

# ECIH

## Certified Incident Handler v2

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### TRAINING & CERTIFICATION

#### KEY FEATURES

- › Implementation focused training
- › Global employability centric
- › Certification based curriculum
- › Training by certified SMEs

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2020





## Course Description

EC-Council's Certified Incident Handler v2 (E|CIH) certification and training imparts and validates extensive skills to address post-security breach consequences in the organization by condensing the financial and reputational impact of the incident. This E|CIH program has been devised by globally recognized cybersecurity and incident handling & response practitioners. The certification is highly ranked and helps enhances the employability of cybersecurity professionals worldwide.

## Why Certified Incident Handler v2?

This Incident Handler certification training course instills comprehensive understanding to:

- Understand basics of incident handling and response
- Understand the process of incident handling and response
- Get forensic ready and understand first response procedures
- Handle and respond to various malware incidents
- Respond to various email security incidents
- Handle and respond to diverse network security incidents
- Handle and respond to the incidents related to web application security
- Deal with various incidents related to the cloud security
- Detecting and responding to the inside threats





## Target Audience

- Penetration Testers
- Application Security Engineers
- Vulnerability Assessment Auditors
- Cyber Forensic Investigators/ Analyst and SOC Analyst
- Risk Assessment Administrators
- System Administrators/ Engineers
- Network Administrators
- Firewall Administrators
- Network Managers/ IT Managers



## Pre-Requirement

- At least one year of experience to manage Windows/ Unix/ Linux systems or equivalent
- In-depth understanding of general network and security services

## Exam Information

To get E|CIH certified, the candidates need to appear and pass in the following exam:

Certification Name	EC-Council Certified Incident Handler
Exam Code	212-89
Test Format	Multiple Choice
Number of Questions	100
Test Duration	3 hours
Passing Score	70%

## Course Objectives

The CIH V2 certification and training targets to explain:

- Primary issues that plague information security domain
- Combating various kinds of cybersecurity threats, vectors of attack, threat actors and their objectives
- Core incident management fundamentals that include incident signs and costs
- Basics of vulnerability management, risk management, threat assessment, and automation and orchestration of the incident response
- Best practices of incident handling and response, cybersecurity frameworks, standards, acts, laws, and compliance
- The process to devise incident handling and response program
- Core essentials of computer forensics and readiness to forensics
- Anticipate the importance of procedure of the first response along with collecting evidence, packaging, storing, transportation, data acquisition, collection of the volatile and static evidence, and analyzing evidence
- Anti-forensics techniques adopted by attackers to discover cover-ups for cybersecurity incident
- Implement the appropriate techniques to different types of cybersecurity incidents systematically such as malware, network security, email security, web application security, cloud security, and insider threat-related incidents



## Course Content

Module 01: Introduction to Incident Handling and Response

Module 02: Incident Handling and Response Process

Module 03: Forensic Readiness and First Response

Module 04: Handling and Responding to Malware Incidents

Module 05: Handling and Responding to Email Security Incidents

Module 06: Handling and Responding to Network Security Incidents

Module 07: Handling and Responding to Web Application Security Incidents

Module 08: Handling and Responding to Cloud Security Incidents

Module 09: Handling and Responding to Insider Threats



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