EC-Council

Exam Questions 312-49v10

Computer Hacking Forensic Investigator (CHFI-v10)

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NEW QUESTION 1
- (Exam Topic 1)
An Employee is suspected of stealing proprietary information belonging to your company that he had no rights to possess. The information was stored on the Employees Computer that was protected with the NTFS Encrypted File System (EFS) and you had observed him copy the files to a floppy disk just before leaving work for the weekend. You detain the Employee before he leaves the building and recover the floppy disks and secure his computer. Will you be able to break the encryption so that you can verify that that the employee was in possession of the proprietary information?

A. EFS uses a 128-bit key that can't be cracked, so you will not be able to recover the information
B. When the encrypted file was copied to the floppy disk, it was automatically unencrypted, so you can recover the information.
C. The EFS Revoked Key Agent can be used on the Computer to recover the information
D. When the Encrypted file was copied to the floppy disk, the EFS private key was also copied to the floppy disk, so you can recover the information.

Answer: B

NEW QUESTION 2
- (Exam Topic 1)
What operating system would respond to the following command?

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

Answer: B

NEW QUESTION 3
- (Exam Topic 1)
What will the following URL produce in an unpatched IIS Web Server? http://www.thetargetsite.com/scripts/..%co%af../..%co%af../windows/system32/cmd.exe?/c+dir+c:\

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

Answer: A

NEW QUESTION 4
- (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 5
- (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 6
- (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 7
- (Exam Topic 1)
Jason is the security administrator of ACMA metal Corporation. One day he notices the company's Oracle database server has been compromised and the customer information along with financial data has been stolen. The financial loss will be in millions of dollars if the database gets into the hands of the competitors.

Jason wants to report this crime to the law enforcement agencies immediately.
Which organization coordinates computer crimes investigations throughout the United States?

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

Answer: B

NEW QUESTION 8
- (Exam Topic 1)
Area density refers to:

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

Answer: A

NEW QUESTION 9
- (Exam Topic 1)
The following excerpt is taken from a honeypot log. The log captures activities across three days. There are several intrusion attempts; however, a few are successful.
(Note: The objective of this question is to test whether the student can read basic information from log entries and interpret the nature of attack.)
Apr 24 14:46:46 [4663]: spp_portscan: portscan detected from 194.222.156.169
Apr 24 14:46:46 [4663]: IDS27/FIN Scan: 194.222.156.169:56693 -> 172.16.1.107:482
Apr 24 18:01:05 [4663]: IDS/DNS-version-query: 212.244.97.121:3485 -> 172.16.1.107:53
Apr 24 19:04:01 [4663]: IDS213/ftp-passwd-retrieval: 194.222.156.169:1425 -> 172.16.1.107:21
Apr 25 08:02:41 [5875]: spp_portscan: PORTSCAN DETECTED from 24.9.255.53
Apr 25 02:08:07 [5875]: IDS277/DNS-version-query: 63.226.81.13:4499 -> 172.16.1.107:53
Apr 25 02:08:07 [5875]: IDS277/DNS-version-query: 63.226.81.13:4630 -> 172.16.1.101:53
Apr 25 02:38:17 [5875]: IDS/RPC-rpcinfo-query: 212.251.1.94:642 -> 172.16.1.107:111
Apr 25 19:37:32 [5875]: IDS230/web-cgi-space-wildcard: 198.173.35.164:4221 -> 172.16.1.107:80
Apr 26 05:45:12 [6283]: IDS212/dns-zone-transfer: 38.31.107.87:2291 -> 172.16.1.101:53
Apr 26 06:43:05 [6283]: IDS181/nops-x86: 63.226.81.13:1351 -> 172.16.1.107:53
Apr 26 06:44:25 victim7 PAM_pwdb[12509]: (login) session opened for user simple by (uid=0)
Apr 26 06:44:36 victim7 PAM_pwdb[12521]: (su) session opened for user simon by simple(uid=506) Apr 26 06:45:34 [6283]: IDS175/socks-probe: 24.112.167.35:20 -> 172.16.1.107:1080
Apr 26 06:52:10 [6283]: IDS127/telnet-login-incorrect: 172.16.1.107:23 -> 213.28.22.189:4558
From the options given below choose the one which best interprets the following entry: Apr 26 06:43:05 [6283]: IDS181/nops-x86: 63.226.81.13:1351 -> 172.16.1.107:53

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

Answer: A

NEW QUESTION 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 10
- (Exam Topic 1)
An employee is attempting to wipe out data stored on a couple of compact discs (CDs) and digital video discs (DVDs) by using a large magnet. You inform him that this method will not be effective in wiping out the data because CDs and DVDs are media used to store large amounts of data and are not affected by the magnet.

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

Answer: D

NEW QUESTION 12
- (Exam Topic 1)
You are working as an independent computer forensics investigator and received a call from a systems administrator for a local school system requesting your

assistance. One of the students at the local high school is suspected of downloading inappropriate images from the Internet to a PC in the Computer lab. When you arrive at the school, the systems administrator hands you a hard drive and tells you that he made a “simple backup copy” of the hard drive in the PC and put it on this drive and requests that you examine that drive for evidence of the suspected images. You inform him that a “simple backup copy” will not provide deleted files or recover file fragments.
What type of copy do you need to make to ensure that the evidence found is complete and admissible in future proceeding?

A. Bit-stream Copy
B. Robust Copy
C. Full backup Copy
D. Incremental Backup Copy

Answer: C

NEW QUESTION 14
- (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 19
- (Exam Topic 1)
Michael works for Kimball Construction Company as senior security analyst. As part of yearly security audit, Michael scans his network for vulnerabilities. Using Nmap, Michael conducts XMAS scan and most of the ports scanned do not give a response. In what state are these ports?

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

Answer: B

NEW QUESTION 20
- (Exam Topic 1)
Corporate investigations are typically easier than public investigations because:

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

Answer: B

NEW QUESTION 25
- (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 30
- (Exam Topic 1)
When setting up a wireless network with multiple access points, why is it important to set each access point on a different channel?

A. Multiple access points can be set up on the same channel without any issues
B. Avoid over-saturation of wireless signals
C. So that the access points will work on different frequencies
D. Avoid cross talk

Answer: D

NEW QUESTION 31
- (Exam Topic 1)
If you discover a criminal act while investigating a corporate policy abuse, it becomes a publicsector investigation and should be referred to law enforcement?

A. true
B. false

Answer: A

NEW QUESTION 35
- (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 39
- (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 40
- (Exam Topic 2)
Preparing an image drive to copy files to is the first step in Linux forensics. For this purpose, what would the following command accomplish?
dcfldd if=/dev/zero of=/dev/hda bs=4096 conv=noerror, sync

A. Fill the disk with zeros
B. Low-level format
C. Fill the disk with 4096 zeros
D. Copy files from the master disk to the slave disk on the secondary IDE controller

Answer: A

NEW QUESTION 41
- (Exam Topic 2)
When making the preliminary investigations in a sexual harassment case, how many investigators are you recommended having?

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

Answer: B

NEW QUESTION 45
- (Exam Topic 2)
What technique is used by JPEGs for compression?

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

Answer: C

NEW QUESTION 50
- (Exam Topic 2)
What stage of the incident handling process involves reporting events?

A. Containment
B. Follow-up
C. Identification
D. Recovery

Answer: C

NEW QUESTION 51

- (Exam Topic 2)
Which of the following commands shows you the names of all open shared files on a server and the number of file locks on each file?

A. Net config
B. Net file
C. Net share
D. Net sessions

Answer: B

NEW QUESTION 56
- (Exam Topic 2)
To check for POP3 traffic using Ethereal, what port should an investigator search by?

A. 143
B. 25
C. 110
D. 125

Answer: C

NEW QUESTION 60
- (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 65
- (Exam Topic 2)
When using an iPod and the host computer is running Windows, what file system will be used?

A. iPod+
B. HFS
C. FAT16
D. FAT32

Answer: D

NEW QUESTION 66
- (Exam Topic 1)
You are assisting in the investigation of a possible Web Server Hack. The company who called you stated that customers reported to them that whenever they entered the web address of the company in their browser, what they received was a porno graphic web site. The company checked the web server and nothing appears wrong. When you type in the IP address of the web site in your browser everything appears normal. What is the name of the attack that affects the DNS cache of the name resolution servers, resulting in those servers directing users to the wrong web site?

A. ARP Poisoning
B. DNS Poisoning
C. HTTP redirect attack
D. IP Spoofing

Answer: B

NEW QUESTION 70
- (Exam Topic 1)
Software firewalls work at which layer of the OSI model?

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

Answer: D

NEW QUESTION 75
- (Exam Topic 1)
You are working for a large clothing manufacturer as a computer forensics investigator and are called in to investigate an unusual case of an employee possibly stealing clothing designs from the company and selling them under a different brand name for a different company. What you discover during the course of the investigation is that the clothing designs are actually original products of the employee and the company has no policy against an employee selling his own designs on his own time. The only thing that you can find that the employee is doing wrong is that his clothing design incorporates the same graphic symbol as that of the company with only the wording in the graphic being different. What area of the law is the employee violating?

A. trademark law
B. copyright law
C. printright law
D. brandmark law

Answer: A

NEW QUESTION 79
- (Exam Topic 1)
What will the following command accomplish?

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

Answer: A

NEW QUESTION 84
- (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 total has not been reviewed and accepted by your peers
D. You are not certified for using the tool

Answer: C

NEW QUESTION 89
- (Exam Topic 1)
What does ICMP Type 3/Code 13 mean?

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

Answer: B

NEW QUESTION 90
- (Exam Topic 1)
What term is used to describe a cryptographic technique for embedding information into something else for the sole purpose of hiding that information from the casual observer?

A. rootkit
B. key escrow
C. steganography
D. Offset

Answer: C

NEW QUESTION 95
- (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 99
- (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 100
- (Exam Topic 1)
Which of the following is NOT a graphics file?

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

Answer: C

NEW QUESTION 101
- (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 102
- (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 105
- (Exam Topic 1)
Simon is a former employee of Trinitron XML Inc. He feels he was wrongly terminated and wants to hack into his former company's network. Since Simon remembers some of the server names, he attempts to run the axfr and ixfr commands using DIG. What is Simon trying to accomplish here?

A. Send DOS commands to crash the DNS servers
B. Perform DNS poisoning
C. Perform a zone transfer
D. Enumerate all the users in the domain

Answer: C

NEW QUESTION 109
- (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 111
- (Exam Topic 1)
In Microsoft file structures, sectors are grouped together to form:

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

Answer: A

NEW QUESTION 116
- (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 119
- (Exam Topic 1)
If a suspect computer is located in an area that may have toxic chemicals, you must:

A. coordinate with the HAZMAT team
B. determine a way to obtain the suspect computer
C. assume the suspect machine is contaminated
D. do not enter alone

Answer: A

NEW QUESTION 121
- (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 122
- (Exam Topic 1)
Item 2If you come across a sheepdip machine at your client site, what would you infer?

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

Answer: C

NEW QUESTION 127
- (Exam Topic 1)
You are called by an author who is writing a book and he wants to know how long the copyright for his book will last after he has the book published?

A. 70 years
B. the life of the author
C. the life of the author plus 70 years
D. copyrights last forever

Answer: C

NEW QUESTION 128
- (Exam Topic 1)
When conducting computer forensic analysis, you must guard against So that you remain focused on the primary job and insure that the level of work does not increase beyond what was originally expected.

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

Answer: B

NEW QUESTION 130
- (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 134
- (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 139
- (Exam Topic 1)
What does the superblock in Linux define?

A. filesynames
B. diskgeometr
C. location of the firstinode
D. available space

Answer: C

NEW QUESTION 142
- (Exam Topic 1)
You are working in the security Department of law firm. One of the attorneys asks you about the topic of sending fake email because he has a client who has been charged with doing just that. His client alleges that he is innocent and that there is no way for a fake email to actually be sent. You inform the attorney that his client is mistaken and that fake email is possibility and that you can prove it. You return to your desk and craft a fake email to the attorney that appears to come from his boss. What port do you send the email to on the company SMTP server?

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

Answer: B

NEW QUESTION 147
- (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 152
- (Exam Topic 1)
_____ is simply the application of Computer Investigation and analysis techniques in the interests of determining potential legal evidence.

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

Answer: B

NEW QUESTION 155
- (Exam Topic 1)
You are conducting an investigation of fraudulent claims in an insurance company that involves complex text searches through large numbers of documents. Which of the following tools would allow you to quickly and efficiently search for a string within a file on the bitmap image of the target computer?

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

Answer: B

NEW QUESTION 156
- (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 158
- (Exam Topic 1)
Your company uses Cisco routers exclusively throughout the network. After securing the routers to the best of your knowledge, an outside security firm is brought in to assess the network security.
Although they found very few issues, they were able to enumerate the model, OS version, and capabilities for all your Cisco routers with very little effort. Which feature will you disable to eliminate the ability to enumerate this information on your Cisco routers?

A. Border Gateway Protocol
B. Cisco Discovery Protocol
C. Broadcast System Protocol
D. Simple Network Management Protocol

Answer: B

NEW QUESTION 161
- (Exam Topic 1)
What are the security risks of running a "repair" installation for Windows XP?

A. Pressing Shift+F10gives the user administrative rights
B. Pressing Shift+F1gives the user administrative rights
C. Pressing Ctrl+F10 gives the user administrative rights
D. There are no security risks when running the "repair" installation for Windows XP

Answer: A

NEW QUESTION 165
- (Exam Topic 1)
Julia is a senior security analyst for Berber Consulting group. She is currently working on a contract for a small accounting firm in Florid a. They have given her permission to perform social engineering attacks on the company to see if their in-house training did any good. Julia calls the main number for the accounting firm and talks to the receptionist. Julia says that she is an IT technician from the company's main office in Iowa. She states that she needs the receptionist's network username and password to troubleshoot a problem they are having. Julia says that Bill Hammond, the CEO of the company, requested this information. After hearing the name of the CEO, the receptionist gave Julia all the information she asked for. What principal of social engineering did Julia use?

A. Social Validation
B. Scarcity
C. Friendship/Liking
D. Reciprocation

Answer: D

NEW QUESTION 166
- (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 168
- (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
TCP TTL:43 TOS:0x0 ID:29726 IpLen:20 DgmLen:52 DF
A* Seq: 0x9B6338C5 Ack: 0x5820ADD0 Win: 0x7D78 TcpLen: 32 TCP Options (3) => NOP NOP TS: 23678634 2878772
=+= 03/15-20:21:24.452051 211.185.125.124:789 -> 172.16.1.103:111
UDP TTL:43 TOS:0x0 ID:29733 IpLen:20 DgmLen:84
Len: 64
01 0A 8A 0A 00 00 00 00 00 00 00 02 00 01 86 A0 .....
00 00 00 02 00 00 00 03 00 00 00 00 00 00 00 00 .....
00 00 00 00 00 00 00 00 00 01 86 B8 00 00 00 01 .....
00 00 00 11 00 00 00 00 .....
=+= 03/15-20:21:24.730436 211.185.125.124:790 -> 172.16.1.103:32773
UDP TTL:43 TOS:0x0 ID:29781 IpLen:20 DgmLen:1104 Len: 1084
47 F7 9F 63 00 00 00 00 00 00 00 02 00 01 86 B8

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 170
- (Exam Topic 1)
During the course of an investigation, you locate evidence that may prove the innocence of the suspect of the investigation. You must maintain an unbiased opinion and be objective in your entire fact finding process. Therefore, you report this evidence. This type of evidence is known as:

A. Inculpatory evidence
B. Mandatory evidence
C. Exculpatory evidence
D. Terrible evidence

Answer: C

NEW QUESTION 172
- (Exam Topic 1)
James is testing the ability of his routers to withstand DoS attacks. James sends ICMP ECHO requests to the broadcast address of his network. What type of DoS attack is James testing against his network?

A. Smurf
B. Trinoo
C. Fraggle
D. SYN flood

Answer: A

NEW QUESTION 174
- (Exam Topic 1)
Why is it a good idea to perform a penetration test from the inside?

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

Answer: B

NEW QUESTION 175
- (Exam Topic 1)
You are the network administrator for a small bank in Dallas, Texas. To ensure network security, you enact a security policy that requires all users to have 14 character passwords. After giving your users 2 weeks notice, you change the Group Policy to force 14 character passwords. A week later you dump the SAM database from the standalone server and run a password-cracking tool against it. Over 99% of the passwords are broken within an hour. Why were these passwords cracked so Quickly?

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

Answer: A

NEW QUESTION 179
- (Exam Topic 1)
Why are Linux/Unix based computers better to use than Windows computers for idle scanning?

A. Linux/Unix computers are easier to compromise
B. Linux/Unix computers are constantly talking
C. Windows computers are constantly talking
D. Windows computers will not respond to idle scans

Answer: C

NEW QUESTION 182
- (Exam Topic 1)
What file structure database would you expect to find on floppy disks?

A. NTFS
B. FAT32
C. FAT16
D. FAT12

Answer: D

NEW QUESTION 186
- (Exam Topic 1)
In what way do the procedures for dealing with evidence in a criminal case differ from the procedures for dealing with evidence in a civil case?

A. evidence must be handled in the same way regardless of the type of case

B. evidence procedures are not important unless you work for a law enforcement agency
C. evidence in a criminal case must be secured more tightly than in a civil case
D. evidence in a civil case must be secured more tightly than in a criminal case

Answer: C

NEW QUESTION 187
- (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 189
- (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 192
- (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 193
- (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 194
- (Exam Topic 1)
A law enforcement officer may only search for and seize criminal evidence with , which are facts or circumstances that would lead a reasonable person to believe a crime has been committed or is about to be committed, evidence of the specific crime exists and the evidence of the specific crime exists at the place to be searched.

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

Answer: C

NEW QUESTION 199
- (Exam Topic 1)
You are working as an investigator for a corporation and you have just received instructions from your manager to assist in the collection of 15 hard drives that are part of an ongoing investigation.
Your job is to complete the required evidence custody forms to properly document each piece of evidence as it is collected by other members of your team. Your manager instructs you to complete one multi-evidence form for the entire case and a single-evidence form for each hard drive. How will these forms be stored to help preserve the chain of custody of the case?

A. All forms should be placed in an approved secure container because they are now primary evidence in the case.
B. The multi-evidence form should be placed in the report file and the single-evidence forms should be kept with each hard drive in an approved secure container.

C. The multi-evidence form should be placed in an approved secure container with the hard drives and the single-evidence forms should be placed in the report file.
D. All forms should be placed in the report file because they are now primary evidence in the case.

Answer: B

NEW QUESTION 204
- (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 208
- (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 211
- (Exam Topic 1)
How many bits is Source Port Number in TCP Header packet?

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

Answer: A

NEW QUESTION 216
- (Exam Topic 1)
The MD5 program is used to:

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

Answer: D

NEW QUESTION 219
- (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. Oligomorhic
D. Transmorphic

Answer: B

NEW QUESTION 223
- (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 224

- (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 226
- (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 229
- (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 231
- (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 236
- (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 Lophtcrack 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 240
- (Exam Topic 1)
Which response organization tracks hoaxes as well as viruses?

A. NIPC
B. FEDCIRC
C. CERT
D. CIAC

Answer: D

NEW QUESTION 242
- (Exam Topic 1)
What will the following command produce on a website login page? SELECT email, passwd, login_id, full_name FROM members WHERE email = 'someone@somehwere.com'; DROP TABLE members; --'

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

Answer: A

NEW QUESTION 244
- (Exam Topic 1)
You are assigned to work in the computer forensics lab of a state police agency. While working on a high profile criminal case, you have followed every applicable procedure, however your boss is still concerned that the defense attorney might question whether evidence has been changed while at the lab. What can you do to prove that the evidence is the same as it was when it first entered the lab?

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

Answer: A

NEW QUESTION 249
- (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 251
- (Exam Topic 1)
You work as a penetration tester for Hammond Security Consultants. You are currently working on a contract for the state government of California. Your next step is to initiate a DoS attack on their network. Why would you want to initiate a DoS attack on a system you are testing?

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

Answer: B

NEW QUESTION 252
- (Exam Topic 1)
Which federal computer crime law specifically refers to fraud and related activity in connection with access devices like routers?

A. 18 U.S.
B. 1029
C. 18 U.S.
D. 1362
E. 18 U.S.
F. 2511
G. 18 U.S.
H. 2703

Answer: A

NEW QUESTION 253
- (Exam Topic 1)
What does mactime, an essential part of the coroner's toolkit do?

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

Answer: A

NEW QUESTION 255
- (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 257
- (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 free that you charge
D. The friendship of local law enforcement officers

Answer: B

NEW QUESTION 260
- (Exam Topic 1)
At what layer of the OSI model do routers function on?

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

Answer: B

NEW QUESTION 261
- (Exam Topic 1)
This organization maintains a database of hash signatures for known software.

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

Answer: C

NEW QUESTION 265
- (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 270
- (Exam Topic 1)
Kyle is performing the final testing of an application he developed for the accounting department. His last round of testing is to ensure that the program is as secure as possible. Kyle runs the following
command. What is he testing at this point?
#include #include int main(int argc, char
*argv[]) { char buffer[10]; if (argc < 2) { fprintf (stderr, "USAGE: %s string\n", argv[0]); return 1; } strcpy(buffer, argv[1]); return 0; }

A. Buffer overflow
B. SQL injection
C. Format string bug
D. Kernal injection

Answer: A

NEW QUESTION 271
- (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 275
- (Exam Topic 4)
This law sets the rules for commercial email, establishes requirements for commercial messages, gives recipients the right to have you stop emailing them, and spells out tough penalties for violations.

A. The CAN-SPAM act
B. Federal Spam act
C. Telemarketing act
D. European Anti-Spam act

Answer: A

NEW QUESTION 277
- (Exam Topic 4)
According to RFC 3227, which of the following is considered as the most volatile item on a typical system?

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

Answer: A

NEW QUESTION 278
- (Exam Topic 4)
"No action taken by law enforcement agencies or their agents should change data held on a computer or storage media which may subsequently be relied upon in court" - this principle Is advocated by which of the following?

A. The Association of Chief Police Officers (ACPO) Principles of Digital Evidence
B. Locard's exchange principle
C. Scientific Working Group on Imaging Technology (SWGIT)
D. FBI Cyber Division

Answer: A

NEW QUESTION 283
- (Exam Topic 4)
Mark works for a government agency as a cyber-forensic investigator. He has been given the task of restoring data from a hard drive. The partition of the hard drive was deleted by a disgruntled employee In order to hide their nefarious actions. What tool should Mark use to restore the data?

A. EFSDump
B. Diskmon D
C. iskvlew
D. R-Studio

Answer: D

NEW QUESTION 284
- (Exam Topic 4)
During an Investigation. Noel found a SIM card from the suspect's mobile. The ICCID on the card is 8944245252001451548.
What does the first four digits (89 and 44) In the ICCID represent?

A. TAC and industry identifier
B. Country code and industry identifier
C. Industry identifier and country code
D. Issuer identifier number and TAC

Answer: C

NEW QUESTION 286
- (Exam Topic 4)
Which of the following tools will allow a forensic Investigator to acquire the memory dump of a suspect machine so that It may be Investigated on a forensic workstation to collect evidentiary data like processes and Tor browser artifacts?

A. DB Browser SQLite
B. Bulk Extractor
C. Belkasoft Live RAM Capturer and AccessData FTK imager
D. Hex Editor

Answer: C

NEW QUESTION 290
- (Exam Topic 4)
An investigator seized a notebook device installed with a Microsoft Windows OS. Which type of files would support an investigation of the data size and structure in the device?

A. Ext2 and Ext4

B. APFSandHFS
C. HFS and GNUC
D. NTFSandFAT

Answer: D

NEW QUESTION 291
- (Exam Topic 4)
Which of the following statements is true with respect to SSDs (solid-state drives)?

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

Answer: D

NEW QUESTION 292
- (Exam Topic 4)
In Java, when multiple applications are launched, multiple Dalvik Virtual Machine instances occur that consume memory and time. To avoid that. Android Implements a process that enables low memory consumption and quick start-up time. What is the process called?

A. init
B. Media server
C. Zygote
D. Daemon

Answer: C

NEW QUESTION 296
- (Exam Topic 4)
Which of the following Ii considered as the starting point of a database and stores user data and database objects in an MS SQL server?

A. Ibdata1
B. Application data files (ADF)
C. Transaction log data files (LDF)
D. Primary data files (MDF)

Answer: C

NEW QUESTION 297
- (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 301
- (Exam Topic 4)
On NTFS file system, which of the following tools can a forensic Investigator use In order to identify timestomping of evidence files?

A. wbStego
B. Exiv2
C. analyzeMFT
D. Timestomp

Answer: D

NEW QUESTION 306
- (Exam Topic 4)
Web browsers can store relevant information from user activities. Forensic investigators may retrieve files, lists, access history, cookies, among other digital footprints. Which tool can contribute to this task?

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

Answer: B

NEW QUESTION 309
- (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-zO-9\%I*((\%3E)|>)/Ix. 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 314
- (Exam Topic 4)
A forensic examiner encounters a computer with a failed OS installation and the master boot record (MBR) or partition sector damaged. Which of the following tools can find and restore files and Information In the disk?

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

Answer: B

NEW QUESTION 317
- (Exam Topic 4)
In a Fllesystem Hierarchy Standard (FHS), which of the following directories contains the binary files required for working?

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

Answer: A

NEW QUESTION 322
- (Exam Topic 4)
An investigator needs to perform data acquisition from a storage media without altering its contents to maintain the Integrity of the content. The approach adopted by the Investigator relies upon the capacity of enabling read-only access to the storage media. Which tool should the Investigator Integrate Into his/her procedures to accomplish this task?

A. BitLocker
B. Data duplication tool
C. Backup tool
D. Write blocker

Answer: D

NEW QUESTION 327
- (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 330
- (Exam Topic 4)
Which of the following statements pertaining to First Response is true?

A. First Response is a part of the investigation phase
B. First Response is a part of the post-investigation phase
C. First Response is a part of the pre-investigation phase
D. First Response is neither a part of pre-investigation phase nor a part of investigation phas
E. It only involves attending to a crime scene first and taking measures that assist forensic investigators in executing their tasks in the investigation phase more efficiently

Answer: A

NEW QUESTION 334
- (Exam Topic 4)
Ronald, a forensic investigator, has been hired by a financial services organization to Investigate an attack on their MySQL database server, which Is hosted on a Windows machine named WIN-DTRAI83202X. Ronald wants to retrieve information on the changes that have been made to the database. Which of the following

files should Ronald examine for this task?

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

Answer: C

NEW QUESTION 335
- (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 5FTP 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 337
- (Exam Topic 4)
A call detail record (CDR) provides metadata about calls made over a phone service. From the following data fields, which one Is not contained in a CDR.

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

Answer: C

NEW QUESTION 340
- (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 343
- (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 344
- (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 348
- (Exam Topic 4)
Which of the following directory contains the binary files or executables required for system maintenance and administrative tasks on a Linux system?

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

Answer: A

NEW QUESTION 350
- (Exam Topic 4)
William is examining a log entry that reads 192.168.0.1 - - [18/Jan/2020:12:42:29 +0000) "GET / HTTP/1.1" 200 1861. Which of the following logs does the log entry belong to?

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

Answer: A

NEW QUESTION 352
- (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 354
- (Exam Topic 4)
Assume there Is a file named myflle.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: st ream 1
C. C:\MORE < myfile.txt:siream1
D. C:\>ECHO text_message > myfile.txt:stream1

Answer: A

NEW QUESTION 357
- (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. Iocal/sha re/Trash
C. Drive:\RECYCLER\
D. DriveARECYCLED

Answer: C

NEW QUESTION 359
- (Exam Topic 4)
Harry has collected a suspicious executable file from an infected system and seeks to reverse its machine code to Instructions written in assembly language. Which tool should he use for this purpose?

A. Ollydbg
B. oledump
C. HashCalc
D. BinText

Answer: A

NEW QUESTION 363
- (Exam Topic 4)
Frank, a cloud administrator in his company, needs to take backup of the OS disks of two Azure VMs that store business-critical data. Which type of Azure blob storage can he use for this purpose?

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

Answer: D

NEW QUESTION 368
- (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 373
- (Exam Topic 4)
Which layer in the loT 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 377
- (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 379
- (Exam Topic 4)
Cloud forensic investigations impose challenges related to multi-jurisdiction and multi-tenancy aspects. To have a better understanding of the roles and responsibilities between the cloud service provider (CSP) and the client, which document should the forensic investigator review?

A. Service level agreement
B. Service level management
C. National and local regulation
D. Key performance indicator

Answer: A

NEW QUESTION 383
- (Exam Topic 4)
Donald made an OS disk snapshot of a compromised Azure VM under a resource group being used by the affected company as a part of forensic analysis process. He then created a vhd file out of the snapshot and stored it in a file share and as a page blob as backup in a storage account under different region. What Is the next thing he should do as a security measure?

A. Recommend changing the access policies followed by the company
B. Delete the snapshot from the source resource group
C. Delete the OS disk of the affected VM altogether
D. Create another VM by using the snapshot

Answer: C

NEW QUESTION 386
- (Exam Topic 4)
Which of the following Windows event logs record events related to device drives and hardware changes?

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

Answer: B

NEW QUESTION 390
- (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 394
- (Exam Topic 4)
Consider a scenario where the perpetrator of a dark web crime has unInstalled Tor browser from their computer after committing the crime. The computer has been seized by law enforcement so they can Investigate It for artifacts of Tor browser usage. Which of the following should the Investigators examine to establish the use of Tor browser on the suspect machine?

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

Answer: A

NEW QUESTION 396
- (Exam Topic 4)
An EC2 instance storing critical data of a company got infected with malware. The forensics team took the EBS volume snapshot of the affected Instance to perform further analysis and collected other data of evidentiary value. What should be their next step?

A. They should pause the running instance
B. They should keep the instance running as it stores critical data
C. They should terminate all instances connected via the same VPC
D. They should terminate the instance after taking necessary backup

Answer: D

NEW QUESTION 401
- (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 Wlreshark 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 405
- (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 407
- (Exam Topic 4)
An Investigator Is checking a Cisco firewall log that reads as follows:
Aug 21 2019 09:16:44: %ASA-1-106021: Deny ICMP reverse path check from 10.0.0.44 to 10.0.0.33 on Interface outside
What does %ASA-1-106021 denote?

A. Mnemonic message
B. Type of traffic
C. Firewall action
D. Type of request

Answer: C

NEW QUESTION 409
- (Exam Topic 4)
"In exceptional circumstances, where a person finds it necessary to access original data held on a computer or on storage media, that person must be competent to do so and be able to explain his/her actions and the impact of those actions on the evidence, in the court." Which ACPO principle states this?

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

Answer: D

NEW QUESTION 412
- (Exam Topic 4)
allows a forensic investigator to identify the missing links during investigation.

A. Evidence preservation
B. Chain of custody
C. Evidence reconstruction
D. Exhibit numbering

Answer: C

NEW QUESTION 414
- (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 417
- (Exam Topic 4)
Debbie has obtained a warrant to search a known pedophiles house. Debbie went to the house and executed the search warrant to seize digital devices that have been recorded as being used for downloading Illicit Images. She seized all digital devices except a digital camera. Why did she not collect the digital camera?

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

Answer: A

NEW QUESTION 422
- (Exam Topic 4)
In forensics. are used lo view stored or deleted data from both files and disk sectors.

A. Hash algorithms
B. SI EM tools
C. Host interfaces
D. Hex editors

Answer: D

NEW QUESTION 423
- (Exam Topic 4)
Choose the layer in iOS architecture that provides frameworks for iOS app development?

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

Answer: C

NEW QUESTION 427
- (Exam Topic 3)
Which of the following email headers specifies an address for mailer-generated errors, like "no such user" bounce messages, to go to (instead of the sender's address)?

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

Answer: D

NEW QUESTION 431
- (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 435
- (Exam Topic 3)
An investigator is analyzing a checkpoint firewall log and comes across symbols. What type of log is he looking at?

A. Security event was monitored but not stopped
B. Malicious URL detected
C. An email marked as potential spam
D. Connection rejected

Answer: C

NEW QUESTION 437
- (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 439
- (Exam Topic 3)
Which principle states that “anyone or anything, entering a crime scene takes something of the scene with them, and leaves something of themselves behind when they leave”?

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

Answer: A

NEW QUESTION 444
- (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 447
- (Exam Topic 3)
Tasklist command displays a list of applications and services with their Process ID (PID) for all tasks running on either a local or a remote computer. Which of the following tasklist commands provides information about the listed processes, including the image name, PID, name, and number of the session for the process?

A. tasklist /p
B. tasklist /v
C. tasklist /u
D. tasklist /s

Answer: B

NEW QUESTION 448

- (Exam Topic 3)
Which cloud model allows an investigator to acquire the instance of a virtual machine and initiate the forensics examination process?

A. PaaS model
B. IaaS model
C. SaaS model
D. SecaaS model

Answer: B

NEW QUESTION 449
- (Exam Topic 3)
Select the data that a virtual memory would store in a Windows-based system.

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

Answer: D

NEW QUESTION 454
- (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 459
- (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 462
- (Exam Topic 3)
BMP (Bitmap) is a standard file format for computers running the Windows operating system. BMP images can range from black and white (1 bit per pixel) up to 24 bit color (16.7 million colors). Each bitmap file contains a header, the RGBQUAD array, information header, and image data. Which of the following element specifies the dimensions, compression type, and color format for the bitmap?

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

Answer: A

NEW QUESTION 467
- (Exam Topic 3)
Gary, a computer technician, is facing allegations of abusing children online by befriending them and sending them illicit adult images from his office computer. What type of investigation does this case require?

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

Answer: B

NEW QUESTION 470
- (Exam Topic 3)
Which of the following commands shows you the username and IP address used to access the system via a remote login session and the type of client from which they are accessing the system?

A. Net config
B. Net sessions
C. Net share

D. Net stat

Answer: B

NEW QUESTION 474
- (Exam Topic 3)
An International Mobile Equipment Identifier (IMEI) is a 15-digit number that indicates the manufacturer, model type, and country of approval for GSM devices. The first eight digits of an IMEI number that provide information about the model and origin of the mobile device is also known as:

A. Type Allocation Code (TAC)
B. Integrated Circuit Code (ICC)
C. Manufacturer Identification Code (MIC)
D. Device Origin Code (DOC)

Answer: A

NEW QUESTION 478
- (Exam Topic 3)
Robert is a regional manager working in a reputed organization. One day, he suspected malware attack after unwanted programs started to popup after logging into his computer. The network administrator was called upon to trace out any intrusion on the computer and he/she finds that suspicious activity has taken place within Autostart locations. In this situation, which of the following tools is used by the network administrator to detect any intrusion on a system?

A. Hex Editor
B. Internet Evidence Finder
C. Process Monitor
D. Report Viewer

Answer: C

NEW QUESTION 480
- (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 481
- (Exam Topic 3)
What is the purpose of using Obfuscator in malware?

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

Answer: C

NEW QUESTION 482
- (Exam Topic 3)
As a Certified Ethical Hacker, you were contracted by a private firm to conduct an external security assessment through penetration testing . What document describes the specifics of the testing, the associated violations, and essentially protects both the organization’s interest and your liabilities as a tester?

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

Answer: B

NEW QUESTION 485
- (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 489

- (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 491
- (Exam Topic 3)
Which one of the following is not a first response procedure?

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

Answer: C

NEW QUESTION 494
- (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 495
- (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 498
- (Exam Topic 3)
Which of the following does not describe the type of data density on a hard disk?

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

Answer: A

NEW QUESTION 499
- (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 503
- (Exam Topic 3)
Gary is checking for the devices connected to USB ports of a suspect system during an investigation. Select the appropriate tool that will help him document all the connected devices.

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

Answer: B

NEW QUESTION 507
- (Exam Topic 3)
Which of the following is a non-zero data that an application allocates on a hard disk cluster in systems running on Windows OS?

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

Answer: B

NEW QUESTION 509
- (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 510
- (Exam Topic 3)
In which registry does the system store the Microsoft security IDs?

A. HKEY_CLASSES_ROOT (HKCR)
B. HKEY_CURRENT_CONFIG (HKCC)
C. HKEY_CURRENT_USER (HKCU)
D. HKEY_LOCAL_MACHINE (HKLM)

Answer: D

NEW QUESTION 511
- (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 513
- (Exam Topic 3)
MAC filtering is a security access control methodology, where a is assigned to each network card to determine access to the network.

A. 48-bit address
B. 24-bit address
C. 16-bit address
D. 32-bit address

Answer: A

NEW QUESTION 515
- (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 520
- (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 525
- (Exam Topic 3)
Which of the following examinations refers to the process of providing the opposing side in a trial the opportunity to question a witness?

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

Answer: A

NEW QUESTION 529
- (Exam Topic 3)
Which of the following ISO standard defines file systems and protocol for exchanging data between optical disks?

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

Answer: A

NEW QUESTION 533
- (Exam Topic 3)
Select the tool appropriate for examining the dynamically linked libraries of an application or malware.

A. DependencyWalker
B. SysAnalyzer
C. PEiD
D. ResourcesExtract

Answer: A

NEW QUESTION 537
- (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 542
- (Exam Topic 3)
Which of the following setups should a tester choose to analyze malware behavior?

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

Answer: D

NEW QUESTION 546
- (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 550
- (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 554
- (Exam Topic 3)
James, a hacker, identifies a vulnerability in a website. To exploit the vulnerability, he visits the login page and notes down the session ID that is created. He appends this session ID to the login URL and shares the link with a victim. Once the victim logs into the website using the shared URL, James reloads the webpage (containing the URL with the session ID appended) and now, he can browse the active session of the victim. Which attack did James successfully execute?

A. Cross Site Request Forgery
B. Cookie Tampering
C. Parameter Tampering
D. Session Fixation Attack

Answer: D

NEW QUESTION 555
- (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 559
- (Exam Topic 3)
Which among the following search warrants allows the first responder to search and seize the victim’s computer components such as hardware, software, storage devices, and documentation?

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

Answer: C

NEW QUESTION 563
- (Exam Topic 3)
Which of the following is a precomputed table containing word lists like dictionary files and brute force lists and their hash values?

A. Directory Table
B. Rainbow Table
C. Master file Table (MFT)
D. Partition Table

Answer: B

NEW QUESTION 568
- (Exam Topic 3)
Which command line tool is used to determine active network connections?

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

Answer: D

NEW QUESTION 569
- (Exam Topic 3)
Sheila is a forensics trainee and is searching for hidden image files on a hard disk. She used a forensic investigation tool to view the media in hexadecimal code for simplifying the search process. Which of the following hex codes should she look for to identify image files?

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

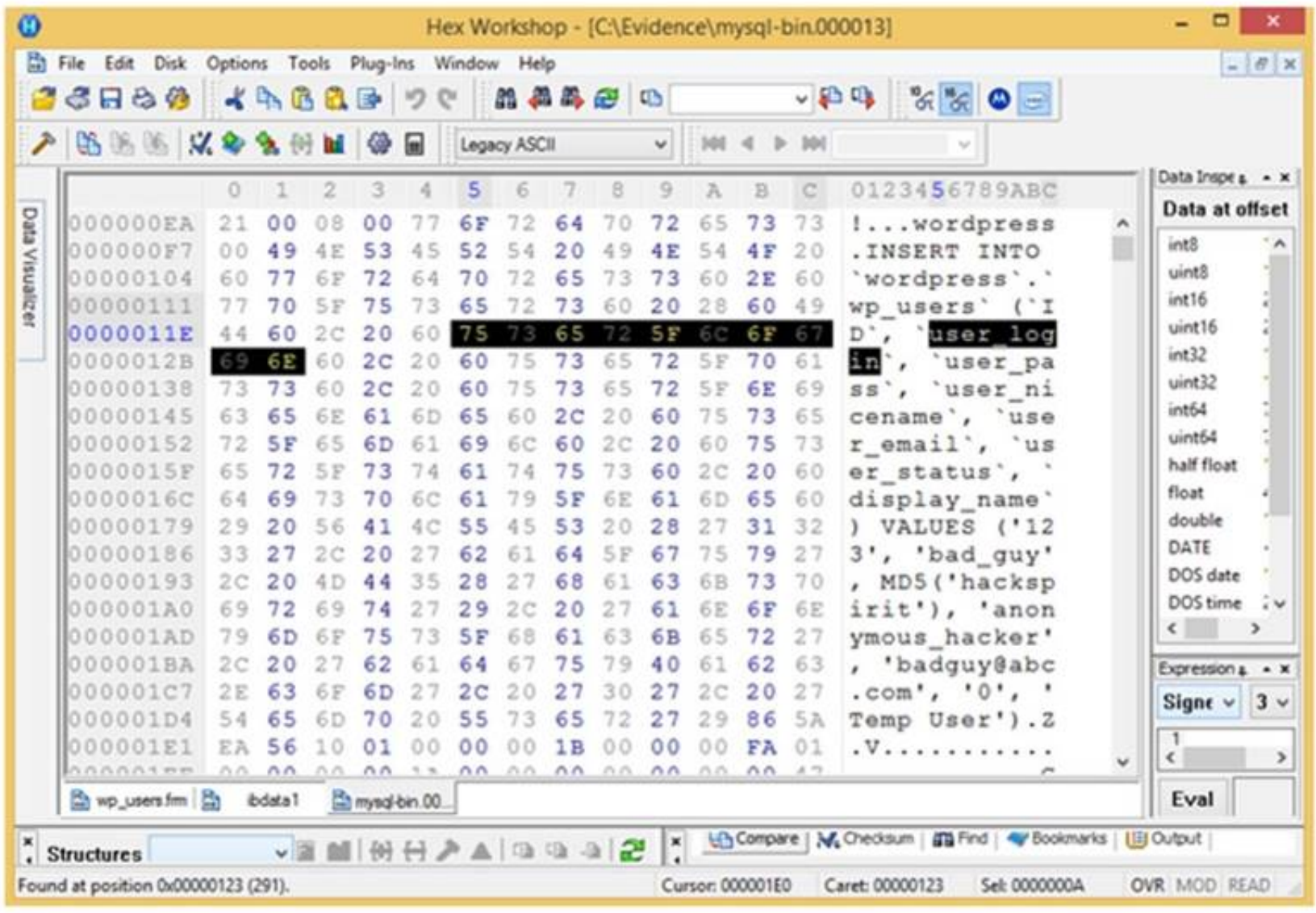
Answer: A

NEW QUESTION 573
- (Exam Topic 3)
Centralized binary logging is a process in which many websites write binary and unformatted log data to a single log file. What extension should the investigator look to find its log file?

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

Answer: C

NEW QUESTION 578
- (Exam Topic 3)
Analyze the hex representation of mysql-bin.000013 file in the screenshot below. Which of the following will be an inference from this analysis?



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

Answer: D

NEW QUESTION 580
- (Exam Topic 3)
What is the framework used for application development for iOS-based mobile devices?

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

Answer: A

NEW QUESTION 583
- (Exam Topic 3)
If the partition size is 4 GB, each cluster will be 32 K. Even if a file needs only 10 K, the entire 32 K will be allocated, resulting in 22 K of .

A. Slack space
B. Deleted space
C. Sector space
D. Cluster space

Answer: A

NEW QUESTION 585
- (Exam Topic 3)
Which of the following standard represents a legal precedent set in 1993 by the Supreme Court of the United States regarding the admissibility of expert witnesses' testimony during federal legal proceedings?

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

Answer: D

NEW QUESTION 590
- (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 592
- (Exam Topic 3)
What value of the "Boot Record Signature" is used to indicate that the boot-loader exists?

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

Answer: A

NEW QUESTION 596
- (Exam Topic 3)
Which among the following tools can help a forensic investigator to access the registry files during postmortem analysis?

A. RegistryChangesView
B. RegDIIView
C. RegRipper
D. ProDiscover

Answer: C

NEW QUESTION 598
- (Exam Topic 3)
The MAC attributes are timestamps that refer to a time at which the file was last modified or last accessed or originally created. Which of the following file systems store MAC attributes in Coordinated Universal Time (UTC) format?

A. File Allocation Table (FAT
B. New Technology File System (NTFS)
C. Hierarchical File System (HFS)
D. Global File System (GFS)

Answer: B

NEW QUESTION 603
- (Exam Topic 3)
Which tool allows dumping the contents of process memory without stopping the process?

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

Answer: B

NEW QUESTION 608
- (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 610
- (Exam Topic 3)
Pick the statement which does not belong to the Rule 804. Hearsay Exceptions; Declarant Unavailable.

A. Statement of personal or family history
B. Prior statement by witness
C. Statement against interest
D. Statement under belief of impending death

Answer: D

NEW QUESTION 614
- (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 616
- (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 617
- (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 621
- (Exam Topic 3)
An investigator has acquired packed software and needed to analyze it for the presence of malice. Which of the following tools can help in finding the packaging software used?

A. SysAnalyzer
B. PEiD
C. Comodo Programs Manager
D. Dependency Walker

Answer: B

NEW QUESTION 622
- (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 625
- (Exam Topic 3)
Graphics Interchange Format (GIF) is a RGB bitmap image format for images with up to 256 distinct colors per frame.

A. 8-bit
B. 32-bit

C. 16-bit
D. 24-bit

Answer: A

NEW QUESTION 627
- (Exam Topic 3)
Which of the following information is displayed when Netstat is used with -ano switch?

A. Ethernet statistics
B. Contents of IP routing table
C. Details of routing table
D. Details of TCP and UDP connections

Answer: D

NEW QUESTION 629
- (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 630
- (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 631
- (Exam Topic 3)
Which of the following is NOT an anti-forensics technique?

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

Answer: A

NEW QUESTION 632
- (Exam Topic 3)
While analyzing a hard disk, the investigator finds that the file system does not use UEFI-based interface. Which of the following operating systems is present on the hard disk?

A. Windows 10
B. Windows 8
C. Windows 7
D. Windows 8.1

Answer: C

NEW QUESTION 637
- (Exam Topic 3)
Which of the following statements is TRUE about SQL Server error logs?

A. SQL Server error logs record all the events occurred on the SQL Server and its databases
B. Forensic investigator uses SQL Server Profiler to view error log files
C. Error logs contain IP address of SQL Server client connections
D. Trace files record, user-defined events, and specific system events

Answer: B

NEW QUESTION 640

- (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 641
- (Exam Topic 3)
> NMAP -sn 192.168.11.200-215 The NMAP command above performs which of the following?

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

Answer: C

NEW QUESTION 642
- (Exam Topic 3)
Examination of a computer by a technically unauthorized person will almost always result in:

A. Rendering any evidence found inadmissible in a court of law
B. Completely accurate results of the examination
C. The chain of custody being fully maintained
D. Rendering any evidence found admissible in a court of law

Answer: A

NEW QUESTION 645
- (Exam Topic 3)
Which of the following Windows-based tool displays who is logged onto a computer, either locally or remotely?

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

Answer: B

NEW QUESTION 648
- (Exam Topic 3)
Which Event Correlation approach assumes and predicts what an attacker can do next after the attack by studying statistics and probability?

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

Answer: B

NEW QUESTION 650
- (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 653
- (Exam Topic 3)
Which of these rootkit detection techniques function by comparing a snapshot of the file system, boot records, or memory with a known and trusted baseline?

A. Signature-Based Detection
B. Integrity-Based Detection
C. Cross View-Based Detection
D. Heuristic/Behavior-Based Detection

Answer: B

NEW QUESTION 657
- (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 660
- (Exam Topic 3)
Identify the term that refers to individuals who, by virtue of their knowledge and expertise, express an independent opinion on a matter related to a case based on the information that is provided.

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

Answer: A

NEW QUESTION 665
- (Exam Topic 3)
Checkpoint Firewall logs can be viewed through a Check Point Log viewer that uses icons and colors in the log table to represent different security events and their severity. What does the icon in the checkpoint logs represent?

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

Answer: C

NEW QUESTION 666
- (Exam Topic 3)
In Windows, prefetching is done to improve system performance. There are two types of prefetching: boot prefetching and application prefetching. During boot prefetching, what does the Cache Manager do?

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

Answer: C

NEW QUESTION 668
- (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 669
- (Exam Topic 3)
Chong-lee, a forensics executive, suspects that a malware is continuously making copies of files and folders on a victim system to consume the available disk space. What type of test would confirm his claim?

A. File fingerprinting
B. Identifying file obfuscation
C. Static analysis
D. Dynamic analysis

Answer: A

NEW QUESTION 674
- (Exam Topic 3)
Which part of Metasploit framework helps users to hide the data related to a previously deleted file or currently unused by the allocated file.

A. Waffen FS

B. RuneFS
C. FragFS
D. Slacker

Answer: D

NEW QUESTION 678
- (Exam Topic 3)
An attacker successfully gained access to a remote Windows system and plans to install persistent backdoors on it. Before that, to avoid getting detected in future, he wants to cover his tracks by disabling the
last-accessed timestamps of the machine. What would he do to achieve this?

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

Answer: C

NEW QUESTION 681
- (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 (gfzip)
C. Advanced Forensic Framework 4
D. Advanced Forensics Format (AFF)

Answer: B

NEW QUESTION 686
- (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 690
- (Exam Topic 2)
Where is the startup configuration located on a router?

A. Static RAM
B. BootROM
C. NVRAM
D. Dynamic RAM

Answer: C

NEW QUESTION 695
- (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 698
- (Exam Topic 2)
Annie is searching for certain deleted files on a system running Windows XP OS. Where will she find the files if they were not completely deleted from the system?

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

Answer: B

NEW QUESTION 703

- (Exam Topic 2)
In the following email header, where did the email first originate from?

```
Microsoft Mail Internet Headers Version 2.0
Received: from smtp1.somedomain.com ([199.190.129.133]) by somedomain.com
with Microsoft SMTPSVC(6.0.3790.1830);
         Fri, 1 Jun 2007 09:43:08 -0500
Received: from david1.state.us.gov.us (david1.state.ok.gov [172.16.28.115])
        by smtp1.somedomain.com (8.13.1/8.12.11) with ESMTP id l51EfCEh032241
        for <someone@somedomain.com>; Fri, 1 Jun 2007 09:41:13 -0500
Received: from simon1.state.ok.gov.us ([172.18.0.199]) by
david1.state.ok.gov.us with Microsoft SMTPSVC(6.0.3790.1830);
         Fri, 1 Jun 2007 09:41:13 -0500
X-Ninja-PIM: Scanned by Ninja
X-Ninja-AttachmentFiltering: (no action)
X-MimeOLE: Produced By Microsoft Exchange V6.5.7235.2
Content-class: urn:content-classes:message
Return-Receipt-To: "Johnson, Jimmy" <jimmy@somewherelese.com>
MIME-Version: 1.0
```

A. Somedomain.com
B. Smtp1.somedomain.com
C. Simon1.state.ok.gov.us
D. David1.state.ok.gov.us

Answer: C

NEW QUESTION 706
- (Exam Topic 2)
When a router receives an update for its routing table, what is the metric value change to that path?

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

Answer: C

NEW QUESTION 710
- (Exam Topic 2)
Using Internet logging software to investigate a case of malicious use of computers, the investigator comes across some entries that appear odd.

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

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

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

Answer: A

NEW QUESTION 711
- (Exam Topic 2)
Company ABC has employed a firewall, IDS, Antivirus, Domain Controller, and SIEM. The company's domain controller goes down. From which system would you begin your investigation?

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

Answer: C

NEW QUESTION 716
- (Exam Topic 2)
The investigator wants to examine changes made to the system's registry by the suspect program. Which of the following tool can help the investigator?

A. TRIPWIRE

B. RAM Capturer
C. Regshot
D. What's Running

Answer: C

NEW QUESTION 721
- (Exam Topic 2)
After attending a CEH security seminar, you make a list of changes you would like to perform on your network to increase its security. One of the first things you change is to switch the RestrictAnonymous setting from 0 to 1 on your servers. This, as you were told, would prevent anonymous users from establishing a null session on the server. Using Userinfo tool mentioned at the seminar, you succeed in establishing a null session with one of the servers. Why is that?

A. RestrictAnonymous must be set to "10" for complete security
B. RestrictAnonymous must be set to "3" for complete security
C. RestrictAnonymous must be set to "2" for complete security
D. There is no way to always prevent an anonymous null session from establishing

Answer: C

NEW QUESTION 725
- (Exam Topic 2)
Harold is a computer forensics investigator working for a consulting firm out of Atlanta Georgia. Harold is called upon to help with a corporate espionage case in Miami Florida. Harold assists in the investigation by
pulling all the data from the computers allegedly used in the illegal activities. He finds that two suspects in the company where stealing sensitive corporate information and selling it to competing companies. From the email and instant messenger logs recovered, Harold has discovered that the two employees notified the buyers by writing symbols on the back of specific stop signs. This way, the buyers knew when and where to meet with the alleged suspects to buy the stolen material. What type of steganography did these two suspects use?

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

Answer: B

NEW QUESTION 729
- (Exam Topic 2)
Netstat is a tool for collecting information regarding network connections. It provides a simple view of TCP and UDP connections, and their state and network traffic statistics. Which of the following commands shows you the TCP and UDP network connections, listening ports, and the identifiers?

A. netstat – r
B. netstat – ano
C. netstat – b
D. netstat – s

Answer: B

NEW QUESTION 731
- (Exam Topic 2)
Which of the following files stores information about a local Google Drive installation such as User email ID, Local Sync Root Path, and Client version installed?

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

Answer: D

NEW QUESTION 734
- (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 739
- (Exam Topic 2)
Under confession, an accused criminal admitted to encrypting child pornography pictures and then hiding them within other pictures. What technique did the accused criminal employ?

A. Typography
B. Steganalysis
C. Picture encoding

D. Steganography

Answer: D

NEW QUESTION 740
- (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 742
- (Exam Topic 2)
Which program is the bootloader when Windows XP starts up?

A. KERNEL.EXE
B. NTLDR
C. LOADER
D. LILO

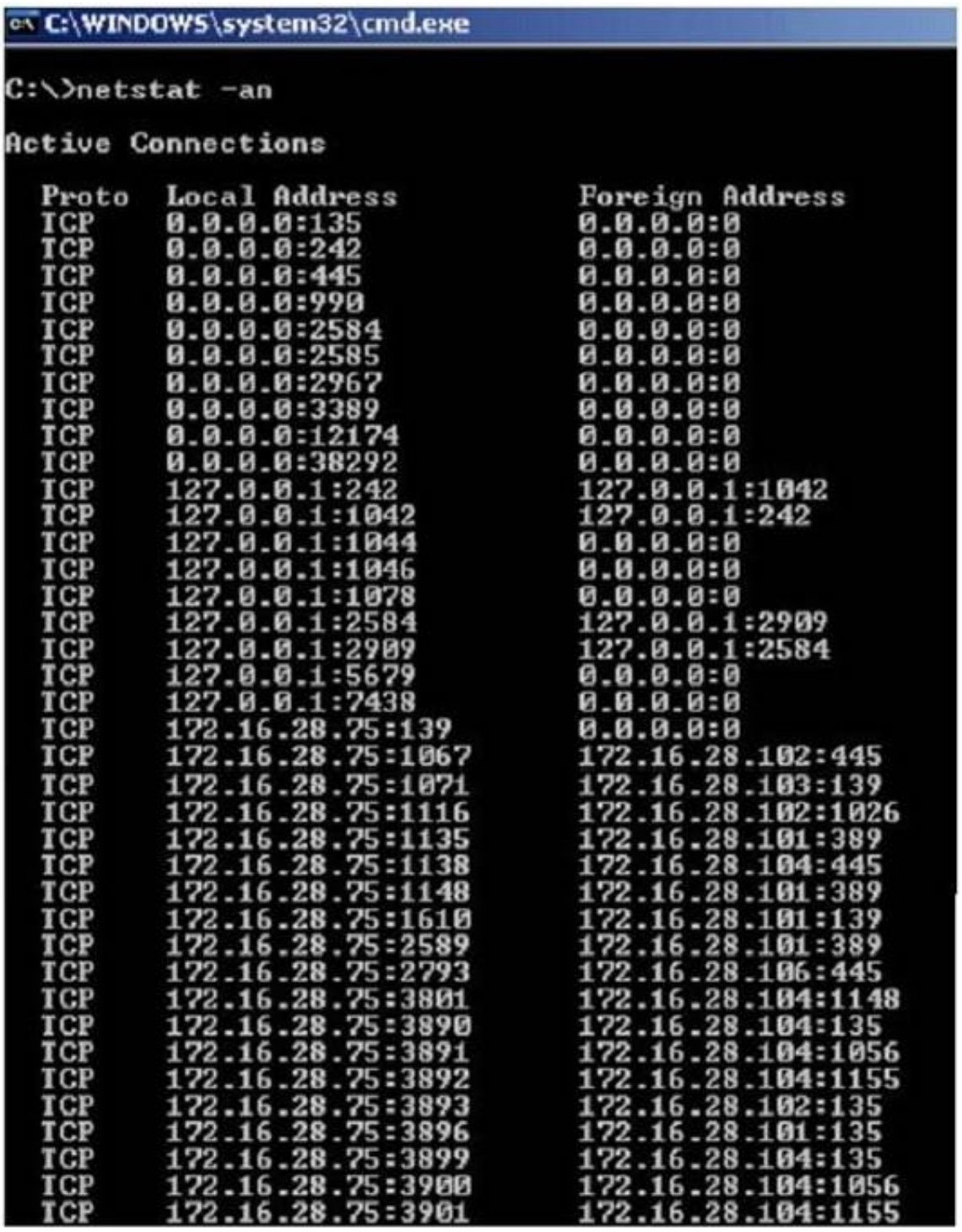
Answer: B

NEW QUESTION 744
- (Exam Topic 2)
Where is the default location for Apache access logs on a Linux computer?

A. usr/local/apache/logs/access_log
B. bin/local/home/apache/logs/access_log
C. usr/logs/access_log
D. logs/usr/apache/access_log

Answer: A

NEW QUESTION 746
- (Exam Topic 2)
Jack Smith is a forensics investigator who works for Mason Computer Investigation Services. He is investigating a computer that was infected by Ramen Virus.



He runs the netstat command on the machine to see its current connections. In the following screenshot, what do the 0.0.0.0 IP addresses signify?

A. Those connections are established
B. Those connections are in listening mode
C. Those connections are in closed/waiting mode
D. Those connections are in timed out/waiting mode

Answer: B

NEW QUESTION 750
- (Exam Topic 2)
On an Active Directory network using NTLM authentication, where on the domain controllers are the passwords stored?

A. SAM
B. AMS
C. Shadow file
D. Password.conf

Answer: A

NEW QUESTION 754
- (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 755
- (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

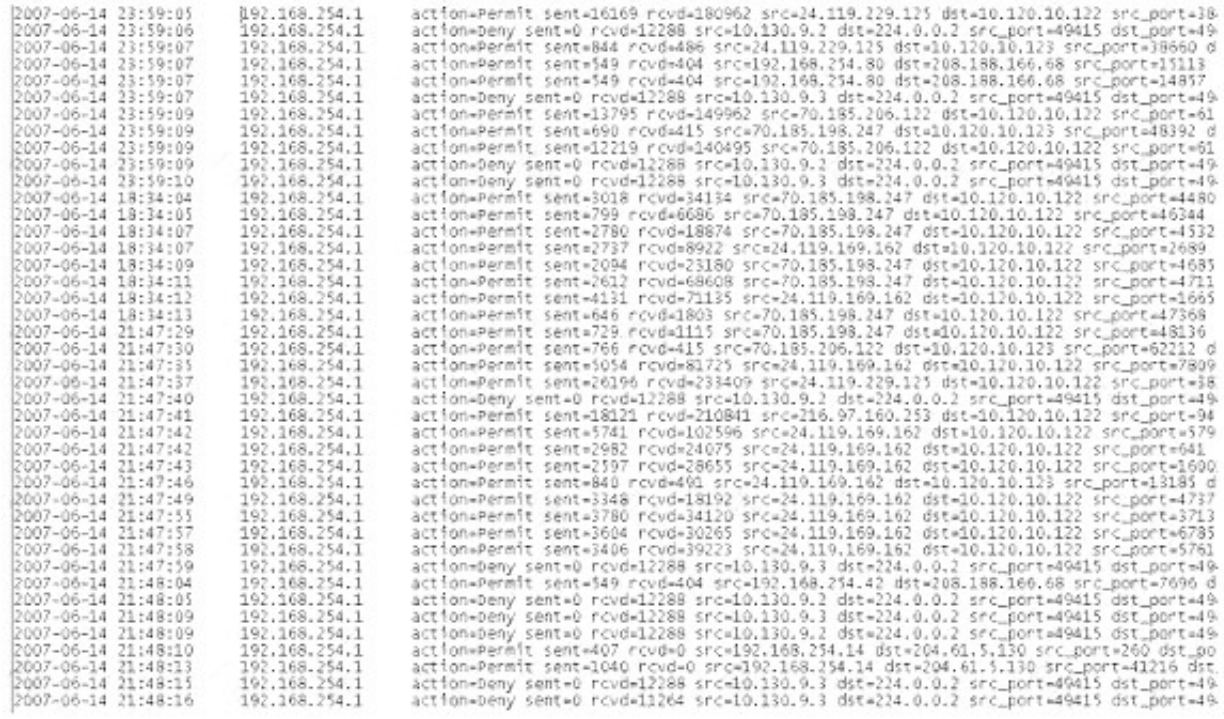
Answer: C

NEW QUESTION 760
- (Exam Topic 2)
Davidson Trucking is a small transportation company that has three local offices in Detroit Michigan. Ten female employees that work for the company have gone to an attorney reporting that male employees repeatedly harassed them and that management did nothing to stop the problem. Davidson has employee policies that outline all company guidelines, including awareness on harassment and how it will not be tolerated. When the case is brought to court, whom should the prosecuting attorney call upon for not upholding company policy?

A. IT personnel
B. Employees themselves
C. Supervisors
D. Administrative assistant in charge of writing policies

Answer: C

NEW QUESTION 762
- (Exam Topic 2)
A computer forensics investigator is inspecting the firewall logs for a large financial institution that has employees working 24 hours a day, 7 days a week.



What can the investigator infer from the screenshot seen below?

A. A smurf attack has been attempted
B. A denial of service has been attempted
C. Network intrusion has occurred
D. Buffer overflow attempt on the firewall.

Answer: C

NEW QUESTION 766
- (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 768
- (Exam Topic 2)
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 those data, which includes his personal photos, music, documents, videos, official email, etc. Which of the following tools shall resolve Bob's purpose?

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

Answer: D

NEW QUESTION 771
- (Exam Topic 2)

What will the following command accomplish in Linux? fdisk /dev/hda

A. Partition the hard drive
B. Format the hard drive
C. Delete all files under the /dev/hda folder
D. Fill the disk with zeros

Answer: A

NEW QUESTION 775
- (Exam Topic 2)
Harold is finishing up a report on a case of network intrusion, corporate spying, and embezzlement that he has been working on for over six months. He is trying to find the right term to use in his report to describe network-enabled spying. What term should Harold use?

A. Spycrack
B. Spynet
C. Netspionage
D. Hackspionage

Answer: C

NEW QUESTION 777
- (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 780
- (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 781
- (Exam Topic 2)
Travis, a computer forensics investigator, is finishing up a case he has been working on for over a month involving copyright infringement and embezzlement. His last task is to prepare an investigative report for the president of the company he has been working for. Travis must submit a hard copy and an electronic copy to this president. In what electronic format should Travis send this report?

A. TIFF-8
B. DOC
C. WPD
D. PDF

Answer: D

NEW QUESTION 784
- (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 787
- (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 789
- (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 791
- (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 792
- (Exam Topic 2)
Which among the following is an act passed by the U.S. Congress in 2002 to protect investors from the possibility of fraudulent accounting activities by corporations?

A. HIPAA
B. GLBA
C. SOX
D. FISMA

Answer: C

NEW QUESTION 796
- (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 799
- (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 802
- (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. Samspade.org
D. Archive.org

Answer: D

NEW QUESTION 806
- (Exam Topic 2)
What does 254 represent in ICCID 89254021520014515744?

A. Industry Identifier Prefix

B. Country Code
C. Individual Account Identification Number
D. Issuer Identifier Number

Answer: B

NEW QUESTION 809
- (Exam Topic 2)
Your company's network just finished going through a SAS 70 audit. This audit reported that overall, your network is secure, but there are some areas that needs improvement. The major area was SNMP security. The audit company recommended turning off SNMP, but that is not an option since you have so many remote nodes to keep track of. What step could you take to help secure SNMP on your network?

A. Block all internal MAC address from using SNMP
B. Block access to UDP port 171
C. Block access to TCP port 171
D. Change the default community string names

Answer: D

NEW QUESTION 813
- (Exam Topic 2)
You have been given the task to investigate web attacks on a Windows-based server. Which of the following commands will you use to look at the sessions the machine has opened with other systems?

A. Net sessions
B. Net config
C. Net share
D. Net use

Answer: D

NEW QUESTION 816
- (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 821
- (Exam Topic 2)
A small law firm located in the Midwest has possibly been breached by a computer hacker looking to obtain information on their clientele. The law firm does not have any on-site IT employees, but wants to search for evidence of the breach themselves to prevent any possible media attention. Why would this not be recommended?

A. Searching for evidence themselves would not have any ill effects
B. Searching could possibly crash the machine or device
C. Searching creates cache files, which would hinder the investigation
D. Searching can change date/time stamps

Answer: D

NEW QUESTION 822
- (Exam Topic 2)
What does the 63.78.199.4(161) denotes in a Cisco router log?
Mar 14 22:57:53.425 EST: %SEC-6-IPACCESSLOGP: list internet-inbound denied udp 66.56.16.77(1029) -> 63.78.199.4(161), 1 packet

A. Destination IP address
B. Source IP address
C. Login IP address
D. None of the above

Answer: A

NEW QUESTION 827
- (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 830
- (Exam Topic 2)
What layer of the OSI model do TCP and UDP utilize?

A. Data Link
B. Network
C. Transport
D. Session

Answer: C

NEW QUESTION 832
- (Exam Topic 2)
Which forensic investigating concept trails the whole incident from how the attack began to how the victim was affected?

A. Point-to-point
B. End-to-end
C. Thorough
D. Complete event analysis

Answer: B

NEW QUESTION 835
- (Exam Topic 2)
John is working on his company policies and guidelines. The section he is currently working on covers company documents; how they should be handled, stored, and eventually destroyed. John is concerned about the process whereby outdated documents are destroyed. What type of shredder should John write in the guidelines to be used when destroying documents?

A. Strip-cut shredder
B. Cross-cut shredder
C. Cross-hatch shredder
D. Cris-cross shredder

Answer: B

NEW QUESTION 838
- (Exam Topic 2)
Which of the following technique creates a replica of an evidence media?

A. Data Extraction
B. Backup
C. Bit Stream Imaging
D. Data Deduplication

Answer: C

NEW QUESTION 839
- (Exam Topic 2)
When should an MD5 hash check be performed when processing evidence?

A. After the evidence examination has been completed
B. On an hourly basis during the evidence examination
C. Before and after evidence examination
D. Before the evidence examination has been completed

Answer: C

NEW QUESTION 844
- (Exam Topic 2)
Which among the following files provides email header information in the Microsoft Exchange server?

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

Answer: B

NEW QUESTION 849
- (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 852
- (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 857
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