

Cisco

Exam Questions 200-201

Understanding Cisco Cybersecurity Operations Fundamentals



NEW QUESTION 1

Refer to the exhibit.



```
HKEY_LOCAL_MACHINE
```

Which component is identifiable in this exhibit?

- A. Trusted Root Certificate store on the local machine
- B. Windows PowerShell verb
- C. Windows Registry hive
- D. local service in the Windows Services Manager

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/windows/win32/sysinfo/registry-hives>

https://ldapwiki.com/wiki/HKEY_LOCAL_MACHINE#:~:text=HKEY_LOCAL_MACHINE%20Windows%2

NEW QUESTION 2

An analyst received a ticket regarding a degraded processing capability for one of the HR department's servers. On the same day, an engineer noticed a disabled antivirus software and was not able to determine when or why it occurred. According to the NIST Incident Handling Guide, what is the next phase of this investigation?

- A. Recovery
- B. Detection
- C. Eradication
- D. Analysis

Answer: B

NEW QUESTION 3

What is an advantage of symmetric over asymmetric encryption?

- A. A key is generated on demand according to data type.
- B. A one-time encryption key is generated for data transmission
- C. It is suited for transmitting large amounts of data.
- D. It is a faster encryption mechanism for sessions

Answer: D

NEW QUESTION 4

Refer to the exhibit.



```
$ cuckoo submit --machine cuckoo1 /path/to/binary
```

Which event is occurring?

- A. A binary named "submit" is running on VM cuckoo1.
- B. A binary is being submitted to run on VM cuckoo1
- C. A binary on VM cuckoo1 is being submitted for evaluation
- D. A URL is being evaluated to see if it has a malicious binary

Answer: B

Explanation:

<https://cuckoo.readthedocs.io/en/latest/usage/submit/>

NEW QUESTION 5

What is a collection of compromised machines that attackers use to carry out a DDoS attack?

- A. subnet
- B. botnet
- C. VLAN
- D. command and control

Answer: B

NEW QUESTION 6

An analyst is using the SIEM platform and must extract a custom property from a Cisco device and capture the phrase, "File: Clean." Which regex must the analyst import?

- A. File: Clean
- B. ^Parent File Clean\$

- C. File: Clean (*.*)
- D. ^File: Clean\$

Answer: A

NEW QUESTION 7

What is the difference between discretionary access control (DAC) and role-based access control (RBAC)?

- A. DAC requires explicit authorization for a given user on a given object, and RBAC requires specific conditions.
- B. RBAC access is granted when a user meets specific conditions, and in DAC, permissions are applied on user and group levels.
- C. RBAC is an extended version of DAC where you can add an extra level of authorization based on time.
- D. DAC administrators pass privileges to users and groups, and in RBAC, permissions are applied to specific groups

Answer: A

NEW QUESTION 8

Why is HTTPS traffic difficult to screen?

- A. HTTPS is used internally and screening traffic (or external parties) is hard due to isolation.
- B. The communication is encrypted and the data in transit is secured.
- C. Digital certificates secure the session, and the data is sent at random intervals.
- D. Traffic is tunneled to a specific destination and is inaccessible to others except for the receiver.

Answer: B

NEW QUESTION 9

An engineer needs to configure network systems to detect command and control communications by decrypting ingress and egress perimeter traffic and allowing network security devices to detect malicious outbound communications. Which technology should be used to accomplish the task?

- A. digital certificates
- B. static IP addresses
- C. signatures
- D. cipher suite

Answer: A

NEW QUESTION 10

What should a security analyst consider when comparing inline traffic interrogation with traffic tapping to determine which approach to use in the network?

- A. Tapping interrogation replicates signals to a separate port for analyzing traffic
- B. Tapping interrogations detect and block malicious traffic
- C. Inline interrogation enables viewing a copy of traffic to ensure traffic is in compliance with security policies
- D. Inline interrogation detects malicious traffic but does not block the traffic

Answer: A

Explanation:

A network TAP is a simple device that connects directly to the cabling infrastructure to split or copy packets for use in analysis, security, or general network management

NEW QUESTION 10

When an event is investigated, which type of data provides the investigate capability to determine if data exfiltration has occurred?

- A. full packet capture
- B. NetFlow data
- C. session data
- D. firewall logs

Answer: A

NEW QUESTION 11

What is a benefit of using asymmetric cryptography?

- A. decrypts data with one key
- B. fast data transfer
- C. secure data transfer
- D. encrypts data with one key

Answer: C

NEW QUESTION 12

Which evasion technique is indicated when an intrusion detection system begins receiving an abnormally high volume of scanning from numerous sources?

- A. resource exhaustion
- B. tunneling

- C. traffic fragmentation
- D. timing attack

Answer: A

Explanation:

Resource exhaustion is a type of denial-of-service attack; however, it can also be used to evade detection by security defenses. A simple definition of resource exhaustion is “consuming the resources necessary to perform an action.” Cisco CyberOps Associate CBROPS 200-201 Official Cert Guide

NEW QUESTION 16

Refer to the exhibit.

No.	Time	Source	Destination	Protocol	Length	Info
27336	245.7615440	192.168.154.129	192.168.154.131	FTP	79	Request: USER bjones
27337	245.7615820	192.168.154.129	192.168.154.131	FTP	79	Request: USER bjones
27338	245.7616210	192.168.154.129	192.168.154.131	FTP	79	Request: USER bjones
27340	245.7616680	192.168.154.129	192.168.154.131	FTP	80	Request: PASS binkley
27343	245.7617170	192.168.154.129	192.168.154.131	FTP	84	Request: PASS bloomcounty
27344	245.7617400	192.168.154.131	192.168.154.129	FTP	100	Response: 331 Please specify the password.
27345	245.7617580	192.168.154.129	192.168.154.131	FTP	78	Request: PASS brown
27346	245.7617890	192.168.154.131	192.168.154.129	FTP	100	Response: 331 Please specify the password.
27347	245.7618140	192.168.154.129	192.168.154.131	FTP	78	Request: PASS bloom
27348	245.7618360	192.168.154.131	192.168.154.129	FTP	100	Response: 331 Please specify the password.
27349	245.7618550	192.168.154.129	192.168.154.131	FTP	80	Request: PASS blonde
27350	245.7618920	192.168.154.129	192.168.154.131	FTP	77	Request: PASS capp
27351	245.7653470	192.168.154.129	192.168.154.131	FTP	79	Request: PASS caucas
27352	245.7692450	192.168.154.129	192.168.154.131	FTP	80	Request: PASS cerebus
27353	245.7693080	192.168.154.129	192.168.154.131	FTP	81	Request: PASS catwoman
27355	245.7771480	192.168.154.131	192.168.154.129	FTP	88	Response: 530 Login incorrect.
27356	245.7772040	192.168.154.131	192.168.154.129	FTP	88	Response: 530 Login incorrect.

An analyst was given a PCAP file, which is associated with a recent intrusion event in the company FTP server Which display filters should the analyst use to filter the FTP traffic?

- A. dstport == FTP
- B. tcp.port==21
- C. tcpport = FTP
- D. dstport = 21

Answer: B

NEW QUESTION 20

What is the difference between inline traffic interrogation and traffic mirroring?

- A. Inline interrogation is less complex as traffic mirroring applies additional tags to data.
- B. Traffic mirroring copies the traffic rather than forwarding it directly to the analysis tools
- C. Inline replicates the traffic to preserve integrity rather than modifying packets before sending them to other analysis tools.
- D. Traffic mirroring results in faster traffic analysis and inline is considerably slower due to latency.

Answer: A

NEW QUESTION 21

Refer to the exhibit.

Overview Analysis Policies Devices Objects												
Content Explorer Connections > Security Intelligence Events Intrusions Files Hosts Users Vulnerabilities Correlation Custom Search												
Security Intelligence Events (switch workflow)												
Security Intelligence with Application Details > Table View of Security Intelligence Events												
Search Constraints (Edit Search Serve Search)												
2018-03-02 07:20:20 - 2018-03-07 13:47:20												
Expanding Disabled Columns												
First Packet	Last Packet	Action	Reason	Initiator IP	Initiator Country	Initiator User	Responder IP	Responder Country	Security Intelligence Category	Ingress Security Zone	Egress Security Zone	Source Port/ICMP Type
2018-03-07 13:42:01		Sinkhole DNS Block		10.0.10.75		JERI LABORDE (DCLOUD-SOC LDAP)	10.110.10.11		DNS Intelligence-CnC	External	Internal	54925 / udp
2018-03-07 13:42:01		Sinkhole DNS Block		10.0.0.100		AMPARO GIVENS (DCLOUD-SOC LDAP)	10.110.10.11		DNS Intelligence-CnC	External	Internal	54925 / udp
2018-03-07 13:42:01		Sinkhole DNS Block		10.112.10.158		VERNETTA DONNEL (DCLOUD-SOC LDAP)	192.168.1.153		DNS Intelligence-CnC	External	Internal	54925 / udp

Which two elements in the table are parts of the 5-tuple? (Choose two.)

- A. First Packet
- B. Initiator User
- C. Ingress Security Zone
- D. Source Port
- E. Initiator IP

Answer: DE

NEW QUESTION 24

What is the impact of false positive alerts on business compared to true positive?

- A. True positives affect security as no alarm is raised when an attack has taken place, while false positives are alerts raised appropriately to detect and further mitigate them.
- B. True-positive alerts are blocked by mistake as potential attacks, while False-positives are actual attacks Identified as harmless.
- C. False-positive alerts are detected by confusion as potential attacks, while true positives are attack attempts identified appropriately.
- D. False positives alerts are manually ignored signatures to avoid warnings that are already acknowledged, while true positives are warnings that are not yet acknowledged.

Answer: C

NEW QUESTION 26

What is the difference between mandatory access control (MAC) and discretionary access control (DAC)?

- A. MAC is controlled by the discretion of the owner and DAC is controlled by an administrator
- B. MAC is the strictest of all levels of control and DAC is object-based access
- C. DAC is controlled by the operating system and MAC is controlled by an administrator
- D. DAC is the strictest of all levels of control and MAC is object-based access

Answer: B

NEW QUESTION 28

What are two differences in how tampered and untampered disk images affect a security incident? (Choose two.)

- A. Untampered images are used in the security investigation process
- B. Tampered images are used in the security investigation process
- C. The image is tampered if the stored hash and the computed hash match
- D. Tampered images are used in the incident recovery process
- E. The image is untampered if the stored hash and the computed hash match

Answer: AE

Explanation:

Cert Guide by Omar Santos, Chapter 9 - Introduction to digital Forensics. "When you collect evidence, you must protect its integrity. This involves making sure that nothing is added to the evidence and that nothing is deleted or destroyed (this is known as evidence preservation)."

NEW QUESTION 30

Which information must an organization use to understand the threats currently targeting the organization?

- A. threat intelligence
- B. risk scores
- C. vendor suggestions
- D. vulnerability exposure

Answer: A

NEW QUESTION 34

An engineer needs to fetch logs from a proxy server and generate actual events according to the data received. Which technology should the engineer use to accomplish this task?

- A. Firepower
- B. Email Security Appliance
- C. Web Security Appliance
- D. Stealthwatch

Answer: C

NEW QUESTION 37

Drag and drop the data source from the left onto the data type on the right.

Wireshark	session data
NetFlow	alert data
server log	full packet capture
IPS	transaction data

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Wireshark	NetFlow
NetFlow	IPS
server log	Wireshark
IPS	server log

NEW QUESTION 40

An engineer is investigating a case of the unauthorized usage of the “Tcpdump” tool. The analysis revealed that a malicious insider attempted to sniff traffic on a specific interface. What type of information did the malicious insider attempt to obtain?

- A. tagged protocols being used on the network
- B. all firewall alerts and resulting mitigations
- C. tagged ports being used on the network
- D. all information and data within the datagram

Answer: C

NEW QUESTION 43

The security team has detected an ongoing spam campaign targeting the organization. The team's approach is to push back the cyber kill chain and mitigate ongoing incidents. At which phase of the cyber kill chain should the security team mitigate this type of attack?

- A. actions
- B. delivery
- C. reconnaissance
- D. installation

Answer: B

NEW QUESTION 47

Drag and drop the security concept on the left onto the example of that concept on the right.

Risk Assessment	network is compromised
Vulnerability	lack of an access list
Exploit	configuration review
Threat	leakage of confidential information

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Risk Assessment	Threat
Vulnerability	Vulnerability
Exploit	Risk Assessment
Threat	Exploit

NEW QUESTION 51

Which security principle is violated by running all processes as root or administrator?

- A. principle of least privilege
- B. role-based access control
- C. separation of duties
- D. trusted computing base

Answer: A

NEW QUESTION 52

Which evasion technique is a function of ransomware?

- A. extended sleep calls
- B. encryption
- C. resource exhaustion
- D. encoding

Answer: B

NEW QUESTION 54

An engineer runs a suspicious file in a sandbox analysis tool to see the outcome. The analysis report shows that outbound callouts were made post infection. Which two pieces of information from the analysis report are needed to investigate the callouts? (Choose two.)

- A. signatures
- B. host IP addresses
- C. file size
- D. dropped files
- E. domain names

Answer: BE

NEW QUESTION 58

What describes the defense-m-depth principle?

- A. defining precise guidelines for new workstation installations
- B. categorizing critical assets within the organization
- C. isolating guest Wi-Fi from the focal network
- D. implementing alerts for unexpected asset malfunctions

Answer: B

NEW QUESTION 59

Which technology prevents end-device to end-device IP traceability?

- A. encryption
- B. load balancing
- C. NAT/PAT
- D. tunneling

Answer: C

NEW QUESTION 64

Refer to the exhibit.

```
- Internet Protocol version 4, Src: 192.168.122.100 (192.168.122.100), Dst:
81.179.179.69 (81.179.179.69)
  Version: 4
  Header Length: 20 bytes
+ Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT
(Not ECN-Capable Transport))
  Total Length: 538
  Identification: 0x6bse (27534)
+ Flags: 0x02 (Don't Fragment)
  Fragment offset: 0
  Time to live: 128
  Protocol: TCP (6)
+ Header checksum: 0x000 [Validation disabled]
  Source: 192.168.122.100 (192.168.122.100)
  Destination: 81.179.179.69 (81.179.179.69)
  [Source GeoIP: Unknown]

+ Transmission control protocol. src port: 50272 (50272) Dst Port: 80 (80).
Seq: 419451624. Ack: 970444123. Len: 490
```

What should be interpreted from this packet capture?

- A. 81.179.179.69 is sending a packet from port 80 to port 50272 of IP address 192.168.122.100 using UDP protocol.
- B. 192.168.122.100 is sending a packet from port 50272 to port 80 of IP address 81.179.179.69 using TCP protocol.
- C. 192.168.122.100 is sending a packet from port 80 to port 50272 of IP address 81.179.179.69 using UDP protocol.
- D. 81.179.179.69 is sending a packet from port 50272 to port 80 of IP address 192.168.122.100 using TCP UDP protocol.

Answer: B

NEW QUESTION 65

Which category relates to improper use or disclosure of PII data?

- A. legal
- B. compliance
- C. regulated
- D. contractual

Answer: C

NEW QUESTION 66

An analyst is investigating an incident in a SOC environment. Which method is used to identify a session from a group of logs?

- A. sequence numbers
- B. IP identifier
- C. 5-tuple
- D. timestamps

Answer: C

NEW QUESTION 68

Refer to the exhibit.

Interface: 192.168.1.29 --- 0x11		
Internet Address	Physical Address	Type
192.168.1.10	d8-a7-56-d7-19-ea	dynamic
192.168.1.67	d8-a7-56-d7-19-ea	dynamic
192.168.1.1	01-00-5e-00-00-16	static

What is occurring in this network?

- A. ARP cache poisoning
- B. DNS cache poisoning
- C. MAC address table overflow
- D. MAC flooding attack

Answer: A

NEW QUESTION 73

Which system monitors local system operation and local network access for violations of a security policy?

- A. host-based intrusion detection
- B. systems-based sandboxing
- C. host-based firewall
- D. antivirus

Answer: A

Explanation:

HIDS is capable of monitoring the internals of a computing system as well as the network packets on its network interfaces. Host-based firewall is a piece of software running on a single Host that can restrict incoming and outgoing Network activity for that host only.

NEW QUESTION 75

What is threat hunting?

- A. Managing a vulnerability assessment report to mitigate potential threats.
- B. Focusing on proactively detecting possible signs of intrusion and compromise.
- C. Pursuing competitors and adversaries to infiltrate their system to acquire intelligence data.
- D. Attempting to deliberately disrupt servers by altering their availability

Answer: B

NEW QUESTION 79

Refer to the exhibit.

```
SELECT * FROM people WHERE username = " OR '1'='1';
```

Which type of attack is being executed?

- A. SQL injection
- B. cross-site scripting
- C. cross-site request forgery
- D. command injection

Answer: A

NEW QUESTION 84

An engineer needs to discover alive hosts within the 192.168.1.0/24 range without triggering intrusive portscan alerts on the IDS device using Nmap. Which command will accomplish this goal?

- A. nmap --top-ports 192.168.1.0/24
- B. nmap -sP 192.168.1.0/24
- C. nmap -sL 192.168.1.0/24
- D. nmap -sV 192.168.1.0/24

Answer: B

Explanation:

<https://explainshell.com/explain?cmd=nmap+-sP>

NEW QUESTION 88

What is the difference between vulnerability and risk?

- A. A vulnerability is a sum of possible malicious entry points, and a risk represents the possibility of the unauthorized entry itself.
- B. A risk is a potential threat that an exploit applies to, and a vulnerability represents the threat itself
- C. A vulnerability represents a flaw in a security that can be exploited, and the risk is the potential damage it might cause.
- D. A risk is potential threat that adversaries use to infiltrate the network, and a vulnerability is an exploit

Answer: C

NEW QUESTION 92

Which data format is the most efficient to build a baseline of traffic seen over an extended period of time?

- A. syslog messages
- B. full packet capture
- C. NetFlow
- D. firewall event logs

Answer: C

NEW QUESTION 95

Refer to the exhibit.



An engineer is reviewing a Cuckoo report of a file. What must the engineer interpret from the report?

- A. The file will appear legitimate by evading signature-based detection.
- B. The file will not execute its behavior in a sandbox environment to avoid detection.
- C. The file will insert itself into an application and execute when the application is run.
- D. The file will monitor user activity and send the information to an outside source.

Answer: B

NEW QUESTION 97

Refer to the exhibit.

Date	Flow Start	Duration	Proto	Src IP Addr:Port	Dst IP Addr:Port	Packets	Bytes	Flows
2020-01-05	21:15:28.389	0.000	UDP	127.0.0.1:25678	→ 192.168.0.1:20521	1	82	1

Which type of log is displayed?

- A. proxy
- B. NetFlow
- C. IDS
- D. sys

Answer: B

NEW QUESTION 100

Which security technology allows only a set of pre-approved applications to run on a system?

- A. application-level blacklisting
- B. host-based IPS
- C. application-level whitelisting
- D. antivirus

Answer: C

NEW QUESTION 104

How does TOR alter data content during transit?

- A. It spoofs the destination and source information protecting both sides.
- B. It encrypts content and destination information over multiple layers.
- C. It redirects destination traffic through multiple sources avoiding traceability.
- D. It traverses source traffic through multiple destinations before reaching the receiver

Answer: B

NEW QUESTION 109

What is the practice of giving an employee access to only the resources needed to accomplish their job?

- A. principle of least privilege
- B. organizational separation
- C. separation of duties
- D. need to know principle

Answer: A

NEW QUESTION 114

Which metric is used to capture the level of access needed to launch a successful attack?

- A. privileges required
- B. user interaction
- C. attack complexity
- D. attack vector

Answer: D

Explanation:

Attack Vector (AV) represents the level of access an attacker needs to have to exploit a vulnerability. It can assume four values: Network, Adjacent, Local and Physical. Source: Official cert Guide Cisco CyberOps Associate CBROPS 200-201 Chapter7: Introduction to Security Operations Management.

NEW QUESTION 116

What is the difference between a threat and a risk?

- A. Threat represents a potential danger that could take advantage of a weakness in a system
- B. Risk represents the known and identified loss or danger in the system
- C. Risk represents the nonintentional interaction with uncertainty in the system
- D. Threat represents a state of being exposed to an attack or a compromise, either physically or logically.

Answer: A

Explanation:

A threat is any potential danger to an asset. If a vulnerability exists but has not yet been exploited—or, more importantly, it is not yet publicly known—the threat is latent and not yet realized.

NEW QUESTION 120

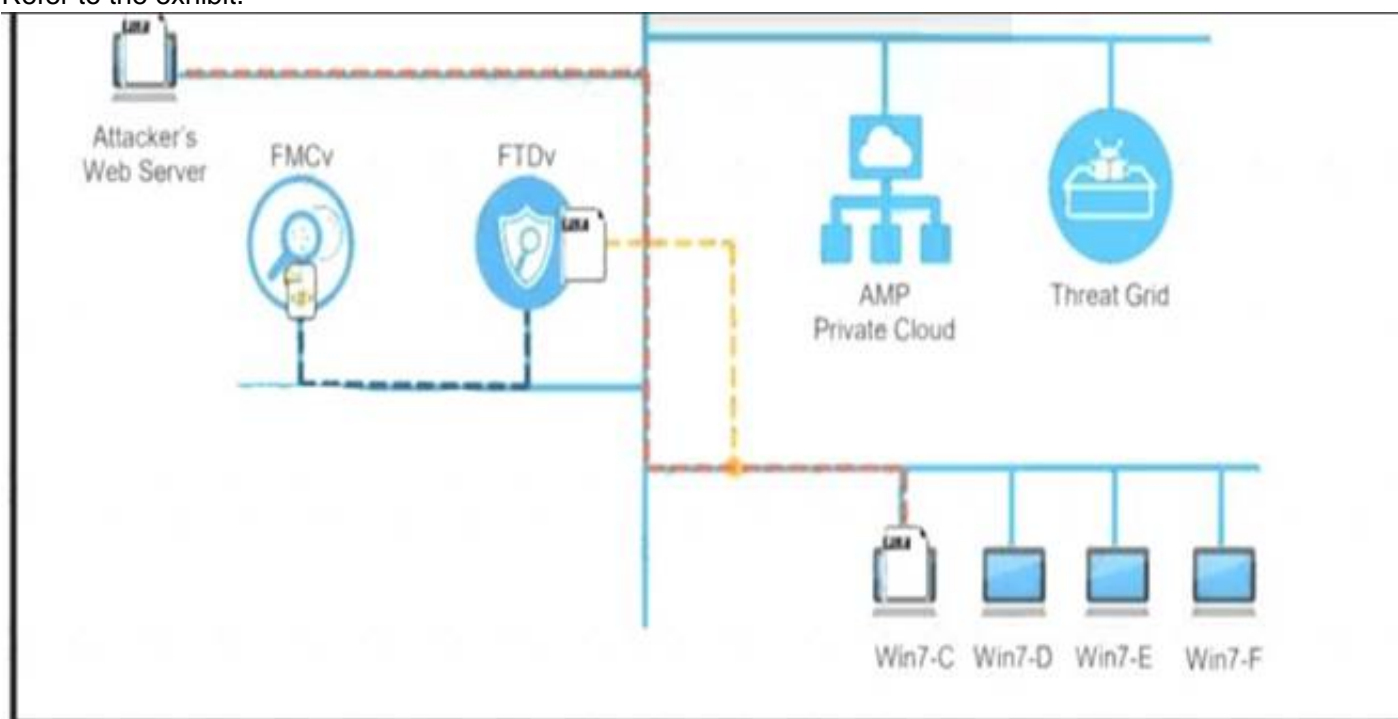
What is the difference between a threat and an exploit?

- A. A threat is a result of utilizing flow in a system, and an exploit is a result of gaining control over the system.
- B. A threat is a potential attack on an asset and an exploit takes advantage of the vulnerability of the asset
- C. An exploit is an attack vector, and a threat is a potential path the attack must go through.
- D. An exploit is an attack path, and a threat represents a potential vulnerability

Answer: B

NEW QUESTION 121

Refer to the exhibit.



A workstation downloads a malicious docx file from the Internet and a copy is sent to FTDv. The FTDv sends the file hash to FMC and the tile event is recorded. What would have occurred with stronger data visibility?

- A. The traffic would have been monitored at any segment in the network.
- B. Malicious traffic would have been blocked on multiple devices
- C. An extra level of security would have been in place
- D. Detailed information about the data in real time would have been provided

Answer: B

NEW QUESTION 123

What does an attacker use to determine which network ports are listening on a potential target device?

- A. man-in-the-middle
- B. port scanning
- C. SQL injection
- D. ping sweep

Answer: B

NEW QUESTION 126

Which security principle requires more than one person is required to perform a critical task?

- A. least privilege
- B. need to know
- C. separation of duties
- D. due diligence

Answer: C

NEW QUESTION 129

Which type of evidence supports a theory or an assumption that results from initial evidence?

- A. probabilistic
- B. indirect
- C. best
- D. corroborative

Answer: D

Explanation:

Corroborating evidence (or corroboration) is evidence that tends to support a theory or an assumption deduced by some initial evidence. This corroborating evidence confirms the proposition. Cisco CyberOps Associate CBROPS 200-201 Official Cert Guide

NEW QUESTION 130

What is the difference between deep packet inspection and stateful inspection?

- A. Deep packet inspection is more secure than stateful inspection on Layer 4
- B. Stateful inspection verifies contents at Layer 4 and deep packet inspection verifies connection at Layer 7
- C. Stateful inspection is more secure than deep packet inspection on Layer 7
- D. Deep packet inspection allows visibility on Layer 7 and stateful inspection allows visibility on Layer 4

Answer: D

NEW QUESTION 135

A security incident occurred with the potential of impacting business services. Who performs the attack?

- A. malware author
- B. threat actor
- C. bug bounty hunter
- D. direct competitor

Answer: B

NEW QUESTION 138

What is the difference between an attack vector and attack surface?

- A. An attack surface identifies vulnerabilities that require user input or validation; and an attack vector identifies vulnerabilities that are independent of user actions.
- B. An attack vector identifies components that can be exploited, and an attack surface identifies the potential path an attack can take to penetrate the network.
- C. An attack surface recognizes which network parts are vulnerable to an attack; and an attack vector identifies which attacks are possible with these vulnerabilities.
- D. An attack vector identifies the potential outcomes of an attack; and an attack surface launches an attack using several methods against the identified vulnerabilities.

Answer: C

NEW QUESTION 140

An organization has recently adjusted its security stance in response to online threats made by a known hacktivist group. What is the initial event called in the NIST SP800-61?

- A. online assault
- B. precursor
- C. trigger
- D. instigator

Answer: B

Explanation:

A precursor is a sign that a cyber-attack is about to occur on a system or network. An indicator is the actual alerts that are generated as an attack is happening. Therefore, as a security professional, it's important to know where you can find both precursor and indicator sources of information.

The following are common sources of precursor and indicator information:

- Security Information and Event Management (SIEM)
- Anti-virus and anti-spam software
- File integrity checking applications/software
- Logs from various sources (operating systems, devices, and applications)
- People who report a security incident <https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-61r2.pdf>

NEW QUESTION 142

Refer to the exhibit.

6	0.006891	10.0.2.20	10.0.2.30	DNS	Standard query response NULL
7	0.007103	10.0.2.30	10.0.2.20	DNS	Standard query NULL z103aa-Aaahhh-Drtek-mat-ein-1\344ger8
8	0.007233	10.0.2.20	10.0.2.30	DNS	Standard query response NULL
9	0.007348	10.0.2.30	10.0.2.20	DNS	Standard query NULL z104aa-La-F1\373te-na\357ve-fran\347a
10	0.007460	10.0.2.20	10.0.2.30	DNS	Standard query response NULL
11	0.007567	10.0.2.30	10.0.2.20	DNS	Standard query NULL z105aAbeccdbeefgghhi1j2kk1LmmNooPq
12	0.007677	10.0.2.20	10.0.2.30	DNS	Standard query response NULL
13	0.007783	10.0.2.30	10.0.2.20	DNS	Standard query NULL z11aa40123456789\274\275\276\277\300\
14	0.007892	10.0.2.20	10.0.2.30	DNS	Standard query response NULL
15	0.007996	10.0.2.30	10.0.2.20	DNS	Standard query NULL z11baa\320\321\322\323\324\325\326\32

* Frame 1 (82 bytes on wire, 82 bytes captured)			
* Ethernet II, Src: CadmusCo_9c:e0:b4 (08:00:27:9c:e0:b4), Dst: cadmusCo_c7:6e:ba (08:00:27:c7:6e:ba)			
* Internet Protocol, Src: 10.0.2.30 (10.0.2.30), Dst: 10.0.2.20 (10.0.2.20)			
* User Datagram Protocol, Src Port: 44639 (44639), Dst Port: domain (53)			
- Domain Name System (query)			
Transaction ID: 0x12b0			
* Flags: 0x0100 (standard query)			
Questions: 1			
Answer RRs: 0			
Authority RRs: 0			
Additional RRs: 0			
- Queries			
- vaaaakardli.pirate.sea: type NULL, class IN			
Name: vaaaakardli.pirate.sea			
Type: null (null resource record)			

0000	08 00 27 c7 6e ba 08 00 27 9c e0 b4 08 00 45 00	.. .n... ..E.
0010	00 44 00 00 40 00 40 11 22 78 0a 00 02 1e 0a 00	.D..D.. ..x.....
0020	02 14 ae 5f 00 35 00 30 01 e4 12 b0 01 00 00 015.0
0030	00 00 00 00 00 00 00 76 61 81 81 81 66 61 22 6dv aaaaard
0040	5c 69 06 70 69 72 61 74 65 03 73 65 61 00 00 0a	..pirat e.sea...
0050	00 01	..

What is occurring?

- A. ARP flood
- B. DNS amplification
- C. ARP poisoning
- D. DNS tunneling

Answer: D

NEW QUESTION 146

What is a difference between data obtained from Tap and SPAN ports?

- A. Tap mirrors existing traffic from specified ports, while SPAN presents more structured data for deeper analysis.
- B. SPAN passively splits traffic between a network device and the network without altering it, while Tap alters response times.
- C. SPAN improves the detection of media errors, while Tap provides direct access to traffic with lowered data visibility.
- D. Tap sends traffic from physical layers to the monitoring device, while SPAN provides a copy of network traffic from switch to destination

Answer: D

NEW QUESTION 150

What is the difference between the ACK flag and the RST flag?

- A. The RST flag approves the connection, and the ACK flag terminates spontaneous connections.
- B. The ACK flag confirms the received segment, and the RST flag terminates the connection.
- C. The RST flag approves the connection, and the ACK flag indicates that a packet needs to be resent
- D. The ACK flag marks the connection as reliable, and the RST flag indicates the failure within TCP Handshake

Answer: B

NEW QUESTION 155

Which action prevents buffer overflow attacks?

- A. variable randomization
- B. using web based applications
- C. input sanitization
- D. using a Linux operating system

Answer: C

NEW QUESTION 156

Which type of data collection requires the largest amount of storage space?

- A. alert data
- B. transaction data
- C. session data
- D. full packet capture

Answer: D

NEW QUESTION 157

Which regular expression is needed to capture the IP address 192.168.20.232?

- A. ^(?:[0-9]{1,3}\.){3}[0-9]{1,3}
- B. ^(?:[0-9]{1,3}\.){1,4}
- C. ^(?:[0-9]{1,3}\.)*

D. ^ ([0-9]-{3})

Answer: A

NEW QUESTION 160

Which tool provides a full packet capture from network traffic?

- A. Nagios
- B. CAINE
- C. Hydra
- D. Wireshark

Answer: D

NEW QUESTION 165

Which vulnerability type is used to read, write, or erase information from a database?

- A. cross-site scripting
- B. cross-site request forgery
- C. buffer overflow
- D. SQL injection

Answer: D

NEW QUESTION 167

How is attacking a vulnerability categorized?

- A. action on objectives
- B. delivery
- C. exploitation
- D. installation

Answer: C

NEW QUESTION 171

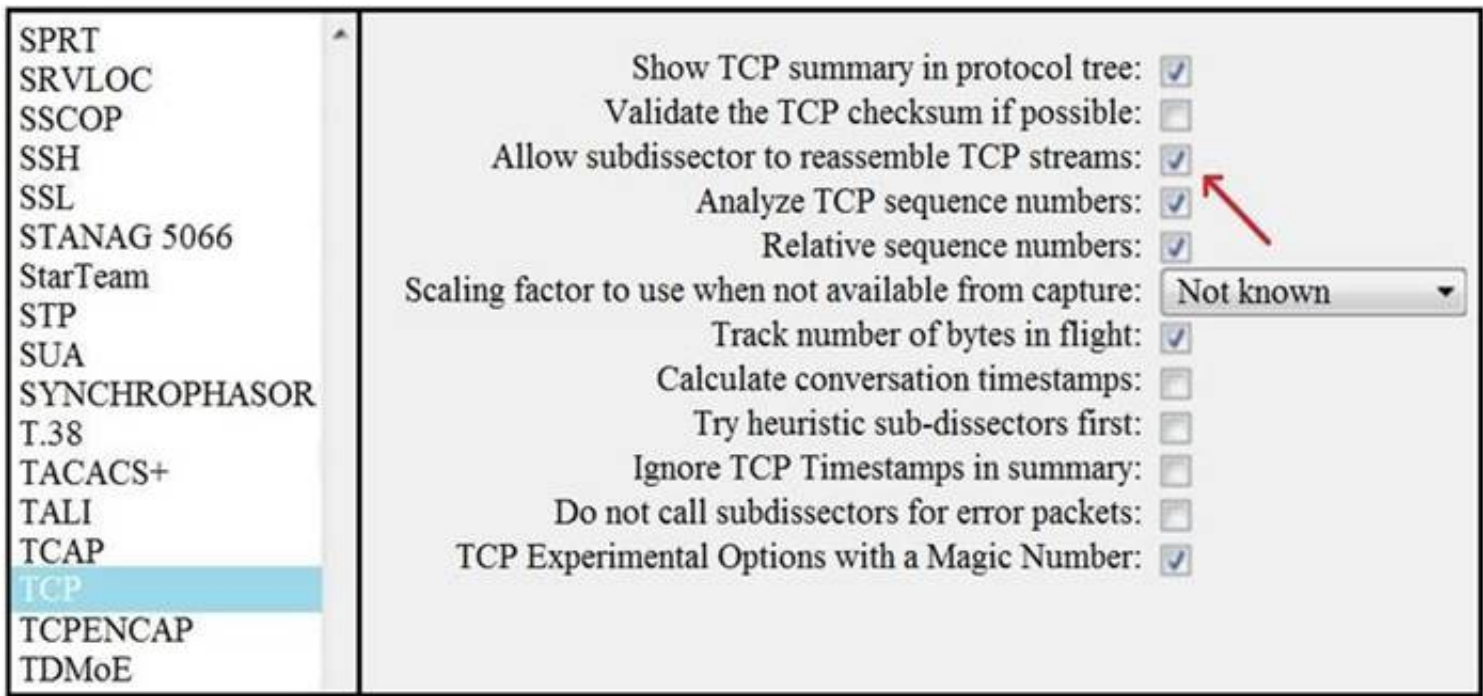
A threat actor penetrated an organization's network. Using the 5-tuple approach, which data points should the analyst use to isolate the compromised host in a grouped set of logs?

- A. event name, log source, time, source IP, and host name
- B. protocol, source IP, source port, destination IP, and destination port
- C. event name, log source, time, source IP, and username
- D. protocol, log source, source IP, destination IP, and host name

Answer: B

NEW QUESTION 172

Refer to the exhibit.



What is the expected result when the "Allow subdissector to reassemble TCP streams" feature is enabled?

- A. insert TCP subdissectors
- B. extract a file from a packet capture
- C. disable TCP streams
- D. unfragment TCP

Answer: D

NEW QUESTION 176

Refer to the exhibit.

No.	Time	Source	Destination	Protoc	Length	Info
6	16:40:35.636314	195.144.107.198	192.168.31.44	FTP	104	Response: 227 Entering Passive Mode (195,144,107,198,4,2).
7	16:40:35.637786	192.168.31.44	195.144.107.198	FTP	82	Request: RETR ResumableTransfer.png
8	16:40:35.638091	192.168.31.44	195.144.107.198	TCP	66	1084 → 1026 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
9	16:40:35.696788	195.144.107.198	192.168.31.44	FTP	96	Response: 150 Opening BINARY mode data connection.
10	16:40:35.698384	195.144.107.198	192.168.31.44	TCP	66	1026 → 1084 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1456 WS=256 SACK
11	16:40:35.698521	192.168.31.44	195.144.107.198	TCP	54	1084 → 1026 [ACK] Seq=1 Ack=1 Win=132352 Len=0
12	16:40:35.698802	192.168.31.44	195.144.107.198	TCP	54	[TCP Window Update] 1084 → 1026 [ACK] Seq=1 Ack=1 Win=4194304 Len=0
13	16:40:35.739249	192.168.31.44	195.144.107.198	TCP	54	1031 → 21 [ACK] Seq=43 Ack=113 Win=513 Len=0
14	16:40:35.759825	195.144.107.198	192.168.31.44	FTP	2966	FTP Data: 2912 bytes (PASV) (RETR ResumableTransfer.png)
15	16:40:35.759925	192.168.31.44	195.144.107.198	TCP	54	1084 → 1026 [ACK] Seq=1 Ack=2913 Win=4194304 Len=0
16	16:40:35.822152	195.144.107.198	192.168.31.44	FTP	5878	FTP Data: 5824 bytes (PASV) (RETR ResumableTransfer.png)
17	16:40:35.822263	192.168.31.44	195.144.107.198	TCP	54	1084 → 1026 [ACK] Seq=1 Ack=8737 Win=4194304 Len=0
18	16:40:35.883496	195.144.107.198	192.168.31.44	FTP	1510	FTP Data: 1456 bytes (PASV) (RETR ResumableTransfer.png)
19	16:40:35.883496	195.144.107.198	192.168.31.44	FTP	1408	FTP Data: 1354 bytes (PASV) (RETR ResumableTransfer.png)
20	16:40:35.883559	192.168.31.44	195.144.107.198	TCP	54	1084 → 1026 [ACK] Seq=1 Ack=11547 Win=4194304 Len=0
21	16:40:35.944841	195.144.107.198	192.168.31.44	FTP	78	Response: 226 Transfer complete.
22	16:40:35.944841	195.144.107.198	192.168.31.44	TCP	54	1026 → 1084 [FIN, ACK] Seq=11547 Ack=1 Win=66816 Len=0
23	16:40:35.944978	192.168.31.44	195.144.107.198	TCP	54	1084 → 1026 [ACK] Seq=1 Ack=11548 Win=4194304 Len=0
24	16:40:35.945371	192.168.31.44	195.144.107.198	TCP	54	1084 → 1026 [FIN, ACK] Seq=1 Ack=11548 Win=4194304 Len=0

Frame 21: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{E75C8230-BD9F-4B7C-B722-94BD6CF16174}, id 0
 Ethernet II, Src: BeijingX_06:3f:00 (50:d2:f5:06:3f:00), Dst: IntelCor_7c:b2:fd (18:26:49:7c:b2:fd)
 Internet Protocol Version 4, Src: 195.144.107.198, Dst: 192.168.31.44
 Transmission Control Protocol, Src Port: 21, Dst Port: 1031, Seq: 113, Ack: 43, Len: 24
 File Transfer Protocol (FTP)
 [Current working directory:]

Which frame numbers contain a file that is extractable via TCP stream within Wireshark?

- A. 7,14, and 21
- B. 7 and 21
- C. 14,16,18, and 19
- D. 7 to 21

Answer: B

NEW QUESTION 178

What is the difference between indicator of attack (IoA) and indicators of compromise (IoC)?

- A. IoA is the evidence that a security breach has occurred, and IoC allows organizations to act before the vulnerability can be exploited.
- B. IoA refers to the individual responsible for the security breach, and IoC refers to the resulting loss.
- C. IoC is the evidence that a security breach has occurred, and IoA allows organizations to act before the vulnerability can be exploited.
- D. IoC refers to the individual responsible for the security breach, and IoA refers to the resulting loss.

Answer: C

NEW QUESTION 181

An employee received an email from a colleague's address asking for the password for the domain controller. The employee noticed a missing letter within the sender's address. What does this incident describe?

- A. brute-force attack
- B. insider attack
- C. shoulder surfing
- D. social engineering

Answer: B

NEW QUESTION 184

What is the difference between the rule-based detection when compared to behavioral detection?

- A. Rule-Based detection is searching for patterns linked to specific types of attacks, while behavioral is identifying per signature.
- B. Rule-Based systems have established patterns that do not change with new data, while behavioral changes.
- C. Behavioral systems are predefined patterns from hundreds of users, while Rule-Based only flags potentially abnormal patterns using signatures.
- D. Behavioral systems find sequences that match a particular attack signature, while Rule-Based identifies potential attacks.

Answer: D

NEW QUESTION 189

.....

Thank You for Trying Our Product

We offer two products:

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

2nd - Questions and Answers in PDF Format

200-201 Practice Exam Features:

- * 200-201 Questions and Answers Updated Frequently
- * 200-201 Practice Questions Verified by Expert Senior Certified Staff
- * 200-201 Most Realistic Questions that Guarantee you a Pass on Your First Try
- * 200-201 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 200-201 Practice Test Here](#)