



EC-COUNCIL ECSS

EC-Council Security Specialist Certification Questions & Answers

Exam Summary – Syllabus – Questions

ECSS

[EC-Council Certified Security Specialist \(ECSS\)](#)

50 Questions Exam – 70% Cut Score – Duration of 120 minutes

Table of Contents:

Know Your ECSS Certification Well:2

EC-Council ECSS Security Specialist Certification Details:
.....2

ECSS Syllabus:3

EC-Council ECSS Sample Questions:4

Study Guide to Crack EC-Council Security Specialist
ECSS Exam:7

Know Your ECSS Certification Well:

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

But don't worry the ECSS 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 ECSS syllabus?
- How many questions are there in the ECSS exam?
- Which Practice test would help me to pass the ECSS exam at the first attempt?

Passing the ECSS exam makes you EC-Council Certified Security Specialist (ECSS). Having the Security Specialist 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 ECSS Security Specialist Certification

Details:

| | |
|---------------------|--|
| Exam Name | EC-Council Certified Security Specialist (ECSS) |
| Exam Code | ECSS |
| Exam Price | \$249 (USD) |
| Duration | 120 mins |
| Number of Questions | 50 |
| Passing Score | 70% |
| Books / Training | Courseware |
| Schedule Exam | Pearson VUE OR ECC Exam Center |
| Sample Questions | EC-Council ECSS Sample Questions |
| Practice Exam | EC-Council ECSS Certification Practice Exam |

ECSS Syllabus:

| Topic | Details | Weights |
|---|--|---------|
| Information Security and Networking Fundamentals | <ul style="list-style-type: none"> - Overview of Information Security Fundamentals - Understanding Information Security Laws and Regulations - Overview of Networking Fundamentals - Overview of OSI and TCP/IP Model - Understanding Basic Network Security Procedures and Policies - Overview of Secure Network Protocols | 9% |
| Information Security Threats and Attacks | <ul style="list-style-type: none"> - Understanding Various Stages of Hacking Cycle - Understanding Internal Threats (Sniffing, ARP Spoofing, etc.) - Understanding External Threats (Malware Attacks, Password Cracking, DoS, Session Hijacking, etc.) - Overview of Different Social Engineering Techniques - Understanding Various Firewall and IDS Evasion Techniques - Understanding Various Wireless and VPN Threats - Understanding Various Web Applications and Network Threats - Understanding Email Crime | 21% |
| Information Security Controls | <ul style="list-style-type: none"> - Overview of Identification, Authentication, and Authorization - Overview of Cryptography and Encryption Algorithms - Understanding Different Firewall Technologies - Overview of Intrusion Detection System (IDS) - Introduction to Data Backup - Securing Organization Against Various Information Security Attacks | 23% |
| Wireless Network, VPN, and Web Application Security | <ul style="list-style-type: none"> - Overview of Wireless Networks and Topology - Understanding Different Types of Wireless Encryption - Securing Wireless Networks - Understanding VPN and Protocols Used to Secure VPN - Introduction to Web Applications and Securing Web Application Against Web Attacks | 17% |
| Ethical Hacking and Pen Testing | <ul style="list-style-type: none"> - Introduction to Ethical Hacking - Introduction to Penetration Testing | 1% |
| Incident Response and Computer Forensics Fundamentals | <ul style="list-style-type: none"> - Overview of Incident Handling and Response Process - Understand Different Computer Security Incidents and Computer Crimes - Overview of Computer Forensics Fundamentals - Understanding Computer Forensics Investigation Methodology | 6% |
| Digital Evidence and File Systems | <ul style="list-style-type: none"> - Understanding Digital Evidence and Examination Process - Collecting Digital Evidence from Electronic Devices | 4% |

| Topic | Details | Weights |
|--------------------------------|--|---------|
| | - Overview of Different File Systems (Windows, Linux, Mac OS X, and CD-ROM / DVD File Systems) | |
| Windows and Network Forensics | - Understanding Network Forensics Analysis Mechanism - Understanding Windows Forensics (Collecting Volatile and Non-volatile Information) - Collecting Metadata and Events Data - Introduction to Steganography - Understanding Different Types of Steganography based on Cover Medium | 10% |
| Logs and Email Crime Forensics | - Examining Various Security Logs - Overview of Event Correlation - Overview of Email Technology - Investigating Email Crime and Violation | 6% |
| Investigation Report | - Writing Computer Forensics Report - Understanding Best Practices for Writing Forensics Report | 3% |

EC-Council ECSS Sample Questions:

Question: 1

A digital signature is a type of public key cryptography. Which of the following statements are true about digital signatures?

- a) In order to digitally sign an electronic record, a person must use his/her public key.
- b) In order to verify a digital signature, the signer's private key must be used.
- c) In order to verify a digital signature, the signer's public key must be used.
- d) In order to digitally sign an electronic record, a person must use his/her private key.

Answer: c, d

Question: 2

John works as a Network Security Administrator for NetPerfect Inc. The manager of the company has told John that the company's phone bill has increased drastically. John suspects that the company's phone system has been cracked by a malicious hacker.

Which attack is used by malicious hackers to crack the phone system?

- a) Sequence++ attack
- b) Phreaking
- c) Man-in-the-middle attack
- d) War dialing

Answer: b

Question: 3

According to the case study, the departmental stores can dial in to distribution center computers to query their order status. Which protocol should they use to provide the highest level of security?

- a) EAP
- b) MS-CHAP version 2
- c) MS-CHAP
- d) Basic Authentication
- e) PAP

Answer: a**Question: 4**

Which of the following attacks is used to hack simple alphabetical passwords?

- a) Man-in-the-middle attack
- b) Dictionary-based attack
- c) Black hat attack
- d) Sniffing

Answer: b**Question: 5**

In which of the following complaint types does a fraudulent transaction take place?

- a) Overpayment Fraud
- b) FBI scams
- c) Auction fraud
- d) Computer damage

Answer: c**Question: 6**

Which of the following needs to be documented to preserve evidences for presentation in court?

- a) Incident response policy
- b) Account lockout policy
- c) Separation of duties
- d) Chain of custody

Answer: d

Question: 7

Which of the following tools is used to catch someone installing a rootkit or running a packet sniffer?

- a) chkrootkit
- b) rkhunter
- c) Blue Pill
- d) OSSEC

Answer: a

Question: 8

What are the two common parts of a Remote Access Trojan (RAT)?

- a) A client component and a server component
- b) The outbound port and the inbound port
- c) The ARP cache and the CAM table
- d) The payload and the wrapper

Answer: a

Question: 9

Which of the following is a form of cheating or copying someone else's work or idea without acknowledging the source?

- a) Plagiarism
- b) Turnitin
- c) Copyright
- d) Patent

Answer: a

Question: 10

Which of the following security protocols are based on the 802.11i standard?

- a) WEP
- b) WPA2
- c) WPA
- d) WEP2

Answer: b, c

Study Guide to Crack EC-Council Security Specialist ECSS Exam:

- Getting details of the ECSS 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 ECSS 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 ECSS 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 ECSS 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 ECSS practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for ECSS Certification

Make EduSum.com your best friend during your EC-Council Security Specialist exam preparation. We provide authentic practice tests for the ECSS exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual ECSS exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the ECSS exam.

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