

Cisco

Exam Questions 350-201

Performing CyberOps Using Core Security Technologies (CBRCOR)



NEW QUESTION 1

Which command does an engineer use to set read/write/execute access on a folder for everyone who reaches the resource?

- A. chmod 666
- B. chmod 774
- C. chmod 775
- D. chmod 777

Answer: D

NEW QUESTION 2

A patient views information that is not theirs when they sign in to the hospital's online portal. The patient calls the support center at the hospital but continues to be put on hold because other patients are experiencing the same issue. An incident has been declared, and an engineer is now on the incident bridge as the CyberOps Tier 3 Analyst. There is a concern about the disclosure of PII occurring in real-time. What is the first step the analyst should take to address this incident?

- A. Evaluate visibility tools to determine if external access resulted in tampering
- B. Contact the third-party handling provider to respond to the incident as critical
- C. Turn off all access to the patient portal to secure patient records
- D. Review system and application logs to identify errors in the portal code

Answer: C

NEW QUESTION 3

Refer to the exhibit.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.0.0.2	10.128.0.2	TCP	54	3341 -> 80 [SYN] Seq=0 Win=512 Len=0
2	0.003987	10.128.0.2	10.0.0.2	TCP	58	80 -> 3222 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
3	0.005514	10.128.0.2	10.0.0.2	TCP	54	80 -> 3341 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
4	0.008429	10.0.0.2	10.128.0.2	TCP	54	3342 -> 80 [SYN] Seq=0 Win=512 Len=0
5	0.010233	10.128.0.2	10.0.0.2	TCP	58	80 -> 3220 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
6	0.014072	10.128.0.2	10.0.0.2	TCP	58	80 -> 3342 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
7	0.016830	10.0.0.2	10.128.0.2	TCP	54	3343 -> 80 [SYN] Seq=0 Win=512 Len=0
8	0.022220	10.128.0.2	10.0.0.2	TCP	58	80 -> 3343 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
9	0.023496	10.128.0.2	10.0.0.2	TCP	58	80 -> 3219 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
10	0.025243	10.0.0.2	10.128.0.2	TCP	58	3344 -> 80 [SYN] Seq=0 Win=512 Len=0
11	0.026672	10.128.0.2	10.0.0.2	TCP	58	80 -> 3218 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
12	0.028038	10.128.0.2	10.0.0.2	TCP	58	80 -> 3221 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460
13	0.030523	10.128.0.2	10.0.0.2	TCP	58	80 -> 3344 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460

Frame 1: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)

Ethernet II, Src: 42:01:0a:f0:00:17 (42:01:0a:f0:00:17), Dst: 42:01:0a:f0:00:01 (42:01:0a:f0:00:01)

Internet Protocol version 4, Src: 10.0.0.2, Dst: 10.128.0.2

Transmission Control Protocol, Src Port: 3341, Dst Port: 80, Seq: 0, Len: 0

Source port: 3341
 Destination port: 80
 [Stream index: 0]
 [TCP Segment Len: 0]
 Sequence number: 0 (relative sequence number)
 [Next sequence number: 0 (relative sequence number)]

Acknowledgment number: 1023350804
 0101 = Header Length: 20 bytes (5)

Flags: 0x002 (SYN)
 Window size value: 512
 [Calculated window size: 512]
 Checksum: 0x8d5a [unverified]
 [Checksum Status: Unverified]
 Urgent pointer: 0
 [Timestamps]

What is the threat in this Wireshark traffic capture?

- A. A high rate of SYN packets being sent from multiple sources toward a single destination IP
- B. A flood of ACK packets coming from a single source IP to multiple destination IPs
- C. A high rate of SYN packets being sent from a single source IP toward multiple destination IPs
- D. A flood of SYN packets coming from a single source IP to a single destination IP

Answer: D

NEW QUESTION 4

Drag and drop the mitigation steps from the left onto the vulnerabilities they mitigate on the right.

Answer Area

Restrict administrative access to operating systems and applications in accordance with job duties	End-user desktops allow the execution of non-approved applications that include malicious code
Use multifactor authentication for remote access or accessing sensitive information	Application security vulnerabilities can be used to execute malicious code
Change backup and store software and configuration settings for at least three months	Privilege accounts have full rights to information systems
Patch applications including flash, web browsers, and PDF viewers	User verification is weak and based on a single factor
Utilize application control to stop malware delivery and execution	Data or access loss occurs due to cybersecurity incidents

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Restrict administrative access to operating systems and applications in accordance with job duties	Utilize application control to stop malware delivery and execution
Use multifactor authentication for remote access or accessing sensitive information	Patch applications including flash, web browsers, and PDF viewers
Change backup and store software and configuration settings for at least three months	Restrict administrative access to operating systems and applications in accordance with job duties
Patch applications including flash, web browsers, and PDF viewers	Use multifactor authentication for remote access or accessing sensitive information
Utilize application control to stop malware delivery and execution	Change backup and store software and configuration settings for at least three months

NEW QUESTION 5

The incident response team was notified of detected malware. The team identified the infected hosts, removed the malware, restored the functionality and data of infected systems, and planned a company meeting to improve the incident handling capability. Which step was missed according to the NIST incident handling guide?

- A. Contain the malware
- B. Install IPS software
- C. Determine the escalation path
- D. Perform vulnerability assessment

Answer: D

NEW QUESTION 6

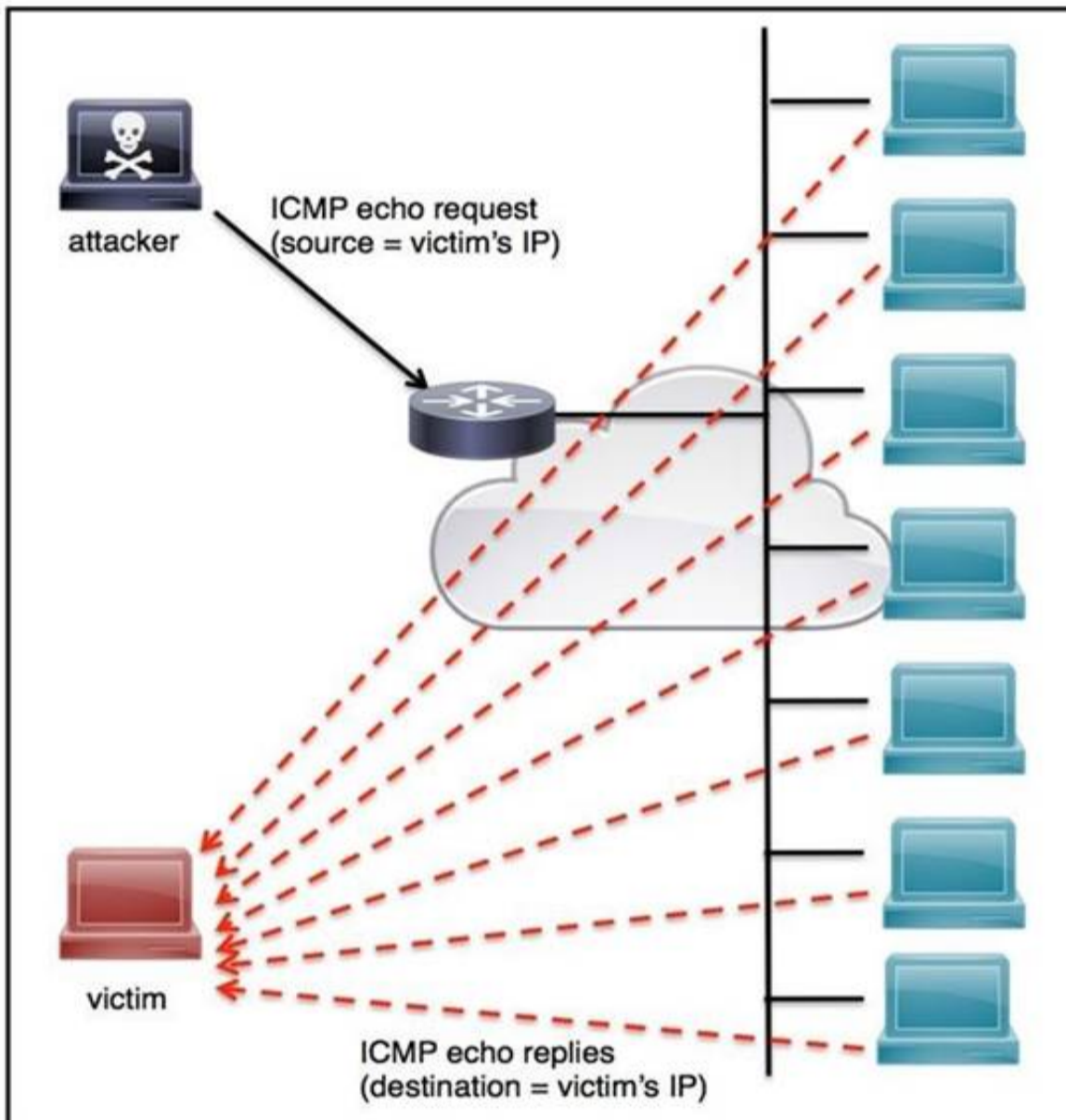
Employees report computer system crashes within the same week. An analyst is investigating one of the computers that crashed and discovers multiple shortcuts in the system's startup folder. It appears that the shortcuts redirect users to malicious URLs. What is the next step the engineer should take to investigate this case?

- A. Remove the shortcut files
- B. Check the audit logs
- C. Identify affected systems
- D. Investigate the malicious URLs

Answer: C

NEW QUESTION 7

Refer to the exhibit.



An engineer must tune the Cisco IOS device to mitigate an attack that is broadcasting a large number of ICMP packets. The attack is sending the victim's spoofed source IP to a network using an IP broadcast address that causes devices in the network to respond back to the source IP address. Which action does the engineer recommend?

- A. Use command ip verify reverse-path interface
- B. Use global configuration command service tcp-keepalives-out
- C. Use subinterface command no ip directed-broadcast
- D. Use logging trap 6

Answer: A

NEW QUESTION 8

A SOC analyst is investigating a recent email delivered to a high-value user for a customer whose network their organization monitors. The email includes a suspicious attachment titled "Invoice RE: 0004489". The hash of the file is gathered from the Cisco Email Security Appliance. After searching Open Source Intelligence, no available history of this hash is found anywhere on the web. What is the next step in analyzing this attachment to allow the analyst to gather indicators of compromise?

- A. Run and analyze the DLP Incident Summary Report from the Email Security Appliance
- B. Ask the company to execute the payload for real time analysis
- C. Investigate further in open source repositories using YARA to find matches
- D. Obtain a copy of the file for detonation in a sandbox

Answer: D

NEW QUESTION 9

Refer to the exhibit.

```
{
  "type": "bundle",
  "id": "bundle--56be2a39",
  "objects": [
    {
      "type": "indicator",
      "spec_version": "2.1",
      "id": "indicator--d81f86b9-9f",
      "created": "2020-08-10T13:49:37.079Z",
      "modified": "2020-08-10T13:49:37.079Z",
      "name": "Malicious site hosting downloader",
      "indicator_types": [
        "malicious-activity"
      ],
      "pattern": "[url:value = 'http://y2z7atc.cn/4823/']",
      "pattern_type": "stix",
      "valid_from": "2020-08-10T13:49:37.079Z"
    },
    {
      "type": "malware",
      "spec_version": "2.1",
      "id": "malware--162d9 a",
      "created": "2020-08-13T09:15:17.182Z",
      "modified": "2020-08-13T09:15:17.182Z",
      "name": "y2z7atc backdoor",
      "malware_types": [
        "backdoor",
        "remote-access-trojan"
      ],
      "is_family": false,
      "kil_chain_phases": [
        {
          "kill_chain_name": "mandant-attack-lifecycle-model",
          "phase_name": "establish-foothold"
        }
      ]
    }
  ]
},
{
  "type": "relationship",
  "spec_version": "2.1",
  "id": "relationship--864af2e5",
  "created": "2020-08-15T18:03:58.029Z",
  "modified": "2020-08-15T18:03:58.029Z",
  "relationship_type": "indicates",
  "source_ref": "indicator--d81f86b9-975b-4c0b-875e-810c5ad45a4",
  "target_ref": "malware--162d917e07661-4611-b5d6-652791454fca"
}
]
```

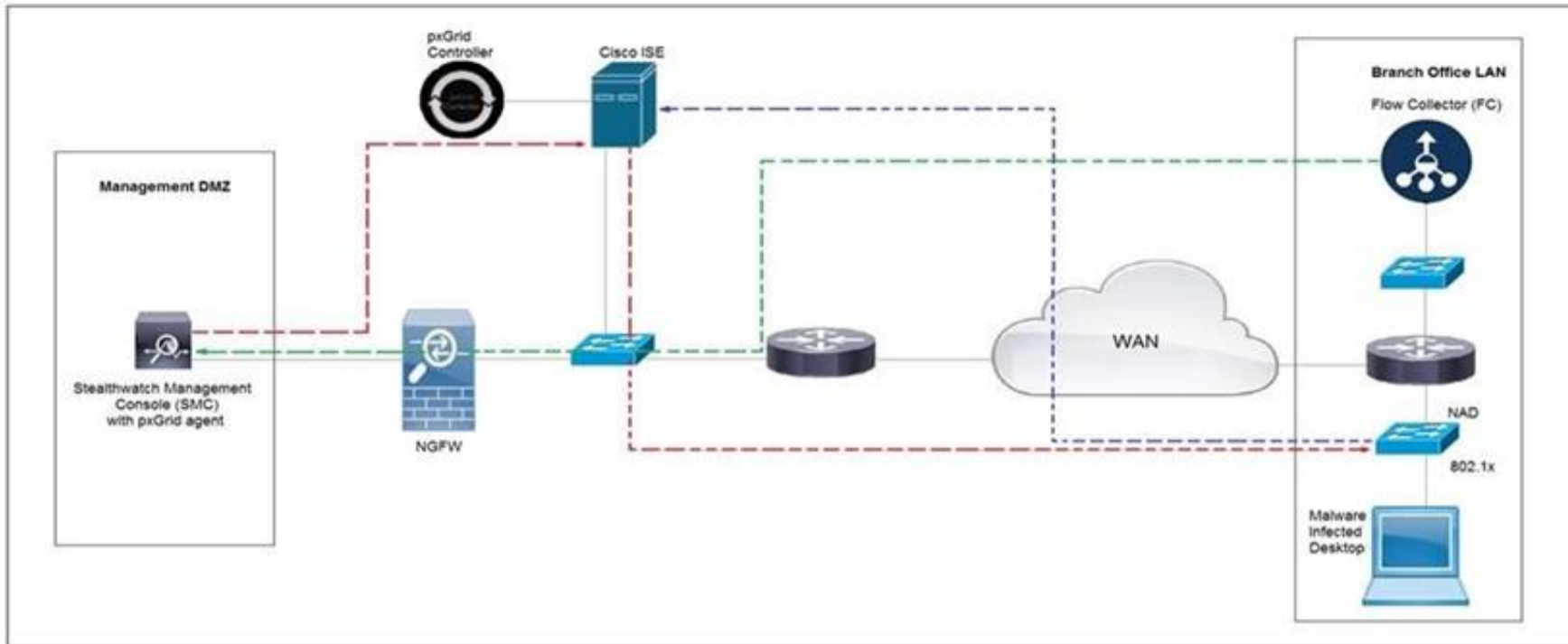
Which indicator of compromise is represented by this STIX?

- A. website redirecting traffic to ransomware server
- B. website hosting malware to download files
- C. web server vulnerability exploited by malware
- D. cross-site scripting vulnerability to backdoor server

Answer: C

NEW QUESTION 10

Refer to the exhibit.



Cisco Rapid Threat Containment using Cisco Secure Network Analytics (Stealthwatch) and ISE detects the threat of malware-infected 802.1x authenticated endpoints and places that endpoint into a Quarantine VLAN using Adaptive Network Control policy. Which telemetry feeds were correlated with SMC to identify the malware?

- A. NetFlow and event data
- B. event data and syslog data
- C. SNMP and syslog data
- D. NetFlow and SNMP

Answer: B

NEW QUESTION 10

Drag and drop the NIST incident response process steps from the left onto the actions that occur in the steps on the right.

Answer Area

Eradicate	Analyze and document the breach, and strengthen systems against future attacks
Contain	Conduct incident response role training for employees
Post-Incident Handling	Determine where the breach started and prevent the attack from spreading
Recover	Determine how the breach was discovered and the areas that were impacted
Analyze	Eliminate the root cause of the breach and apply updates to the system
Prepare	Get systems and business operations up and running, and ensure that the same type of attack does not occur again

- A. Mastered
- B. Not Mastered

Answer: A

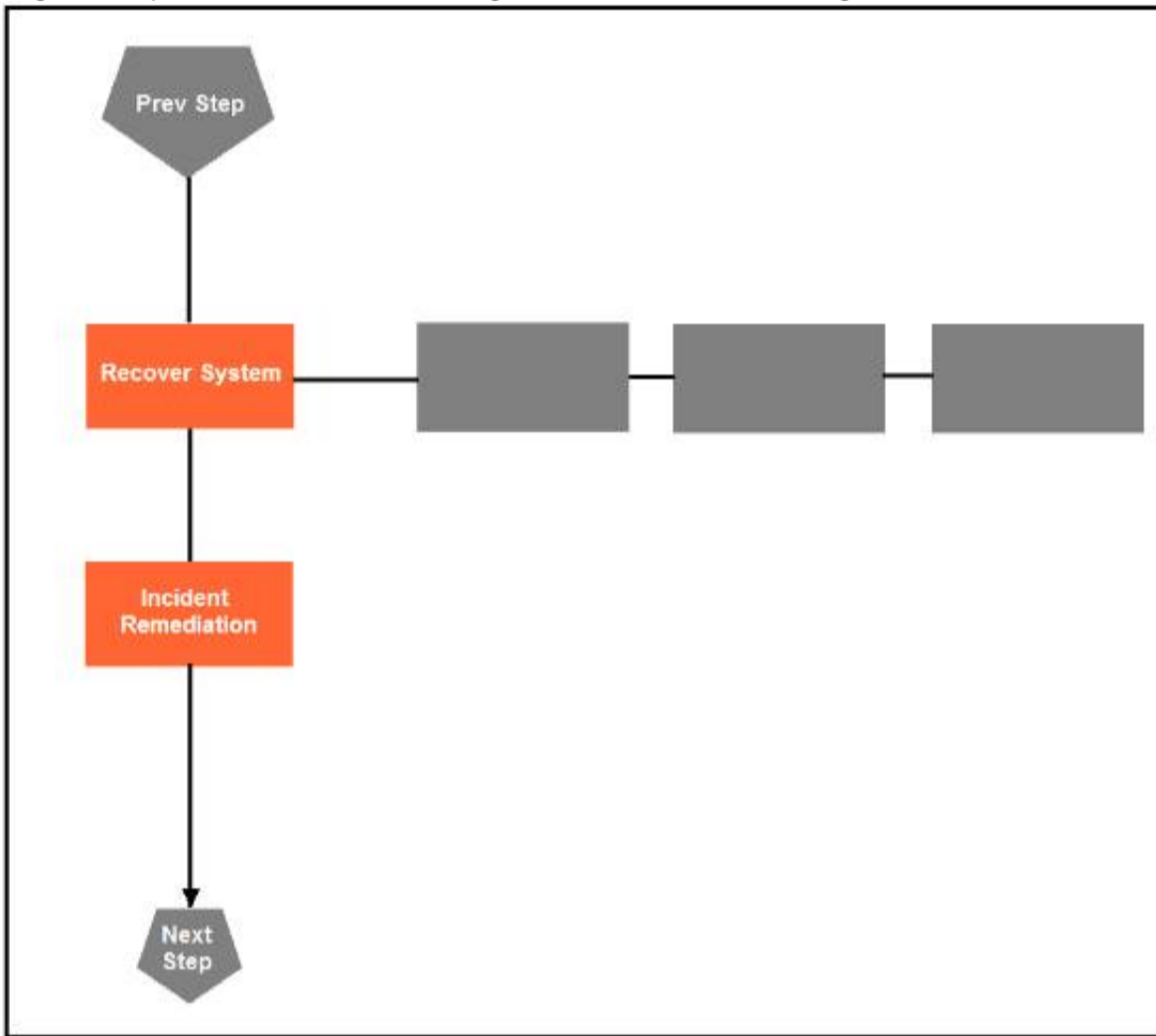
Explanation:

Answer Area

Eradicate	Contain
Contain	Prepare
Post-Incident Handling	Recover
Recover	Analyze
Analyze	Eradicate
Prepare	Post-Incident Handling

NEW QUESTION 13

Drag and drop the actions below the image onto the boxes in the image for the actions that should be taken during this playbook step. Not all options are used.

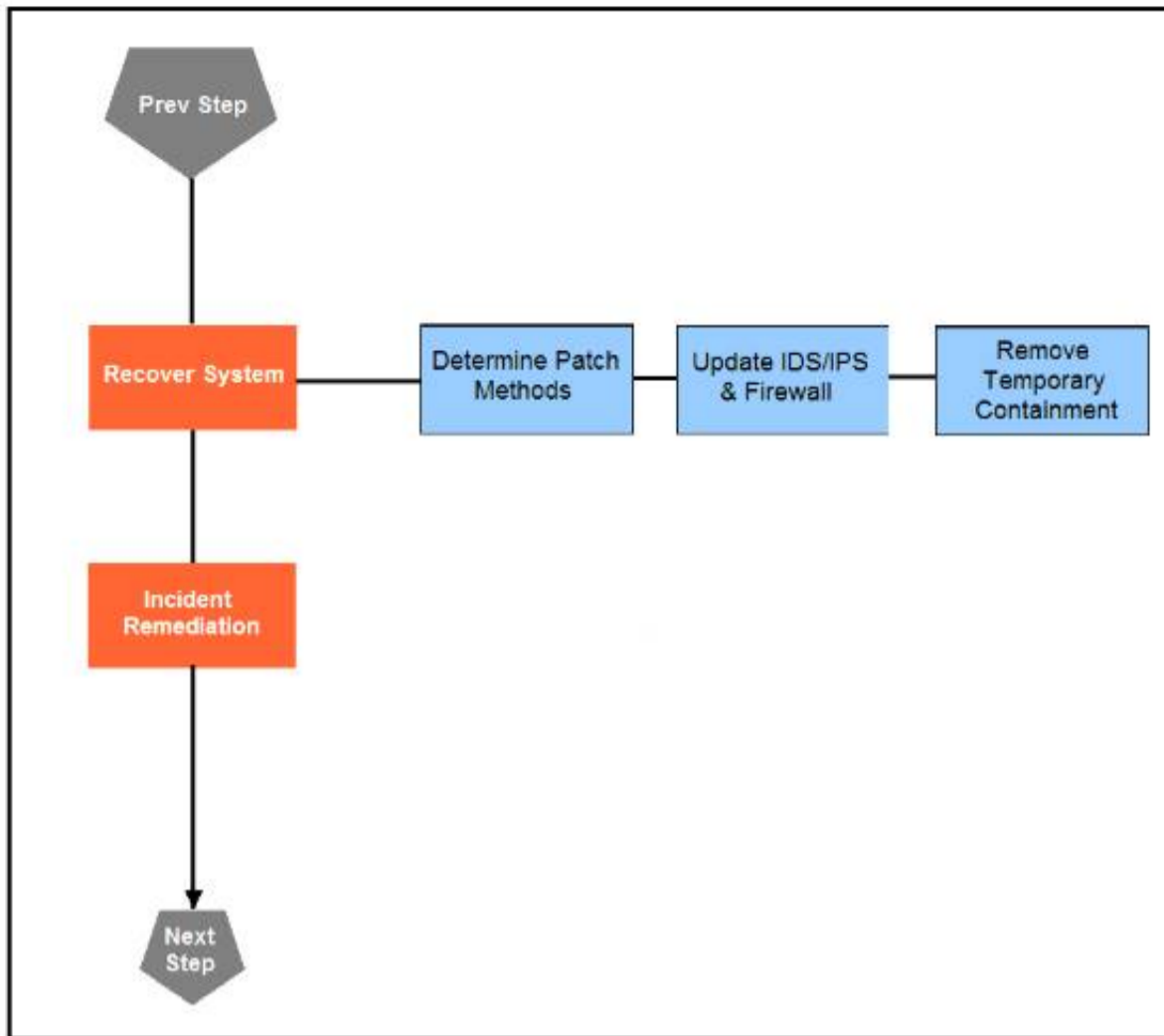


- | | | | |
|---------------------------|------------------------|------------------------------|-------------------------|
| Update IDS/IPS & Firewall | Reimage | Collect Logs | Categorize Incident |
| Identify Targeted Systems | Request Packet Capture | Remove Temporary Containment | Determine Patch Methods |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



Update IDS/IPS & Firewall	Reimage	Collect Logs	Categorize Incident
Identify Targeted Systems	Request Packet Capture	Remove Temporary Containment	Determine Patch Methods

NEW QUESTION 14

What do 2xx HTTP response codes indicate for REST APIs?

- A. additional action must be taken by the client to complete the request
- B. the server takes responsibility for error status codes
- C. communication of transfer protocol-level information
- D. successful acceptance of the client's request

Answer: D

NEW QUESTION 19

According to GDPR, what should be done with data to ensure its confidentiality, integrity, and availability?

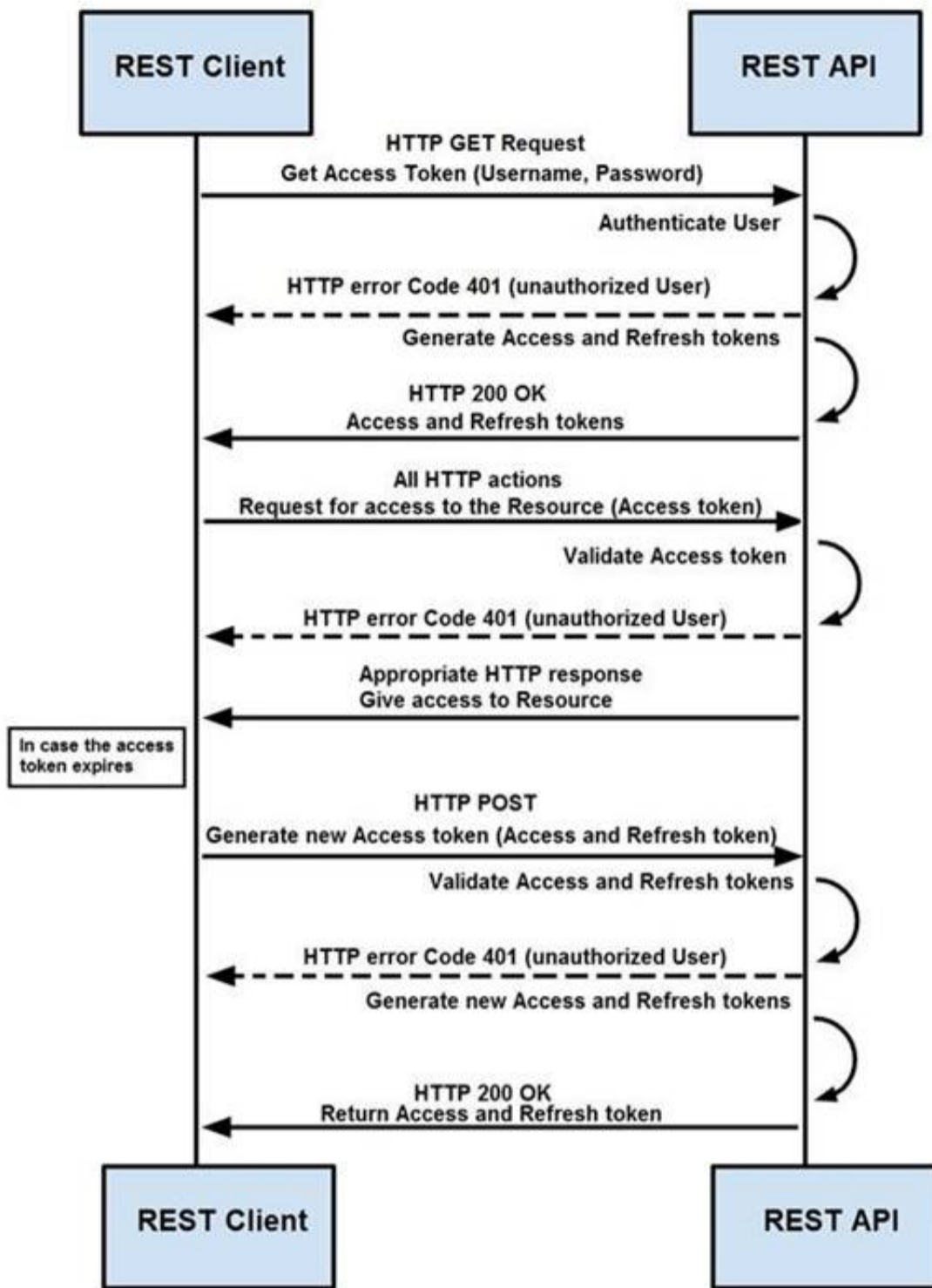
- A. Perform a vulnerability assessment
- B. Conduct a data protection impact assessment
- C. Conduct penetration testing
- D. Perform awareness testing

Answer: B

NEW QUESTION 23

Refer to the exhibit.

Token-Based Authentication



How are tokens authenticated when the REST API on a device is accessed from a REST API client?

- A. The token is obtained by providing a password
- B. The REST client requests access to a resource using the access token
- C. The REST API validates the access token and gives access to the resource.
- D. The token is obtained by providing a password
- E. The REST API requests access to a resource using the access token, validates the access token, and gives access to the resource.
- F. The token is obtained before providing a password
- G. The REST API provides resource access, refreshes tokens, and returns them to the REST client
- H. The REST client requests access to a resource using the access token.
- I. The token is obtained before providing a password
- J. The REST client provides access to a resource using the access token
- K. The REST API encrypts the access token and gives access to the resource.

Answer: D

NEW QUESTION 28

A security analyst receives an escalation regarding an unidentified connection on the Accounting A1 server within a monitored zone. The analyst pulls the logs and discovers that a Powershell process and a WMI tool process were started on the server after the connection was established and that a PE format file was created in the system directory. What is the next step the analyst should take?

- A. Isolate the server and perform forensic analysis of the file to determine the type and vector of a possible attack
- B. Identify the server owner through the CMDB and contact the owner to determine if these were planned and identifiable activities
- C. Review the server backup and identify server content and data criticality to assess the intrusion risk
- D. Perform behavioral analysis of the processes on an isolated workstation and perform cleaning procedures if the file is malicious

Answer: C

NEW QUESTION 30

An organization had a breach due to a phishing attack. An engineer leads a team through the recovery phase of the incident response process. Which action should be taken during this phase?

- A. Host a discovery meeting and define configuration and policy updates
- B. Update the IDS/IPS signatures and reimagine the affected hosts

- C. Identify the systems that have been affected and tools used to detect the attack
- D. Identify the traffic with data capture using Wireshark and review email filters

Answer: C

NEW QUESTION 34

Drag and drop the cloud computing service descriptions from the left onto the cloud service categories on the right.

Answer Area

triggers a block of code when triggered by a specific event	SaaS
allows renting full servers or virtual machines	PaaS
focuses on developing, testing, and delivering applications	IaaS
allows hosting and managing a virtual environment	FaaS

- A. Mastered
- B. Not Mastered

Answer: A

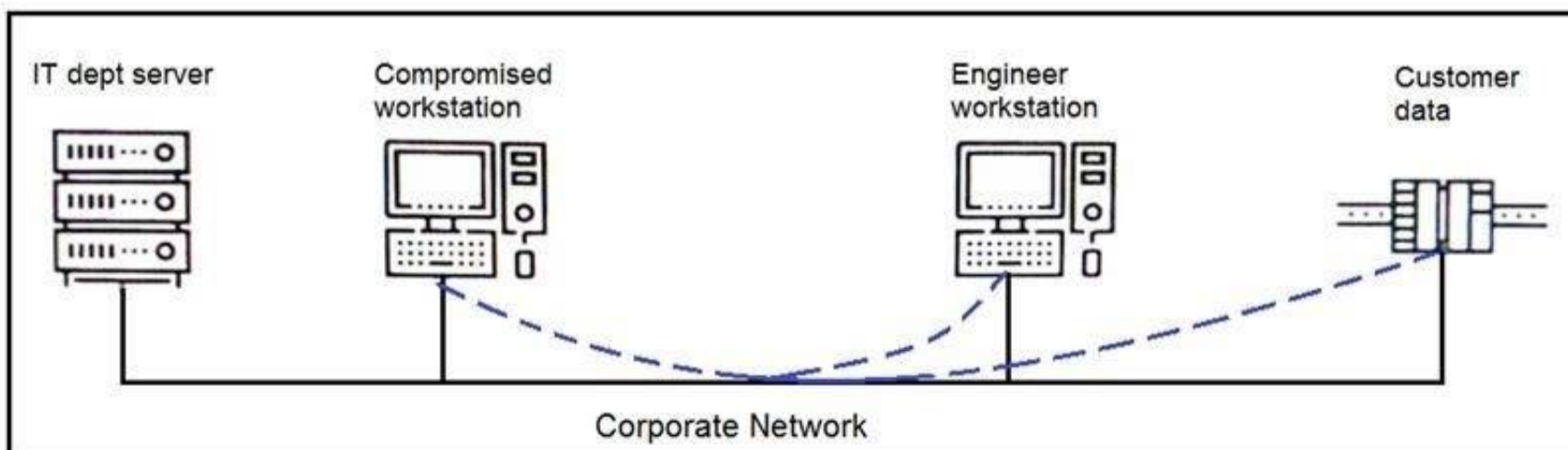
Explanation:

Answer Area

triggers a block of code when triggered by a specific event	focuses on developing, testing, and delivering applications
allows renting full servers or virtual machines	allows hosting and managing a virtual environment
focuses on developing, testing, and delivering applications	allows renting full servers or virtual machines
allows hosting and managing a virtual environment	triggers a block of code when triggered by a specific event

NEW QUESTION 37

Refer to the exhibit.



An engineer received a report that an attacker has compromised a workstation and gained access to sensitive customer data from the network using insecure protocols. Which action prevents this type of attack in the future?

- A. Use VLANs to segregate zones and the firewall to allow only required services and secured protocols
- B. Deploy a SOAR solution and correlate log alerts from customer zones
- C. Deploy IDS within sensitive areas and continuously update signatures
- D. Use syslog to gather data from multiple sources and detect intrusion logs for timely responses

Answer: A

NEW QUESTION 42

An organization lost connectivity to critical servers, and users cannot access business applications and internal websites. An engineer checks the network devices to investigate the outage and determines that all devices are functioning. Drag and drop the steps from the left into the sequence on the right to continue investigating this issue. Not all options are used.

Answer Area

run show access-list	Step 1
run show config	Step 2
validate the file MD5	Step 3
generate the core file	Step 4
verify the image file hash	
check the memory logs	
verify the memory state	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

run show access-list	run show config
run show config	check the memory logs
validate the file MD5	verify the memory state
generate the core file	run show access-list
verify the image file hash	
check the memory logs	
verify the memory state	

NEW QUESTION 46

An engineer receives a report that indicates a possible incident of a malicious insider sending company information to outside parties. What is the first action the engineer must take to determine whether an incident has occurred?

- A. Analyze environmental threats and causes
- B. Inform the product security incident response team to investigate further
- C. Analyze the precursors and indicators
- D. Inform the computer security incident response team to investigate further

Answer: C

NEW QUESTION 49

An organization had several cyberattacks over the last 6 months and has tasked an engineer with looking for patterns or trends that will help the organization

anticipate future attacks and mitigate them. Which data analytic technique should the engineer use to accomplish this task?

- A. diagnostic
- B. qualitative
- C. predictive
- D. statistical

Answer: C

NEW QUESTION 54

Refer to the exhibit.

```
pragma: no-cache
server: Apache
status: 200
strict-transport-security: max-age=31536000
vary: Accept-Encoding
x-content-type-options: nosniff
x-frame-options: SAMEORIGIN
x-test-debug: nURL=www.cisco.com, realm=0, isRealm=0, realDomain=0, shortrealm=0
x-xss-protection: 1; mode=block
```

Where are the browser page rendering permissions displayed?

- A. x-frame-options
- B. x-xss-protection
- C. x-content-type-options
- D. x-test-debug

Answer: C

NEW QUESTION 59

A company's web server availability was breached by a DDoS attack and was offline for 3 hours because it was not deemed a critical asset in the incident response playbook. Leadership has requested a risk assessment of the asset. An analyst conducted the risk assessment using the threat sources, events, and vulnerabilities. Which additional element is needed to calculate the risk?

- A. assessment scope
- B. event severity and likelihood
- C. incident response playbook
- D. risk model framework

Answer: D

NEW QUESTION 62

A SOC analyst is notified by the network monitoring tool that there are unusual types of internal traffic on IP subnet 103.861.2117.0/24. The analyst discovers unexplained encrypted data files on a computer system that belongs on that specific subnet. What is the cause of the issue?

- A. DDoS attack
- B. phishing attack
- C. virus outbreak
- D. malware outbreak

Answer: D

NEW QUESTION 63

An engineer implemented a SOAR workflow to detect and respond to incorrect login attempts and anomalous user behavior. Since the implementation, the security team has received dozens of false positive alerts and negative feedback from system administrators and privileged users. Several legitimate users were tagged as a threat and their accounts blocked, or credentials reset because of unexpected login times and incorrectly typed credentials. How should the workflow be improved to resolve these issues?

- A. Meet with privileged users to increase awareness and modify the rules for threat tags and anomalous behavior alerts
- B. Change the SOAR configuration flow to remove the automatic remediation that is increasing the false positives and triggering threats
- C. Add a confirmation step through which SOAR informs the affected user and asks them to confirm whether they made the attempts
- D. Increase incorrect login tries and tune anomalous user behavior not to affect privileged accounts

Answer: B

NEW QUESTION 66

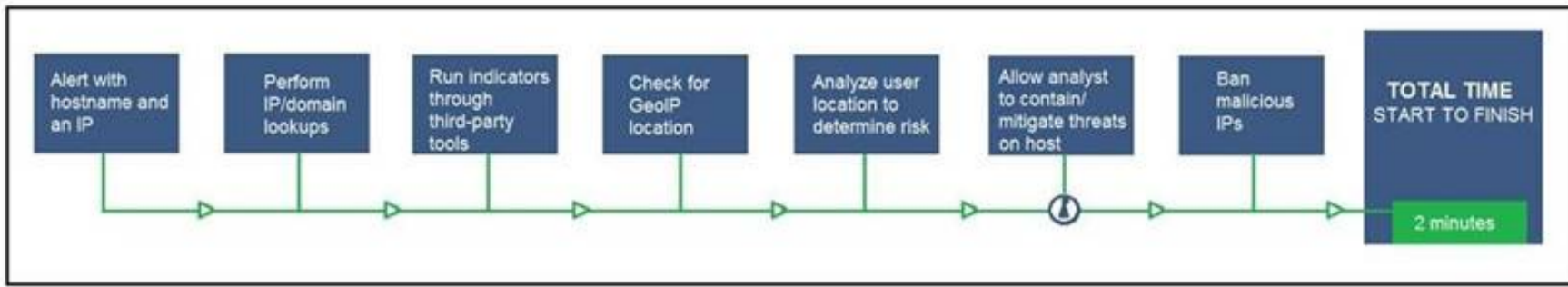
An engineer is developing an application that requires frequent updates to close feedback loops and enable teams to quickly apply patches. The team wants their code updates to get to market as often as possible. Which software development approach should be used to accomplish these goals?

- A. continuous delivery
- B. continuous integration
- C. continuous deployment
- D. continuous monitoring

Answer: A

NEW QUESTION 67

Refer to the exhibit.



An engineer configured this SOAR solution workflow to identify account theft threats and privilege escalation, evaluate risk, and respond by resolving the threat. This solution is handling more threats than Security analysts have time to analyze. Without this analysis, the team cannot be proactive and anticipate attacks. Which action will accomplish this goal?

- A. Exclude the step “BAN malicious IP” to allow analysts to conduct and track the remediation
- B. Include a step “Take a Snapshot” to capture the endpoint state to contain the threat for analysis
- C. Exclude the step “Check for GeolP location” to allow analysts to analyze the location and the associated risk based on asset criticality
- D. Include a step “Reporting” to alert the security department of threats identified by the SOAR reporting engine

Answer: A

NEW QUESTION 71

An employee abused PowerShell commands and script interpreters, which lead to an indicator of compromise (IOC) trigger. The IOC event shows that a known malicious file has been executed, and there is an increased likelihood of a breach. Which indicator generated this IOC event?

- A. ExecutedMalware.ioc
- B. Crossrider.ioc
- C. ConnectToSuspiciousDomain.ioc
- D. W32 AccesschkUtility.ioc

Answer: D

NEW QUESTION 74

An audit is assessing a small business that is selling automotive parts and diagnostic services. Due to increased customer demands, the company recently started to accept credit card payments and acquired a POS terminal. Which compliance regulations must the audit apply to the company?

- A. HIPAA
- B. FISMA
- C. COBIT
- D. PCI DSS

Answer: D

NEW QUESTION 77

An analyst is alerted for a malicious file hash. After analysis, the analyst determined that an internal workstation is communicating over port 80 with an external server and that the file hash is associated with Duqu malware. Which tactics, techniques, and procedures align with this analysis?

- A. Command and Control, Application Layer Protocol, Duqu
- B. Discovery, Remote Services: SMB/Windows Admin Shares, Duqu
- C. Lateral Movement, Remote Services: SMB/Windows Admin Shares, Duqu
- D. Discovery, System Network Configuration Discovery, Duqu

Answer: A

NEW QUESTION 80

Refer to the exhibit.

<p>Vulnerability #1</p> <p>A vulnerability in the Command Line Interpreter (CLI) of ACME Super Firewall (all models) could allow an attacker to execute a command which would overflow a buffer in memory. In order to carry out this attack, the attacker needs to fulfill all of the following conditions:</p> <p>a) Be logged in to the device over telnet or SSH, or through the local console b) Be logged in as a high-privileges administrative user</p> <p>In order to trigger the vulnerability, the attacker has to execute a command on the device and supply a specially crafted argument to such command. Once the command is executed, an internal stack-based buffer overflow will be triggered. This buffer overflow may lead to code execution within the process space of the CLI parser, or may crash the device.</p> <p>All software versions are affected Fixes are available now There are no workarounds or mitigations</p>	<p>Vulnerability #2</p> <p>A vulnerability in the web-based management interface of the ACME Big Router models 1010 and 1020 could allow an attacker to bypass authorization checks and then access sensitive information on the device, modify the device's configuration, impact the availability of the system, create administrative level and regular level users on the device. In order to exploit this vulnerability, the attacker needs to:</p> <p>a) Be able to reach port 80/tcp on an affected device b) The web-based management interface needs to be enabled on the device</p> <p>The attacker would then need to send a specially formed HTTP request to the web-based management interface of an affected system. The attacker does not need to log-in to the device before launching the attack.</p> <p>All software versions are affected There are no fixes available now Customers can disable the web-based management interface to prevent exploitation. Customers will still be able to manage, configure and monitor the device by using the Command Line Interface (CLI), but with reduced capabilities for monitoring.</p>
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How must these advisories be prioritized for handling?

- A. The highest priority for handling depends on the type of institution deploying the devices
- B. Vulnerability #2 is the highest priority for every type of institution
- C. Vulnerability #1 and vulnerability #2 have the same priority
- D. Vulnerability #1 is the highest priority for every type of institution

Answer: D

NEW QUESTION 83

Refer to the exhibit.

```
#!/usr/bin/env python3

import re

def (username, minlen):
    if type(username) != str:
        raise TypeError
    if minlen < 3:
        raise ValueError
    if len(username) < minlen:
        return False
    if not re.match('[a-z0-9._]*$', username):
        return False
    if username[0].isnumeric():
        return False
    return True
```

An organization is using an internal application for printing documents that requires a separate registration on the website. The application allows format-free user creation, and users must match these required conditions to comply with the company's user creation policy:

- > minimum length: 3
- > usernames can only use letters, numbers, dots, and underscores
- > usernames cannot begin with a number

The application administrator has to manually change and track these daily to ensure compliance. An engineer is tasked to implement a script to automate the process according to the company user creation policy. The engineer implemented this piece of code within the application, but users are still able to create format-free usernames. Which change is needed to apply the restrictions?

- A. modify code to return error on restrictions def return false_user(username, minlen)
- B. automate the restrictions def automate_user(username, minlen)
- C. validate the restrictions, def validate_user(username, minlen)
- D. modify code to force the restrictions, def force_user(username, minlen)

Answer: B

NEW QUESTION 85

Drag and drop the type of attacks from the left onto the cyber kill chain stages at which the attacks are seen on the right.

Answer Area

- not visible to the victim
- virus scanner turning off
- malware placed on the targeted system
- open port scans and multiple failed logins from the website
- large amount of data leaving the network through unusual ports
- system phones connecting to countries where no staff are located
- USB with infected files inserted into company laptop

- reconnaissance
- weaponization
- delivery
- exploitation
- installation
- command & control
- actions on objectives

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

- not visible to the victim
- virus scanner turning off
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- open port scans and multiple failed logins from the website

NEW QUESTION 86

Refer to the exhibit.

Host Address	Host Name	First Sent	Last Sent	CI	TI	RC	C&C	EP	DS	DT	DH	EX	PV	AN	Location	Host Groups
128.107.78.8		12/15/16 5:26 PM	1/27/17 9:13 PM												United States	United States

The Cisco Secure Network Analytics (Stealthwatch) console alerted with “New Malware Server Discovered” and the IOC indicates communication from an end-user desktop to a Zeus C&C Server. Drag and drop the actions that the analyst should take from the left into the order on the right to investigate and remediate this IOC.

Answer Area

- Execute rapid threat containment
- Investigate and classify the exposure
- Investigate infected hosts
- Search for infected hosts
- Examine returned results

- Step 1
- Step 2
- Step 3
- Step 4
- Step 5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

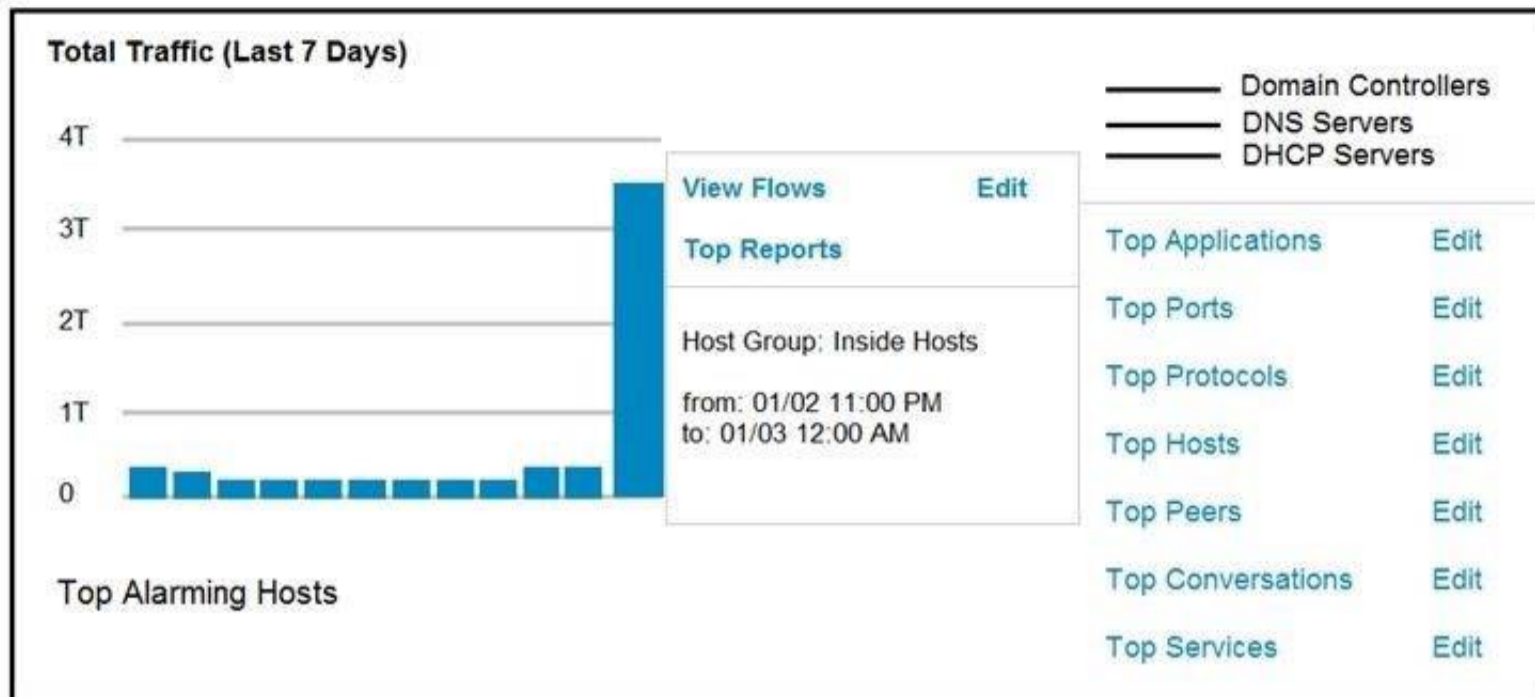
Answer Area

- Execute rapid threat containment
- Investigate and classify the exposure
- Investigate infected hosts
- Search for infected hosts
- Examine returned results

- Search for infected hosts
- Investigate infected hosts
- Investigate and classify the exposure
- Examine returned results
- Execute rapid threat containment

NEW QUESTION 87

Refer to the exhibit.



An engineer notices a significant anomaly in the traffic in one of the host groups in Cisco Secure Network Analytics (Stealthwatch) and must analyze the top data transmissions. Which tool accomplishes this task?

- A. Top Peers
- B. Top Hosts
- C. Top Conversations
- D. Top Ports

Answer: B

NEW QUESTION 92

Where do threat intelligence tools search for data to identify potential malicious IP addresses, domain names, and URLs?

- A. customer data
- B. internal database
- C. internal cloud
- D. Internet

Answer: D

NEW QUESTION 93

An engineer is analyzing a possible compromise that happened a week ago when the company ? (Choose two.)

- A. firewall
- B. Wireshark
- C. autopsy
- D. SHA512
- E. IPS

Answer: AB

NEW QUESTION 95

Refer to the exhibit.

TCP	192.168.1.8:54580	vk-in-f108:imaps	ESTABLISHED
TCP	192.168.1.8:54583	132.245.61.50:https	ESTABLISHED
TCP	192.168.1.8:54916	bay405-m:https	ESTABLISHED
TCP	192.168.1.8:54978	vu-in-f188:5228	ESTABLISHED
TCP	192.168.1.8:55094	72.21.194.109:https	ESTABLISHED
TCP	192.168.1.8:55401	wonderhowto:http	ESTABLISHED
TCP	192.168.1.8:55730	mia07s34-in-f78:https	TIME_WAIT
TCP	192.168.1.8:55824	a23-40-191-15:https	CLOSE_WAIT
TCP	192.168.1.8:55825	a23-40-191-15:https	CLOSE_WAIT
TCP	192.168.1.8:55846	mia07s25-in-f14:https	TIME_WAIT
TCP	192.168.1.8:55847	a184-51-150-89:http	CLOSE_WAIT
TCP	192.168.1.8:55853	157.55.56.154:40028	ESTABLISHED
TCP	192.168.1.8:55879	atl14s38-in-f4:https	ESTABLISHED
TCP	192.168.1.8:55884	208-46-117-174:https	ESTABLISHED
TCP	192.168.1.8:55893	vx-in-f95:https	TIME_WAIT
TCP	192.168.1.8:55947	stackoverflow:https	ESTABLISHED
TCP	192.168.1.8:55966	stackoverflow:https	ESTABLISHED
TCP	192.168.1.8:55970	mia07s34-in-f78:https	TIME_WAIT
TCP	192.168.1.8:55972	191.238.241.80:https	TIME_WAIT
TCP	192.168.1.8:55976	54.239.26.242:https	ESTABLISHED
TCP	192.168.1.8:55979	mia07s35-in-f14:https	ESTABLISHED
TCP	192.168.1.8:55986	server11:https	TIME_WAIT
TCP	192.168.1.8:55988	104.16.118.182:http	ESTABLISHED

A security analyst needs to investigate a security incident involving several suspicious connections with a possible attacker. Which tool should the analyst use to identify the source IP of the offender?

- A. packet sniffer
- B. malware analysis
- C. SIEM
- D. firewall manager

Answer: A

NEW QUESTION 96

An engineer received an alert of a zero-day vulnerability affecting desktop phones through which an attacker sends a crafted packet to a device, resets the credentials, makes the device unavailable, and allows a default administrator account login. Which step should an engineer take after receiving this alert?

- A. Initiate a triage meeting to acknowledge the vulnerability and its potential impact
- B. Determine company usage of the affected products
- C. Search for a patch to install from the vendor
- D. Implement restrictions within the VoIP VLANS

Answer: C

NEW QUESTION 98

Refer to the exhibit.

```
pragma: no-cache
server: Apache
status: 200
strict-transport-security: max-age=31536000
vary: Accept-Encoding
x-content-type-options: nosniff
x-frame-options: SAMEORIGIN
x-test-debug: nURL=www.cisco.com, realm=0, isRealm=0, realmDomain=0, shortrealm=0
x-xss-protection: 1; mode=block
```

Where does it signify that a page will be stopped from loading when a scripting attack is detected?

- A. x-frame-options
- B. x-content-type-options
- C. x-xss-protection
- D. x-test-debug

Answer: C

NEW QUESTION 103

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