

EC-Council

Exam Questions 312-49v10

Computer Hacking Forensic Investigator (CHFI-v10)



NEW QUESTION 1

- (Exam Topic 1)

You are the security analyst working for a private company out of France. Your current assignment is to obtain credit card information from a Swiss bank owned by that company. After initial reconnaissance, you discover that the bank security defenses are very strong and would take too long to penetrate. You decide to get the information by monitoring the traffic between the bank and one of its subsidiaries in London. After monitoring some of the traffic, you see a lot of FTP packets traveling back and forth. You want to sniff the traffic and extract usernames and passwords. What tool could you use to get this information?

- A. Airsnort
- B. Snort
- C. Ettercap
- D. RaidSniff

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)

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 5

- (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 6

- (Exam Topic 1)

Windows identifies which application to open a file with by examining which of the following?

- A. The File extension
- B. The file attributes
- C. The file Signature at the end of the file
- D. The file signature at the beginning of the file

Answer: A

NEW QUESTION 7

- (Exam Topic 1)

After passing her CEH exam, Carol wants to ensure that her network is completely secure. She implements a DMZ, stateful firewall, NAT, IPSEC, and a packet filtering firewall. Since all security measures were taken, none of the hosts on her network can reach the Internet. Why is that?

- A. Stateful firewalls do not work with packet filtering firewalls
- B. NAT does not work with stateful firewalls
- C. IPSEC does not work with packet filtering firewalls
- D. NAT does not work with IPSEC

Answer: D

NEW QUESTION 8

- (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 9

- (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 10

- (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 10

- (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 15

- (Exam Topic 1)

A state department site was recently attacked and all the servers had their disks erased. The incident response team sealed the area and commenced investigation. During evidence collection they came across a zip disks that did not have the standard labeling on it. The incident team ran the disk on an isolated system and found that the system disk was accidentally erased. They decided to call in the FBI for further investigation. Meanwhile, they short listed possible suspects including three summer interns. Where did the incident team go wrong?

- A. They examined the actual evidence on an unrelated system
- B. They attempted to implicate personnel without proof
- C. They tampered with evidence by using it
- D. They called in the FBI without correlating with the fingerprint data

Answer: C

NEW QUESTION 18

- (Exam Topic 1)

A packet is sent to a router that does not have the packet destination address in its route table. How will the packet get to its proper destination?

- A. Root Internet servers
- B. Border Gateway Protocol

- C. Gateway of last resort
- D. Reverse DNS

Answer: C

NEW QUESTION 20

- (Exam Topic 1)

When reviewing web logs, you see an entry for resource not found in the HTTP status code filed. What is the actual error code that you would see in the log for resource not found?

- A. 202
- B. 404
- C. 505
- D. 909

Answer: B

NEW QUESTION 22

- (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 27

- (Exam Topic 1)

You have been asked to investigate after a user has reported a threatening e-mail they have received from an external source. Which of the following are you most interested in when trying to trace the source of the message?

- A. The X509 Address
- B. The SMTP reply Address
- C. The E-mail Header
- D. The Host Domain Name

Answer: C

NEW QUESTION 30

- (Exam Topic 1)

Paul's company is in the process of undergoing a complete security audit including logical and physical security testing. After all logical tests were performed; it is now time for the physical round to begin. None of the employees are made aware of this round of testing. The security-auditing firm sends in a technician dressed as an electrician. He waits outside in the lobby for some employees to get to work and follows behind them when they access the restricted areas. After entering the main office, he is able to get into the server room telling the IT manager that there is a problem with the outlets in that room. What type of attack has the technician performed?

- A. Tailgating
- B. Backtrapping
- C. Man trap attack
- D. Fuzzing

Answer: A

NEW QUESTION 31

- (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 33

- (Exam Topic 2)

What is considered a grant of a property right given to an individual who discovers or invents a new machine, process, useful composition of matter or manufacture?

- A. Copyright
- B. Design patent
- C. Trademark
- D. Utility patent

Answer: D

NEW QUESTION 37

- (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 39

- (Exam Topic 2)

Amber, a black hat hacker, has embedded a malware into a small enticing advertisement and posted it on a popular ad-network that displays across various websites. What is she doing?

- A. Click-jacking
- B. Compromising a legitimate site
- C. Spearphishing
- D. Malvertising

Answer: D

NEW QUESTION 44

- (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 49

- (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 54

- (Exam Topic 1)

You have used a newly released forensic investigation tool, which doesn't meet the Daubert Test, during a case. The case has ended-up in court. What argument could the defense make to weaken your case?

- A. The tool hasn't been tested by the International Standards Organization (ISO)
- B. Only the local law enforcement should use the tool
- C. The tool has not been reviewed and accepted by your peers
- D. You are not certified for using the tool

Answer: C

NEW QUESTION 56

- (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 60

- (Exam Topic 1)

If an attacker's computer sends an IPID of 31400 to a zombie computer on an open port in IDLE scanning, what will be the response?

- A. The zombie will not send a response
- B. 31402
- C. 31399
- D. 31401

Answer: D

NEW QUESTION 64

- (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 68

- (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 70

- (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 72

- (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 76

- (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 81

- (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 84

- (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 88

- (Exam Topic 1)

In conducting a computer abuse investigation you become aware that the suspect of the investigation is using ABC Company as his Internet Service Provider (ISP). You contact ISP and request that they provide you assistance with your investigation. What assistance can the ISP provide?

- A. The ISP can investigate anyone using their service and can provide you with assistance
- B. The ISP can investigate computer abuse committed by their employees, but must preserve the privacy of their customers and therefore cannot assist you without a warrant
- C. The ISP can't conduct any type of investigations on anyone and therefore can't assist you
- D. ISP's never maintain log files so they would be of no use to your investigation

Answer: B

NEW QUESTION 93

- (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 94

- (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 99

- (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 101

- (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 106

- (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 111

- (Exam Topic 1)

What method of computer forensics will allow you to trace all ever-established user accounts on a Windows 2000 sever the course of its lifetime?

- A. forensic duplication of hard drive
- B. analysis of volatile data
- C. comparison of MD5 checksums
- D. review of SIDs in the Registry

Answer: C

NEW QUESTION 116

- (Exam Topic 1)

In the context of file deletion process, which of the following statement holds true?

- A. When files are deleted, the data is overwritten and the cluster marked as available
- B. The longer a disk is in use, the less likely it is that deleted files will be overwritten
- C. While booting, the machine may create temporary files that can delete evidence
- D. Secure delete programs work by completely overwriting the file in one go

Answer: C

NEW QUESTION 119

- (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 121

- (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 122

- (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 124

- (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 128

- (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: B

NEW QUESTION 132

- (Exam Topic 1)

As a security analyst, you setup a false survey website that will require users to create a username and a strong password. You send the link to all the employees of the company. What information will you be able to gather?

- A. The IP address of the employees' computers
- B. Bank account numbers and the corresponding routing numbers
- C. The employees network usernames and passwords
- D. The MAC address of the employees' computers

Answer: C

NEW QUESTION 137

- (Exam Topic 1)

Jonathan is a network administrator who is currently testing the internal security of his network. He is attempting to hijack a session, using Ettercap, of a user connected to his Web server. Why will Jonathan not succeed?

- A. Only an HTTPS session can be hijacked
- B. HTTP protocol does not maintain session
- C. Only FTP traffic can be hijacked
- D. Only DNS traffic can be hijacked

Answer: B

NEW QUESTION 138

- (Exam Topic 1)

Kimberly is studying to be an IT security analyst at a vocational school in her town. The school offers many different programming as well as networking languages. What networking protocol language should she learn that routers utilize?

- A. ATM
- B. UDP
- C. BPG
- D. OSPF

Answer: D

NEW QUESTION 139

- (Exam Topic 1)

Office Documents (Word, Excel and 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. Globally unique ID
- B. Microsoft Virtual Machine Identifier
- C. Personal Application Protocol
- D. Individual ASCII string

Answer: A

NEW QUESTION 144

- (Exam Topic 1)

A honey pot deployed with the IP 172.16.1.108 was compromised by an attacker. Given below is an excerpt from a Snort binary capture of the attack. Decipher the activity carried out by the attacker by studying the log. Please note that you are required to infer only what is explicit in the excerpt.

(Note: The student is being tested on concepts learnt during passive OS fingerprinting, basic TCP/IP connection concepts and the ability to read packet signatures from a sniff dump.)

03/15-20:21:24.107053 211.185.125.124:3500 -> 172.16.1.108:111

[illegible]

- A. The attacker has conducted a network sweep on port 111
- B. The attacker has scanned and exploited the system using Buffer Overflow
- C. The attacker has used a Trojan on port 32773
- D. The attacker has installed a backdoor

Answer: A

NEW QUESTION 148

- (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 151

- (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 155

- (Exam Topic 1)

You are a computer forensics investigator working with local police department and you are called to assist in an investigation of threatening emails. The complainant has printer out 27 email messages from the suspect and gives the printouts to you. You inform her that you will need to examine her computer because you need access to the in order to track the emails back to the suspect.

- A. Routing Table
- B. Firewall log
- C. Configuration files
- D. Email Header

Answer: D

NEW QUESTION 160

- (Exam Topic 1)

Harold is a security analyst who has just run the `rdisk /s` command to grab the backup SAM files on a computer. Where should Harold navigate on the computer to find the file?

- A. %systemroot%\system32\LSA
B. %systemroot%\system32\drivers\etc
C. %systemroot%\repair
D. %systemroot%\LSA

Answer: C

NEW QUESTION 164

- (Exam Topic 1)

Harold wants to set up a firewall on his network but is not sure which one would be the most appropriate. He knows he needs to allow FTP traffic to one of the servers on his network, but he wants to only allow FTP-PUT. Which firewall would be most appropriate for Harold? needs?

- A. Circuit-level proxy firewall
- B. Packet filtering firewall
- C. Application-level proxy firewall
- D. Data link layer firewall

Answer: C

NEW QUESTION 168

- (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 169

- (Exam Topic 1)

E- mail logs contain which of the following information to help you in your investigation? (Choose four.)

- A. user account that was used to send the account
- B. attachments sent with the e-mail message
- C. unique message identifier
- D. contents of the e-mail message
- E. date and time the message was sent

Answer: ACDE

NEW QUESTION 170

- (Exam Topic 1)

When examining the log files from a Windows IIS Web Server, how often is a new log file created?

- A. the same log is used at all times
- B. a new log file is created everyday
- C. a new log file is created each week
- D. a new log is created each time the Web Server is started

Answer: A

NEW QUESTION 172

- (Exam Topic 1)

In Linux, what is the smallest possible shellcode?

- A. 24 bytes
- B. 8 bytes
- C. 800 bytes
- D. 80 bytes

Answer: A

NEW QUESTION 177

- (Exam Topic 1)

Profiling is a forensics technique for analyzing evidence with the goal of identifying the perpetrator from their various activity. After a computer has been compromised by a hacker, which of the following would be most important in forming a profile of the incident?

- A. The manufacturer of the system compromised
- B. The logic, formatting and elegance of the code used in the attack
- C. The nature of the attack
- D. The vulnerability exploited in the incident

Answer: B

NEW QUESTION 179

- (Exam Topic 1)

The efforts to obtain information before a trial by demanding documents, depositions, questioned and answers written under oath, written requests for admissions of fact and examination of the scene is a description of what legal term?

- A. Detection
- B. Hearsay
- C. Spoliation
- D. Discovery

Answer: D

NEW QUESTION 182

- (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 185

- (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 189

- (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 193

- (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.ghttech.net

Answer: B

NEW QUESTION 194

- (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. Oligomorphic
- D. Transmorphic

Answer: B

NEW QUESTION 197

- (Exam Topic 1)

A(n) is one that's performed by a computer program rather than the attacker manually performing the steps in the attack sequence.

- A. blackout attack
- B. automated attack
- C. distributed attack
- D. central processing attack

Answer: B

NEW QUESTION 202

- (Exam Topic 1)

If you see the files Zer0.tar.gz and copy.tar.gz on a Linux system while doing an investigation, what can you conclude?

- A. The system files have been copied by a remote attacker
- B. The system administrator has created an incremental backup

- C. The system has been compromised using a t0rnrootkit
- D. Nothing in particular as these can be operational files

Answer: D

NEW QUESTION 207

- (Exam Topic 1)

During the course of a corporate investigation, you find that an Employee is committing a crime. Can the Employer file a criminal complaint with Police?

- A. Yes, and all evidence can be turned over to the police
- B. Yes, but only if you turn the evidence over to a federal law enforcement agency
- C. No, because the investigation was conducted without following standard police procedures
- D. No, because the investigation was conducted without warrant

Answer: A

NEW QUESTION 210

- (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 215

- (Exam Topic 1)

You are a security analyst performing a penetration tests for a company in the Midwest. After some initial reconnaissance, you discover the IP addresses of some Cisco routers used by the company. You type in the following URL that includes the IP address of one of the routers:

`http://172.168.4.131/level/99/exec/show/config`

After typing in this URL, you are presented with the entire configuration file for that router. What have you discovered?

- A. HTTP Configuration Arbitrary Administrative Access Vulnerability
- B. HTML Configuration Arbitrary Administrative Access Vulnerability
- C. Cisco IOS Arbitrary Administrative Access Online Vulnerability
- D. URL Obfuscation Arbitrary Administrative Access Vulnerability

Answer: A

NEW QUESTION 216

- (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 220

- (Exam Topic 1)

Which legal document allows law enforcement to search an office, place of business, or other locale for evidence relating to an alleged crime?

- A. bench warrant
- B. wire tap
- C. subpoena
- D. search warrant

Answer: D

NEW QUESTION 221

- (Exam Topic 1)

You are called in to assist the police in an investigation involving a suspected drug dealer. The suspects house was searched by the police after a warrant was obtained and they located a floppy disk in the suspects bedroom. The disk contains several files, but they appear to be password protected. What are two common methods used by password cracking software that you can use to obtain the password?

- A. Limited force and library attack
- B. Brute Force and dictionary Attack
- C. Maximum force and thesaurus Attack
- D. Minimum force and appendix Attack

Answer: B

NEW QUESTION 226

- (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 228

- (Exam Topic 1)

John and Hillary works at the same department in the company. John wants to find out Hillary's network password so he can take a look at her documents on the file server. He enables Lophtrcrack program to sniffing mode. John sends Hillary an email with a link to Error! Reference source not found. What information will he be able to gather from this?

- A. Hillary network username and password hash
- B. The SID of Hillary network account
- C. The SAM file from Hillary computer
- D. The network shares that Hillary has permissions

Answer: A

NEW QUESTION 232

- (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 237

- (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 240

- (Exam Topic 1)

The refers to handing over the results of private investigations to the authorities because of indications of criminal activity.

- A. Locard Exchange Principle
- B. Clark Standard
- C. Kelly Policy
- D. Silver-Platter Doctrine

Answer: D

NEW QUESTION 245

- (Exam Topic 1)

What type of file is represented by a colon (:) with a name following it in the Master File Table of NTFS disk?

- A. A compressed file
- B. A Data stream file
- C. An encrypted file
- D. A reserved file

Answer: B

NEW QUESTION 246

- (Exam Topic 1)

Which of the following refers to the data that might still exist in a cluster even though the original file has been overwritten by another file?

- A. Sector
- B. Metadata
- C. MFT
- D. Slack Space

Answer: D

NEW QUESTION 250

- (Exam Topic 1)

You are carrying out the last round of testing for your new website before it goes live. The website has many dynamic pages and connects to a SQL backend that accesses your product inventory in a database. You come across a web security site that recommends inputting the following code into a search field on web pages to check for vulnerabilities: When you type this and click on search, you receive a pop-up window that says: "This is a test."
What is the result of this test?

- A. Your website is vulnerable to CSS
- B. Your website is not vulnerable
- C. Your website is vulnerable to SQL injection
- D. Your website is vulnerable to web bugs

Answer: A

NEW QUESTION 252

- (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 254

- (Exam Topic 1)

Sectors in hard disks typically contain how many bytes?

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

Answer: B

NEW QUESTION 255

- (Exam Topic 1)

One technique for hiding information is to change the file extension from the correct one to one that might not be noticed by an investigator. For example, changing a .jpg extension to a .doc extension so that a picture file appears to be a document. What can an investigator examine to verify that a file has the correct extension?

- A. the File Allocation Table
- B. the file header
- C. the file footer
- D. the sector map

Answer: B

NEW QUESTION 257

- (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 258

- (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 261

- (Exam Topic 1)

When monitoring for both intrusion and security events between multiple computers, it is essential that the computers' clocks are synchronized. Synchronized time allows an administrator to reconstruct what took place during an attack against multiple computers. Without synchronized time, it is very difficult to determine exactly when specific events took place, and how events interlace. What is the name of the service used to synchronize time among multiple computers?

- A. Universal Time Set
- B. Network Time Protocol
- C. SyncTime Service
- D. Time-Sync Protocol

Answer: B

NEW QUESTION 265

- (Exam Topic 1)

What header field in the TCP/IP protocol stack involves the hacker exploit known as the Ping of Death?

- A. ICMP header field
- B. TCP header field
- C. IP header field
- D. UDP header field

Answer: B

NEW QUESTION 266

- (Exam Topic 4)

What command-line tool enables forensic Investigator to establish communication between an Android device and a forensic workstation in order to perform data acquisition from the device?

- A. APK Analyzer
- B. SDK Manager
- C. Android Debug Bridge
- D. Xcode

Answer: C

NEW QUESTION 267

- (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 270

- (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 274

- (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 275

- (Exam Topic 4)

You are a forensic investigator who is analyzing a hard drive that was recently collected as evidence. You have been unsuccessful at locating any meaningful evidence within the file system and suspect a drive wiping utility may have been used. You have reviewed the keys within the software hive of the Windows

registry and did not find any drive wiping utilities. How can you verify that drive wiping software was used on the hard drive?

- A. Document in your report that you suspect a drive wiping utility was used, but no evidence was found
- B. Check the list of installed programs
- C. Load various drive wiping utilities offline, and export previous run reports
- D. Look for distinct repeating patterns on the hard drive at the bit level

Answer: D

NEW QUESTION 278

- (Exam Topic 4)

To which phase of the computer forensics investigation process does "planning and budgeting of a forensics lab" belong?

- A. Post-investigation phase
- B. Reporting phase
- C. Pre-investigation phase
- D. Investigation phase

Answer: C

NEW QUESTION 279

- (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 281

- (Exam Topic 4)

Storage location of Recycle Bin for NTFS file systems (Windows Vista and later) is located at:

- A. Drive:\\$ Recycl
- B. Bin
- C. Drive\ARECYCIE.BIN
- D. Drive:\RECYCLER
- E. Drive:\RECYCLED

Answer: C

NEW QUESTION 285

- (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 288

- (Exam Topic 4)

Which "Standards and Criteria" under SWDGE states that "the agency must use hardware and software that are appropriate and effective for the seizure or examination procedure"?

- A. Standards and Criteria 1.7
- B. Standards and Criteria 1.6
- C. Standards and Criteria 1.4
- D. Standards and Criteria 1.5

Answer: D

NEW QUESTION 291

- (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 295

- (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 299

- (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 304

- (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 305

- (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 309

- (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 311

- (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 313

- (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 318

- (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 320

- (Exam Topic 4)

Which of the following applications will allow a forensic investigator to track the user login sessions and user transactions that have occurred on an MS SQL Server?

- A. ApexSQL Audit
- B. netcat
- C. Notepad++
- D. Event Log Explorer

Answer: A

NEW QUESTION 323

- (Exam Topic 4)

Which of the following is the most effective tool for acquiring volatile data from a Windows-based system?

- A. Coreography
- B. Datagrab
- C. Ethereal
- D. Helix

Answer: D

NEW QUESTION 328

- (Exam Topic 4)

Fill In the missing Master Boot Record component.

- * 1. Master boot code
- * 2. Partition table
- * 3. _____

- A. Boot loader
- B. Signature word
- C. Volume boot record
- D. Disk signature

Answer: A

NEW QUESTION 330

- (Exam Topic 4)

Assume there Is a file named myfile.txt In C: drive that contains hidden data streams. Which of the following commands would you Issue to display the contents of a data stream?

- A. echo text > program: source_file
- B. myfile.dat: stream 1
- C. C:\MORE < myfile.txt:siream1
- D. C:\>ECHO text_message > myfile.txt:stream1

Answer: A

NEW QUESTION 331

- (Exam Topic 4)

James, a forensics specialist, was tasked with investigating a Windows XP machine that was used for malicious online activities. During the Investigation, he recovered certain deleted files from Recycle Bin to Identify attack clues.

Identify the location of Recycle Bin in Windows XP system.

- A. Drive:\\$Recycle.Bin\
- B. local/sha re/Trash
- C. Drive:\RECYCLER\
- D. DriveARECYCLED

Answer: C

NEW QUESTION 335

- (Exam Topic 4)

A cybercriminal is attempting to remove evidence from a Windows computer. He deletes the file evldence1.doc. sending it to Windows Recycle Bin. The cybercriminal then empties the Recycle Bin. After having been removed from the Recycle Bin. what will happen to the data?

- A. The data will remain in its original clusters until it is overwritten
- B. The data will be moved to new clusters in unallocated space
- C. The data will become corrupted, making it unrecoverable
- D. The data will be overwritten with zeroes

Answer: A

NEW QUESTION 336

- (Exam Topic 4)

Which layer in the IoT architecture is comprised of hardware parts such as sensors, RFID tags, and devices that play an important role in data collection?

- A. Middleware layer
- B. Edge technology layer
- C. Application layer
- D. Access gateway layer

Answer: B

NEW QUESTION 341

- (Exam Topic 4)

Williamson is a forensic investigator. While investigating a case of data breach at a company, he is maintaining a document that records details such as the forensic processes applied on the collected evidence, particulars of people handling it, the dates and times when it is being handled, and the place of storage of the evidence. What do you call this document?

- A. Consent form
- B. Log book
- C. Authorization form
- D. Chain of custody

Answer: D

NEW QUESTION 344

- (Exam Topic 4)

A breach resulted from a malware attack that evaded detection and compromised the machine memory without installing any software or accessing the hard drive. What technique did the adversaries use to deliver the attack?

- A. Fileless
- B. Trojan
- C. JavaScript
- D. Spyware

Answer: A

NEW QUESTION 349

- (Exam Topic 4)

When installed on a Windows machine, which port does the Tor browser use to establish a network connection via Tor nodes?

- A. 7680
- B. 49667/49668
- C. 9150/9151
- D. 49664/49665

Answer: C

NEW QUESTION 351

- (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 356

- (Exam Topic 4)

SO/IEC 17025 is an accreditation for which of the following:

- A. CHFI issuing agency
- B. Encryption
- C. Forensics lab licensing
- D. Chain of custody

Answer: C

NEW QUESTION 360

- (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 363

- (Exam Topic 4)

Robert needs to copy an OS disk snapshot of a compromised VM to a storage account in different region for further investigation. Which of the following should he use in this scenario?

- A. Azure CLI
- B. Azure Monitor
- C. Azure Active Directory
- D. Azure Portal

Answer: D

NEW QUESTION 367

- (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 370

- (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 375

- (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 378

- (Exam Topic 4)

Malware analysis can be conducted in various manners. An investigator gathers a suspicious executable file and uploads It to VirusTotal in order to confirm whether the file Is malicious, provide information about Its functionality, and provide Information that will allow to produce simple network signatures. What type of malware analysis was performed here?

- A. Static
- B. Volatile
- C. Dynamic
- D. Hybrid

Answer: D

NEW QUESTION 380

- (Exam Topic 4)

To understand the impact of a malicious program after the booting process and to collect recent information from the disk partition, an Investigator should evaluate the content of the:

- A. MBR
- B. GRUB
- C. UEFI
- D. BIOS

Answer: A

NEW QUESTION 383

- (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 387

- (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 392

- (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 393

- (Exam Topic 3)

Which of the following Perl scripts will help an investigator to access the executable image of a process?

- A. Lspd.pl
- B. Lpsi.pl
- C. Lspm.pl
- D. Lspi.pl

Answer: D

NEW QUESTION 396

- (Exam Topic 3)

You are assigned a task to examine the log files pertaining to MyISAM storage engine. While examining, you are asked to perform a recovery operation on a MyISAM log file. Which among the following MySQL Utilities allow you to do so?

- A. mysqldump
- B. myisamaccess
- C. myisamlog

D. myisamchk

Answer: C

NEW QUESTION 400

- (Exam Topic 3)

Bob has encountered a system crash and has lost vital data stored on the hard drive of his Windows computer. He has no cloud storage or backup hard drives. He wants to recover all the data, which includes his personal photos, music, documents, videos, official emails, etc. Which of the following tools shall resolve Bob's purpose?

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

Answer: B

NEW QUESTION 405

- (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 408

- (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 409

- (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 412

- (Exam Topic 3)

What technique is used by JPEGs for compression?

- A. TIFF-8
- B. ZIP
- C. DCT
- D. TCD

Answer: C

NEW QUESTION 416

- (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 421

- (Exam Topic 3)

What system details can an investigator obtain from the NetBIOS name table cache?

- A. List of files opened on other systems
- B. List of the system present on a router
- C. List of connections made to other systems
- D. List of files shared between the connected systems

Answer: C

NEW QUESTION 425

- (Exam Topic 3)

Self-Monitoring, Analysis, and Reporting Technology (SMART) is built into the hard drives to monitor and report system activity. Which of the following is included in the report generated by SMART?

- A. Power Off time
- B. Logs of high temperatures the drive has reached
- C. All the states (running and discontinued) associated with the OS
- D. List of running processes

Answer: B

NEW QUESTION 428

- (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 430

- (Exam Topic 3)

In which implementation of RAID will the image of a Hardware RAID volume be different from the image taken separately from the disks?

- A. RAID 1
- B. The images will always be identical because data is mirrored for redundancy
- C. RAID 0
- D. It will always be different

Answer: D

NEW QUESTION 432

- (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 436

- (Exam Topic 3)

Joshua is analyzing an MSSQL database for finding the attack evidence and other details, where should he look for the database logs?

- A. Model.log
- B. Model.txt
- C. Model.ldf
- D. Model.lgf

Answer: C

NEW QUESTION 438

- (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 443

- (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 448

- (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 451

- (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 455

- (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 459

- (Exam Topic 3)

Brian needs to acquire data from RAID storage. Which of the following acquisition methods is recommended to retrieve only the data relevant to the investigation?

- A. Static Acquisition
- B. Sparse or Logical Acquisition
- C. Bit-stream disk-to-disk Acquisition
- D. Bit-by-bit Acquisition

Answer: B

NEW QUESTION 460

- (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 461

- (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 463

- (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 466

- (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 467

- (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 468

- (Exam Topic 3)

Which of the following network attacks refers to sending huge volumes of email to an address in an attempt to overflow the mailbox or overwhelm the server where the email address is hosted so as to cause a denial-of-service attack?

- A. Email spamming
- B. Phishing
- C. Email spoofing
- D. Mail bombing

Answer: D

NEW QUESTION 469

- (Exam Topic 3)

%3cscript%3ealert("XXXXXXXX")%3c/script%3e is a script obtained from a Cross-Site Scripting attack. What type of encoding has the attacker employed?

- A. Double encoding
- B. Hex encoding
- C. Unicode
- D. Base64

Answer: B

NEW QUESTION 474

- (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 478

- (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 479

- (Exam Topic 3)

During an investigation of an XSS attack, the investigator comes across the term “[a-zA-Z0-9\%]” in analyzed evidence details. What is the expression used for?

- A. Checks for upper and lower-case alphanumeric string inside the tag, or its hex representation
- B. Checks for forward slash used in HTML closing tags, its hex or double-encoded hex equivalent
- C. Checks for opening angle bracket, its hex or double-encoded hex equivalent
- D. Checks for closing angle bracket, hex or double-encoded hex equivalent

Answer: B

NEW QUESTION 484

- (Exam Topic 3)

A section of your forensics lab houses several electrical and electronic equipment. Which type of fire extinguisher you must install in this area to contain any fire incident?

- A. Class B
- B. Class D
- C. Class C
- D. Class A

Answer: C

NEW QUESTION 488

- (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 491

- (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 495

- (Exam Topic 3)

A Linux system is undergoing investigation. In which directory should the investigators look for its current state data if the system is in powered on state?

- A. /auth
- B. /proc
- C. /var/log/debug
- D. /var/spool/cron/

Answer: B

NEW QUESTION 497

- (Exam Topic 3)

Which command can provide the investigators with details of all the loaded modules on a Linux-based system?

- A. list modules -a
- B. lsmod
- C. plist mod -a
- D. lsof -m

Answer: B

NEW QUESTION 500

- (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 505

- (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 510

- (Exam Topic 3)

Consider that you are investigating a machine running an Windows OS released prior to Windows Vista. You are trying to gather information about the deleted files by examining the master database file named INFO2 located at C:\Recycler\<USER SID>\. You read an entry named "Dd5.exe". What does Dd5.exe mean?

- A. D driv
- B. fifth file deleted, a .exe file
- C. D drive, fourth file restored, a .exe file
- D. D drive, fourth file deleted, a .exe file
- E. D drive, sixth file deleted, a .exe file

Answer: B

NEW QUESTION 512

- (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 513

- (Exam Topic 3)

You are a Penetration Tester and are assigned to scan a server. You need to use a scanning technique wherein the TCP Header is split into many packets so that it becomes difficult to detect what the packets are meant for. Which of the below scanning technique will you use?

- A. Inverse TCP flag scanning
- B. ACK flag scanning
- C. TCP Scanning
- D. IP Fragment Scanning

Answer: D

NEW QUESTION 515

- (Exam Topic 3)

While collecting Active Transaction Logs using SQL Server Management Studio, the query Select * from ::fn_dblog(NULL, NULL) displays the active portion of the transaction log file. Here, assigning NULL values implies?

- A. Start and end points for log sequence numbers are specified
- B. Start and end points for log files are not specified
- C. Start and end points for log files are specified
- D. Start and end points for log sequence numbers are not specified

Answer: B

NEW QUESTION 518

- (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 520

- (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 525

- (Exam Topic 3)

Which of the following Linux command searches through the current processes and lists the process IDs those match the selection criteria to stdout?

- A. pstree
- B. pgrep
- C. ps
- D. grep

Answer: B

NEW QUESTION 529

- (Exam Topic 3)

Which of the following application password cracking tool can discover all password-protected items on a computer and decrypts them?

- A. TestDisk for Windows
- B. R-Studio
- C. Windows Password Recovery Bootdisk
- D. Passware Kit Forensic

Answer: D

NEW QUESTION 530

- (Exam Topic 3)

An attacker has compromised a cloud environment of a company and used the employee information to perform an identity theft attack. Which type of attack is this?

- A. Cloud as a subject
- B. Cloud as a tool
- C. Cloud as an object
- D. Cloud as a service

Answer: A

NEW QUESTION 535

- (Exam Topic 3)

What do you call the process in which an attacker uses magnetic field over the digital media device to delete any previously stored data?

- A. Disk deletion
- B. Disk cleaning
- C. Disk degaussing
- D. Disk magnetization

Answer: C

NEW QUESTION 536

- (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 538

- (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 540

- (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 545

- (Exam Topic 3)

Which of the following statements is true regarding SMTP Server?

- A. SMTP Server breaks the recipient's address into Recipient's name and his/her designation before passing it to the DNS Server
- B. SMTP Server breaks the recipient's address into Recipient's name and recipient's address before passing it to the DNS Server
- C. SMTP Server breaks the recipient's address into Recipient's name and domain name before passing it to the DNS Server
- D. SMTP Server breaks the recipient's address into Recipient's name and his/her initial before passing it to the DNS Server

Answer: C

NEW QUESTION 549

- (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 552

- (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 556

- (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 558

- (Exam Topic 3)

In which of these attacks will a steganalyst use a random message to generate a stego-object by using some steganography tool, to find the steganography algorithm used to hide the information?

- A. Chosen-message attack
- B. Known-cover attack
- C. Known-message attack
- D. Known-stego attack

Answer: A

NEW QUESTION 562

- (Exam Topic 3)

CAN-SPAM act requires that you:

- A. Don't use deceptive subject lines
- B. Don't tell the recipients where you are located
- C. Don't identify the message as an ad
- D. Don't use true header information

Answer: A

NEW QUESTION 563

- (Exam Topic 3)

What must an attorney do first before you are called to testify as an expert?

- A. Qualify you as an expert witness
- B. Read your curriculum vitae to the jury
- C. Engage in damage control
- D. Prove that the tools you used to conduct your examination are perfect

Answer: A

NEW QUESTION 564

- (Exam Topic 3)

Event correlation is the process of finding relevance between the events that produce a final result. What type of correlation will help an organization to correlate events across a set of servers, systems, routers and network?

- A. Same-platform correlation
- B. Network-platform correlation
- C. Cross-platform correlation
- D. Multiple-platform correlation

Answer: C

NEW QUESTION 565

- (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 570

- (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 575

- (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 578

- (Exam Topic 3)

Which Linux command when executed displays kernel ring buffers or information about device drivers loaded into the kernel?

- A. pgrep
- B. dmesg
- C. fsck
- D. grep

Answer: B

NEW QUESTION 579

- (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 580

- (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 585

- (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 588

- (Exam Topic 3)

Which of the following is a MAC-based File Recovery Tool?

- A. VirtualLab
- B. GetDataBack
- C. Cisdem DataRecovery 3
- D. Smart Undeleter

Answer: C

NEW QUESTION 591

- (Exam Topic 3)

What is the investigator trying to analyze if the system gives the following image as output?

```

Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32\C:\Users\Admin\Desktop\logonSessions\logonsessions.exe

Logonsessions v1.3
Copyright (C) 2004-2015 Mark Russinovich
Sysinternals - www.sysinternals.com

[0] Logon session 00000000:0000003e7:
  User name:      WORKGROUP\RD-006$
  Auth package:   NTLM
  Logon type:     (none)
  Session:        0
  Sid:           S-1-5-18
  Logon time:     3/10/2016 3:32:46 AM
  Logon server:
  DNS Domain:
  UPN:

[1] Logon session 00000000:000000209:
  User name:
  Auth package:   NTLM
  Logon type:     (none)
  Session:        0
  Sid:           (none)
  Logon time:     3/10/2016 3:32:46 AM
  Logon server:
  DNS Domain:
  UPN:

[2] Logon session 00000000:0000003e4:
  User name:      WORKGROUP\RD-006$
  Auth package:   Negotiate
  Logon type:     Service
  Session:        0
  Sid:           S-1-5-20
  Logon time:     3/10/2016 3:32:46 AM
  Logon server:
  DNS Domain:
  UPN:
  
```

- A. All the logon sessions
- B. Currently active logon sessions
- C. Inactive logon sessions
- D. Details of users who can logon

Answer: B

NEW QUESTION 592

- (Exam Topic 3)

Jim's company regularly performs backups of their critical servers. But the company can't afford to send backup tapes to an off-site vendor for long term storage and archiving. Instead Jim's company keeps the backup tapes in a safe in the office. Jim's company is audited each year, and the results from this year's audit show a risk because backup tapes aren't stored off-site. The Manager of Information Technology has a plan to take the backup tapes home with him and wants to know what two things he can do to secure the backup tapes while in transit?

- A. Encrypt the backup tapes and use a courier to transport them.
- B. Encrypt the backup tapes and transport them in a lock box
- C. Degauss the backup tapes and transport them in a lock box.
- D. Hash the backup tapes and transport them in a lock box.

Answer: B

NEW QUESTION 595

- (Exam Topic 3)

Which of the following tools is not a data acquisition hardware tool?

- A. UltraKit
- B. Atola Insight Forensic
- C. F-Response Imager
- D. Triage-Responder

Answer: C

NEW QUESTION 597

- (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 602

- (Exam Topic 3)

Jacob is a computer forensics investigator with over 10 years of experience in investigations and has written over 50 articles on computer forensics. He has been called upon as a qualified witness to testify the accuracy and integrity of the technical log files gathered in an investigation into computer fraud. What is the term used for Jacob's testimony in this case?

- A. Certification
- B. Justification
- C. Reiteration
- D. Authentication

Answer: D

NEW QUESTION 605

- (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 606

- (Exam Topic 3)

What does the command "C:\>wevtutil gl <log name>" display?

- A. Configuration information of a specific Event Log
- B. Event logs are saved in .xml format
- C. Event log record structure
- D. List of available Event Logs

Answer: A

NEW QUESTION 610

- (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 612

- (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 614

- (Exam Topic 3)

Which of the following files contains the traces of the applications installed, run, or uninstalled from a system?

- A. Virtual Files
- B. Image Files
- C. Shortcut Files
- D. Prefetch Files

Answer: C

NEW QUESTION 617

- (Exam Topic 3)

To reach a bank web site, the traffic from workstations must pass through a firewall. You have been asked to review the firewall configuration to ensure that workstations in network 10.10.10.0/24 can only reach the bank web site 10.20.20.1 using https. Which of the following firewall rules meets this requirement?

- A. if (source matches 10.10.10.0/24 and destination matches 10.20.20.1 and port matches 443) then permit
- B. if (source matches 10.10.10.0/24 and destination matches 10.20.20.1 and port matches 80 or 443) then permit
- C. if (source matches 10.10.10.0 and destination matches 10.20.20.1 and port matches 443) then permit

Answer: A

NEW QUESTION 620

- (Exam Topic 3)

Which of the following is a part of a Solid-State Drive (SSD)?

- A. Head
- B. Cylinder
- C. NAND-based flash memory
- D. Spindle

Answer: C

NEW QUESTION 623

- (Exam Topic 3)

In both pharming and phishing attacks an attacker can create websites that look similar to legitimate sites with the intent of collecting personal identifiable information from its victims. What is the difference between pharming and phishing attacks?

- A. Both pharming and phishing attacks are purely technical and are not considered forms of social engineering
- B. In a pharming attack a victim is redirected to a fake website by modifying their host configuration file or by exploiting vulnerabilities in DN
- C. In a phishing attack an attacker provides the victim with a URL that is either misspelled or looks similar to the actual websites domain name
- D. In a phishing attack a victim is redirected to a fake website by modifying their host configuration file or by exploiting vulnerabilities in DN
- E. In a pharming attack an attacker provides the victim with a URL that is either misspelled or looks very similar to the actual websites domain name
- F. Both pharming and phishing attacks are identical

Answer: B

NEW QUESTION 626

- (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 627

- (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\sy stem32\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 630

- (Exam Topic 3)

Select the tool appropriate for finding the dynamically linked lists of an application or malware.

- A. SysAnalyzer
- B. ResourcesExtract
- C. PEiD
- D. Dependency Walker

Answer: D

NEW QUESTION 632

- (Exam Topic 3)

UEFI is a specification that defines a software interface between an OS and platform firmware. Where does this interface store information about files present on a disk?

- A. BIOS-MBR
- B. GUID Partition Table (GPT)
- C. Master Boot Record (MBR)
- D. BIOS Parameter Block

Answer: B

NEW QUESTION 634

- (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 636

- (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 (gfwzip)
- C. Advanced Forensic Framework 4
- D. Advanced Forensics Format (AFF)

Answer: B

NEW QUESTION 639

- (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 642

- (Exam Topic 2)

Given the drive dimensions as follows and assuming a sector has 512 bytes, what is the capacity of the described hard drive?

22,164 cylinders/disk
80 heads/cylinder
63 sectors/track

- A. 53.26 GB
- B. 57.19 GB
- C. 11.17 GB
- D. 10 GB

Answer: A

NEW QUESTION 646

- (Exam Topic 2)

What does the part of the log, "% SEC-6-IPACCESSLOGP", extracted from a Cisco router represent?

- A. The system was not able to process the packet because there was not enough room for all of the desired IP header options
- B. Immediate action required messages
- C. Some packet-matching logs were missed because the access list log messages were rate limited, or no access list log buffers were available
- D. A packet matching the log criteria for the given access list has been detected (TCP or UDP)

Answer: D

NEW QUESTION 647

- (Exam Topic 2)

Smith, a forensic examiner, was analyzing a hard disk image to find and acquire deleted sensitive files. He stumbled upon a \$Recycle.Bin folder in the root directory of the disk. Identify the operating system in use.

- A. Windows 98
- B. Linux
- C. Windows 8.1

D. Windows XP

Answer: D

NEW QUESTION 651

- (Exam Topic 2)

What type of analysis helps to identify the time and sequence of events in an investigation?

- A. Time-based
- B. Functional
- C. Relational
- D. Temporal

Answer: D

NEW QUESTION 652

- (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 655

- (Exam Topic 2)

How will you categorize a cybercrime that took place within a CSP's cloud environment?

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

Answer: D

NEW QUESTION 657

- (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 661

- (Exam Topic 2)

What encryption technology is used on Blackberry devices Password Keeper?

- A. 3DES
- B. AES
- C. Blowfish
- D. RC5

Answer: B

NEW QUESTION 663

- (Exam Topic 2)

NTFS has reduced slack space than FAT, thus having lesser potential to hide data in the slack space. This is because:

- A. FAT does not index files
- B. NTFS is a journaling file system
- C. NTFS has lower cluster size space
- D. FAT is an older and inefficient file system

Answer: C

NEW QUESTION 668

- (Exam Topic 2)

Which of the following tool can the investigator use to analyze the network to detect Trojan activities?

- A. Regshot
- B. TRIPWIRE
- C. RAM Computer
- D. Capsa

Answer: D

NEW QUESTION 671

- (Exam Topic 2)

A forensics investigator is searching the hard drive of a computer for files that were recently moved to the Recycle Bin. He searches for files in C:\RECYCLED using a command line tool but does not find anything. What is the reason for this?

- A. He should search in C:\Windows\System32\RECYCLED folder
- B. The Recycle Bin does not exist on the hard drive
- C. The files are hidden and he must use switch to view them
- D. Only FAT system contains RECYCLED folder and not NTFS

Answer: C

NEW QUESTION 676

- (Exam Topic 2)

When searching through file headers for picture file formats, what should be searched to find a JPEG file in hexadecimal format?

- A. FF D8 FF E0 00 10
- B. FF FF FF FF FF FF
- C. FF 00 FF 00 FF 00
- D. EF 00 EF 00 EF 00

Answer: A

NEW QUESTION 677

- (Exam Topic 2)

While searching through a computer under investigation, you discover numerous files that appear to have had the first letter of the file name replaced by the hex code byte 5h. What does this indicate on the computer?

- A. The files have been marked as hidden
- B. The files have been marked for deletion
- C. The files are corrupt and cannot be recovered
- D. The files have been marked as read-only

Answer: B

NEW QUESTION 679

- (Exam Topic 2)

Which of the following techniques can be used to beat steganography?

- A. Encryption
- B. Steganalysis
- C. Decryption
- D. Cryptanalysis

Answer: B

NEW QUESTION 682

- (Exam Topic 2)

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

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

Answer: D

NEW QUESTION 683

- (Exam Topic 2)

Smith, a network administrator with a large MNC, was the first to arrive at a suspected crime scene involving criminal use of compromised computers. What should be his first response while maintaining the integrity of evidence?

- A. Record the system state by taking photographs of physical system and the display
- B. Perform data acquisition without disturbing the state of the systems
- C. Open the systems, remove the hard disk and secure it
- D. Switch off the systems and carry them to the laboratory

Answer: A

NEW QUESTION 686

- (Exam Topic 2)

What feature of Decryption Collection allows an investigator to crack a password as quickly as possible?

- A. Cracks every password in 10 minutes
- B. Distribute processing over 16 or fewer computers
- C. Support for Encrypted File System
- D. Support for MD5 hash verification

Answer: B

NEW QUESTION 688

- (Exam Topic 2)

Which of the following tool enables a user to reset his/her lost admin password in a Windows system?

- A. Advanced Office Password Recovery
- B. Active@ Password Changer
- C. Smartkey Password Recovery Bundle Standard
- D. Passware Kit Forensic

Answer: B

NEW QUESTION 689

- (Exam Topic 2)

When investigating a wireless attack, what information can be obtained from the DHCP logs?

- A. The operating system of the attacker and victim computers
- B. IP traffic between the attacker and the victim
- C. MAC address of the attacker
- D. If any computers on the network are running in promiscuous mode

Answer: C

NEW QUESTION 693

- (Exam Topic 2)

All Blackberry email is eventually sent and received through what proprietary RIM-operated mechanism?

- A. Blackberry Message Center
- B. Microsoft Exchange
- C. Blackberry WAP gateway
- D. Blackberry WEP gateway

Answer: A

NEW QUESTION 697

- (Exam Topic 2)

Which of the following files gives information about the client sync sessions in Google Drive on Windows?

- A. sync_log.log
- B. Sync_log.log
- C. sync.log
- D. Sync.log

Answer: B

NEW QUESTION 699

- (Exam Topic 2)

The process of restarting a computer that is already turned on through the operating system is called?

- A. Warm boot
- B. Ice boot
- C. Hot Boot
- D. Cold boot

Answer: A

NEW QUESTION 700

- (Exam Topic 2)

Why would you need to find out the gateway of a device when investigating a wireless attack?

- A. The gateway will be the IP of the proxy server used by the attacker to launch the attack
- B. The gateway will be the IP of the attacker computer
- C. The gateway will be the IP used to manage the RADIUS server

D. The gateway will be the IP used to manage the access point

Answer: D

NEW QUESTION 704

- (Exam Topic 2)

The surface of a hard disk consists of several concentric rings known as tracks; each of these tracks has smaller partitions called disk blocks. What is the size of each block?

- A. 512 bits
- B. 512 bytes
- C. 256 bits
- D. 256 bytes

Answer: B

NEW QUESTION 705

- (Exam Topic 2)

When needing to search for a website that is no longer present on the Internet today but was online few years back, what site can be used to view the website collection of pages?

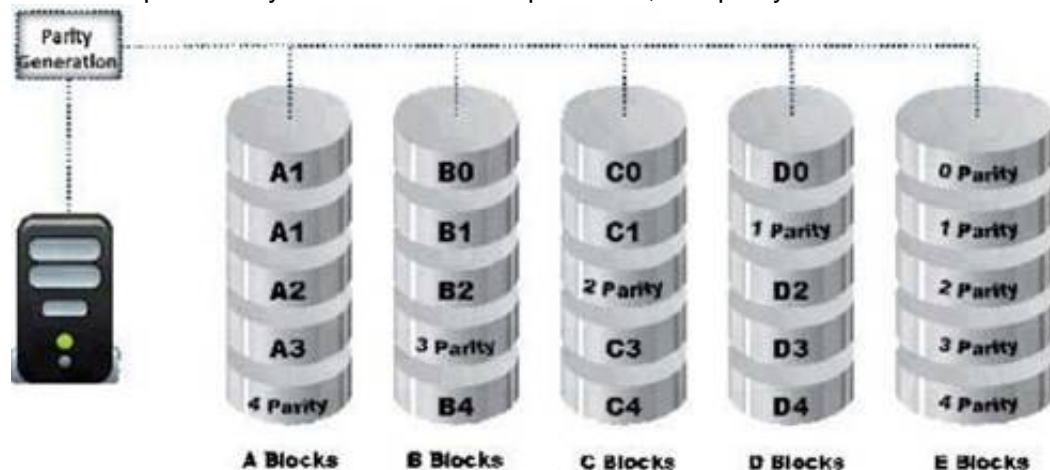
- A. Proxify.net
- B. Dnsstuff.com
- C. Samspace.org
- D. Archive.org

Answer: D

NEW QUESTION 706

- (Exam Topic 2)

Data is striped at a byte level across multiple drives, and parity information is distributed among all member drives.



What RAID level is represented here?

- A. RAID Level 0
- B. RAID Level 5
- C. RAID Level 3
- D. RAID Level 1

Answer: B

NEW QUESTION 707

- (Exam Topic 2)

What hashing method is used to password protect Blackberry devices?

- A. AES
- B. RC5
- C. MD5
- D. SHA-1

Answer: D

NEW QUESTION 712

- (Exam Topic 2)

Which of the following options will help users to enable or disable the last access time on a system running Windows 10 OS?

- A. wmic service
- B. Reg.exe
- C. fsutil
- D. Devcon

Answer: C

NEW QUESTION 717

- (Exam Topic 2)

Sectors are pie-shaped regions on a hard disk that store data. Which of the following parts of a hard disk do not contribute in determining the addresses of data?

- A. Sectors
- B. Interface
- C. Cylinder
- D. Heads

Answer: B

NEW QUESTION 722

- (Exam Topic 2)

Which of the following refers to the process of the witness being questioned by the attorney who called the latter to the stand?

- A. Witness Authentication
- B. Direct Examination
- C. Expert Witness
- D. Cross Questioning

Answer: B

NEW QUESTION 725

- (Exam Topic 2)

Which of the following are small pieces of data sent from a website and stored on the user's computer by the user's web browser to track, validate, and maintain specific user information?

- A. Temporary Files
- B. Open files
- C. Cookies
- D. Web Browser Cache

Answer: C

NEW QUESTION 729

- (Exam Topic 2)

Which among the following search warrants allows the first responder to get the victim's computer information such as service records, billing records, and subscriber information from the service provider?

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

Answer: B

NEW QUESTION 734

- (Exam Topic 2)

When a user deletes a file or folder, the system stores complete path including the original filename in a special hidden file called "INFO2" in the Recycled folder. If the INFO2 file is deleted, it is recovered when you .

- A. Undo the last action performed on the system
- B. Reboot Windows
- C. Use a recovery tool to undelete the file
- D. Download the file from Microsoft website

Answer: A

NEW QUESTION 738

- (Exam Topic 2)

When is it appropriate to use computer forensics?

- A. If copyright and intellectual property theft/misuse has occurred
- B. If employees do not care for their boss management techniques
- C. If sales drop off for no apparent reason for an extended period of time
- D. If a financial institution is burglarized by robbers

Answer: A

NEW QUESTION 741

- (Exam Topic 2)

Which of the following data structures stores attributes of a process, as well as pointers to other attributes and data structures?

- A. Lsproc
- B. DumpChk
- C. RegEdit
- D. EProcess

Answer: D

NEW QUESTION 743

- (Exam Topic 2)

Which network attack is described by the following statement? "At least five Russian major banks came under a continuous hacker attack, although online client services were not disrupted. The attack came from a wide-scale botnet involving at least 24,000 computers, located in 30 countries."

- A. Man-in-the-Middle Attack
- B. Sniffer Attack
- C. Buffer Overflow
- D. DDoS

Answer: D

NEW QUESTION 744

- (Exam Topic 2)

Which of the following tool enables data acquisition and duplication?

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

Answer: B

NEW QUESTION 748

- (Exam Topic 2)

In Steganalysis, which of the following describes a Known-stego attack?

- A. The hidden message and the corresponding stego-image are known
- B. During the communication process, active attackers can change cover
- C. Original and stego-object are available and the steganography algorithm is known
- D. Only the steganography medium is available for analysis

Answer: C

NEW QUESTION 751

- (Exam Topic 2)

What is the slave device connected to the secondary IDE controller on a Linux OS referred to?

- A. hda
- B. hdd
- C. hdb
- D. hdc

Answer: B

NEW QUESTION 756

- (Exam Topic 2)

Which of the following tasks DOES NOT come under the investigation phase of a cybercrime forensics investigation case?

- A. Data collection
- B. Secure the evidence
- C. First response
- D. Data analysis

Answer: C

NEW QUESTION 758

- (Exam Topic 2)

Jason discovered a file named \$RIYG6VR.doc in the C:\\$Recycle.Bin\<USER SID>\ while analyzing a hard disk image for the deleted data. What inferences can he make from the file name?

- A. It is a doc file deleted in seventh sequential order
- B. RIYG6VR.doc is the name of the doc file deleted from the system
- C. It is file deleted from R drive
- D. It is a deleted doc file

Answer: D

NEW QUESTION 760

- (Exam Topic 2)

Where does Encase search to recover NTFS files and folders?

- A. MBR

- B. MFT
- C. Slack space
- D. HAL

Answer: B

NEW QUESTION 761

- (Exam Topic 2)

Which of the following files DOES NOT use Object Linking and Embedding (OLE) technology to embed and link to other objects?

- A. Portable Document Format
- B. MS-office Word Document
- C. MS-office Word OneNote
- D. MS-office Word PowerPoint

Answer: A

NEW QUESTION 766

- (Exam Topic 2)

What type of attack sends spoofed UDP packets (instead of ping packets) with a fake source address to the IP broadcast address of a large network?

- A. Fraggle
- B. Smurf scan
- C. SYN flood
- D. Teardrop

Answer: A

NEW QUESTION 768

- (Exam Topic 2)

What file is processed at the end of a Windows XP boot to initialize the logon dialog box?

- A. NTOSKRNL.EXE
- B. NTLDR
- C. LSASS.EXE
- D. NTDETECT.COM

Answer: A

NEW QUESTION 772

- (Exam Topic 2)

Paul is a computer forensics investigator working for Tyler & Company Consultants. Paul has been called upon to help investigate a computer hacking ring broken up by the local police. Paul begins to inventory the PCs found in the hackers hideout. Paul then comes across a PDA left by them that is attached to a number of different peripheral devices. What is the first step that Paul must take with the PDA to ensure the integrity of the investigation?

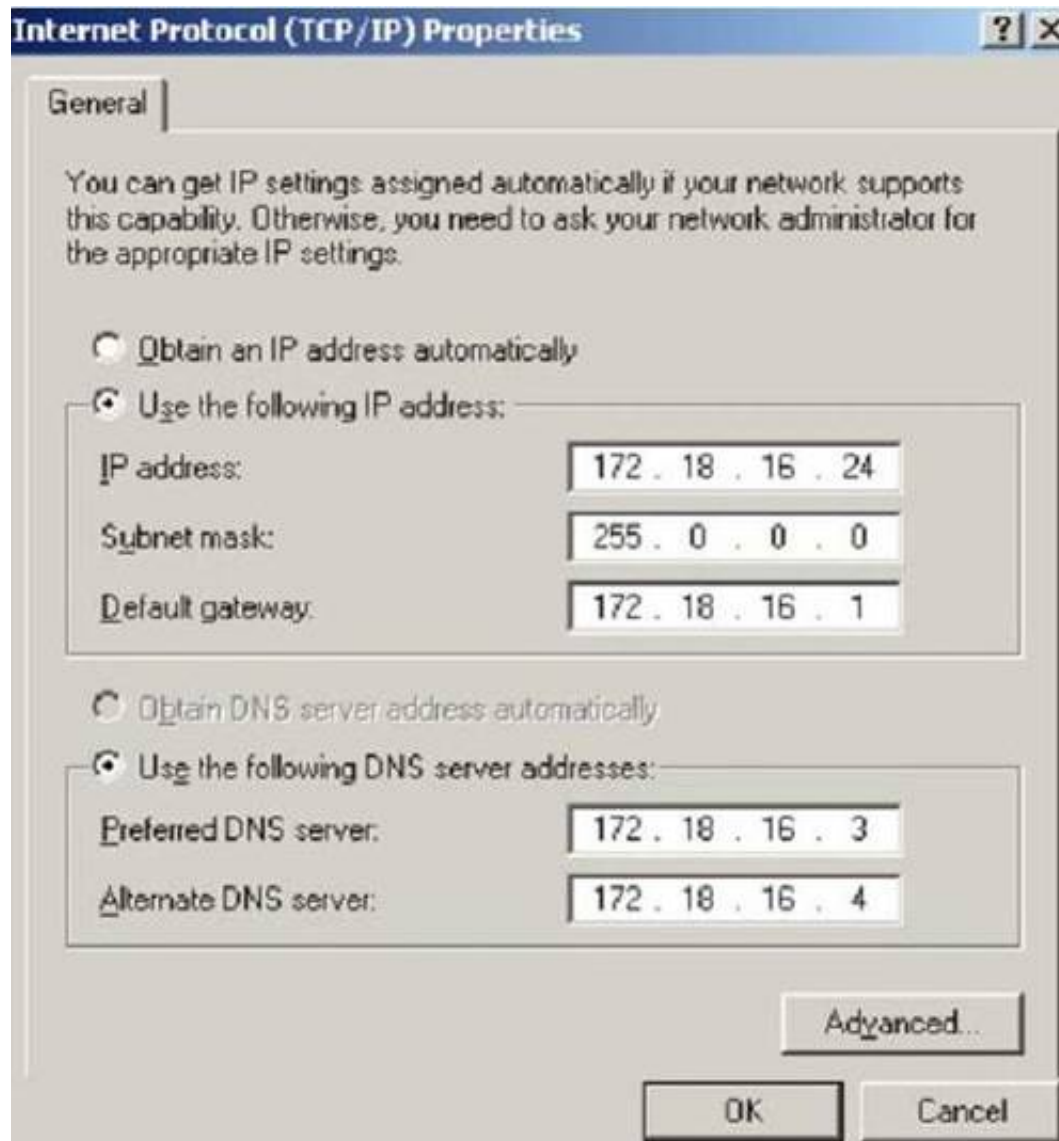
- A. Place PDA, including all devices, in an antistatic bag
- B. Unplug all connected devices
- C. Power off all devices if currently on
- D. Photograph and document the peripheral devices

Answer: D

NEW QUESTION 777

- (Exam Topic 2)

What is the CIDR from the following screenshot?



- A. /24A./24A./24
- B. /32 B./32 B./32
- C. /16 C./16 C./16
- D. /8D./8D./8

Answer: D

NEW QUESTION 779

- (Exam Topic 2)

Which of the following tool captures and allows you to interactively browse the traffic on a network?

- A. Security Task Manager
- B. Wireshark
- C. ThumbsDisplay
- D. RegScanner

Answer: B

NEW QUESTION 780

- (Exam Topic 2)

While presenting his case to the court, Simon calls many witnesses to the stand to testify. Simon decides to call Hillary Taft, a lay witness, to the stand. Since Hillary is a lay witness, what field would she be considered an expert in?

- A. Technical material related to forensics
- B. No particular field
- C. Judging the character of defendants/victims
- D. Legal issues

Answer: B

NEW QUESTION 782

- (Exam Topic 2)

Which of the following tool creates a bit-by-bit image of an evidence media?

- A. Recuva
- B. FileMerlin
- C. AccessData FTK Imager
- D. Xplico

Answer: C

NEW QUESTION 783

- (Exam Topic 2)

What is the location of the binary files required for the functioning of the OS in a Linux system?

- A. /run
- B. /bin
- C. /root
- D. /sbin

Answer: B

NEW QUESTION 787

- (Exam Topic 2)

Which of the following is a list of recently used programs or opened files?

- A. Most Recently Used (MRU)
- B. Recently Used Programs (RUP)
- C. Master File Table (MFT)
- D. GUID Partition Table (GPT)

Answer: A

NEW QUESTION 791

- (Exam Topic 2)

Madison is on trial for allegedly breaking into her university internal network. The police raided her dorm room and seized all of her computer equipment. Madison lawyer is trying to convince the judge that the seizure was unfounded and baseless. Under which US Amendment is Madison lawyer trying to prove the police violated?

- A. The 10th Amendment
- B. The 5th Amendment
- C. The 1st Amendment
- D. The 4th Amendment

Answer: D

NEW QUESTION 793

- (Exam Topic 2)

The following is a log file screenshot from a default installation of IIS 6.0.

```
#Software: Microsoft Internet Information Services 6.0
#Version: 1.0
#Date: 2007-01-22 15:42:36
#Fields: date time s-sitename s-ip cs-method cs-uri-stem cs-uri-query s-port cs-user
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /index.html - 80 - 172.16.28.80
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/index.asp - 80 - 172.16.28
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/css/olcstyle.css - 80 - 17
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /favicon.ico - 80 - 172.16.28.80 Avant+
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/css/dhtml_horiz.css - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_01.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_02.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_03.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_04.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_06.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_07.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/index_08.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/script/dhtml.js - 80 - 172
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/greenArraw.jpg - 80
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/board_01.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/board_02.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 w3svc1 172.16.28.102 GET /Development/images/board_03.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
```

What time standard is used by IIS as seen in the screenshot?

- A. UTC
- B. GMT
- C. TAI
- D. UT

Answer: A

NEW QUESTION 796

- (Exam Topic 2)

What advantage does the tool Evidor have over the built-in Windows search?

- A. It can find deleted files even after they have been physically removed
- B. It can find bad sectors on the hard drive
- C. It can search slack space
- D. It can find files hidden within ADS

Answer: C

NEW QUESTION 801

- (Exam Topic 2)

Which of the following acts as a network intrusion detection system as well as network intrusion prevention system?

- A. Accunetix
- B. Nikto
- C. Snort
- D. Kismet

Answer: C

NEW QUESTION 804

- (Exam Topic 2)

Which password cracking technique uses details such as length of password, character sets used to construct the password, etc.?

- A. Dictionary attack
- B. Brute force attack
- C. Rule-based attack
- D. Man in the middle attack

Answer: A

NEW QUESTION 809

- (Exam Topic 2)

At what layer does a cross site scripting attack occur on?

- A. Presentation
- B. Application
- C. Session
- D. Data Link

Answer: B

NEW QUESTION 811

- (Exam Topic 2)

Casey has acquired data from a hard disk in an open source acquisition format that allows her to generate compressed or uncompressed image files. What format did she use?

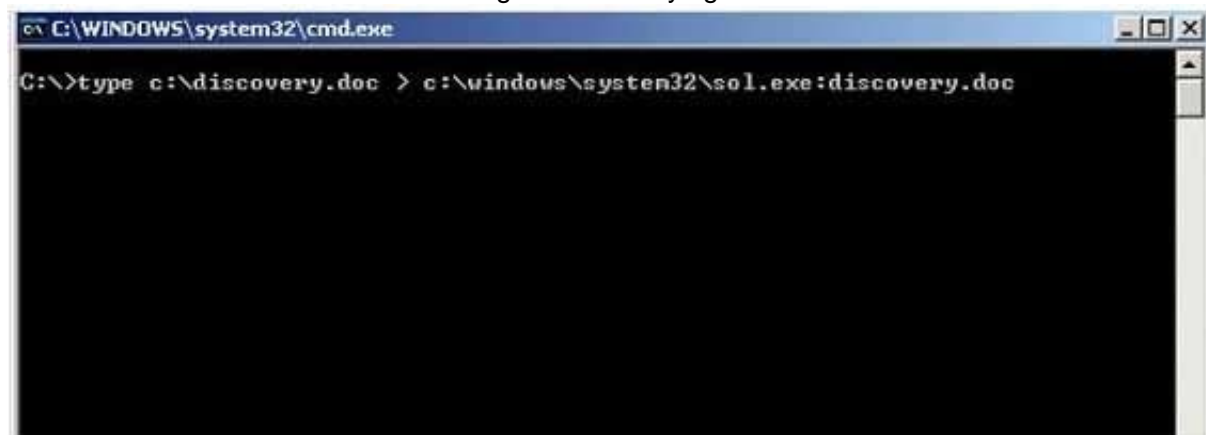
- A. Portable Document Format
- B. Advanced Forensics Format (AFF)
- C. Proprietary Format
- D. Raw Format

Answer: B

NEW QUESTION 815

- (Exam Topic 2)

What feature of Windows is the following command trying to utilize?



- A. White space
- B. AFS
- C. ADS
- D. Slack file

Answer: C

NEW QUESTION 818

- (Exam Topic 2)

Which of the following tools will help the investigator to analyze web server logs?

- A. XRY LOGICAL

- B. LanWhois
- C. Deep Log Monitor
- D. Deep Log Analyzer

Answer: D

NEW QUESTION 823

- (Exam Topic 2)

If you are concerned about a high level of compression but not concerned about any possible data loss, what type of compression would you use?

- A. Lossful compression
- B. Lossy compression
- C. Lossless compression
- D. Time-loss compression

Answer: B

NEW QUESTION 827

- (Exam Topic 2)

Which tool does the investigator use to extract artifacts left by Google Drive on the system?

- A. PEBrowse Professional
- B. RegScanner
- C. RAM Capturer
- D. Dependency Walker

Answer: C

NEW QUESTION 830

- (Exam Topic 2)

What technique used by Encase makes it virtually impossible to tamper with evidence once it has been acquired?

- A. Every byte of the file(s) is given an MD5 hash to match against a master file
- B. Every byte of the file(s) is verified using 32-bit CRC
- C. Every byte of the file(s) is copied to three different hard drives
- D. Every byte of the file(s) is encrypted using three different methods

Answer: B

NEW QUESTION 835

- (Exam Topic 2)

Linux operating system has two types of typical bootloaders namely LILO (Linux Loader) and GRUB (Grand Unified Bootloader). In which stage of the booting process do the bootloaders become active?

- A. Bootloader Stage
- B. Kernel Stage
- C. BootROM Stage
- D. BIOS Stage

Answer: A

NEW QUESTION 839

- (Exam Topic 2)

What is the smallest physical storage unit on a hard drive?

- A. Track
- B. Cluster
- C. Sector
- D. Platter

Answer: C

NEW QUESTION 841

- (Exam Topic 2)

Which of the following is an iOS Jailbreaking tool?

- A. Kingo Android ROOT
- B. Towelroot
- C. One Click Root
- D. Redsn0w

Answer: D

NEW QUESTION 844

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