

ISTQB CT-STE

**ISTQB CT - SECURITY TEST ENGINEER CERTIFICATION
QUESTIONS & ANSWERS**

Details of the Exam-Syllabus-Questions

CT-STE

ISTQB Certified Tester - Security Test Engineer (CT-STE)

40 Questions Exam – 28 / 43 Cut Score – Duration of 75 minutes

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Get an Overview of the CT-STE Certification:

Who should take the [CT-STE exam](#)? This is the first question that comes to a candidate's mind when preparing for the Security Test Engineer certification. The CT-STE certification is suitable for candidates who are keen to earn knowledge on the Specialist and grab their ISTQB Certified Tester - Security Test Engineer (CT-STE). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But CT-STE study guide PDF is here to solve the problem. CT-STE PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the ISTQB CT-STE Certification?

There are several reasons why one should grab the CT-STE certification.

- The Security Test Engineer certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [ISTQB Certified Tester - Security Test Engineer \(CT-STE\)](#) is a powerful qualification for a prosperous career.

What Is the ISTQB CT-STE Security Test Engineer Certification Exam Structure?

Exam Name	ISTQB Certified Tester Security Test Engineer
Exam Code	CT-STE
Exam Fee	USD \$249
Exam Duration	75 Minutes
Number of Questions	40
Passing Score	28 / 43
Format	Multiple Choice Questions
Schedule Exam	Pearson VUE
Sample Questions	ISTQB CT - Security Test Engineer Exam Sample Questions and Answers
Practice Exam	ISTQB Certified Tester - Security Test Engineer (CT-STE) Practice Test

Enhance Knowledge with CT-STE Sample Questions:

Question: 1

A new start-up enterprise in the banking industry has developed a new core system. The development team has focused on good usability and excellent performance so far. Before going live, the executive board wants to get an independent view about the level of security. They are asking you as security tester to do a black-box-pentest. The task is to test for the most critical vulnerabilities that could be exploitable for the new banking app.

If you want to fulfill this job, how can you leverage standards for your task?

- a) You select relevant weaknesses within CWEs standard and execute listed test cases
- b) You select relevant weaknesses within CWE, choose available exploits for selected CWEs and apply them
- c) You select relevant weaknesses within CWE, you prioritize selected CWEs based on CWSS standard, and you select relevant CVEs covering prioritized CWE
- d) You select relevant weaknesses within CWE, you prioritize selected CWEs based on CVSS standard and derivate individual test cases related the CVSS
- e) For each selected CVE you derive test cases for the banking app and execute them

Answer: c, e

Question: 2

You are responsible for the system's security. Somebody in your team is interested in security testing and does a penetration test on your system, which includes OWASP Top-10 vulnerabilities. The corresponding test report consists only of succeeded and failed testcases covering these vulnerabilities.

Which reasoning on accepting or rejecting the test report is correct?

- a) Accepting, as the penetration test was done by an internal colleague who knows the specific security style guides.
- b) Rejecting, as your acceptance criteria for security were not communicated and are not considered in the test report. So it's unclear if the corresponding test techniques were used and if the test results are relevant for your yearly security style guide conformance check.
- c) Accepting, as OWASP is Best Practice and defines a general list of acceptance criteria.
- d) Rejecting, because a security code style guide should be tested by white-box testing approaches, not by black-box dynamic pentests.
- e) Accepting, as OWASP reflects your security code style guide.

Answer: b, d

Question: 3

Security Test reports should be handled with a high level of confidentiality. What type of data being part of most security test reports motivates this classification?

- a) Name of the security tester, timeframe for test execution, test results (passed and failed test cases)
- b) Used test environment, pre-set preconditions of the executed tests, used test data, procedure of test execution, detected behavior
- c) List of tested CVE vulnerabilities, list of named developers, identified software development method, identified software development tools
- d) Used security coding conventions, identified functional test coverage, applied vulnerability scans

Answer: b

Question: 4

Which one of the following options describes Zero Trust?

- a) All users are granted the level of access they need.
- b) Only devices within the trusted network get access to systems.
- c) Any device and user with access to the system is trusted by default.
- d) Any user requires continuous verification of identity regardless of the user's location.

Answer: d

Question: 5

When using open-source software, which of the following is NOT a critical factor to consider when addressing security concerns?

- a) Alignment with OWASP and active security audits by the contributors.
- b) Frequency and availability of security patches and updates.
- c) Your team's ability to manage and customize the tool for your environment.
- d) Licensing requirements and compliance with open-source security guidelines.

Answer: c

Question: 6

How can security testing improve measurability within an ISMS?

- a) Security tests can be used as objective analysis within the Check step of the PDCA cycle to measure effectiveness of a PDCA cycle.
- b) All Security testing generates quantifiable insights into the security of a system that can be used to measure ISMS effectiveness.
- c) The more security tests pass a test for a system under test, the better and more effective the ISMS is.
- d) The effectiveness of an ISMS is better the more security testing techniques are used.

Answer: a

Question: 7

During component testing, which compiler warning would trigger the security tester most?

- a) Those indicating security problems that must be fixed
- b) Those indicating potential issues that should be investigated
- c) Those indicating coding issues that will cause functional suitability defects
- d) Those indicating poor programming practices that will increase maintainability

Answer: b

Question: 8

When you use test oracles for an application from standards and best practices, what do you have to consider?

- a) Such test oracles are valid independent from any application parameters
- b) Such test oracles can only be used as fuzzy hints for security testing
- c) Such test oracles can not be used for security testing
- d) The less specific an application and its context is, the more efficient is reusing such test

Answer: d

Question: 9

In a CI/CD environment a new pipeline is being put together for the next project you are working on. Which one of the following would you recommend being the first triggered step as part of the pipeline?

- a) SCA
- b) SAST
- c) DAST
- d) IAST

Answer: a

Question: 10

Each attack is different. However, certain steps are common for almost every attack. These steps can be defined as:

- a) Social engineering, followed by brute-force attack and at the end persisting/maintaining access
- b) Exploitation/gaining access followed by social engineering to understand the results and at the end clearing tracks
- c) Information gathering step, followed by exploitation/gaining access and at the end persisting/maintaining access.
- d) Information gathering, followed by clearing tracks and at the end social engineering to have a better baselining

Answer: c

What Study Guide Works Best in Acing the ISTQB CT-STE Security Test Engineer Certification?

The CT-STE study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Security Test Engineer exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the ISTQB CT-STE training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the ISTQB CT-STE Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, CT-STE practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven CT-STE Practice Test for Success!!!

Do you want to pass the CT-STE exam on your first attempt? Stop worrying; we, ProcessExam.com are here to provide you the best experience during your ISTQB Certified Tester Security Test Engineer preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [CT-STE practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt. [