



EC-COUNCIL ECES

EC-Council Encryption Specialist Certification Questions & Answers

Exam Summary – Syllabus – Questions

ECES

[EC-Council Certified Encryption Specialist \(ECES\)](#)

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

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Know Your ECES Certification Well:

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

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

Passing the ECES exam makes you EC-Council Certified Encryption Specialist (ECES). Having the Encryption 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 ECES Encryption Specialist Certification Details:

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

ECES Syllabus:

Topic	Details	Weights
Introduction and History of Cryptography	<ul style="list-style-type: none"> - Overview of Cryptography - Understanding Mono-Alphabet Substitution Cryptographic Algorithms - Understanding Multi-Alphabet Substitution Cryptographic Algorithms - Understanding Homophonic Substitution Cryptographic Algorithms 	8%
Symmetric Cryptography and Hashes	<ul style="list-style-type: none"> - Overview of Symmetric Cryptography - Understanding Basic Binary Math in Cryptography - Understanding Symmetric Block Cipher Algorithms - Understanding Symmetric Algorithm Methods - Overview of Symmetric Stream Ciphers - Overview of Cryptographic Hash Algorithms 	44%
Number Theory and Asymmetric Cryptography	<ul style="list-style-type: none"> - Overview of Asymmetric Cryptography - Understanding Basic Number Facts - Understanding Birthday Theorem - Understanding Random Number Generators - Overview of Asymmetric Encryption Algorithms 	14%
Applications of Cryptography	<ul style="list-style-type: none"> - Overview of Digital Signatures, Digital Certificates, and Digital Certificate Management - Understanding Authentication Protocols - Understanding Wi-Fi Encryption, SSL, and TLS - Understanding VPN and Protocols Used to Create VPN - Understanding File and Disk Encryption - Overview of Steganography and Steganalysis - Overview of National Security Agency Encryption Algorithms 	24%
Cryptanalysis	<ul style="list-style-type: none"> - Overview of Cryptanalysis - Understanding Cryptanalysis Techniques - Overview of Cryptanalysis Resources and Success - Understanding Password Cracking 	10%

EC-Council ECES Sample Questions:

Question: 1

With Cipher-block chaining (CBC) what happens?

- a) The message is divided into blocks and each block is encrypted separately. This is the most basic mode for symmetric encryption
- b) The cipher text from the current round is XORed with the plaintext for the next round
- c) Each block of plaintext is XORed with the previous ciphertext block before being encrypted
- d) The block cipher is turned into a stream cipher

Answer: c

Question: 2

Ferris has been assigned the task of selecting security for his company's wireless network. It is important that he pick the strongest form of wireless security.

Which one of the following is the strongest wireless security?

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

Answer: b

Question: 3

How can rainbow tables be defeated?

- a) Use of non-dictionary words
- b) Password salting
- c) All uppercase character passwords
- d) Lockout accounts under brute force password cracking attempts

Answer: b

Question: 4

3DES can best be classified as which one of the following?

- a) Digital signature
- b) Asymmetric algorithm
- c) Hashing algorithm
- d) Symmetric algorithm

Answer: d

Question: 5

Jane is looking for an algorithm to ensure message integrity. Which of following would be an acceptable choice?

- a) RC4
- b) SHA-1
- c) AES
- d) RSA

Answer: b

Question: 6

Which of the following is a type of encryption that has two different keys. One key can encrypt the message and the other key can only decrypt it?

- a) Asymmetric
- b) Block cipher
- c) Stream cipher
- d) Symmetric

Answer: a

Question: 7

If you use substitution alone, what weakness is present in the resulting cipher text?

- a) It maintains letter and word frequency
- b) It is too simple
- c) It is easily broken with modern computers
- d) It is the same length as the original text

Answer: a

Question: 8

Changing some part of the plain text for some matching part of cipher text. Historical algorithms typically use this.

- a) Substitution
- b) Transposition
- c) Decoding
- d) Collision

Answer: a**Question: 9**

DES has a key space of what?

- a) 2^{56}
- b) 2^{192}
- c) 2^{64}
- d) 2^{128}

Answer: a**Question: 10**

A linear congruential generator is an example of what?

- a) A coprime generator
- b) A pseudo random number generator
- c) A prime number generator
- d) A random number generator

Answer: b

Study Guide to Crack EC-Council Encryption Specialist ECES Exam:

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

Reliable Online Practice Test for ECES Certification

Make EduSum.com your best friend during your EC-Council Encryption Specialist exam preparation. We provide authentic practice tests for the ECES exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual ECES 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 ECES exam.

Start Online practice of ECES Exam by visiting URL

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