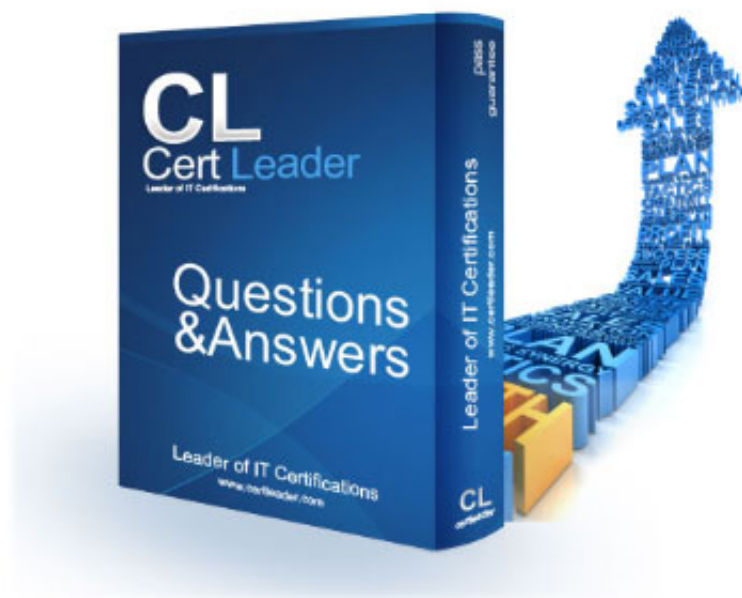


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NEW QUESTION 1

A distributed Denial of Service (DDoS) attack is a more common type of DoS Attack, where a single system is targeted by a large number of infected machines over the Internet. In a DDoS attack, attackers first infect multiple systems which are known as:

- A. Trojans
- B. Zombies
- C. Spyware
- D. Worms

Answer: B

NEW QUESTION 2

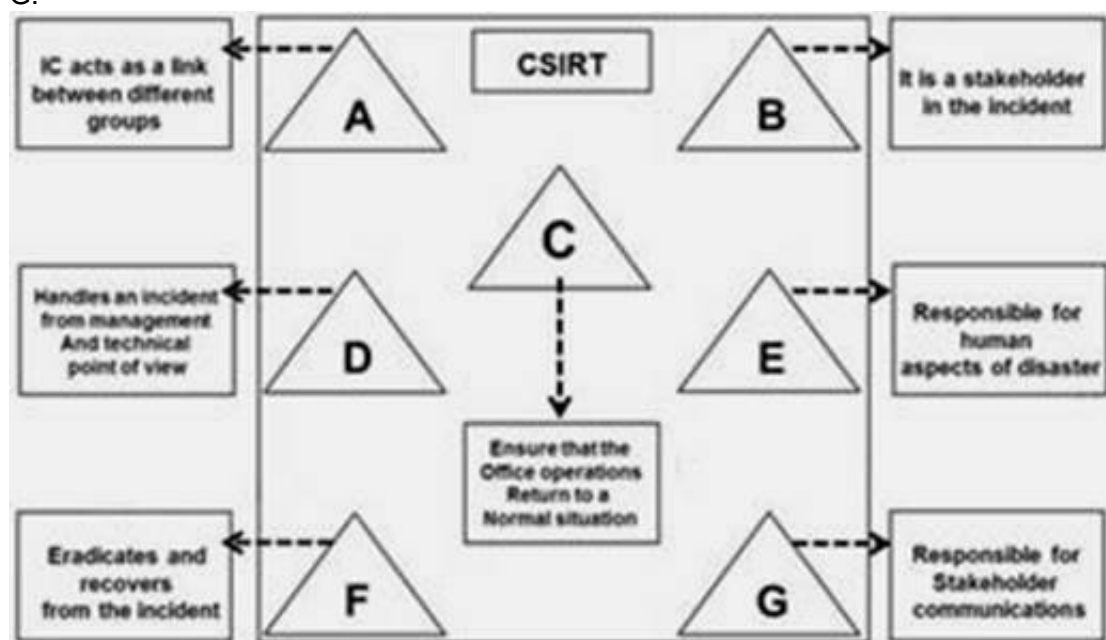
Business continuity is defined as the ability of an organization to continue to function even after a disastrous event, accomplished through the deployment of redundant hardware and software, the use of fault tolerant systems, as well as a solid backup and recovery strategy. Identify the plan which is mandatory part of a business continuity plan?

- A. Forensics Procedure Plan
- B. Business Recovery Plan
- C. Sales and Marketing plan
- D. New business strategy plan

Answer: B

NEW QUESTION 3

The flow chart gives a view of different roles played by the different personnel of CSIRT. Identify the incident response personnel denoted by A, B, C, D, E, F and G.



- A. A-Incident Analyst, B- Incident Coordinator, C- Public Relations, D-Administrator, E- Human Resource, FConstituency, G-Incident Manager
- B. A- Incident Coordinator, B-Incident Analyst, C- Public Relations, D-Administrator, E- Human Resource, FConstituency, G-Incident Manager
- C. A- Incident Coordinator, B- Constituency, C-Administrator, D-Incident Manager, E- Human Resource, FIncident Analyst, G-Public relations
- D. A- Incident Manager, B-Incident Analyst, C- Public Relations, D-Administrator, E- Human Resource, FConstituency, G-Incident Coordinator

Answer: C

NEW QUESTION 4

Incident handling and response steps help you to detect, identify, respond and manage an incident. Which of the following steps focus on limiting the scope and extent of an incident?

- A. Eradication
- B. Containment
- C. Identification
- D. Data collection

Answer: B

NEW QUESTION 5

Identify the malicious program that is masked as a genuine harmless program and gives the attacker unrestricted access to the user's information and system. These programs may unleash dangerous programs that may erase the unsuspecting user's disk and send the victim's credit card numbers and passwords to a stranger.

- A. Cookie tracker
- B. Worm
- C. Trojan
- D. Virus

Answer: C

NEW QUESTION 6

An audit trail policy collects all audit trails such as series of records of computer events, about an operating system, application or user activities. Which of the following statements is NOT true for an audit trail policy:

- A. It helps calculating intangible losses to the organization due to incident
- B. It helps tracking individual actions and allows users to be personally accountable for their actions
- C. It helps in compliance to various regulatory laws, rules, and guidelines
- D. It helps in reconstructing the events after a problem has occurred

Answer: A

NEW QUESTION 7

Multiple component incidents consist of a combination of two or more attacks in a system. Which of the following is not a multiple component incident?

- A. An insider intentionally deleting files from a workstation
- B. An attacker redirecting user to a malicious website and infects his system with Trojan
- C. An attacker infecting a machine to launch a DDoS attack
- D. An attacker using email with malicious code to infect internal workstation

Answer: A

NEW QUESTION 8

The network perimeter should be configured in such a way that it denies all incoming and outgoing traffic/ services that are not required. Which service listed below, if blocked, can help in preventing Denial of Service attack?

- A. SAM service
- B. POP3 service
- C. SMTP service
- D. Echo service

Answer: D

NEW QUESTION 9

US-CERT and Federal civilian agencies use the reporting timeframe criteria in the federal agency reporting categorization. What is the timeframe required to report an incident under the CAT 4 Federal Agency category?

- A. Weekly
- B. Within four (4) hours of discovery/detection if the successful attack is still ongoing and agency is unable to successfully mitigate activity
- C. Within two (2) hours of discovery/detection
- D. Monthly

Answer: A

NEW QUESTION 10

Policies are designed to protect the organizational resources on the network by establishing the set rules and procedures. Which of the following policies authorizes a group of users to perform a set of actions on a set of resources?

- A. Access control policy
- B. Audit trail policy
- C. Logging policy
- D. Documentation policy

Answer: A

NEW QUESTION 10

When an employee is terminated from his or her job, what should be the next immediate step taken by an organization?

- A. All access rights of the employee to physical locations, networks, systems, applications and data should be disabled
- B. The organization should enforce separation of duties
- C. The access requests granted to an employee should be documented and vetted by the supervisor
- D. The organization should monitor the activities of the system administrators and privileged users who have permissions to access the sensitive information

Answer: A

NEW QUESTION 14

An incident is analyzed for its nature, intensity and its effects on the network and systems. Which stage of the incident response and handling process involves auditing the system and network log files?

- A. Incident recording
- B. Reporting
- C. Containment
- D. Identification

Answer: D

NEW QUESTION 16

Which among the following CERTs is an Internet provider to higher education institutions and various other research institutions in the Netherlands and deals with all cases related to computer security incidents in which a customer is involved either as a victim or as a suspect?

- A. NET-CERT
- B. DFN-CERT
- C. Funet CERT
- D. SURFnet-CERT

Answer: D

NEW QUESTION 18

Insider threats can be detected by observing concerning behaviors exhibited by insiders, such as conflicts with supervisors and coworkers, decline in performance, tardiness or unexplained absenteeism. Select the technique that helps in detecting insider threats:

- A. Correlating known patterns of suspicious and malicious behavior
- B. Protecting computer systems by implementing proper controls
- C. Making is compulsory for employees to sign a none disclosure agreement
- D. Categorizing information according to its sensitivity and access rights

Answer: A

NEW QUESTION 21

Except for some common roles, the roles in an IRT are distinct for every organization. Which among the following is the role played by the Incident Coordinator of an IRT?

- A. Links the appropriate technology to the incident to ensure that the foundation's offices are returned to normal operations as quickly as possible
- B. Links the groups that are affected by the incidents, such as legal, human resources, different business areas and management
- C. Applies the appropriate technology and tries to eradicate and recover from the incident
- D. Focuses on the incident and handles it from management and technical point of view

Answer: B

NEW QUESTION 22

The data on the affected system must be backed up so that it can be retrieved if it is damaged during incident response. The system backup can also be used for further investigations of the incident. Identify the stage of the incident response and handling process in which complete backup of the infected system is carried out?

- A. Containment
- B. Eradication
- C. Incident recording
- D. Incident investigation

Answer: A

NEW QUESTION 27

In which of the steps of NIST's risk assessment methodology are the boundary of the IT system, along with the resources and the information that constitute the system identified?

- A. Likelihood Determination
- B. Control recommendation
- C. System characterization
- D. Control analysis

Answer: C

NEW QUESTION 29

An access control policy authorized a group of users to perform a set of actions on a set of resources. Access to resources is based on necessity and if a particular job role requires the use of those resources. Which of the following is NOT a fundamental element of access control policy

- A. Action group: group of actions performed by the users on resources
- B. Development group: group of persons who develop the policy
- C. Resource group: resources controlled by the policy
- D. Access group: group of users to which the policy applies

Answer: B

NEW QUESTION 31

Digital evidence plays a major role in prosecuting cyber criminals. John is a cyber-crime investigator, is asked to investigate a child pornography case. The personal computer of the criminal in question was confiscated by the county police. Which of the following evidence will lead John in his investigation?

- A. SAM file
- B. Web serve log
- C. Routing table list
- D. Web browser history

Answer:

D

NEW QUESTION 35

An estimation of the expected losses after an incident helps organization in prioritizing and formulating their incident response. The cost of an incident can be categorized as a tangible and intangible cost. Identify the tangible cost associated with virus outbreak?

- A. Loss of goodwill
- B. Damage to corporate reputation
- C. Psychological damage
- D. Lost productivity damage

Answer: D

NEW QUESTION 36

Which of the following incidents are reported under CAT -5 federal agency category?

- A. Exercise/ Network Defense Testing
- B. Malicious code
- C. Scans/ probes/ Attempted Access
- D. Denial of Service DoS

Answer: C

NEW QUESTION 38

One of the goals of CSIRT is to manage security problems by taking a certain approach towards the customers' security vulnerabilities and by responding effectively to potential information security incidents. Identify the incident response approach that focuses on developing the infrastructure and security processes before the occurrence or detection of an event or any incident:

- A. Interactive approach
- B. Introductory approach
- C. Proactive approach
- D. Qualitative approach

Answer: C

NEW QUESTION 39

Incident management team provides support to all users in the organization that are affected by the threat or attack. The organization's internal auditor is part of the incident response team. Identify one of the responsibilities of the internal auditor as part of the incident response team:

- A. Configure information security controls
- B. Perform necessary action to block the network traffic from suspected intruder
- C. Identify and report security loopholes to the management for necessary actions
- D. Coordinate incident containment activities with the information security officer

Answer: C

NEW QUESTION 40

An adversary attacks the information resources to gain undue advantage is called:

- A. Defensive Information Warfare
- B. Offensive Information Warfare
- C. Electronic Warfare
- D. Conventional Warfare

Answer: B

NEW QUESTION 44

An assault on system security that is derived from an intelligent threat is called:

- A. Threat Agent
- B. Vulnerability
- C. Attack
- D. Risk

Answer: C

NEW QUESTION 47

Incidents such as DDoS that should be handled immediately may be considered as:

- A. Level One incident
- B. Level Two incident
- C. Level Three incident
- D. Level Four incident

Answer: C

NEW QUESTION 52

Total cost of disruption of an incident is the sum of

- A. Tangible and Intangible costs
- B. Tangible cost only
- C. Intangible cost only
- D. Level Two and Level Three incidents cost

Answer: A

NEW QUESTION 53

Incident prioritization must be based on:

- A. Potential impact
- B. Current damage
- C. Criticality of affected systems
- D. All the above

Answer: D

NEW QUESTION 57

An information security incident is

- A. Any real or suspected adverse event in relation to the security of computer systems or networks
- B. Any event that disrupts normal today's business functions
- C. Any event that breaches the availability of information assets
- D. All of the above

Answer: D

NEW QUESTION 61

A payroll system has a vulnerability that cannot be exploited by current technology. Which of the following is correct about this scenario:

- A. The risk must be urgently mitigated
- B. The risk must be transferred immediately
- C. The risk is not present at this time
- D. The risk is accepted

Answer: C

NEW QUESTION 65

Overall Likelihood rating of a Threat to Exploit a Vulnerability is driven by :

- A. Threat-source motivation and capability
- B. Nature of the vulnerability
- C. Existence and effectiveness of the current controls
- D. All the above

Answer: D

NEW QUESTION 70

Absorbing minor risks while preparing to respond to major ones is called:

- A. Risk Mitigation
- B. Risk Transfer
- C. Risk Assumption
- D. Risk Avoidance

Answer: C

NEW QUESTION 74

Adam calculated the total cost of a control to protect 10,000 \$ worth of data as 20,000 \$. What do you advise Adam to do?

- A. Apply the control
- B. Not to apply the control
- C. Use qualitative risk assessment
- D. Use semi-qualitative risk assessment instead

Answer: B

NEW QUESTION 77

Which of the following is a risk assessment tool:

- A. Nessus

- B. Wireshark
- C. CRAMM
- D. Nmap

Answer: C

NEW QUESTION 78

The correct sequence of incident management process is:

- A. Prepare, protect, triage, detect and respond
- B. Prepare, protect, detect, triage and respond
- C. Prepare, detect, protect, triage and respond
- D. Prepare, protect, detect, respond and triage

Answer: B

NEW QUESTION 82

Incident response team must adhere to the following:

- A. Stay calm and document everything
- B. Assess the situation
- C. Notify appropriate personnel
- D. All the above

Answer: D

NEW QUESTION 84

Removing or eliminating the root cause of the incident is called:

- A. Incident Eradication
- B. Incident Protection
- C. Incident Containment
- D. Incident Classification

Answer: A

NEW QUESTION 87

Which of the following is a correct statement about incident management, handling and response:

- A. Incident response is on the functions provided by incident handling
- B. Incident handling is on the functions provided by incident response
- C. Triage is one of the services provided by incident response
- D. Incident response is one of the services provided by triage

Answer: A

NEW QUESTION 89

The main feature offered by PGP Desktop Email is:

- A. Email service during incidents
- B. End-to-end email communications
- C. End-to-end secure email service
- D. None of the above

Answer: C

NEW QUESTION 92

CERT members can provide critical support services to first responders such as:

- A. Immediate assistance to victims
- B. Consolidated automated service process management platform
- C. Organizing spontaneous volunteers at a disaster site
- D. A + C

Answer: D

NEW QUESTION 95

The region where the CSIRT is bound to serve and what does it and give service to is known as:

- A. Consistency
- B. Confidentiality
- C. Constituency
- D. None of the above

Answer: C

NEW QUESTION 99

The program that helps to train people to be better prepared to respond to emergency situations in their communities is known as:

- A. Community Emergency Response Team (CERT)
- B. Incident Response Team (IRT)
- C. Security Incident Response Team (SIRT)
- D. All the above

Answer: A

NEW QUESTION 104

CSIRT can be implemented at:

- A. Internal enterprise level
- B. National, government and military level
- C. Vendor level
- D. All the above

Answer: D

NEW QUESTION 109

Installing a password cracking tool, downloading pornography material, sending emails to colleagues which irritates them and hosting unauthorized websites on the company's computer are considered:

- A. Network based attacks
- B. Unauthorized access attacks
- C. Malware attacks
- D. Inappropriate usage incidents

Answer: D

NEW QUESTION 111

To respond to DDoS attacks; one of the following strategies can be used:

- A. Using additional capacity to absorb attack
- B. Identifying none critical services and stopping them
- C. Shut down some services until the attack has subsided
- D. All the above

Answer: D

NEW QUESTION 115

They type of attack that prevents the authorized users to access networks, systems, or applications by exhausting the network resources and sending illegal requests to an application is known as:

- A. Session Hijacking attack
- B. Denial of Service attack
- C. Man in the Middle attack
- D. SQL injection attack

Answer: B

NEW QUESTION 120

_____ record(s) user's typing.

- A. Spyware
- B. adware
- C. Virus
- D. Malware

Answer: A

NEW QUESTION 121

Which of the following is a characteristic of adware?

- A. Gathering information
- B. Displaying popups
- C. Intimidating users
- D. Replicating

Answer: B

NEW QUESTION 123

The main difference between viruses and worms is:

- A. Worms require a host file to propagate while viruses don't
- B. Viruses require a host file to propagate while Worms don't
- C. Viruses don't require user interaction; they are self-replicating malware
- D. Viruses and worms are common names for the same malware

Answer: B

NEW QUESTION 125

The sign(s) of the presence of malicious code on a host infected by a virus which is delivered via e-mail could be:

- A. Antivirus software detects the infected files
- B. Increase in the number of e-mails sent and received
- C. System files become inaccessible
- D. All the above

Answer: D

NEW QUESTION 130

Authorized users with privileged access who misuse the corporate informational assets and directly affects the confidentiality, integrity, and availability of the assets are known as:

- A. Outsider threats
- B. Social Engineers
- C. Insider threats
- D. Zombies

Answer: C

NEW QUESTION 131

The USB tool (depicted below) that is connected to male USB Keyboard cable and not detected by antispyware tools is most likely called:



- A. Software Key Grabber
- B. Hardware Keylogger
- C. USB adapter
- D. Anti-Keylogger

Answer: B

NEW QUESTION 136

Insiders may be:

- A. Ignorant employees
- B. Careless administrators
- C. Disgruntled staff members
- D. All the above

Answer: D

NEW QUESTION 139

The state of incident response preparedness that enables an organization to maximize its potential to use digital evidence while minimizing the cost of an investigation is called:

- A. Computer Forensics
- B. Digital Forensic Analysis
- C. Forensic Readiness
- D. Digital Forensic Policy

Answer: C

NEW QUESTION 140

The Linux command used to make binary copies of computer media and as a disk imaging tool if given a raw disk device as its input is:

- A. "dd" command

- B. “netstat” command
- C. “nslookup” command
- D. “find” command

Answer: A

NEW QUESTION 142

What command does a Digital Forensic Examiner use to display the list of all open ports and the associated IP addresses on a victim computer to identify the established connections on it:

- A. “arp” command
- B. “netstat –an” command
- C. “dd” command
- D. “ifconfig” command

Answer: B

NEW QUESTION 146

The individual who recovers, analyzes, and preserves computer and related materials to be presented as evidence in a court of law and identifies the evidence, estimates the potential impact of the malicious activity on the victim, and assesses the intent and identity of the perpetrator is called:

- A. Digital Forensic Examiner
- B. Computer Forensic Investigator
- C. Computer Hacking Forensic Investigator
- D. All the above

Answer: D

NEW QUESTION 148

The person who offers his formal opinion as a testimony about a computer crime incident in the court of law is known as:

- A. Expert Witness
- B. Incident Analyzer
- C. Incident Responder
- D. Evidence Documenter

Answer: A

NEW QUESTION 153

Incidents are reported in order to:

- A. Provide stronger protection for systems and data
- B. Deal properly with legal issues
- C. Be prepared for handling future incidents
- D. All the above

Answer: D

NEW QUESTION 156

The process of rebuilding and restoring the computer systems affected by an incident to normal operational stage including all the processes, policies and tools is known as:

- A. Incident Management
- B. Incident Response
- C. Incident Recovery
- D. Incident Handling

Answer: C

NEW QUESTION 158

Business Continuity provides a planning methodology that allows continuity in business operations:

- A. Before and after a disaster
- B. Before a disaster
- C. Before, during and after a disaster
- D. During and after a disaster

Answer: C

NEW QUESTION 160

The product of intellect that has commercial value and includes copyrights and trademarks is called:

- A. Intellectual property
- B. Trade secrets
- C. Logos

D. Patents

Answer: A

NEW QUESTION 162

Ensuring the integrity, confidentiality and availability of electronic protected health information of a patient is known as:

- A. Gramm-Leach-Bliley Act
- B. Health Insurance Portability and Privacy Act
- C. Social Security Act
- D. Sarbanes-Oxley Act

Answer: B

NEW QUESTION 164

According to the Fourth Amendment of USA PATRIOT Act of 2001; if a search does NOT violate a person's "reasonable" or "legitimate" expectation of privacy then it is considered:

- A. Constitutional/ Legitimate
- B. Illegal/ illegitimate
- C. Unethical
- D. None of the above

Answer: A

NEW QUESTION 166

A living high level document that states in writing a requirement and directions on how an agency plans to protect its information technology assets is called:

- A. Information security Policy
- B. Information security Procedure
- C. Information security Baseline
- D. Information security Standard

Answer: A

NEW QUESTION 169

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