



## **EC-Council**

### **Exam Questions 212-89**

EC Council Certified Incident Handler (ECIH v2)

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**NEW QUESTION 1**

Which of the following terms may be defined as “a measure of possible inability to achieve a goal, objective, or target within a defined security, cost plan and technical limitations that adversely affects the organization’s operation and revenues?”

- A. Risk
- B. Vulnerability
- C. Threat
- D. Incident Response

**Answer: A**

**NEW QUESTION 2**

The goal of incident response is to handle the incident in a way that minimizes damage and reduces recovery time and cost. Which of the following does NOT constitute a goal of incident response?

- A. Dealing with human resources department and various employee conflict behaviors.
- B. Using information gathered during incident handling to prepare for handling future incidents in a better way and to provide stronger protection for systems and data.
- C. Helping personal to recover quickly and efficiently from security incidents, minimizing loss or theft and disruption of services.
- D. Dealing properly with legal issues that may arise during incidents.

**Answer: A**

**NEW QUESTION 3**

An organization faced an information security incident where a disgruntled employee passed sensitive access control information to a competitor. The organization’s incident response manager, upon investigation, found that the incident must be handled within a few hours on the same day to maintain business continuity and market competitiveness. How would you categorize such information security incident?

- A. High level incident
- B. Middle level incident
- C. Ultra-High level incident
- D. Low level incident

**Answer: A**

**NEW QUESTION 4**

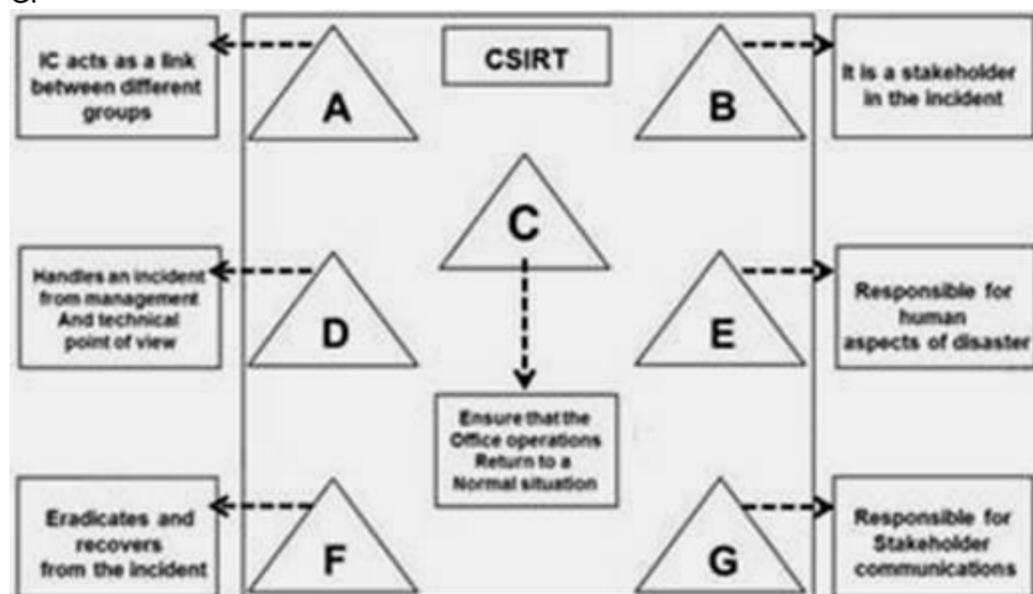
Business continuity is defined as the ability of an organization to continue to function even after a disastrous event, accomplished through the deployment of redundant hardware and software, the use of fault tolerant systems, as well as a solid backup and recovery strategy. Identify the plan which is 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 5**

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 6

Which of the following is an appropriate flow of the incident recovery steps?

- A. System Operation-System Restoration-System Validation-System Monitoring
- B. System Validation-System Operation-System Restoration-System Monitoring
- C. System Restoration-System Monitoring-System Validation-System Operations
- D. System Restoration-System Validation-System Operations-System Monitoring

**Answer: D**

#### NEW QUESTION 7

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 8

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 9

Risk is defined as the probability of the occurrence of an incident. Risk formulation generally begins with the likeliness of an event's occurrence, the harm it may cause and is usually denoted as Risk = ?(events)X (Probability of occurrence)X?

- A. Magnitude
- B. Probability
- C. Consequences
- D. Significance

**Answer: A**

#### NEW QUESTION 10

Computer forensics is methodical series of techniques and procedures for gathering evidence from computing equipment, various storage devices and or digital media that can be presented in a course of law in a coherent and meaningful format. Which one of the following is an appropriate flow of steps in the computer forensics process:

- A. Examination > Analysis > Preparation > Collection > Reporting
- B. Preparation > Analysis > Collection > Examination > Reporting
- C. Analysis > Preparation > Collection > Reporting > Examination
- D. Preparation > Collection > Examination > Analysis > Reporting

**Answer: D**

#### NEW QUESTION 10

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 15

In the Control Analysis stage of the NIST's risk assessment methodology, technical and none technical control methods are classified into two categories. What are these two control categories?

- A. Preventive and Detective controls
- B. Detective and Disguised controls
- C. Predictive and Detective controls
- D. Preventive and predictive controls

**Answer:**

A

#### NEW QUESTION 18

Which policy recommends controls for securing and tracking organizational resources:

- A. Access control policy
- B. Administrative security policy
- C. Acceptable use policy
- D. Asset control policy

**Answer: D**

#### NEW QUESTION 23

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 26

Incident handling and response steps help you to detect, identify, respond and manage an incident. Which of the following helps in recognizing and separating the infected hosts from the information system?

- A. Configuring firewall to default settings
- B. Inspecting the process running on the system
- C. Browsing particular government websites
- D. Sending mails to only group of friends

**Answer: B**

#### NEW QUESTION 27

The type of relationship between CSIRT and its constituency have an impact on the services provided by the CSIRT. Identify the level of the authority that enables members of CSIRT to undertake any necessary actions on behalf of their constituency?

- A. Full-level authority
- B. Mid-level authority
- C. Half-level authority
- D. Shared-level authority

**Answer: A**

#### NEW QUESTION 29

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 30

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 35

If the loss anticipated is greater than the agreed upon threshold; the organization will:

- A. Accept the risk
- B. Mitigate the risk
- C. Accept the risk but after management approval
- D. Do nothing

**Answer: B**

#### NEW QUESTION 38

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 42

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 46

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 50

Which of the following is a risk assessment tool:

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

**Answer: C**

#### NEW QUESTION 55

The correct sequence of Incident Response and Handling is:

- A. Incident Identification, recording, initial response, communication and containment
- B. Incident Identification, initial response, communication, recording and containment
- C. Incident Identification, communication, recording, initial response and containment
- D. Incident Identification, recording, initial response, containment and communication

**Answer: A**

#### NEW QUESTION 58

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 63

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 67

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 72

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 77

The typical correct sequence of activities used by CSIRT when handling a case is:

- A. Log, inform, maintain contacts, release information, follow up and reporting
- B. Log, inform, release information, maintain contacts, follow up and reporting
- C. Log, maintain contacts, inform, release information, follow up and reporting
- D. Log, maintain contacts, release information, inform, follow up and reporting

**Answer:** A

#### NEW QUESTION 78

Common name(s) for CSIRT is(are)

- A. Incident Handling Team (IHT)
- B. Incident Response Team (IRT)
- C. Security Incident Response Team (SIRT)
- D. All the above

**Answer:** D

#### NEW QUESTION 82

An active vulnerability scanner featuring high speed discovery, configuration auditing, asset profiling, sensitive data discovery, and vulnerability analysis is called:

- A. Nessus
- B. CyberCop
- C. EtherApe
- D. nmap

**Answer:** A

#### NEW QUESTION 85

The free, open source, TCP/IP protocol analyzer, sniffer and packet capturing utility standard across many industries and educational institutions is known as:

- A. Snort
- B. Wireshark
- C. Cain & Able
- D. nmap

**Answer:** B

#### NEW QUESTION 89

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

- A. Using additional capacity to absorb attack
- B. Identifying non-critical services and stopping them
- C. Shut down some services until the attack has subsided
- D. All the above

**Answer:** D

#### NEW QUESTION 90

The very well-known free open source port, OS and service scanner and network discovery utility is called:

- A. Wireshark
- B. Nmap (Network Mapper)
- C. Snort
- D. SAINT

**Answer:** B

#### NEW QUESTION 95

A Malicious code attack using emails is considered as:

- A. Malware based attack
- B. Email attack
- C. Inappropriate usage incident
- D. Multiple component attack

**Answer: D**

#### NEW QUESTION 98

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 103

A malware code that infects computer files, corrupts or deletes the data in them and requires a host file to propagate is called:

- A. Trojan
- B. Worm
- C. Virus
- D. RootKit

**Answer: C**

#### NEW QUESTION 105

\_\_\_\_\_ record(s) user's typing.

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

**Answer: A**

#### NEW QUESTION 108

A malicious security-breaking code that is disguised as any useful program that installs an executable programs when a file is opened and allows others to control the victim's system is called:

- A. Trojan
- B. Worm
- C. Virus
- D. RootKit

**Answer: A**

#### NEW QUESTION 113

The message that is received and requires an urgent action and it prompts the recipient to delete certain files or forward it to others is called:

- A. An Adware
- B. Mail bomb
- C. A Virus Hoax
- D. Spear Phishing

**Answer: C**

#### NEW QUESTION 115

The Malicious code that is installed on the computer without user's knowledge to acquire information from the user's machine and send it to the attacker who can access it remotely is called:

- A. Spyware
- B. Logic Bomb
- C. Trojan
- D. Worm

**Answer: A**

#### NEW QUESTION 117

Insiders understand corporate business functions. What is the correct sequence of activities performed by Insiders to damage company assets:

- A. Gain privileged access, install malware then activate
- B. Install malware, gain privileged access, then activate
- C. Gain privileged access, activate and install malware
- D. Activate malware, gain privileged access then install malware

**Answer:** A

#### NEW QUESTION 119

Insiders may be:

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

**Answer:** D

#### NEW QUESTION 121

Which of the following is NOT a digital forensic analysis tool:

- A. Access Data FTK
- B. EAR/ Pilar
- C. Guidance Software EnCase Forensic
- D. Helix

**Answer:** B

#### NEW QUESTION 126

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 131

What command does a Digital Forensic Examiner use to display the list of all IP addresses and their associated MAC addresses on a victim computer to identify the machines that were communicating with it:

- A. "arp" command
- B. "netstat -an" command
- C. "dd" command
- D. "ifconfig" command

**Answer:** A

#### NEW QUESTION 133

Any information of probative value that is either stored or transmitted in a digital form during a computer crime is called:

- A. Digital evidence
- B. Computer Emails
- C. Digital investigation
- D. Digital Forensic Examiner

**Answer:** A

#### NEW QUESTION 136

Digital evidence must:

- A. Be Authentic, complete and reliable
- B. Not prove the attackers actions
- C. Be Volatile
- D. Cast doubt on the authenticity and veracity of the evidence

**Answer:** A

#### NEW QUESTION 138

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 141**

Electronic evidence may reside in the following:

- A. Data Files
- B. Backup tapes
- C. Other media sources
- D. All the above

**Answer:** D

**NEW QUESTION 143**

The steps followed to recover computer systems after an incident are:

- A. System restoration, validation, operation and monitoring
- B. System restoration, operation, validation, and monitoring
- C. System monitoring, validation, operation and restoration
- D. System validation, restoration, operation and monitoring

**Answer:** A

**NEW QUESTION 144**

The policy that defines which set of events needs to be logged in order to capture and review the important data in a timely manner is known as:

- A. Audit trail policy
- B. Logging policy
- C. Documentation policy
- D. Evidence Collection policy
- E. Distributed and communicated
- F. Enforceable and Regularly updated
- G. Written in simple language
- H. All the above

**Answer:** D

**NEW QUESTION 147**

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 151**

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 156**

Bit stream image copy of the digital evidence must be performed in order to:

- A. Prevent alteration to the original disk
- B. Copy the FAT table
- C. Copy all disk sectors including slack space
- D. All the above

**Answer:** C

**NEW QUESTION 157**

According to the Evidence Preservation policy, a forensic investigator should make at least ..... image copies of the digital evidence.

- A. One image copy
- B. Two image copies
- C. Three image copies

D. Four image copies

**Answer: B**

**NEW QUESTION 159**

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