for dat
- C. However, it does not allow the investigator to preview them
- D. The tools scans for i-node information, which is used by other tools in the tool kit
- E. It is too specific to the MAC OS and forms a core component of the toolkit

Answer: A

NEW QUESTION 315

- (Exam Topic 1)

Jason has set up a honeypot environment by creating a DMZ that has no physical or logical access to his production network. In this honeypot, he has placed a server running Windows Active Directory. He has also placed a Web server in the DMZ that services a number of web pages that offer visitors a chance to download sensitive information by clicking on a button. A week later, Jason finds in his network logs how an intruder accessed the honeypot and downloaded sensitive information. Jason uses the logs to try and prosecute the intruder for stealing sensitive corporate information. Why will this not be viable?

- A. Entrapment
- B. Enticement
- C. Intruding into a honeypot is not illegal
- D. Intruding into a DMZ is not illegal

Answer: A

NEW QUESTION 316

- (Exam Topic 1)

Sectors in hard disks typically contain how many bytes?

- A. 256
- B. 512
- C. 1024
- D. 2048

Answer: B

NEW QUESTION 317

- (Exam Topic 1)

Jim performed a vulnerability analysis on his network and found no potential problems. He runs another utility that executes exploits against his system to verify the results of the vulnerability test.

The second utility executes five known exploits against his network in which the vulnerability analysis said were not exploitable. What kind of results did Jim receive from his vulnerability analysis?

- A. False negatives
- B. False positives
- C. True negatives
- D. True positives

Answer: A

NEW QUESTION 320

- (Exam Topic 1)

When obtaining a warrant, it is important to:

- A. particularly describe the place to be searched and particularly describe the items to be seized
- B. generally describe the place to be searched and particularly describe the items to be seized
- C. generally describe the place to be searched and generally describe the items to be seized
- D. particularly describe the place to be searched and generally describe the items to be seized

Answer: A

NEW QUESTION 321

- (Exam Topic 1)

Before you are called to testify as an expert, what must an attorney do first?

- A. engage in damage control
- B. prove that the tools you used to conduct your examination are perfect
- C. read your curriculum vitae to the jury
- D. qualify you as an expert witness

Answer: D

NEW QUESTION 322

- (Exam Topic 1)

As a CHFI professional, which of the following is the most important to your professional reputation?

- A. Your Certifications
- B. The correct, successful management of each and every case
- C. The fee that you charge
- D. The friendship of local law enforcement officers

Answer: B

NEW QUESTION 324

- (Exam Topic 1)

At what layer of the OSI model do routers function on?

- A. 4
- B. 3
- C. 1
- D. 5

Answer: B

NEW QUESTION 325

- (Exam Topic 1)

This organization maintains a database of hash signatures for known software.

- A. International Standards Organization
- B. Institute of Electrical and Electronics Engineers
- C. National Software Reference Library
- D. American National standards Institute

Answer: C

NEW QUESTION 330

- (Exam Topic 1)

An Expert witness give an opinion if:

- A. The Opinion, inferences or conclusions depend on special knowledge, skill or training not within the ordinary experience of lay jurors
- B. To define the issues of the case for determination by the finder of fact
- C. To stimulate discussion between the consulting expert and the expert witness
- D. To deter the witness from expanding the scope of his or her investigation beyond the requirements of the case

Answer: A

NEW QUESTION 334

- (Exam Topic 4)

Jacob, a cybercrime investigator, joined a forensics team to participate in a criminal case involving digital evidence. After the investigator collected all the evidence and presents it to the court, the judge dropped the case and the defense attorney pressed charges against Jacob and the rest of the forensics team for unlawful search and seizure. What forensics privacy issue was not addressed prior to collecting the evidence?

- A. Compliance with the Second Amendment of the U. Constitution
- B. Constitution
- C. Compliance with the Third Amendment of the U. Constitution
- D. Constitution
- E. None of these
- F. Compliance with the Fourth Amendment of the U. Constitution
- G. Constitution

Answer: D

NEW QUESTION 336

- (Exam Topic 4)

During a forensic investigation, a large number of files were collected. The investigator needs to evaluate ownership and accountability of those files. Therefore, he begins to identify attributes such as "author name," "organization name," "network name," or any additional supporting data that is meant for the owner's identification purpose. Which term describes these attributes?

- A. Data header
- B. Data index
- C. Metabase
- D. Metadata

Answer: D

NEW QUESTION 339

- (Exam Topic 4)

When investigating a system, the forensics analyst discovers that malicious scripts were injected into benign and trusted websites. The attacker used a web application to send malicious code. In the form of a browser side script, to a different end-user. What attack was performed here?

- A. Brute-force attack
- B. Cookie poisoning attack
- C. Cross-site scripting attack
- D. SQL injection attack

Answer: C

NEW QUESTION 340

- (Exam Topic 4)

Adam is thinking of establishing a hospital in the US and approaches John, a software developer to build a site and host it for him on one of the servers, which would be used to store patient health records. He has learned from his legal advisors that he needs to have the server's log data reviewed and managed according

to certain standards and regulations. Which of the following regulations are the legal advisors referring to?

- A. Data Protection Act of 2018
- B. Payment Card Industry Data Security Standard (PCI DSS)
- C. Electronic Communications Privacy Act
- D. Health Insurance Portability and Accountability Act of 1996 (HIPAA)

Answer: D

NEW QUESTION 344

- (Exam Topic 4)

Which Federal Rule of Evidence speaks about the Hearsay exception where the availability of the declarant is immaterial and certain characteristics of the declarant such as present sense impression, excited utterance, and recorded recollection are also observed while giving their testimony?

- A. Rule 801
- B. Rule 802
- C. Rule 804
- D. Rule 803

Answer: D

NEW QUESTION 348

- (Exam Topic 4)

According to RFC 3227, which of the following is considered as the most volatile item on a typical system?

- A. Registers and cache
- B. Temporary system files
- C. Archival media
- D. Kernel statistics and memory

Answer: A

NEW QUESTION 349

- (Exam Topic 4)

This is a statement, other than one made by the declarant while testifying at the trial or hearing, offered in evidence to prove the truth of the matter asserted. Which among the following is suitable for the above statement?

- A. Testimony by the accused
- B. Limited admissibility
- C. Hearsay rule
- D. Rule 1001

Answer: C

NEW QUESTION 354

- (Exam Topic 4)

An investigator is examining a file to identify any potentially malicious content. To avoid code execution and still be able to uncover hidden indicators of compromise (IOC), which type of examination should the investigator perform:

- A. Threat hunting
- B. Threat analysis
- C. Static analysis
- D. Dynamic analysis

Answer: B

NEW QUESTION 356

- (Exam Topic 4)

Consider a scenario where a forensic investigator is performing malware analysis on a memory dump acquired from a victim's computer. The investigator uses Volatility Framework to analyze RAM contents; which plugin helps investigator to identify hidden processes or injected code/DLL in the memory dump?

- A. pslist
- B. malscan
- C. mallist
- D. malfind

Answer: D

NEW QUESTION 359

- (Exam Topic 4)

Which OWASP IoT vulnerability talks about security flaws such as lack of firmware validation, lack of secure delivery, and lack of anti-rollback mechanisms on IoT devices?

- A. Lack of secure update mechanism
- B. Use of insecure or outdated components
- C. Insecure default settings
- D. Insecure data transfer and storage

Answer: A

NEW QUESTION 362

- (Exam Topic 4)

Which of the following statements is true with respect to SSDs (solid-state drives)?

- A. Like HDD
- B. SSDs also have moving parts
- C. SSDs cannot store non-volatile data
- D. SSDs contain tracks, clusters, and sectors to store data
- E. Faster data access, lower power usage, and higher reliability are some of the major advantages of SSDs over HDDs

Answer: D

NEW QUESTION 367

- (Exam Topic 4)

Which of the following is considered as the starting point of a database and stores user data and database objects in an MS SQL server?

- A. Ibddata1
- B. Application data files (ADF)
- C. Transaction log data files (LDF)
- D. Primary data files (MDF)

Answer: C

NEW QUESTION 371

- (Exam Topic 4)

On NTFS file system, which of the following tools can a forensic investigator use in order to identify timestamping of evidence files?

- A. wbStego
- B. Exiv2
- C. analyzeMFT
- D. Timestamp

Answer: D

NEW QUESTION 372

- (Exam Topic 4)

Web browsers can store relevant information from user activities. Forensic investigators may retrieve files, lists, access history, cookies, among other digital footprints. Which tool can contribute to this task?

- A. Most Recently Used (MRU) list
- B. MZCacheView
- C. Google Chrome Recovery Utility
- D. Task Manager

Answer: B

NEW QUESTION 374

- (Exam Topic 4)

Simona has written a regular expression for the detection of web application-specific attack attempt that reads as `/((\%3C)|<K(\%2F)|V)*[a-zA-Z0-9\%I*(\%3E)|>)/lx`. Which of the following does the part `(\%3E)|>` look for?

- A. Alphanumeric string or its hex equivalent
- B. Opening angle bracket or its hex equivalent
- C. Closing angle bracket or its hex equivalent
- D. Forward slash for a closing tag or its hex equivalent

Answer: D

NEW QUESTION 376

- (Exam Topic 4)

A forensic examiner encounters a computer with a failed OS installation and the master boot record (MBR) or partition sector damaged. Which of the following tools can find and restore files and information in the disk?

- A. Helix
- B. R-Studio
- C. NetCat
- D. Wireshark

Answer: B

NEW QUESTION 381

- (Exam Topic 4)

In a Filesystem Hierarchy Standard (FHS), which of the following directories contains the binary files required for working?

- A. /sbin
- B. /proc
- C. /mm
- D. /media

Answer: A

NEW QUESTION 385

- (Exam Topic 4)

Which of the following malware targets Android mobile devices and installs a backdoor that remotely installs applications from an attacker-controlled server?

- A. Felix
- B. XcodeGhost
- C. xHelper
- D. Unflod

Answer: C

NEW QUESTION 389

- (Exam Topic 4)

Jeff is a forensics investigator for a government agency's cyber security office. Jeff is tasked with acquiring a memory dump of a Windows 10 computer that was involved in a DDoS attack on the government agency's web application. Jeff is onsite to collect the memory. What tool could Jeff use?

- A. Volatility
- B. Autopsy
- C. RAM Mapper
- D. Memcheck

Answer: A

NEW QUESTION 390

- (Exam Topic 4)

Ronald, a forensic investigator, has been hired by a financial services organization to investigate an attack on their MySQL database server, which is hosted on a Windows machine named WIN-DTRAI83202X. Ronald wants to retrieve information on the changes that have been made to the database. Which of the following files should Ronald examine for this task?

- A. relay-log.info
- B. WIN-DTRAI83202Xrelay-bin.index
- C. WIN-DTRAI83202Xslow.log
- D. WIN-DTRAI83202X-bin.nnnnnn

Answer: C

NEW QUESTION 392

- (Exam Topic 4)

Rule 1002 of Federal Rules of Evidence (US) talks about

- A. Admissibility of original
- B. Admissibility of duplicates
- C. Requirement of original
- D. Admissibility of other evidence of contents

Answer: C

NEW QUESTION 397

- (Exam Topic 4)

You are an information security analyst at a large pharmaceutical company. While performing a routine review of audit logs, you have noticed a significant amount of egress traffic to various IP addresses on destination port 22 during off-peak hours. You researched some of the IP addresses and found that many of them are in Eastern Europe. What is the most likely cause of this traffic?

- A. Malicious software on internal system is downloading research data from partner SFTP servers in Eastern Europe
- B. Internal systems are downloading automatic Windows updates
- C. Data is being exfiltrated by an advanced persistent threat (APT)
- D. The organization's primary internal DNS server has been compromised and is performing DNS zone transfers to malicious external entities

Answer: C

NEW QUESTION 401

- (Exam Topic 4)

The information security manager at a national legal firm has received several alerts from the intrusion detection system that a known attack signature was detected against the organization's file server. What should the information security manager do first?

- A. Report the incident to senior management
- B. Update the anti-virus definitions on the file server
- C. Disconnect the file server from the network
- D. Manually investigate to verify that an incident has occurred

Answer: C

NEW QUESTION 404

- (Exam Topic 4)

A file requires 10 KB space to be saved on a hard disk partition. An entire cluster of 32 KB has been allocated for this file. The remaining, unused space of 22 KB on this cluster will be Identified as .

- A. Swap space
- B. Cluster space
- C. Slack space
- D. Sector space

Answer: D

NEW QUESTION 407

- (Exam Topic 4)

What is the extension used by Windows OS for shortcut files present on the machine?

- A. .log
- B. .pf
- C. .lnk
- D. .dat

Answer: C

NEW QUESTION 412

- (Exam Topic 4)

A call detail record (CDR) provides metadata about calls made over a phone service. From the following data fields, which one is not contained in a CDR.

- A. The call duration
- B. A unique sequence number identifying the record
- C. The language of the call
- D. Phone number receiving the call

Answer: C

NEW QUESTION 413

- (Exam Topic 4)

Maria has executed a suspicious executable file in a controlled environment and wants to see if the file adds/modifies any registry value after execution via Windows Event Viewer. Which of the following event ID should she look for in this scenario?

- A. Event ID 4657
- B. Event ID 4624
- C. Event ID 4688
- D. Event ID 7040

Answer: A

NEW QUESTION 415

- (Exam Topic 4)

Derrick, a forensic specialist, was investigating an active computer that was executing various processes. Derrick wanted to check whether this system was used in an incident that occurred earlier. He started inspecting and gathering the contents of RAM, cache, and DLLs to identify incident signatures. Identify the data acquisition method employed by Derrick in the above scenario.

- A. Dead data acquisition
- B. Static data acquisition
- C. Non-volatile data acquisition
- D. Live data acquisition

Answer: C

NEW QUESTION 417

- (Exam Topic 4)

Which of the following directory contains the binary files or executables required for system maintenance and administrative tasks on a Linux system?

- A. /sbin
- B. /bin
- C. /usr
- D. /lib

Answer: A

NEW QUESTION 420

- (Exam Topic 4)

William is examining a log entry that reads 192.168.0.1 - - [18/Jan/2020:12:42:29 +0000] "GET / HTTP/1.1" 200 1861. Which of the following logs does the log

entry belong to?

- A. The combined log format of Apache access log
- B. The common log format of Apache access log
- C. Apache error log
- D. IIS log

Answer: A

NEW QUESTION 424

- (Exam Topic 4)

"To ensure that the digital evidence is collected, preserved, examined, or transferred In a manner safeguarding the accuracy and reliability of the evidence, law enforcement, and forensics organizations must establish and maintain an effective quality system" Is a principle established by:

- A. NCIS
- B. NIST
- C. EC-Council
- D. SWGDE

Answer: B

NEW QUESTION 428

- (Exam Topic 4)

Frank, a cloud administrator in his company, needs to take backup of the OS disks of two Azure VMs that store business-critical data. Which type of Azure blob storage can he use for this purpose?

- A. Append blob
- B. Medium blob
- C. Block blob
- D. Page blob

Answer: D

NEW QUESTION 429

- (Exam Topic 4)

Sally accessed the computer system that holds trade secrets of the company where she Is employed. She knows she accessed It without authorization and all access (authorized and unauthorized) to this computer Is monitored.To cover her tracks. Sally deleted the log entries on this computer. What among the following best describes her action?

- A. Password sniffing
- B. Anti-forensics
- C. Brute-force attack
- D. Network intrusion

Answer: B

NEW QUESTION 434

- (Exam Topic 4)

Jack is reviewing file headers to verify the file format and hopefully find more Information of the file. After a careful review of the data chunks through a hex editor; Jack finds the binary value Oxffd8ff. Based on the above Information, what type of format is the file/image saved as?

- A. BMP
- B. GIF
- C. ASCII
- D. JPEG

Answer: D

NEW QUESTION 438

- (Exam Topic 4)

During an Investigation, the first responders stored mobile devices In specific containers to provide network Isolation. All the following are examples of such pieces of equipment, except for:

- A. Wireless StrongHold bag
- B. VirtualBox
- C. Faraday bag
- D. RF shield box

Answer: D

NEW QUESTION 439

- (Exam Topic 4)

Donald made an OS disk snapshot of a compromised Azure VM under a resource group being used by the affected company as a part of forensic analysis process. He then created a vhd file out of the snapshot and stored it in a file share and as a page blob as backup in a storage account under different region. What Is the next thing he should do as a security measure?

- A. Recommend changing the access policies followed by the company

- B. Delete the snapshot from the source resource group
- C. Delete the OS disk of the affected VM altogether
- D. Create another VM by using the snapshot

Answer: C

NEW QUESTION 444

- (Exam Topic 4)

Which of the following Windows event logs record events related to device drives and hardware changes?

- A. Forwarded events log
- B. System log
- C. Application log
- D. Security log

Answer: B

NEW QUESTION 448

- (Exam Topic 4)

Chloe is a forensic examiner who is currently cracking hashed passwords for a crucial mission and hopefully solve the case. She is using a lookup table used for recovering a plain text password from cipher text; it contains word list and brute-force list along with their computed hash values. Chloe is also using a graphical generator that supports SHA1.

- * a. What password technique is being used?
- * b. What tool is Chloe using?

- A. Dictionary attack
- B. Cisco PIX
- C. Cain & Able
- D. Rten
- E. Brute-force
- F. MScache
- G. Rainbow Tables
- H. Winrtgen

Answer: D

NEW QUESTION 451

- (Exam Topic 4)

Edgar is part of the FBI's forensic media and malware analysis team; he is analyzing a current malware and is conducting a thorough examination of the suspect system, network, and other connected devices. Edgar's approach is to execute the malware code to know how it interacts with the host system and its impacts on it. He is also using a virtual machine and a sandbox environment.

What type of malware analysis is Edgar performing?

- A. Malware disassembly
- B. VirusTotal analysis
- C. Static analysis
- D. Dynamic malware analysis/behavioral analysis

Answer: D

NEW QUESTION 452

- (Exam Topic 4)

Consider a scenario where the perpetrator of a dark web crime has uninstalled Tor browser from their computer after committing the crime. The computer has been seized by law enforcement so they can investigate it for artifacts of Tor browser usage. Which of the following should the investigators examine to establish the use of Tor browser on the suspect machine?

- A. Swap files
- B. Files in Recycle Bin
- C. Security logs
- D. Prefetch files

Answer: A

NEW QUESTION 453

- (Exam Topic 4)

Which of the following attacks refers to unintentional download of malicious software via the Internet? Here, an attacker exploits flaws in browser software to install malware merely by the user visiting the malicious website.

- A. Malvertising
- B. Internet relay chats
- C. Drive-by downloads
- D. Phishing

Answer: C

NEW QUESTION 457

- (Exam Topic 4)

Recently, an Internal web app that a government agency utilizes has become unresponsive, Betty, a network engineer for the government agency, has been tasked to determine the cause of the web application's unresponsiveness. Betty launches Wireshark and begins capturing the traffic on the local network. While analyzing the results, Betty noticed that a syn flood attack was underway. How did Betty know a syn flood attack was occurring?

- A. Wireshark capture shows multiple ACK requests and SYN responses from single/multiple IP address(es)
- B. Wireshark capture does not show anything unusual and the issue is related to the web application
- C. Wireshark capture shows multiple SYN requests and RST responses from single/multiple IP address(es)
- D. Wireshark capture shows multiple SYN requests and ACK responses from single/multiple IP address(es)

Answer: C

NEW QUESTION 462

- (Exam Topic 4)

Matthew has been assigned the task of analyzing a suspicious MS Office document via static analysis over an Ubuntu-based forensic machine. He wants to see what type of document it is, whether it is encrypted, or contains any flash objects/VBA macros. Which of the following python-based script should he run to get relevant information?

- A. oleform.py
- B. oleid.py
- C. oledir.py
- D. pdfid.py

Answer: B

NEW QUESTION 463

- (Exam Topic 4)

A clothing company has recently deployed a website on its latest product line to increase its conversion rate and base of customers. Andrew, the network administrator recently appointed by the company, has been assigned with the task of protecting the website from intrusion and vulnerabilities. Which of the following tool should Andrew consider deploying in this scenario?

- A. ModSecurity
- B. CryptaPix
- C. Recuva
- D. Kon-Boot

Answer: A

NEW QUESTION 468

- (Exam Topic 4)

"In exceptional circumstances, where a person finds it necessary to access original data held on a computer or on storage media, that person must be competent to do so and be able to explain his/her actions and the impact of those actions on the evidence, in the court." Which ACPO principle states this?

- A. Principle 1
- B. Principle 3
- C. Principle 4
- D. Principle 2

Answer: D

NEW QUESTION 471

- (Exam Topic 4)

Place the following in order of volatility from most volatile to the least volatile.

- A. Registers and cache, routing tables, temporary file systems, disk storage, archival media
- B. Register and cache, temporary file systems, routing tables, disk storage, archival media
- C. Registers and cache, routing tables, temporary file systems, archival media, disk storage
- D. Archival media, temporary file systems, disk storage, archival media, register and cache

Answer: B

NEW QUESTION 473

- (Exam Topic 4)

Debbie has obtained a warrant to search a known pedophile's house. Debbie went to the house and executed the search warrant to seize digital devices that have been recorded as being used for downloading illicit images. She seized all digital devices except a digital camera. Why did she not collect the digital camera?

- A. The digital camera was not listed as one of the digital devices in the warrant
- B. The vehicle Debbie was using to transport the evidence was already full and could not carry more items
- C. Debbie overlooked the digital camera because it is not a computer system
- D. The digital camera was old
- E. had a cracked screen, and did not have batteries
- F. Therefore, it could not have been used in a crime.

Answer: A

NEW QUESTION 478

- (Exam Topic 4)

Steve received a mail that seemed to have come from her bank. The mail has instructions for Steve to click on a link and provide information to avoid the

suspension of her account. The link in the mail redirected her to a form asking for details such as name, phone number, date of birth, credit card number or PIN, CW code, SNNs, and email address. On a closer look, Steve realized that the URL of the form is not the same as that of her bank's. Identify the type of external attack performed by the attacker in the above scenario?

- A. Phishing
- B. Espionage
- C. Tailgating
- D. Brute-force

Answer: A

NEW QUESTION 481

- (Exam Topic 4)

Choose the layer in iOS architecture that provides frameworks for iOS app development?

- A. Media services
- B. Cocoa Touch
- C. Core services
- D. Core OS

Answer: C

NEW QUESTION 482

- (Exam Topic 3)

Which of the following email headers specifies an address for mailer-generated errors, like "no such user" bounce messages, to go to (instead of the sender's address)?

- A. Mime-Version header
- B. Content-Type header
- C. Content-Transfer-Encoding header
- D. Errors-To header

Answer: D

NEW QUESTION 485

- (Exam Topic 4)

Data density of a disk drive is calculated by using

- A. Slack space, bit density, and slack density.
- B. Track space, bit area, and slack space.
- C. Track density, areal density, and slack density.
- D. Track density, areal density, and bit density.

Answer: D

NEW QUESTION 487

- (Exam Topic 3)

Which of the following standard represents a legal precedent regarding the admissibility of scientific examinations or experiments in legal cases?

- A. SWGDE & SWGIT
- B. Daubert
- C. Frye
- D. IOCE

Answer: C

NEW QUESTION 491

- (Exam Topic 3)

Which of the following Android libraries are used to render 2D (SGL) or 3D (OpenGL/ES) graphics content to the screen?

- A. OpenGL/ES and SGL
- B. Surface Manager
- C. Media framework
- D. WebKit

Answer: A

NEW QUESTION 496

- (Exam Topic 3)

Smith, an employee of a reputed forensic investigation firm, has been hired by a private organization to investigate a laptop that is suspected to be involved in the hacking of the organization's DC server. Smith wants to find all the values typed into the Run box in the Start menu. Which of the following registry keys will Smith check to find the above information?

- A. TypedURLs key
- B. MountedDevices key
- C. UserAssist Key
- D. RunMRU key

Answer: D

NEW QUESTION 498

- (Exam Topic 3)

Which principle states that “anyone or anything, entering a crime scene takes something of the scene with them, and leaves something of themselves behind when they leave”?

- A. Locard's Exchange Principle
- B. Enterprise Theory of Investigation
- C. Locard's Evidence Principle
- D. Evidence Theory of Investigation

Answer: A

NEW QUESTION 502

- (Exam Topic 3)

Which list contains the most recent actions performed by a Windows User?

- A. MRU
- B. Activity
- C. Recents
- D. Windows Error Log

Answer: A

NEW QUESTION 505

- (Exam Topic 3)

Select the data that a virtual memory would store in a Windows-based system.

- A. Information or metadata of the files
- B. Documents and other files
- C. Application data
- D. Running processes

Answer: D

NEW QUESTION 507

- (Exam Topic 3)

Which of the following file system uses Master File Table (MFT) database to store information about every file and directory on a volume?

- A. FAT File System
- B. ReFS
- C. exFAT
- D. NTFS File System

Answer: D

NEW QUESTION 509

- (Exam Topic 3)

The Recycle Bin exists as a metaphor for throwing files away, but it also allows a user to retrieve and restore files. Once the file is moved to the recycle bin, a record is added to the log file that exists in the Recycle Bin. Which of the following files contains records that correspond to each deleted file in the Recycle Bin?

- A. INFO2
- B. INFO1
- C. LOGINFO1
- D. LOGINFO2

Answer: D

NEW QUESTION 510

- (Exam Topic 3)

Which of the following processes is part of the dynamic malware analysis?

- A. Process Monitoring
- B. Malware disassembly
- C. Searching for the strings
- D. File fingerprinting

Answer: A

NEW QUESTION 514

- (Exam Topic 3)

You need to deploy a new web-based software package for your organization. The package requires three separate servers and needs to be available on the Internet. What is the recommended architecture in terms of server placement?

- A. All three servers need to be placed internally
- B. A web server and the database server facing the Internet, an application server on the internal network
- C. A web server facing the Internet, an application server on the internal network, a database server on the internal network
- D. All three servers need to face the Internet so that they can communicate between themselves

Answer: D

NEW QUESTION 518

- (Exam Topic 3)

BMP (Bitmap) is a standard file format for computers running the Windows operating system. BMP images can range from black and white (1 bit per pixel) up to 24 bit color (16.7 million colors). Each bitmap file contains a header, the RGBQUAD array, information header, and image data. Which of the following element specifies the dimensions, compression type, and color format for the bitmap?

- A. Information header
- B. Image data
- C. The RGBQUAD array
- D. Header

Answer: A

NEW QUESTION 522

- (Exam Topic 3)

What do you call the process of studying the changes that have taken place across a system or a machine after a series of actions or incidents?

- A. Windows Services Monitoring
- B. System Baselineing
- C. Start-up Programs Monitoring
- D. Host integrity Monitoring

Answer: D

NEW QUESTION 524

- (Exam Topic 3)

Gary, a computer technician, is facing allegations of abusing children online by befriending them and sending them illicit adult images from his office computer. What type of investigation does this case require?

- A. Administrative Investigation
- B. Criminal Investigation
- C. Both Criminal and Administrative Investigation
- D. Civil Investigation

Answer: B

NEW QUESTION 525

- (Exam Topic 3)

Shane, a forensic specialist, is investigating an ongoing attack on a MySQL database server hosted on a Windows machine with SID "WIN-ABCDE12345F." Which of the following log file will help Shane in tracking all the client connections and activities performed on the database server?

- A. WIN-ABCDE12345F.err
- B. WIN-ABCDE12345F-bin.n
- C. WIN-ABCDE12345F.pid
- D. WIN-ABCDE12345F.log

Answer: D

NEW QUESTION 527

- (Exam Topic 3)

Raw data acquisition format creates of a data set or suspect drive.

- A. Segmented image files
- B. Simple sequential flat files
- C. Compressed image files
- D. Segmented files

Answer: B

NEW QUESTION 530

- (Exam Topic 3)

A company's policy requires employees to perform file transfers using protocols which encrypt traffic. You suspect some employees are still performing file transfers using unencrypted protocols because the employees don't like changes. You have positioned a network sniffer to capture traffic from the laptops used by employees in the data ingest department. Using Wireshark to examine the captured traffic, which command can be used as a display filter to find unencrypted file transfers?

- A. tcp.port = 23
- B. tcp.port == 21
- C. tcp.port == 21 || tcp.port == 22
- D. tcp.port != 21

Answer: B

NEW QUESTION 532

- (Exam Topic 3)

Which of these Windows utility help you to repair logical file system errors?

- A. Resource Monitor
- B. Disk cleanup
- C. Disk defragmenter
- D. CHKDSK

Answer: D

NEW QUESTION 535

- (Exam Topic 3)

Which of the following commands shows you the username and IP address used to access the system via a remote login session and the type of client from which they are accessing the system?

- A. Net config
- B. Net sessions
- C. Net share
- D. Net stat

Answer: B

NEW QUESTION 539

- (Exam Topic 3)

What document does the screenshot represent?



The screenshot shows a form for evidence collection. It has several fields with folder icons: 'Laboratory or Agency Name', 'Case Number', 'Received from (Name and Title)', 'Address and Telephone Number', 'Location from where Evidence Obtained', 'Reason Evidence Was Obtained', and 'Date and Time Evidence Was Obtained'. Below these fields is a table with three columns: 'Item Number', 'Quantity', and 'Description of Item'.

Item Number	Quantity	Description of Item

- A. Expert witness form
- B. Search warrant form
- C. Chain of custody form
- D. Evidence collection form

Answer: D

NEW QUESTION 544

- (Exam Topic 3)

Ron, a computer forensics expert, is investigating a case involving corporate espionage. He has recovered several mobile computing devices from the crime scene. One of the evidence that Ron possesses is a mobile phone from Nokia that was left in ON condition. Ron needs to recover the IMEI number of the device to establish the identity of the device owner. Which of the following key combinations can he use to recover the IMEI number?

- A. #*06*#
- B. *#06#
- C. #06#*
- D. *IMEI#

Answer: A

NEW QUESTION 545

- (Exam Topic 3)

Which forensic investigation methodology believes that criminals commit crimes solely to benefit their criminal enterprises?

- A. Scientific Working Group on Digital Evidence
- B. Daubert Standard
- C. Enterprise Theory of Investigation
- D. Fyre Standard

Answer: C

NEW QUESTION 550

- (Exam Topic 3)

After suspecting a change in MS-Exchange Server storage archive, the investigator has analyzed it. Which of the following components is not an actual part of the archive?

- A. PRIV.STM
- B. PUB.EDB
- C. PRIV.EDB
- D. PUB.STM

Answer: D

NEW QUESTION 551

- (Exam Topic 3)

In which cloud crime do attackers try to compromise the security of the cloud environment in order to steal data or inject a malware?

- A. Cloud as an Object
- B. Cloud as a Tool
- C. Cloud as an Application
- D. Cloud as a Subject

Answer: D

NEW QUESTION 555

- (Exam Topic 3)

Which of the following tool is used to locate IP addresses?

- A. SmartWhois
- B. Deep Log Analyzer
- C. Towelroot
- D. XRY LOGICAL

Answer: A

NEW QUESTION 558

- (Exam Topic 3)

Smith is an IT technician that has been appointed to his company's network vulnerability assessment team. He is the only IT employee on the team. The other team members include employees from Accounting, Management, Shipping, and Marketing. Smith and the team members are having their first meeting to discuss how they will proceed. What is the first step they should do to create the network vulnerability assessment plan?

- A. Their first step is to make a hypothesis of what their final findings will be.
- B. Their first step is to create an initial Executive report to show the management team.
- C. Their first step is to analyze the data they have currently gathered from the company or interviews.
- D. Their first step is the acquisition of required documents, reviewing of security policies and compliance.

Answer: D

NEW QUESTION 560

- (Exam Topic 3)

Which of the following web browser uses the Extensible Storage Engine (ESE) database format to store browsing records, including history, cache, and cookies?

- A. Safari
- B. Mozilla Firefox
- C. Microsoft Edge
- D. Google Chrome

Answer: C

NEW QUESTION 563

- (Exam Topic 3)

What is the purpose of using Obfuscator in malware?

- A. Execute malicious code in the system
- B. Avoid encryption while passing through a VPN
- C. Avoid detection by security mechanisms
- D. Propagate malware to other connected devices

Answer: C

NEW QUESTION 567

- (Exam Topic 3)

As a Certified Ethical Hacker, you were contracted by a private firm to conduct an external security assessment through penetration testing . What document describes the specifics of the testing, the associated violations, and essentially protects both the organization's interest and your liabilities as a tester?

- A. Project Scope
- B. Rules of Engagement
- C. Non-Disclosure Agreement
- D. Service Level Agreement

Answer: B

NEW QUESTION 569

- (Exam Topic 3)

During forensics investigations, investigators tend to collect the system time at first and compare it with UTC. What does the abbreviation UTC stand for?

- A. Coordinated Universal Time
- B. Universal Computer Time
- C. Universal Time for Computers
- D. Correlated Universal Time

Answer: A

NEW QUESTION 571

- (Exam Topic 3)

Which one of the following is not a first response procedure?

- A. Preserve volatile data
- B. Fill forms
- C. Crack passwords
- D. Take photos

Answer: C

NEW QUESTION 575

- (Exam Topic 3)

Where should the investigator look for the Edge browser's browsing records, including history, cache, and cookies?

- A. ESE Database
- B. Virtual Memory
- C. Sparse files
- D. Slack Space

Answer: A

NEW QUESTION 579

- (Exam Topic 3)

Which of the following files store the MySQL database data permanently, including the data that had been deleted, helping the forensic investigator in examining the case and finding the culprit?

- A. mysql-bin
- B. mysql-log
- C. iblog
- D. ibdata1

Answer: D

NEW QUESTION 580

- (Exam Topic 3)

Which program uses different techniques to conceal a malware's code, thereby making it difficult for security mechanisms to detect or remove it?

- A. Dropper
- B. Packer
- C. Injector
- D. Obfuscator

Answer: D

NEW QUESTION 581

- (Exam Topic 3)

What malware analysis operation can the investigator perform using the jv16 tool?

- A. Files and Folder Monitor
- B. Installation Monitor
- C. Network Traffic Monitoring/Analysis
- D. Registry Analysis/Monitoring

Answer: D

NEW QUESTION 583

- (Exam Topic 3)

An investigator has extracted the device descriptor for a 1GB thumb drive that looks like: Disk&Ven_Best_Buy&Prod_Geek_Squad_U3&Rev_6.15. What does the “Geek_Squad” part represent?

- A. Product description
- B. Manufacturer Details
- C. Developer description
- D. Software or OS used

Answer: A

NEW QUESTION 585

- (Exam Topic 3)

Which of the following does not describe the type of data density on a hard disk?

- A. Volume density
- B. Track density
- C. Linear or recording density
- D. Areal density

Answer: A

NEW QUESTION 589

- (Exam Topic 3)

Which type of attack is possible when attackers know some credible information about the victim's password, such as the password length, algorithms involved, or the strings and characters used in its creation?

- A. Rule-Based Attack
- B. Brute-Forcing Attack
- C. Dictionary Attack
- D. Hybrid Password Guessing Attack

Answer: A

NEW QUESTION 593

- (Exam Topic 3)

A forensic examiner is examining a Windows system seized from a crime scene. During the examination of a suspect file, he discovered that the file is password protected. He tried guessing the password using the suspect's available information but without any success. Which of the following tool can help the investigator to solve this issue?

- A. Cain & Abel
- B. Xplico
- C. Recuva
- D. Colasoft's Capsa

Answer: A

NEW QUESTION 598

- (Exam Topic 3)

Gary is checking for the devices connected to USB ports of a suspect system during an investigation. Select the appropriate tool that will help him document all the connected devices.

- A. DevScan
- B. Devcon
- C. fsutil
- D. Reg.exe

Answer: B

NEW QUESTION 600

- (Exam Topic 3)

Which of the following is a non-zero data that an application allocates on a hard disk cluster in systems running on Windows OS?

- A. Sparse File
- B. Master File Table
- C. Meta Block Group
- D. Slack Space

Answer: B

NEW QUESTION 605

- (Exam Topic 3)

Which among the following laws emphasizes the need for each Federal agency to develop, document, and implement an organization-wide program to provide information security for the information systems that support its operations and assets?

- A. FISMA

- B. HIPAA
- C. GLBA
- D. SOX

Answer: A

NEW QUESTION 606

- (Exam Topic 3)

companyXYZ has asked you to assess the security of their perimeter email gateway. From your office in New York you craft a specially formatted email message and send it across the Internet to an employee of CompanyXYZ. The employee of CompanyXYZ is aware.

- A. Source code review
- B. Reviewing the firewalls configuration
- C. Data items and vulnerability scanning
- D. Interviewing employees and network engineers

Answer: A

NEW QUESTION 610

- (Exam Topic 3)

What is an investigator looking for in the rp.log file stored in a system running on Windows 10 operating system?

- A. Restore point interval
- B. Automatically created restore points
- C. System CheckPoints required for restoring
- D. Restore point functions

Answer: C

NEW QUESTION 612

- (Exam Topic 3)

Which of the following is a tool to reset Windows admin password?

- A. R-Studio
- B. Windows Password Recovery Bootdisk
- C. Windows Data Recovery Software
- D. TestDisk for Windows

Answer: B

NEW QUESTION 617

- (Exam Topic 3)

What is the name of the first reserved sector in File allocation table?

- A. Volume Boot Record
- B. Partition Boot Sector
- C. Master Boot Record
- D. BIOS Parameter Block

Answer: C

NEW QUESTION 622

- (Exam Topic 3)

In Linux OS, different log files hold different information, which help the investigators to analyze various issues during a security incident. What information can the investigators obtain from the log file var/log/dmesg?

- A. Kernel ring buffer information
- B. All mail server message logs
- C. Global system messages
- D. Debugging log messages

Answer: A

NEW QUESTION 623

- (Exam Topic 3)

An investigator enters the command sqlcmd -S WIN-CQQMK62867E -e -s," -E as part of collecting the primary data file and logs from a database. What does the "WIN-CQQMK62867E" represent?

- A. Name of the Database
- B. Name of SQL Server
- C. Operating system of the system
- D. Network credentials of the database

Answer: B

NEW QUESTION 626

- (Exam Topic 3)

You are asked to build a forensic lab and your manager has specifically informed you to use copper for lining the walls, ceilings, and floor. What is the main purpose of lining the walls, ceilings, and floor with copper?

- A. To control the room temperature
- B. To strengthen the walls, ceilings, and floor
- C. To avoid electromagnetic emanations
- D. To make the lab sound proof

Answer: D

NEW QUESTION 628

- (Exam Topic 3)

Which of the following is NOT an anti-forensics technique?

- A. Data Deduplication
- B. Steganography
- C. Encryption
- D. Password Protection

Answer: A

NEW QUESTION 631

- (Exam Topic 3)

Which of the following tool can reverse machine code to assembly language?

- A. PEiD
- B. RAM Capturer
- C. IDA Pro
- D. Deep Log Analyzer

Answer: C

NEW QUESTION 632

- (Exam Topic 3)

Adam, a forensic analyst, is preparing VMs for analyzing a malware. Which of the following is NOT a best practice?

- A. Isolating the host device
- B. Installing malware analysis tools
- C. Using network simulation tools
- D. Enabling shared folders

Answer: D

NEW QUESTION 635

- (Exam Topic 3)

Which of the following examinations refers to the process of providing the opposing side in a trial the opportunity to question a witness?

- A. Cross Examination
- B. Direct Examination
- C. Indirect Examination
- D. Witness Examination

Answer: A

NEW QUESTION 637

- (Exam Topic 3)

Which of the following ISO standard defines file systems and protocol for exchanging data between optical disks?

- A. ISO 9660
- B. ISO/IEC 13940
- C. ISO 9060
- D. IEC 3490

Answer: A

NEW QUESTION 640

- (Exam Topic 3)

POP3 is an Internet protocol, which is used to retrieve emails from a mail server. Through which port does an email client connect with a POP3 server?

- A. 110
- B. 143
- C. 25
- D. 993

Answer: A

NEW QUESTION 643

- (Exam Topic 3)

Which of the following components within the android architecture stack take care of displaying windows owned by different applications?

- A. Media Framework
- B. Surface Manager
- C. Resource Manager
- D. Application Framework

Answer: D

NEW QUESTION 645

- (Exam Topic 3)

Which of the following registry hive gives the configuration information about which application was used to open various files on the system?

- A. HKEY_CLASSES_ROOT
- B. HKEY_CURRENT_CONFIG
- C. HKEY_LOCAL_MACHINE
- D. HKEY_USERS

Answer: A

NEW QUESTION 646

- (Exam Topic 3)

During an investigation, Noel found the following SIM card from the suspect's mobile. What does the code 89 44 represent?



- A. Issuer Identifier Number and TAC
- B. Industry Identifier and Country code
- C. Individual Account Identification Number and Country Code
- D. TAC and Industry Identifier

Answer: B

NEW QUESTION 650

- (Exam Topic 3)

Steve, a forensic investigator, was asked to investigate an email incident in his organization. The organization has Microsoft Exchange Server deployed for email communications. Which among the following files will Steve check to analyze message headers, message text, and standard attachments?

- A. PUB.EDB
- B. PRIV.EDB
- C. PUB.STM
- D. PRIV.STM

Answer: B

NEW QUESTION 653

- (Exam Topic 3)

Which of the following setups should a tester choose to analyze malware behavior?

- A. A virtual system with internet connection
- B. A normal system without internet connect
- C. A normal system with internet connection
- D. A virtual system with network simulation for internet connection

Answer: D

NEW QUESTION 658

- (Exam Topic 3)

Which of the following statements is TRUE with respect to the Registry settings in the user start-up folder HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\RunOnce\.

- A. All the values in this subkey run when specific user logs on, as this setting is user-specific
- B. The string specified in the value run executes when user logs on
- C. All the values in this key are executed at system start-up
- D. All values in this subkey run when specific user logs on and then the values are deleted

Answer: D

NEW QUESTION 663

- (Exam Topic 3)

What is the location of a Protective MBR in a GPT disk layout?

- A. Logical Block Address (LBA) 2
- B. Logical Block Address (LBA) 0
- C. Logical Block Address (LBA) 1
- D. Logical Block Address (LBA) 3

Answer: C

NEW QUESTION 667

- (Exam Topic 3)

Which among the following search warrants allows the first responder to search and seize the victim's computer components such as hardware, software, storage devices, and documentation?

- A. John Doe Search Warrant
- B. Citizen Informant Search Warrant
- C. Electronic Storage Device Search Warrant
- D. Service Provider Search Warrant

Answer: C

NEW QUESTION 672

- (Exam Topic 3)

Which command line tool is used to determine active network connections?

- A. netsh
- B. nbstat
- C. nslookup
- D. netstat

Answer: D

NEW QUESTION 674

- (Exam Topic 3)

Sheila is a forensics trainee and is searching for hidden image files on a hard disk. She used a forensic investigation tool to view the media in hexadecimal code for simplifying the search process. Which of the following hex codes should she look for to identify image files?

- A. ff d8 ff
- B. 25 50 44 46
- C. d0 0f 11 e0
- D. 50 41 03 04

Answer: A

NEW QUESTION 679

- (Exam Topic 3)

Which layer of iOS architecture should a forensics investigator evaluate to analyze services such as Threading, File Access, Preferences, Networking and high-level features?

- A. Core Services
- B. Media services
- C. Cocoa Touch
- D. Core OS

Answer: D

NEW QUESTION 683

- (Exam Topic 3)

Centralized binary logging is a process in which many websites write binary and unformatted log data to a single log file. What extension should the investigator look to find its log file?

- A. .cbl
- B. .log
- C. .ibl
- D. .txt

Answer: C

NEW QUESTION 686

- (Exam Topic 3)

Which of the following protocols allows non-ASCII files, such as video, graphics, and audio, to be sent through the email messages?

- A. MIME
- B. BINHEX
- C. UT-16
- D. UUCODE

Answer: A

NEW QUESTION 690

- (Exam Topic 3)

As part of extracting the system data, Jenifer has used the netstat command. What does this tool reveal?

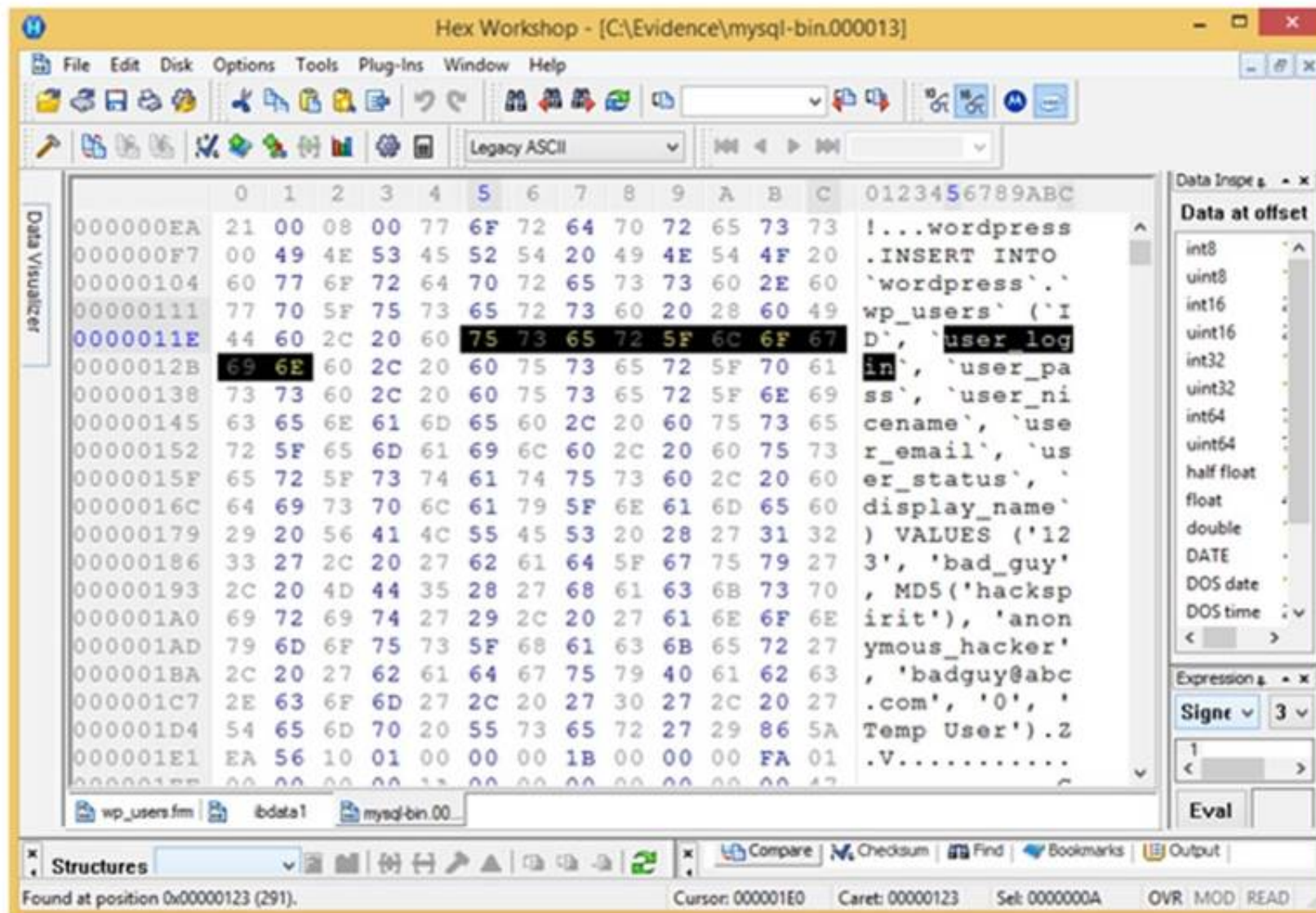
- A. Status of users connected to the internet
- B. Net status of computer usage
- C. Information about network connections
- D. Status of network hardware

Answer: C

NEW QUESTION 691

- (Exam Topic 3)

Analyze the hex representation of mysql-bin.000013 file in the screenshot below. Which of the following will be an inference from this analysis?



- A. A user with username bad_guy has logged into the WordPress web application
- B. A WordPress user has been created with the username anonymous_hacker
- C. An attacker with name anonymous_hacker has replaced a user bad_guy in the WordPress database
- D. A WordPress user has been created with the username bad_guy

Answer: D

NEW QUESTION 696

- (Exam Topic 3)

What is the framework used for application development for iOS-based mobile devices?

- A. Cocoa Touch
- B. Dalvik
- C. Zygote
- D. AirPlay

Answer: A

NEW QUESTION 697

- (Exam Topic 3)

Amelia has got an email from a well-reputed company stating in the subject line that she has won a prize money, whereas the email body says that she has to pay a certain amount for being eligible for the contest. Which of the following acts does the email breach?

- A. CAN-SPAM Act
- B. HIPAA
- C. GLBA
- D. SOX

Answer: A

NEW QUESTION 699

- (Exam Topic 3)

James is dealing with a case regarding a cybercrime that has taken place in Arizona, USA. James needs to lawfully seize the evidence from an electronic device without affecting the user's anonymity. Which of the following law should he comply with, before retrieving the evidence?

- A. First Amendment of the U. Constitution
- B. Constitution
- C. Fourth Amendment of the U. Constitution
- D. Constitution
- E. Third Amendment of the U. Constitution
- F. Constitution
- G. Fifth Amendment of the U. Constitution
- H. Constitution

Answer: D

NEW QUESTION 703

- (Exam Topic 3)

Which of the following standard represents a legal precedent set in 1993 by the Supreme Court of the United States regarding the admissibility of expert witnesses' testimony during federal legal proceedings?

- A. SWGDE & SWGIT
- B. IOCE
- C. Frye
- D. Daubert

Answer: D

NEW QUESTION 705

- (Exam Topic 3)

What is the capacity of Recycle bin in a system running on Windows Vista?

- A. 2.99GB
- B. 3.99GB
- C. Unlimited
- D. 10% of the partition space

Answer: C

NEW QUESTION 707

- (Exam Topic 3)

Which among the following web application threats is resulted when developers expose various internal implementation objects, such as files, directories, database records, or key-through references?

- A. Remote File Inclusion
- B. Cross Site Scripting
- C. Insecure Direct Object References
- D. Cross Site Request Forgery

Answer: C

NEW QUESTION 712

- (Exam Topic 3)

What value of the "Boot Record Signature" is used to indicate that the boot-loader exists?

- A. AA55
- B. 00AA
- C. AA00
- D. A100

Answer: A

NEW QUESTION 717

- (Exam Topic 3)

Which tool allows dumping the contents of process memory without stopping the process?

- A. psdump.exe
- B. pmdump.exe
- C. processdump.exe
- D. pdump.exe

Answer: B

NEW QUESTION 719

- (Exam Topic 3)

Which of the following attack uses HTML tags like <script></script>?

- A. Phishing
- B. XSS attack
- C. SQL injection
- D. Spam

Answer: B

NEW QUESTION 721

- (Exam Topic 3)

What does the Rule 101 of Federal Rules of Evidence states?

- A. Scope of the Rules, where they can be applied
- B. Purpose of the Rules
- C. Limited Admissibility of the Evidence
- D. Rulings on Evidence

Answer: A

NEW QUESTION 726

- (Exam Topic 3)

Which component in the hard disk moves over the platter to read and write information?

- A. Actuator
- B. Spindle
- C. Actuator Axis
- D. Head

Answer: D

NEW QUESTION 729

- (Exam Topic 3)

What does Locard's Exchange Principle state?

- A. Any information of probative value that is either stored or transmitted in a digital form
- B. Digital evidence must have some characteristics to be disclosed in the court of law
- C. Anyone or anything, entering a crime scene takes something of the scene with them, and leaves something of themselves behind when they leave
- D. Forensic investigators face many challenges during forensics investigation of a digital crime, such as extracting, preserving, and analyzing the digital evidence

Answer: C

NEW QUESTION 731

- (Exam Topic 3)

Report writing is a crucial stage in the outcome of an investigation. Which information should not be included in the report section?

- A. Speculation or opinion as to the cause of the incident
- B. Purpose of the report
- C. Author of the report
- D. Incident summary

Answer: A

NEW QUESTION 735

- (Exam Topic 3)

Which of the following stand true for BIOS Parameter Block?

- A. The BIOS Partition Block describes the physical layout of a data storage volume
- B. The BIOS Partition Block is the first sector of a data storage device
- C. The length of BIOS Partition Block remains the same across all the file systems
- D. The BIOS Partition Block always refers to the 512-byte boot sector

Answer: A

NEW QUESTION 736

- (Exam Topic 3)

Which of the following information is displayed when Netstat is used with -ano switch?

- A. Ethernet statistics
- B. Contents of IP routing table
- C. Details of routing table

D. Details of TCP and UDP connections

Answer: D

NEW QUESTION 741

- (Exam Topic 3)

Which of the following is a device monitoring tool?

- A. Capsa
- B. Driver Detective
- C. Regshot
- D. RAM Capturer

Answer: A

NEW QUESTION 746

- (Exam Topic 3)

Which of the following is a responsibility of the first responder?

- A. Determine the severity of the incident
- B. Collect as much information about the incident as possible
- C. Share the collected information to determine the root cause
- D. Document the findings

Answer: B

NEW QUESTION 748

- (Exam Topic 3)

Lynne receives the following email:

Dear lynne@gmail.com! We are sorry to inform you that your ID has been temporarily frozen due to incorrect or missing information saved at 2016/11/10 20:40:24
You have 24 hours to fix this problem or risk to be closed permanently! To proceed Please Connect >> My Apple ID
Thank You The link to My Apple ID shows <http://byggarbetsplatsen.se/backup/signon/> What type of attack is this?

- A. Mail Bombing
- B. Phishing
- C. Email Spamming
- D. Email Spoofing

Answer: B

NEW QUESTION 752

- (Exam Topic 3)

Which of the following techniques delete the files permanently?

- A. Steganography
- B. Artifact Wiping
- C. Data Hiding
- D. Trail obfuscation

Answer: B

NEW QUESTION 755

- (Exam Topic 3)

As a part of the investigation, Caroline, a forensic expert, was assigned the task to examine the transaction logs pertaining to a database named Transfers. She used SQL Server Management Studio to collect the active transaction log files of the database. Caroline wants to extract detailed information on the logs, including AllocUnitId, page id, slot id, etc. Which of the following commands does she need to execute in order to extract the desired information?

- A. DBCC LOG(Transfers, 1)
- B. DBCC LOG(Transfers, 3)
- C. DBCC LOG(Transfers, 0)
- D. DBCC LOG(Transfers, 2)

Answer: D

NEW QUESTION 760

- (Exam Topic 3)

Which of these ISO standards define the file system for optical storage media, such as CD-ROM and DVD-ROM?

- A. ISO 9660
- B. ISO 13346
- C. ISO 9960
- D. ISO 13490

Answer: A

NEW QUESTION 761

- (Exam Topic 3)

Identify the file system that uses \$BitMap file to keep track of all used and unused clusters on a volume.

- A. NTFS
- B. FAT
- C. EXT
- D. FAT32

Answer: A

NEW QUESTION 764

- (Exam Topic 3)

Buffer overflow vulnerabilities, of web applications, occurs when the application fails to guard its buffer properly and allows writing beyond its maximum size. Thus, it overwrites the . There are multiple forms of buffer overflow, including a Heap Buffer Overflow and a Format String Attack.

- A. Adjacent buffer locations
- B. Adjacent string locations
- C. Adjacent bit blocks
- D. Adjacent memory locations

Answer: D

NEW QUESTION 766

- (Exam Topic 3)

> NMAP -sn 192.168.11.200-215 The NMAP command above performs which of the following?

- A. A trace sweep
- B. A port scan
- C. A ping scan
- D. An operating system detect

Answer: C

NEW QUESTION 768

- (Exam Topic 3)

Which of the following Windows-based tool displays who is logged onto a computer, either locally or remotely?

- A. Tokenmon
- B. PSLoggedon
- C. TCPView
- D. Process Monitor

Answer: B

NEW QUESTION 770

- (Exam Topic 3)

Which Event Correlation approach assumes and predicts what an attacker can do next after the attack by studying statistics and probability?

- A. Profile/Fingerprint-Based Approach
- B. Bayesian Correlation
- C. Time (Clock Time) or Role-Based Approach
- D. Automated Field Correlation

Answer: B

NEW QUESTION 775

- (Exam Topic 3)

The Apache server saves diagnostic information and error messages that it encounters while processing requests. The default path of this file is usr/local/apache/logs/error.log in Linux. Identify the Apache error log from the following logs.

- A. http://victim.com/scripts/..%c0%af../..%c0%af../..%c0%af../..%c0%af../..%c0%af../..%c0%af../..%c0%af../..%c0%af../winnt/system32/cmd.exe?/c+dir+C:\Winnt\system32\Logfiles\W3SVC1
- B. [Wed Oct 11 14:32:52 2000] [error] [client 127.0.0.1] client denied by server configuration:/export/home/live/ap/htdocs/test
- C. 127.0.0.1 - frank [10/Oct/2000:13:55:36 -0700]"GET /apache_pb.gif HTTP/1.0" 200 2326
- D. 127.0.0.1 - - [10/Apr/2007:10:39:11 +0300]] [error] "GET /apache_pb.gif HTTP/1.0" 200 2326

Answer: B

NEW QUESTION 778

- (Exam Topic 3)

Identify the term that refers to individuals who, by virtue of their knowledge and expertise, express an independent opinion on a matter related to a case based on the information that is provided.

- A. Expert Witness
- B. Evidence Examiner
- C. Forensic Examiner
- D. Defense Witness

Answer: A

NEW QUESTION 780

- (Exam Topic 3)

Checkpoint Firewall logs can be viewed through a Check Point Log viewer that uses icons and colors in the log table to represent different security events and their severity. What does the icon in the checkpoint logs represent?

- A. The firewall rejected a connection
- B. A virus was detected in an email
- C. The firewall dropped a connection
- D. An email was marked as potential spam

Answer: C

NEW QUESTION 781

- (Exam Topic 3)

In Windows, prefetching is done to improve system performance. There are two types of prefetching: boot prefetching and application prefetching. During boot prefetching, what does the Cache Manager do?

- A. Determines the data associated with value EnablePrefetcher
- B. Monitors the first 10 seconds after the process is started
- C. Checks whether the data is processed
- D. Checks hard page faults and soft page faults

Answer: C

NEW QUESTION 783

- (Exam Topic 3)

Randy has extracted data from an old version of a Windows-based system and discovered info file Dc5.txt in the system recycle bin. What does the file name denote?

- A. A text file deleted from C drive in sixth sequential order
- B. A text file deleted from C drive in fifth sequential order
- C. A text file copied from D drive to C drive in fifth sequential order
- D. A text file copied from C drive to D drive in fifth sequential order

Answer: B

NEW QUESTION 788

- (Exam Topic 3)

Which part of Metasploit framework helps users to hide the data related to a previously deleted file or currently unused by the allocated file.

- A. Waffin FS
- B. RuneFS
- C. FragFS
- D. Slacker

Answer: D

NEW QUESTION 793

- (Exam Topic 3)

An attacker successfully gained access to a remote Windows system and plans to install persistent backdoors on it. Before that, to avoid getting detected in future, he wants to cover his tracks by disabling the last-accessed timestamps of the machine. What would he do to achieve this?

- A. Set the registry value of HKLM\SYSTEM\CurrentControlSet\Control\FileSystem\NtfsDisableLastAccessUpdate to 0
- B. Run the command fsutil behavior set disablelastaccess 0
- C. Set the registry value of HKLM\SYSTEM\CurrentControlSet\Control\FileSystem\NtfsDisableLastAccessUpdate to 1
- D. Run the command fsutil behavior set enablelastaccess 0

Answer: C

NEW QUESTION 796

- (Exam Topic 3)

Which of the following file formats allows the user to compress the acquired data as well as keep it randomly accessible?

- A. Proprietary Format
- B. Generic Forensic Zip (gzip)
- C. Advanced Forensic Framework 4
- D. Advanced Forensics Format (AFF)

Answer: B

NEW QUESTION 798

- (Exam Topic 2)

Which password cracking technique uses every possible combination of character sets?

- A. Rainbow table attack
- B. Brute force attack
- C. Rule-based attack
- D. Dictionary attack

Answer: B

NEW QUESTION 799

- (Exam Topic 2)

Annie is searching for certain deleted files on a system running Windows XP OS. Where will she find the files if they were not completely deleted from the system?

- A. C: \$Recycled.Bin
- B. C: \ \$Recycle.Bin
- C. C: \ RECYCLER
- D. C: \ \$RECYCLER

Answer: B

NEW QUESTION 800

- (Exam Topic 2)

What must an investigator do before disconnecting an iPod from any type of computer?

- A. Unmount the iPod
- B. Mount the iPod
- C. Disjoin the iPod
- D. Join the iPod

Answer: A

NEW QUESTION 805

- (Exam Topic 2)

In the following email header, where did the email first originate from?

```
Microsoft Mail Internet Headers Version 2.0
Received: from smtp1.somedomain.com ([199.190.129.133]) by somedomain.com
with Microsoft SMTPSVC(6.0.3790.1830);
    Fri, 1 Jun 2007 09:43:08 -0500
Received: from david1.state.us.gov.us (david1.state.ok.gov [172.16.28.115])
    by smtp1.somedomain.com (8.13.1/8.12.11) with ESMTP id 151EfCEh032241
    for <someone@somedomain.com>; Fri, 1 Jun 2007 09:41:13 -0500
Received: from simon1.state.ok.gov.us ([172.18.0.199]) by
david1.state.ok.gov.us with Microsoft SMTPSVC(6.0.3790.1830);
    Fri, 1 Jun 2007 09:41:13 -0500
X-Ninja-PIM: Scanned by Ninja
X-Ninja-AttachmentFiltering: (no action)
X-MimeOLE: Produced By Microsoft Exchange V6.5.7235.2
Content-Class: urn:content-classes:message
Return-Receipt-To: "Johnson, Jimmy" <jimmy@somewherelese.com>
MIME-version: 1.0
```

- A. Somedomain.com
- B. Smtpl1.somedomain.com
- C. Simon1.state.ok.gov.us
- D. David1.state.ok.gov.us

Answer: C

NEW QUESTION 808

- (Exam Topic 2)

Billy, a computer forensics expert, has recovered a large number of DBX files during the forensic investigation of a laptop. Which of the following email clients can he use to analyze the DBX files?

- A. Microsoft Outlook
- B. Eudora
- C. Mozilla Thunderbird
- D. Microsoft Outlook Express

Answer: D

NEW QUESTION 813

- (Exam Topic 2)

When a router receives an update for its routing table, what is the metric value change to that path?

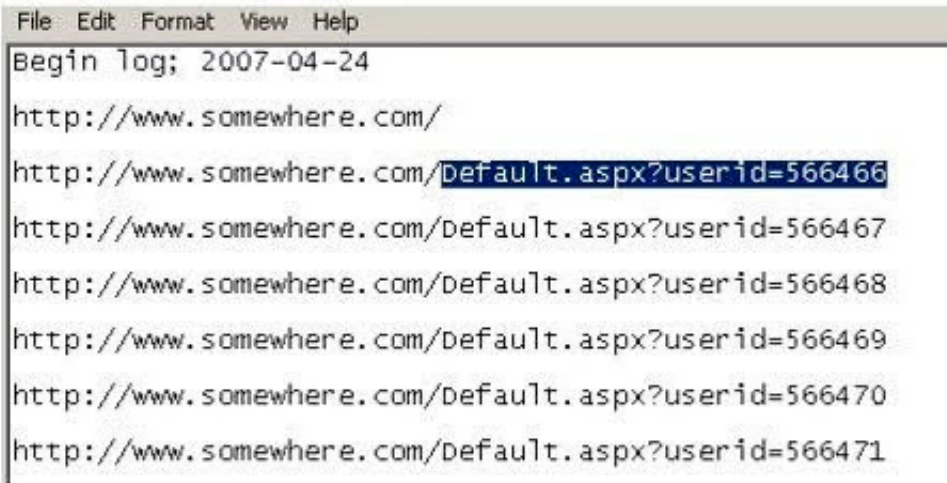
- A. Increased by 2
- B. Decreased by 1
- C. Increased by 1
- D. Decreased by 2

Answer: C

NEW QUESTION 815

- (Exam Topic 2)

Using Internet logging software to investigate a case of malicious use of computers, the investigator comes across some entries that appear odd.



```
File Edit Format View Help
Begin log; 2007-04-24
http://www.somewhere.com/
http://www.somewhere.com/default.aspx?userid=566466
http://www.somewhere.com/default.aspx?userid=566467
http://www.somewhere.com/default.aspx?userid=566468
http://www.somewhere.com/default.aspx?userid=566469
http://www.somewhere.com/default.aspx?userid=566470
http://www.somewhere.com/default.aspx?userid=566471
```

From the log, the investigator can see where the person in question went on the Internet. From the log, it appears that the user was manually typing in different user ID numbers. What technique this user was trying?

- A. Parameter tampering
- B. Cross site scripting
- C. SQL injection
- D. Cookie Poisoning

Answer: A

NEW QUESTION 817

- (Exam Topic 2)

Stephen is checking an image using Compare Files by The Wizard, and he sees the file signature is shown as FF D8 FF E1. What is the file type of the image?

- A. gif
- B. bmp
- C. jpeg
- D. png

Answer: C

NEW QUESTION 819

- (Exam Topic 2)

Company ABC has employed a firewall, IDS, Antivirus, Domain Controller, and SIEM. The company's domain controller goes down. From which system would you begin your investigation?

- A. Domain Controller
- B. Firewall
- C. SIEM
- D. IDS

Answer: C

NEW QUESTION 822

- (Exam Topic 2)

Harold is a computer forensics investigator working for a consulting firm out of Atlanta Georgia. Harold is called upon to help with a corporate espionage case in Miami Florida. Harold assists in the investigation by pulling all the data from the computers allegedly used in the illegal activities. He finds that two suspects in the company were stealing sensitive corporate information and selling it to competing companies. From the email and instant messenger logs recovered, Harold has discovered that the two employees notified the buyers by writing symbols on the back of specific stop signs. This way, the buyers knew when and where to meet with the alleged suspects to buy the stolen material. What type of steganography did these two suspects use?

- A. Text semagram
- B. Visual semagram
- C. Grill cipher
- D. Visual cipher

Answer: B

NEW QUESTION 823

- (Exam Topic 2)

Adam, a forensic investigator, is investigating an attack on Microsoft Exchange Server of a large organization. As the first step of the investigation, he examined the PRIV.EDB file and found the source from where the mail originated and the name of the file that disappeared upon execution. Now, he wants to examine the MIME stream content. Which of the following files is he going to examine?

- A. PRIV.STM
- B. gwcheck.db
- C. PRIV.EDB
- D. PUB.EDB

Answer: A

NEW QUESTION 828

- (Exam Topic 2)

Which of the following files stores information about a local Google Drive installation such as User email ID, Local Sync Root Path, and Client version installed?

- A. filecache.db
- B. config.db
- C. sigstore.db
- D. Sync_config.db

Answer: D

NEW QUESTION 833

- (Exam Topic 2)

Charles has accidentally deleted an important file while working on his Mac computer. He wants to recover the deleted file as it contains some of his crucial business secrets. Which of the following tool will help Charles?

- A. Xplico
- B. Colasoft's Capsa
- C. FileSalvage
- D. DriveSpy

Answer: C

NEW QUESTION 836

- (Exam Topic 2)

Cylie is investigating a network breach at a state organization in Florida. She discovers that the intruders were able to gain access into the company firewalls by overloading them with IP packets. Cylie then discovers through her investigation that the intruders hacked into the company phone system and used the hard drives on their PBX system to store shared music files. What would this attack on the company PBX system be called?

- A. Phreaking
- B. Squatting
- C. Crunching
- D. Pretexting

Answer: A

NEW QUESTION 837

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 312-49v10 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 312-49v10 Product From:

<https://www.2passeasy.com/dumps/312-49v10/>

Money Back Guarantee

312-49v10 Practice Exam Features:

- * 312-49v10 Questions and Answers Updated Frequently
- * 312-49v10 Practice Questions Verified by Expert Senior Certified Staff
- * 312-49v10 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 312-49v10 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year