

DevOps Institute CTF

DEVOPS INSTITUTE CONTINUOUS TESTING FOUNDATION
CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

CTF

[DevOps Institute Certified Continuous Testing Foundation \(CTF\)](#)

40 Questions Exam – 65% Cut Score – Duration of 60 minutes

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Know Your CTF Certification Well:

The CTF is best suitable for candidates who want to gain knowledge in the DevOps Institute Continuous Testing. Before you start your CTF preparation you may struggle to get all the crucial Continuous Testing Foundation materials like CTF syllabus, sample questions, study guide.

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

Passing the CTF exam makes you DevOps Institute Certified Continuous Testing Foundation (CTF). Having the Continuous Testing Foundation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

DevOps Institute CTF Continuous Testing Foundation Certification Details:

Exam Name	DevOps Institute Continuous Testing Foundation
Exam Code	CTF
Exam Fee	USD \$240
Exam Duration	60 Minutes
Number of Questions	40
Passing Score	65%
Format	Multiple Choice Questions
Books / Trainings	ONLINE LEARNING
Schedule Exam	DevOps Institute
Sample Questions	DevOps Institute Continuous Testing Foundation Exam Sample Questions and Answers
Practice Exam	DevOps Institute Certified Continuous Testing Foundation (CTF) Practice Test

CTF Syllabus:

Topic	Details
CT Concepts	- All types of tests, that are mostly automated executed in production-equivalent test environments, assess the results of each stage in the end-to-end pipeline to determine if the artifacts are acceptable or need remediation before promotion.
Test Engineering Culture	- Quality is everyone's responsibility. Leaders sponsor, inspire, fund, and motivate cross-functional teams to collaborate, learn, implement, and improve continuous testing practices.
Test Strategies	- Automate and trigger tests at each pipeline stage, orchestrate production-equivalent test environments, shift-left and accelerate testing as early as possible to find customer-relevant verdicts fast and early. Use A/B, Blue-Green and Canary strategies to validate user alternatives.
Test Frameworks and Tools	- A test framework acts as a "backbone" for integrating and automating tasks including test plans, all types of test tools, test artifact version management, test resources, test data, tests, test schedules, test environment orchestration, test execution, test results, test reports, and test results analysis.
Benefits	- Reduced time to market, improved quality, reduced cost, improved innovation, team satisfaction.
Test Planning	- Test Strategies describe test requirements, management policies, resources, topologies, automation goals and coverage methodology and assumptions for a product or service. Test Plans define test cases and priorities for each product module to meet test strategy requirements.
Test Automation	- Automated tests are created per requirements described in test strategies and plans, using a test automation creation strategy such as TDD. Test and test tools are automated, orchestrated, operated and results analyzed through an API by test cases scheduled by a framework.
Test Management and Analysis	- Manage resources (\$, labor, schedules and flexible scaling) to meet specific CT quality, delivery and response time goals that are determined by key stakeholders.

DevOps Institute CTF Sample Questions:

Question: 1

What is a key advantage of automated regression testing in a DevOps pipeline?

- a) It ensures that previously working functionality remains stable after code changes
- b) It eliminates the need for user acceptance testing
- c) It reduces the need for developer involvement in quality assurance
- d) It delays test execution to ensure thorough manual verification

Answer: a

Question: 2

How does Continuous Testing improve software quality?

- a) By focusing only on functional testing with no performance validation
- b) By excluding security testing from development cycles
- c) By limiting automation to post-release verification
- d) By ensuring continuous feedback and rapid defect detection

Answer: d

Question: 3

By incorporating automated testing early and frequently in the CI/CD pipeline, teams achieve improved _____.

- a) Software Quality
- b) Documentation Standards
- c) Manual Testing Scope
- d) Fixed Development Timelines

Answer: a

Question: 4

Which testing types are commonly included in a comprehensive test strategy?

(Select two)

- a) Smoke Testing
- b) Performance Testing
- c) UI Wireframe Reviews
- d) Manual Usability Reports Only

Answer: a, b

Question: 5

The automation framework that allows testers to define test scenarios using natural language syntax like "Given-When-Then" is called _____.

- a) TestNG
- b) JUnit
- c) Cucumber
- d) Robot Framework

Answer: c**Question: 6**

How does Continuous Testing contribute to improved innovation in Agile environments?

- a) By enforcing rigid testing frameworks with minimal flexibility
- b) By enabling faster experimentation and validation of new ideas
- c) By postponing test automation until production release
- d) By prioritizing documentation over customer feedback

Answer: b**Question: 7**

What cultural mindset is essential for promoting Continuous Testing practices?

- a) Avoiding automation to maintain manual control
- b) Relying on static testing practices to avoid frequent changes
- c) Embracing experimentation, learning, and continuous improvement
- d) Reducing stakeholder collaboration to streamline testing

Answer: c**Question: 8**

A key principle of a strong Test Engineering Culture is the integration of _____ to accelerate defect identification.

- a) Continuous Feedback
- b) Static Code Analysis
- c) Waterfall Processes
- d) Manual Code Reviews

Answer: a

Question: 9

The document that outlines the test scope, objectives, resources, and schedule is known as the _____.

- a) Test Summary
- b) Test Report
- c) Test Plan
- d) Incident Report

Answer: c

Question: 10

Continuous Testing improves _____ by detecting issues early and ensuring rapid feedback loops.

- a) Time to Market
- b) Test Case Complexity
- c) Development Workloads
- d) Compliance Audits

Answer: a

Study Guide to Crack DevOps Institute Continuous Testing Foundation CTF Exam:

- Getting details of the CTF 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 CTF 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 DevOps Institute provided training for CTF 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 CTF 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 CTF practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for CTF Certification

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