[Q53-Q75 Sep-2023 Realistic 312-39 Accurate & Verified Answers As Experienced in the Actual Test!

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Latest EC-COUNCIL 312-39 Practice Test Questions, Certified SOC Analyst (CSA) Exam Dumps

EC-COUNCIL 312-39 certification exam is a valuable credential for individuals who are looking to advance their career in the security field and demonstrate their expertise in the area of SOC analysis. With the right preparation and dedication, candidates can successfully pass the exam and take their career to the next level.

QUESTION 53

Charline is working as an L2 SOC Analyst. One day, an L1 SOC Analyst escalated an incident to her for further investigation and confirmation. Charline, after a thorough investigation, confirmed the incident and assigned it with an initial priority.

What would be her next action according to the SOC workflow?
* She should immediately escalate this issue to the management
* She should immediately contact the network administrator to solve the problem

* She should communicate this incident to the media immediately
* She should formally raise a ticket and forward it to the IRT

QUESTION 54

The Syslog message severity levels are labelled from level 0 to level 7.

What does level 0 indicate?
* Alert
* Notification
* Emergency
* Debugging

Severity Levels of Cisco Router Logs

Log messages in Cisco routers are categorized into eight severity levels ranging from 0 to 7. Each severity level determined a number and its corresponding name and UNIX syslog definitions. The lower severity number represents the high severity, and higher severity number represents the least severity.

Level	Level name	Syslog definition	Description
0	Emergencies	LOG_EMERG	System unusable
1	Alerts	LOG_ALERT	Immediate action needed
2	Critical	LOG_CRIT	Critical conditions
3	Errors	LOG_ERR	Error conditions
4	Warnings	LOG_WARNING	Warning conditions

QUESTION 55

Which of the following formula represents the risk levels?
* Level of risk = Consequence * Severity
* Level of risk = Consequence * Impact
* Level of risk = Consequence * Likelihood
* Level of risk = Consequence * Asset Value

Risk/Impact Assessment

The risk level is an assessment of the resulted impact on the network. Various methods exist to differentiate risk levels depending on the risk frequency and severity. One of the common methods used to classify risks is to develop a two-dimensional matrix.

To analyze risks, you need to work out the frequency or probability of an incident happening (likelihood) and the consequences it would have. This is referred to as the level of risk. Incident responders can represent and calculate the risk levels using the following formula:

Level of risk = consequence × likelihood

There are three risk levels: Very High (VH)/High (H), Medium (M), and Low (L)/Very Low (VL). Remember that control measures decrease the level of risk, but do not always eliminate them.

QUESTION 56

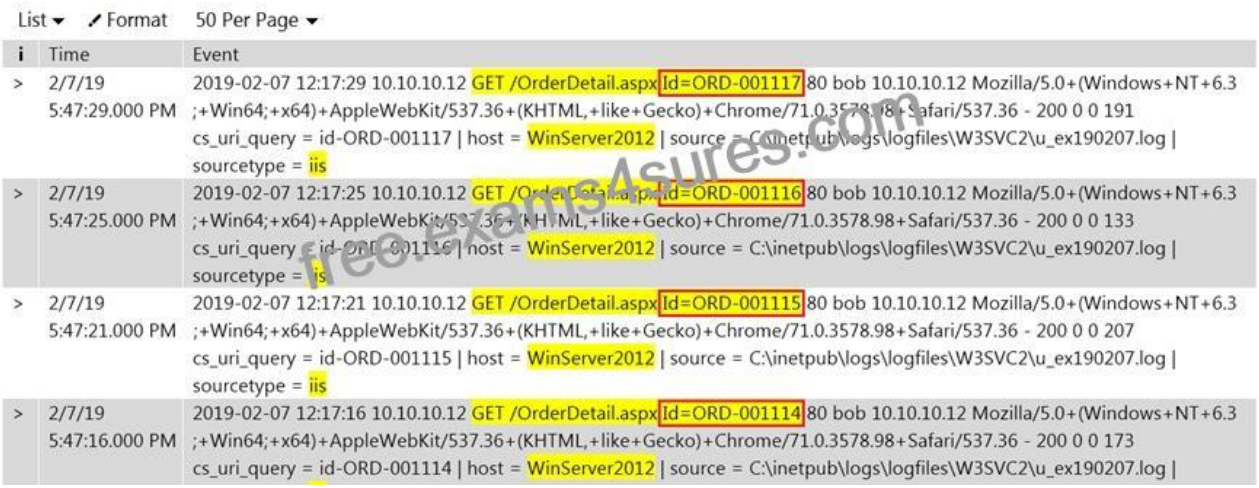
Which of the following formula is used to calculate the EPS of the organization?
* EPS = average number of correlated events / time in seconds
* EPS = number of normalized events / time in seconds
* EPS = number of security events / time in seconds
* EPS = number of correlated events / time in seconds

QUESTION 57

Which of the following formula represents the risk levels?
* Level of risk = Consequence * Severity
* Level of risk = Consequence * Impact
* Level of risk = Consequence * Likelihood
* Level of risk = Consequence * Asset Value

QUESTION 58

Rinni, SOC analyst, while monitoring IDS logs detected events shown in the figure below.

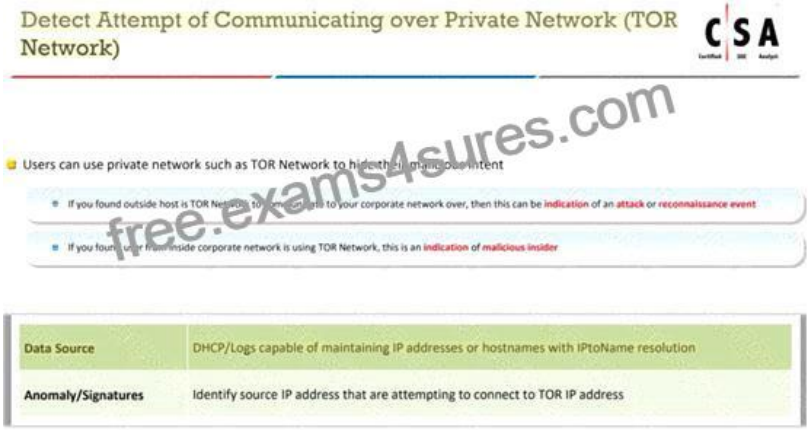


What does this event log indicate?
* Directory Traversal Attack
* XSS Attack
* SQL Injection Attack
* Parameter Tampering Attack

QUESTION 59

John as a SOC analyst is worried about the amount of Tor traffic hitting the network. He wants to prepare a dashboard in the SIEM to get a graph to identify the locations from where the TOR traffic is coming.

Which of the following data source will he use to prepare the dashboard?
* DHCP/Logs capable of maintaining IP addresses or hostnames with IPtoName resolution.
* IIS/Web Server logs with IP addresses and user agent IPtouseragent resolution.
* DNS/ Web Server logs with IP addresses.
* Apache/ Web Server logs with IP addresses and Host Name.



QUESTION 60

InfoSystem LLC, a US-based company, is establishing an in-house SOC. John has been given the responsibility to finalize strategy, policies, and procedures for the SOC.

Identify the job role of John.
* Security Analyst – L1
* Chief Information Security Officer (CISO)
* Security Engineer
* Security Analyst – L2

QUESTION 61

Which of the following contains the performance measures, and proper project and time management details?
* Incident Response Policy
* Incident Response Tactics
* Incident Response Process
* Incident Response Procedures

QUESTION 62

According to the Risk Matrix table, what will be the risk level when the probability of an attack is very high, and the impact of that attack is major?

NOTE: It is mandatory to answer the question before proceeding to the next one.
* High
* Extreme
* Low
* Medium

QUESTION 63

Which of the log storage method arranges event logs in the form of a circular buffer?
* FIFO
* LIFO
* non-wrapping
* wrapping

QUESTION 64

Jony, a security analyst, while monitoring IIS logs, identified events shown in the figure below.

_time	cs_uri_query
2018-11-26 22:17:00	Id*1' IF(UNICODE(SUBSTRING((SELECT MAX(ISNULL(CAST(Phoneno AS NVARCHAR(4000)),CHAR(32))) FROM Hotels.dbo.Cu LIKE CHAR(97)+CHAR(100)+CHAR(109)+CHAR(105)+CHAR(110)+CHAR(64)+CHAR(103)+CHAR(109)+CHAR(97)+CHAR(105)+CHAR(108)+ WAITFOR DELAY '0:0:5'--
2018-11-26 22:17:00	Id*1' IF(UNICODE(SUBSTRING((SELECT MAX(ISNULL(CAST(Phoneno AS NVARCHAR(4000)),CHAR(32))) FROM Hotels.dbo.Cu LIKE CHAR(97)+CHAR(100)+CHAR(109)+CHAR(105)+CHAR(110)+CHAR(64)+CHAR(103)+CHAR(109)+CHAR(97)+CHAR(105)+CHAR(108)+ WAITFOR DELAY '0:0:5'--
2018-11-26 22:17:00	Id*1' IF(UNICODE(SUBSTRING((SELECT MAX(ISNULL(CAST(Phoneno AS NVARCHAR(4000)),CHAR(32))) FROM Hotels.dbo.Cu LIKE CHAR(97)+CHAR(100)+CHAR(109)+CHAR(105)+CHAR(110)+CHAR(64)+CHAR(103)+CHAR(109)+CHAR(97)+CHAR(105)+CHAR(108)+

What does this event log indicate?
* Parameter Tampering Attack
* XSS Attack
* Directory Traversal Attack
* SQL Injection Attack

QUESTION 65

Harley is working as a SOC analyst with Powell Tech. Powell Inc. is using Internet Information Service (IIS) version 7.0 to host their website.

Where will Harley find the web server logs, if he wants to investigate them for any anomalies?
* SystemDrive%inetpublogsLogFilesW3SVCN
* SystemDrive%LogFilesinetpublogsW3SVCN

* %SystemDrive%LogFileslogsW3SVCN
* SystemDrive% inetpubLogFileslogsW3SVCN

QUESTION 66

Which of the following attack can be eradicated by disabling of “allow_url_fopen and allow_url_include” in the php.ini file?
* File Injection Attacks
* URL Injection Attacks
* LDAP Injection Attacks
* Command Injection Attacks

QUESTION 67

In which phase of Lockheed Martin’s – Cyber Kill Chain Methodology, adversary creates a deliverable malicious payload using an exploit and a backdoor?
* Reconnaissance
* Delivery
* Weaponization
* Exploitation

QUESTION 68

John, a SOC analyst, while monitoring and analyzing Apache web server logs, identified an event log matching Regex /(.|(%|%25)2E)(.|(%|%25)2E)(/|(%|%25)2F||(%|%25)5C)/i.

What does this event log indicate?
* XSS Attack
* SQL injection Attack
* Directory Traversal Attack
* Parameter Tampering Attack

QUESTION 69

Identify the password cracking attempt involving a precomputed dictionary of plaintext passwords and their corresponding hash

values to crack the password.
* Dictionary Attack
* Rainbow Table Attack
* Bruteforce Attack
* Syllable Attack

QUESTION 70

Bonney’s system has been compromised by a gruesome malware.

What is the primary step that is advisable to Bonney in order to contain the malware incident from spreading?
* Complaint to police in a formal way regarding the incident
* Turn off the infected machine
* Leave it to the network administrators to handle
* Call the legal department in the organization and inform about the incident

QUESTION 71

Which of the following are the responsibilities of SIEM Agents?

1.Collecting data received from various devices sending data to SIEM before forwarding it to the central engine.

2.Normalizing data received from various devices sending data to SIEM before forwarding it to the central engine.

3.Co-relating data received from various devices sending data to SIEM before forwarding it to the central engine.

4.Visualizing data received from various devices sending data to SIEM before forwarding it to the central engine.
* 1 and 2
* 2 and 3
* 1 and 4
* 3 and 1

QUESTION 72

Which of the following factors determine the choice of SIEM architecture?
* SMTP Configuration
* DHCP Configuration
* DNS Configuration
* Network Topology

QUESTION 73

Which of the following command is used to view iptables logs on Ubuntu and Debian distributions?
* $ tailf /var/log/sys/kern.log
* $ tailf /var/log/kern.log
* # tailf /var/log/messages
* # tailf /var/log/sys/messages

QUESTION 74

Chloe, a SOC analyst with Jake Tech, is checking Linux systems logs. She is investigating files at /var/log/ wtmp.

What Chloe is looking at?
* Error log
* System boot log
* General message and system-related stuff
* Login records

QUESTION 75

Sam, a security analyst with INFOSOL INC., while monitoring and analyzing IIS logs, detected an event matching regex /w*((%27)|(‘))((%6F)|o|(%4F))((%72)|r|(%52))/ix.

What does this event log indicate?
* SQL Injection Attack
* Parameter Tampering Attack
* XSS Attack
* Directory Traversal Attack

EC-COUNCIL 312-39 certification exam, also known as the Certified SOC Analyst (CSA) exam, is designed for individuals who want to validate their skills and knowledge in the field of security operations center (SOC) analysis. 312-39 exam covers various topics related to SOC operations, including threat detection and response, incident management, and vulnerability management. Certified SOC Analyst (CSA) certification is recognized globally and is highly sought after by employers looking for skilled SOC analysts.

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