EC-Council

Exam Questions 312-49v10

Computer Hacking Forensic Investigator (CHFI-v10)

NEW QUESTION 1
- (Exam Topic 1)
Frank is working on a vulnerability assessment for a company on the West coast. The company hired Frank to assess its network security through scanning, pen tests, and vulnerability assessments. After discovering numerous known vulnerabilities detected by a temporary IDS he set up, he notices a number of items that show up as unknown but Questionable in the logs. He looks up the behavior on the Internet, but cannot find anything related. What organization should Frank submit the log to find out if it is a new vulnerability or not?

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

Answer: C

NEW QUESTION 2
- (Exam Topic 1)
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 3
- (Exam Topic 1)
George is a senior security analyst working for a state agency in Florida. His state's congress just passed a bill mandating every state agency to undergo a security audit annually. After learning what will be required, George needs to implement an IDS as soon as possible before the first audit occurs. The state bill requires that an IDS with a "time-based induction machine" be used.
What IDS feature must George implement to meet this requirement?

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

Answer: C

NEW QUESTION 4
- (Exam Topic 1)
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 5
- (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 6
- (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 7
- (Exam Topic 1)
Paul's company is in the process of undergoing a complete security audit including logical and physical security testing. After all logical tests were performed; it is now time for the physical round to begin. None of the employees are made aware of this round of testing. The security-auditing firm sends in a technician dressed as an electrician. He waits outside in the lobby for some employees to get to work and follows behind them when they access the restricted areas. After entering the main office, he is able to get into the server room telling the IT manager that there is a problem with the outlets in that room. What type of attack has the technician performed?

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

Answer: A

NEW QUESTION 8
- (Exam Topic 2)
Which of the following Registry components include offsets to other cells as well as the LastWrite time for the key?

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

Answer: C

NEW QUESTION 9
- (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 10
- (Exam Topic 2)
Which of the following commands shows you the names of all open shared files on a server and the number of file locks on each file?

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

Answer: B

NEW QUESTION 10
- (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 14
- (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 17
- (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 22
- (Exam Topic 1)
Under which Federal Statutes does FBI investigate for computer crimes involving e-mail scams and mail fraud?

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

Answer: B

NEW QUESTION 23
- (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 27
- (Exam Topic 1)
Which part of the Windows Registry contains the user's password file?

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

Answer: A

NEW QUESTION 30
- (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 34
- (Exam Topic 1)
You are assisting a Department of Defense contract company to become compliant with the stringent security policies set by the DoD. One such strict rule is that firewalls must only allow incoming connections that were first initiated by internal computers. What type of firewall must you implement to abide by this policy?

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

Answer: D

NEW QUESTION 38
- (Exam Topic 1)
If a suspect computer is located in an area that may have toxic chemicals, you must:

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

Answer: A

NEW QUESTION 39
- (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 43
- (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 44
- (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 45
- (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 50
- (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 52
- (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 53
- (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 58
- (Exam Topic 1)
A honey pot deployed with the IP 172.16.1.108 was compromised by an attacker. Given below is an excerpt from a Snort binary capture of the attack. Decipher the activity carried out by the attacker by studying the log. Please note that you are required to infer only what is explicit in the excerpt.
(Note: The student is being tested on concepts learnt during passive OS fingerprinting, basic TCP/IP connection concepts and the ability to read packet signatures from a sniff dump.)
03/15-20:21:24.107053 211.185.125.124:3500 -> 172.16.1.108:111
TCP TTL:43 TOS:0x0 ID:29726 IpLen:20 DgmLen:52 DF
A* Seq: 0x9B6338C5 Ack: 0x5820ADD0 Win: 0x7D78 TcpLen: 32 TCP Options (3) => NOP NOP TS: 23678634 2878772
=+= 03/15-20:21:24.452051 211.185.125.124:789 -> 172.16.1.103:111
UDP TTL:43 TOS:0x0 ID:29733 IpLen:20 DgmLen:84
Len: 64
01 0A 8A 0A 00 00 00 00 00 00 00 02 00 01 86 A0 ....
00 00 00 02 00 00 00 03 00 00 00 00 00 00 00 00 ....
00 00 00 00 00 00 00 00 00 01 86 B8 00 00 00 01 ....
00 00 00 11 00 00 00 00 ....
=+= 03/15-20:21:24.730436 211.185.125.124:790 ->
172.16.1.103:32773
UDP TTL:43 TOS:0x0 ID:29781 IpLen:20 DgmLen:1104 Len: 1084
47 F7 9F 63 00 00 00 00 00 00 00 02 00 01 86 B8

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

Answer: A

NEW QUESTION 60
- (Exam Topic 1)
You are the network administrator for a small bank in Dallas, Texas. To ensure network security, you enact a security policy that requires all users to have 14 character passwords. After giving your users 2 weeks notice, you change the Group Policy to force 14 character passwords. A week later you dump the SAM database from the standalone server and run a password-cracking tool against it. Over 99% of the passwords are broken within an hour. Why were these passwords cracked so Quickly?

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

Answer: A

NEW QUESTION 61
- (Exam Topic 1)
Harold is a security analyst who has just run the rdisk /s command to grab the backup SAM files on a computer. Where should Harold navigate on the computer to find the file?

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

Answer: C

NEW QUESTION 65
- (Exam Topic 1)
What is the following command trying to accomplish?

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

Answer: A

NEW QUESTION 69
- (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 72
- (Exam Topic 1)
With Regard to using an Antivirus scanner during a computer forensics investigation, You should:

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

Answer: D

NEW QUESTION 73
- (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 78
- (Exam Topic 1)
Larry is an IT consultant who works for corporations and government agencies. Larry plans on shutting down the city's network using BGP devices and zombies? What type of Penetration Testing is Larry planning to carry out?

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

Answer: B

NEW QUESTION 80
- (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 82
- (Exam Topic 1)
Which legal document allows law enforcement to search an office, place of business, or other locale for evidence relating to an alleged crime?

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

Answer: D

NEW QUESTION 87
- (Exam Topic 1)
In General, Involves the investigation of data that can be retrieved from the hard disk or other disks of a computer by applying scientific methods to retrieve the data.

A. Network Forensics
B. Data Recovery
C. Disaster Recovery
D. Computer Forensics

Answer: D

NEW QUESTION 90
- (Exam Topic 1)
What is the target host IP in the following command?

A. 172.16.28.95
B. 10.10.150.1
C. Firewalk does not scan target hosts
D. This command is using FIN packets, which cannot scan target hosts

Answer: A

NEW QUESTION 92
- (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 95
- (Exam Topic 1)
This is original file structure database that Microsoft originally designed for floppy disks. It is written to the outermost track of a disk and contains information about each file stored on the drive.

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

Answer: C

NEW QUESTION 100
- (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 105
- (Exam Topic 1)

Sectors in hard disks typically contain how many bytes?

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

Answer: B

NEW QUESTION 106
- (Exam Topic 1)
At what layer of the OSI model do routers function on?

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

Answer: B

NEW QUESTION 107
- (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 111
- (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 115
- (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 118
- (Exam Topic 4)
Which of the following tools will allow a forensic Investigator to acquire the memory dump of a suspect machine so that It may be Investigated on a forensic workstation to collect evidentiary data like processes and Tor browser artifacts?

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

Answer: C

NEW QUESTION 121
- (Exam Topic 4)
Which OWASP IoT vulnerability talks about security flaws such as lack of firmware validation, lack of secure delivery, and lack of anti-rollback mechanisms on IoT devices?

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

Answer: A

NEW QUESTION 124
- (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 127
- (Exam Topic 4)
A forensic examiner encounters a computer with a failed OS installation and the master boot record (MBR) or partition sector damaged. Which of the following tools can find and restore files and Information In the disk?

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

Answer: B

NEW QUESTION 131
- (Exam Topic 4)
In a Fllesystem Hierarchy Standard (FHS), which of the following directories contains the binary files required for working?

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

Answer: A

NEW QUESTION 136
- (Exam Topic 4)
Ronald, a forensic investigator, has been hired by a financial services organization to Investigate an attack on their MySQL database server, which Is hosted on a Windows machine named WIN-DTRAI83202X. Ronald wants to retrieve information on the changes that have been made to the database. Which of the following files should Ronald examine for this task?

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

Answer: C

NEW QUESTION 140
- (Exam Topic 4)
Rule 1002 of Federal Rules of Evidence (US) talks about

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

Answer: C

NEW QUESTION 142
- (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 144
- (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 147
- (Exam Topic 4)
Brian has the job of analyzing malware for a software security company. Brian has setup a virtual environment that includes virtual machines running various versions of OSes. Additionally, Brian has setup separated virtual networks within this environment The virtual environment does not connect to the company's intranet nor does it connect to the external Internet. With everything setup, Brian now received an executable file from client that has undergone a cyberattack. Brian ran the executable file In the virtual environment to see what it would do. What type of analysis did Brian perform?

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

Answer: C

NEW QUESTION 151
- (Exam Topic 4)
Which among the following acts has been passed by the U.S. Congress to protect investors from the possibility of fraudulent accounting activities by corporations?

A. Federal Information Security Management act of 2002
B. Gramm-Leach-Bliley act
C. Health insurance Probability and Accountability act of 1996
D. Sarbanes-Oxley act of 2002

Answer: D

NEW QUESTION 154
- (Exam Topic 4)
Which of the following attacks refers to unintentional download of malicious software via the Internet? Here, an attacker exploits flaws in browser software to install malware merely by the user visiting the malicious website.

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

Answer: C

NEW QUESTION 159
- (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. CacheInf

Answer: C

NEW QUESTION 160
- (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 162
- (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 165
- (Exam Topic 3)
Which of the following Perl scripts will help an investigator to access the executable image of a process?

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

Answer: D

NEW QUESTION 170
- (Exam Topic 3)
Smith, an employee of a reputed forensic investigation firm, has been hired by a private organization to investigate a laptop that is suspected to be involved in the hacking of the organization's DC server. Smith wants to find all the values typed into the Run box in the Start menu. Which of the following registry keys will Smith check to find the above information?

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

Answer: D

NEW QUESTION 171
- (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 174
- (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 178
- (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 179
- (Exam Topic 3)
What technique is used by JPEGs for compression?

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

Answer: C

NEW QUESTION 182
- (Exam Topic 3)
An investigator has found certain details after analysis of a mobile device. What can reveal the manufacturer information?

A. Equipment Identity Register (EIR)
B. Electronic Serial Number (ESN)
C. International mobile subscriber identity (IMSI)
D. Integrated circuit card identifier (ICCID)

Answer: B

NEW QUESTION 186
- (Exam Topic 3)
Shane, a forensic specialist, is investigating an ongoing attack on a MySQL database server hosted on a Windows machine with SID "WIN-ABCDE12345F."
Which of the following log file will help Shane in tracking all the client connections and activities performed on the database server?

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

Answer: D

NEW QUESTION 189
- (Exam Topic 3)
What does the 56.58.152.114(445) denote in a Cisco router log?
Jun 19 23:25:46.125 EST: %SEC-4-IPACCESSLOGP: list internet-inbound denied udp 67.124.115.35(8084)
-> 56.58.152.114(445), 1 packet

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

Answer: D

NEW QUESTION 191
- (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 192
- (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 195
- (Exam Topic 3)
Email archiving is a systematic approach to save and protect the data contained in emails so that it can be accessed fast at a later date. There are two main archive types, namely Local Archive and Server Storage Archive. Which of the following statements is correct while dealing with local archives?

A. Server storage archives are the server information and settings stored on a local system, whereas the local archives are the local email client information stored on the mail server
B. It is difficult to deal with the webmail as there is no offline archive in most case
C. So consult your counsel on the case as to the best way to approach and gain access to the required data on servers
D. Local archives should be stored together with the server storage archives in order to be admissible in a court of law
E. Local archives do not have evidentiary value as the email client may alter the message data

Answer: B

NEW QUESTION 197
- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 200
- (Exam Topic 3)
Which program uses different techniques to conceal a malware's code, thereby making it difficult for security mechanisms to detect or remove it?

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

Answer: D

NEW QUESTION 201
- (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 206
- (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 207
- (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 212
- (Exam Topic 3)
What is an investigator looking for in the rp.log file stored in a system running on Windows 10 operating system?

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

Answer: C

NEW QUESTION 215
- (Exam Topic 3)
In Linux OS, different log files hold different information, which help the investigators to analyze various
issues during a security incident. What information can the investigators obtain from the log file var/log/dmesg?

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

Answer: A

NEW QUESTION 217
- (Exam Topic 3)
MAC filtering is a security access control methodology, where a is assigned to each network card to determine access to the network.

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

Answer: A

NEW QUESTION 219
- (Exam Topic 3)
A Linux system is undergoing investigation. In which directory should the investigators look for its current state data if the system is in powered on state?

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

Answer: B

NEW QUESTION 220
- (Exam Topic 3)
Which U.S. law sets the rules for sending emails for commercial purposes, establishes the minimum requirements for commercial messaging, gives the recipients of emails the right to ask the senders to stop emailing them, and spells out the penalties in case the above said rules are violated?

A. NO-SPAM Act
B. American: NAVSO P-5239-26 (RLL)
C. CAN-SPAM Act
D. American: DoD 5220.22-M

Answer: C

NEW QUESTION 222
- (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 227
- (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 230
- (Exam Topic 3)
You are a Penetration Tester and are assigned to scan a server. You need to use a scanning technique wherein the TCP Header is split into many packets so that it becomes difficult to detect what the packets are meant for. Which of the below scanning technique will you use?

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

Answer: D

NEW QUESTION 231
- (Exam Topic 3)
Which of the following registry hive gives the configuration information about which application was used to open various files on the system?

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

Answer: A

NEW QUESTION 234
- (Exam Topic 3)
When a user deletes a file, the system creates a $I file to store its details. What detail does the $I file not contain?

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

Answer: B

NEW QUESTION 236
- (Exam Topic 3)
Steve, a forensic investigator, was asked to investigate an email incident in his organization. The organization has Microsoft Exchange Server deployed for email communications. Which among the following files will Steve check to analyze message headers, message text, and standard attachments?

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

Answer: B

NEW QUESTION 237
- (Exam Topic 3)
Which of the following statements is TRUE with respect to the Registry settings in the user start-up folder
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\RunOnce\.

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

Answer: D

NEW QUESTION 239
- (Exam Topic 3)
Which of the following is a precomputed table containing word lists like dictionary files and brute force lists and their hash values?

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

Answer: B

NEW QUESTION 241
- (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 246
- (Exam Topic 3)
One technique for hiding information is to change the file extension from the correct one to the 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 header
B. The File Allocation Table
C. The file footer
D. The sector map

Answer: A

NEW QUESTION 250
- (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 254
- (Exam Topic 3)
Which of the following standard represents a legal precedent set in 1993 by the Supreme Court of the United States regarding the admissibility of expert witnesses' testimony during federal legal proceedings?

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

Answer: D

NEW QUESTION 255
- (Exam Topic 3)
What is the capacity of Recycle bin in a system running on Windows Vista?

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

Answer: C

NEW QUESTION 260
- (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 263
- (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 267
- (Exam Topic 3)
When analyzing logs, it is important that the clocks of all the network devices are synchronized. Which protocol will help in synchronizing these clocks?

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

Answer: D

NEW QUESTION 272
- (Exam Topic 3)
Which among the following tools can help a forensic investigator to access the registry files during postmortem analysis?

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

Answer: C

NEW QUESTION 273
- (Exam Topic 3)
The MAC attributes are timestamps that refer to a time at which the file was last modified or last accessed or originally created. Which of the following file systems store MAC attributes in Coordinated Universal Time (UTC) format?

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

Answer: B

NEW QUESTION 277
- (Exam Topic 3)
Event correlation is the process of finding relevance between the events that produce a final result. What type of correlation will help an organization to correlate events across a set of servers, systems, routers and network?

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

Answer: C

NEW QUESTION 280
- (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 285
- (Exam Topic 3)
Graphics Interchange Format (GIF) is a RGB bitmap image format for images with up to 256 distinct colors per frame.

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

Answer: A

NEW QUESTION 287
- (Exam Topic 3)
Korey, a data mining specialist in a knowledge processing firm DataHub.com, reported his CISO that he has lost certain sensitive data stored on his laptop. The CISO wants his forensics investigation team to find if the data loss was accident or intentional. In which of the following category this case will fall?

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

Answer: B

NEW QUESTION 292
- (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 295
- (Exam Topic 3)
Buffer overflow vulnerabilities, of web applications, occurs when the application fails to guard its buffer properly and allows writing beyond its maximum size. Thus, it overwrites the . There are multiple forms of buffer overflow, including a Heap Buffer Overflow and a Format String Attack.

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

Answer: D

NEW QUESTION 296
- (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 300
- (Exam Topic 3)
Which of these rootkit detection techniques function by comparing a snapshot of the file system, boot records, or memory with a known and trusted baseline?

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

Answer: B

NEW QUESTION 305
- (Exam Topic 3)
UEFI is a specification that defines a software interface between an OS and platform firmware. Where does this interface store information about files present on a disk?

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

Answer: B

NEW QUESTION 310
- (Exam Topic 3)
In Windows, prefetching is done to improve system performance. There are two types of prefetching: boot prefetching and application prefetching. During boot prefetching, what does the Cache Manager do?

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

Answer: C

NEW QUESTION 315
- (Exam Topic 2)
What does the part of the log, "% SEC-6-IPACCESSLOGP", extracted from a Cisco router represent?

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

Answer: D

NEW QUESTION 316
- (Exam Topic 2)
Where is the startup configuration located on a router?

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

Answer: C

NEW QUESTION 318

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

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

Answer: B

NEW QUESTION 323
- (Exam Topic 2)
What must an investigator do before disconnecting an iPod from any type of computer?

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

Answer: A

NEW QUESTION 325
- (Exam Topic 2)
Jacob is a computer forensics investigator with over 10 years 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 testimony in this case?

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

Answer: B

NEW QUESTION 328
- (Exam Topic 2)
Stephen is checking an image using Compare Files by The Wizard, and he sees the file signature is shown as FF D8 FF E1. What is the file type of the image?

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

Answer: C

NEW QUESTION 331
- (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 333
- (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 334
- (Exam Topic 2)
Charles has accidentally deleted an important file while working on his Mac computer. He wants to recover the deleted file as it contains some of his crucial business secrets. Which of the following tool will help Charles?

A. Xplico
B. Colasoft's Capsa

C. FileSalvage
D. DriveSpy

Answer: C

NEW QUESTION 336
- (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 339
- (Exam Topic 2)
Which program is the bootloader when Windows XP starts up?

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

Answer: B

NEW QUESTION 343
- (Exam Topic 2)
Which of the following is NOT a part of pre-investigation phase?

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

Answer: C

NEW QUESTION 344
- (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 349
- (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 352
- (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 354
- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 357
- (Exam Topic 2)
When needing to search for a website that is no longer present on the Internet today but was online few years back, what site can be used to view the website collection of pages?

A. Proxify.net
B. Dnsstuff.com
C. Samspade.org
D. Archive.org

Answer: D

NEW QUESTION 362
- (Exam Topic 2)
What does 254 represent in ICCID 89254021520014515744?

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

Answer: B

NEW QUESTION 363
- (Exam Topic 2)
Which US law does the interstate or international transportation and receiving of child pornography fall under?

A. §18. U.S.
B. 1466A
C. §18. U.S.C 252
D. §18. U.S.C 146A
E. §18. U.S.C 2252

Answer: D

NEW QUESTION 367
- (Exam Topic 2)
Who is responsible for the following tasks?

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

Answer: A

NEW QUESTION 370
- (Exam Topic 2)
Which forensic investigating concept trails the whole incident from how the attack began to how the victim was affected?

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

Answer: B

NEW QUESTION 374
- (Exam Topic 2)
Which of the following are small pieces of data sent from a website and stored on the user's computer by the user's web browser to track, validate, and maintain specific user information?

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

Answer: C

NEW QUESTION 375
- (Exam Topic 2)
Which of the following commands shows you all of the network services running on Windows-based servers?

A. Netstart
B. Net Session
C. Net use
D. Net config

Answer: A

NEW QUESTION 379
- (Exam Topic 2)
Which of the following tool enables data acquisition and duplication?

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

Answer: B

NEW QUESTION 381
- (Exam Topic 2)
What type of flash memory card comes in either Type I or Type II and consumes only five percent of the power required by small hard drives?

A. SD memory
B. CF memory
C. MMC memory
D. SM memory

Answer: B

NEW QUESTION 382
- (Exam Topic 2)
In Steganalysis, which of the following describes a Known-stego attack?

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

Answer: C

NEW QUESTION 384
- (Exam Topic 2)
Where does Encase search to recover NTFS files and folders?

A. MBR
B. MFT
C. Slack space
D. HAL

Answer: B

NEW QUESTION 389
- (Exam Topic 2)
Which of the following stages in a Linux boot process involve initialization of the system's hardware?

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

Answer: A

NEW QUESTION 392
- (Exam Topic 2)
What type of attack sends spoofed UDP packets (instead of ping packets) with a fake source address to the IP broadcast address of a large network?

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

Answer:

A

NEW QUESTION 397
- (Exam Topic 2)
Which code does the FAT file system use to mark the file as deleted?

A. ESH
B. 5EH
C. H5E
D. E5H

Answer: D

NEW QUESTION 402
- (Exam Topic 2)
Which of the following Event Correlation Approach checks and compares all the fields systematically and
intentionally for positive and negative correlation with each other to determine the correlation across one or multiple fields?

A. Rule-Based Approach
B. Automated Field Correlation
C. Field-Based Approach
D. Graph-Based Approach

Answer: B

NEW QUESTION 407
- (Exam Topic 2)
An executive has leaked the company trade secrets through an external drive. What process should the investigation team take if they could retrieve his system?

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

Answer: A

NEW QUESTION 408
- (Exam Topic 2)
What must be obtained before an investigation is carried out at a location?

A. Search warrant
B. Subpoena
C. Habeas corpus
D. Modus operandi

Answer: A

NEW QUESTION 411
- (Exam Topic 2)
Where are files temporarily written in Unix when printing?

A. /usr/spool
B. /var/print
C. /spool
D. /var/spool

Answer: D

NEW QUESTION 412
- (Exam Topic 2)
In handling computer-related incidents, which IT role should be responsible for recovery, containment, and prevention to constituents?

A. Security Administrator
B. Network Administrator
C. Director of Information Technology
D. Director of Administration

Answer: B

NEW QUESTION 414
- (Exam Topic 2)
Which of the following acts as a network intrusion detection system as well as network intrusion prevention system?

A. Accunetix
B. Nikto
C. Snort

D. Kismet

Answer: C

NEW QUESTION 418
- (Exam Topic 2)
When investigating a computer forensics case where Microsoft Exchange and Blackberry Enterprise server are used, where would investigator need to search to find email sent from a Blackberry device?

A. RIM Messaging center
B. Blackberry Enterprise server
C. Microsoft Exchange server
D. Blackberry desktop redirector

Answer: C

NEW QUESTION 419
- (Exam Topic 2)
At what layer does a cross site scripting attack occur on?

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

Answer: B

NEW QUESTION 423
- (Exam Topic 2)
A picture file is recovered from a computer under investigation. During the investigation process, the file is enlarged 500% to get a better view of its contents. The picture quality is not degraded at all from this process. What kind of picture is this file. What kind of picture is this file?

A. Raster image
B. Vector image
C. Metafile image
D. Catalog image

Answer: B

NEW QUESTION 427
- (Exam Topic 2)
Before performing a logical or physical search of a drive in Encase, what must be added to the program?

A. File signatures
B. Keywords
C. Hash sets
D. Bookmarks

Answer: B

NEW QUESTION 428
- (Exam Topic 2)
What technique used by Encase makes it virtually impossible to tamper with evidence once it has been acquired?

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

Answer: B

NEW QUESTION 430
- (Exam Topic 2)
What is the smallest physical storage unit on a hard drive?

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

Answer: C

NEW QUESTION 431
- (Exam Topic 2)
Using Linux to carry out a forensics investigation, what would the following command accomplish? dd if=/usr/home/partition.image of=/dev/sdb2 bs=4096

conv=notrunc,noerror

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

Answer: D

NEW QUESTION 433
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

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

100% Actual & Verified — Instant Download, Please Click
[Order The 312-49v10 Practice Test Here](https://www.surepassexam.com/312-49v10-exam-dumps.html)