



EC-COUNCIL ECSA

EC-Council ECSA v10 Certification Questions & Answers

Exam Summary – Syllabus – Questions

ECSA

[EC-Council Certified Security Analyst \(ECSA\)](#)

150 Questions Exam - 70% Cut Score - Duration of 240 minutes

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Know Your ECSA Certification Well:

The ECSA is best suitable for candidates who want to gain knowledge in the EC-Council Cyber Security. Before you start your ECSA preparation you may struggle to get all the crucial ECSA v10 materials like ECSA syllabus, sample questions, study guide.

But don't worry the ECSA PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the ECSA syllabus?
- How many questions are there in the ECSA exam?
- Which Practice test would help me to pass the ECSA exam at the first attempt?

Passing the ECSA exam makes you EC-Council Certified Security Analyst (ECSA). Having the ECSA v10 certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

EC-Council ECSA v10 Certification Details:

Exam Name	EC-Council Certified Security Analyst (ECSA)
Exam Code	ECSA
Exam Price	\$999 (USD)
Duration	240 mins
Number of Questions	150
Passing Score	70%
Books / Training	Courseware
Schedule Exam	Pearson VUE
Sample Questions	EC-Council ECSA Sample Questions
Practice Exam	EC-Council ECSA Certification Practice Exam

ECSA Syllabus:

Topic	Details	Weights
Penetration Testing Essential Concepts	<ul style="list-style-type: none"> - Computer Network Fundamentals - Network Security Controls and Devices - Windows and Linux Security - Web Application and Web Server Architecture and Operations - Web Application Security Mechanisms - Information Security Attacks - Information Security Standards 	20.72%
Introduction to Penetration Testing Methodologies	<ul style="list-style-type: none"> - Penetration Testing Process and Methodologies & Benefits - Types, Areas and Selection of Pentesting 	5.63%
Penetration Testing Scoping and Engagement Methodology	<ul style="list-style-type: none"> - Penetration Testing Scoping and Rules and Engagement - Penetration Testing Engagement Contract and Preparation 	5.38%
Open-Source Intelligence (OSINT) Methodology	<ul style="list-style-type: none"> - OSINT Through World Wide Web (WWW), Website Analysis, DNS Interrogation - Automating your OSINT Effort Using Tools/Frameworks/Scripts 	4.80%
Social Engineering Penetration Testing Methodology	<ul style="list-style-type: none"> - Social Engineering Penetration Testing Techniques & Steps - Social Engineering Penetration testing using E 	5.26%
Network Penetration Testing Methodology - External	<ul style="list-style-type: none"> - External Network Information & Reconnaissance - Scanning, and Exploitation 	5.84%
Network Penetration Testing Methodology - Internal	<ul style="list-style-type: none"> - Internal Network Information Reconnaissance and Scanning - Internal Network Enumeration and Vulnerability Scanning - Local and Remote System Exploitation 	8.62%
Network Penetration Testing Methodology - Perimeter Devices	<ul style="list-style-type: none"> - Firewall Security Assessment Techniques - iDs Security Assessment Techniques - Router and Switch Security Assessment Techniques 	7.84%
Web Application Penetration Testing Methodology	<ul style="list-style-type: none"> - Web Application Content Discovery and Vulnerability Scanning - SQL Injection Vulnerability Penetration Testing - XSS, Parameter Tampering, Weak Cryptography, Security Misconfiguration and Client side scripting, vulnerabilities penetration techniques - Authentication, Authorization, session, Web Server Vulnerabilities Penetration Testing 	11.30%
Database Penetration Testing Methodology	<ul style="list-style-type: none"> - Database Penetration Testing Techniques & Information Reconnaissance - Database Enumeration & Exploitation 	5.10%

Wireless Penetration Testing Methodology	- WLAN Penetration Testing Techniques - RFID and NFC Penetration Testing Techniques - Mobile Device Penetration Testing Techniques - IoT Penetration Testing Techniques	9.22%
Cloud Penetration Testing Methodology	- Cloud Specific Penetration Testing Techniques and Recommendations - Cloud Specific Penetration Testing Methods	4.65%
Report Writing and Post Testing Actions	- Penetration Testing Report Writing Process - Penetration Testing Reporting Formats	5.63%

EC-Council ECSA Sample Questions:

Question: 1

A security policy is a document or set of documents that describes, at a high level, the security controls that will be implemented by the company.

Which one of the following policies forbids everything and restricts usage of company computers, whether it is system usage or network usage?

- a) Paranoid Policy
- b) Prudent Policy
- c) Promiscuous Policy
- d) Information-Protection Policy

Answer: a

Question: 2

TCP/IP provides a broad range of communication protocols for the various applications on the network. The TCP/IP model has four layers with major protocols included within each layer.

Which one of the following protocols is used to collect information from all the network devices?

- a) Simple Network Management Protocol (SNMP)
- b) Network File system (NFS)
- c) Internet Control Message Protocol (ICMP)
- d) Transmission Control Protocol (TCP)

Answer: a

Question: 3

Identify the policy that defines the standards for the organizational network connectivity and security standards for computers that are connected in the organizational network.

- a) Information-Protection Policy
- b) Special-Access Policy
- c) Remote-Access Policy
- d) Acceptable-Use Policy

Answer: c

Question: 4

A framework for security analysis is composed of a set of instructions, assumptions, and limitations to analyze and solve security concerns and develop threat free applications.

Which of the following frameworks helps an organization in the evaluation of the company's information security with that of the industrial standards?

- a) Microsoft Internet Security Framework
- b) Information System Security Assessment Framework
- c) The IBM Security Framework
- d) Nortell's Unified Security Framework

Answer: b

Question: 5

Identify the framework that comprises of five levels to guide agency assessment of their security programs and assist in prioritizing efforts for improvement:

- a) Information System Security Assessment Framework (ISSAF)
- b) Microsoft Internet Security Framework
- c) Nortells Unified Security Framework
- d) Federal Information Technology Security Assessment Framework

Answer: d

Question: 6

Which one of the following acts makes reputational risk of poor security a reality because it requires public disclosure of any security breach that involves personal information if it is unencrypted or if it is reasonably believed that the information has been acquired by an unauthorized person?

- a) California SB 1386
- b) Sarbanes-Oxley 2002
- c) Gramm-Leach-Bliley Act (GLBA)
- d) USA Patriot Act 2001

Answer: a**Question: 7**

A framework is a fundamental structure used to support and resolve complex issues. The framework that delivers an efficient set of technologies in order to develop applications which are more secure in using Internet and Intranet is:

- a) Microsoft Internet Security Framework
- b) Information System Security Assessment Framework (ISSAF)
- c) Bell Labs Network Security Framework
- d) The IBM Security Framework

Answer: a**Question: 8**

The framework primarily designed to fulfill a methodical and organized way of addressing five threat classes to network and that can be used to access, plan, manage, and maintain secure computers and communication networks is:

- a) Nortells Unified Security Framework
- b) The IBM Security Framework
- c) Bell Labs Network Security Framework
- d) Microsoft Internet Security Framework

Answer: c

Question: 9

You work as an IT security auditor hired by a law firm in Boston. You have been assigned the responsibility to audit the client for security risks.

When assessing the risk to the clients network, what step should you take first?

- a) Analyzing, categorizing and prioritizing resources
- b) Evaluating the existing perimeter and internal security
- c) Checking for a written security policy
- d) Analyzing the use of existing management and control architecture

Answer: c

Question: 10

Which one of the following acts related to the information security in the US fix the responsibility of management for establishing and maintaining an adequate internal control structure and procedures for financial reporting?

- a) California SB 1386
- b) Sarbanes-Oxley 2002
- c) Gramm-Leach-Bliley Act (GLBA)
- d) USA Patriot Act 2001

Answer: b

Study Guide to Crack EC-Council ECSA v10 ECSA Exam:

- Getting details of the ECSA syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the ECSA exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the EC-Council provided training for ECSA exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the ECSA sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on ECSA practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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