

DevOps Institute DSOP

DEVOPS INSTITUTE DEVSECOPS PRACTITIONER CERTIFICATION
QUESTIONS & ANSWERS

Details of the Exam-Syllabus-Questions

DSOP

[DevOps Institute Certified DevSecOps Practitioner \(DSOP\)](#)

40 Questions Exam – 65% Cut Score – Duration of 90 minutes

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Table of Contents

Get an Overview of the DSOP Certification:.....	3
Why Should You Earn the DevOps Institute DSOP Certification?	3
What Is the DevOps Institute DSOP DevSecOps Practitioner Certification Exam Structure?.....	4
Enhance Knowledge with DSOP Sample Questions:	4
What Study Guide Works Best in Acing the DevOps Institute DSOP DevSecOps Practitioner Certification?..	7
Explore the Syllabus Topics and Learn from the Core:	7
Make Your Schedule:	7
Get Expert Advice from the Training:	7
Get Access to the PDF Sample Questions:	7
Avoid Dumps and Utilize the DevOps Institute DSOP Practice Test:	8

Get an Overview of the DSOP Certification:

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

Why Should You Earn the DevOps Institute DSOP Certification?

There are several reasons why one should grab the DSOP certification.

- The DevSecOps Practitioner 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 [DevOps Institute Certified DevSecOps Practitioner \(DSOP\)](#) is a powerful qualification for a prosperous career.

What Is the DevOps Institute DSOP DevSecOps Practitioner Certification Exam Structure?

Exam Name	DevSecOps Practitioner
Exam Code	DSOP
Exam Fee	USD \$240
Exam Duration	90 Minutes
Number of Questions	40
Passing Score	65%
Format	Multiple Choice Questions
Books / Trainings	ONLINE LEARNING
Schedule Exam	DevOps Institute
Sample Questions	DevOps Institute DevSecOps Practitioner Exam Sample Questions and Answers
Practice Exam	DevOps Institute Certified DevSecOps Practitioner (DSOP) Practice Test

Enhance Knowledge with DSOP Sample Questions:

Question: 1

In DevSecOps infrastructure, the practice of storing and managing sensitive information such as API keys and passwords securely is called _____.

- a) Manual Authentication
- b) Secrets Management
- c) Configuration Hardcoding
- d) Static Key Storage

Answer: b

Question: 2

How does continuous learning improve DevSecOps security outcomes?

(Select two)

- a) It helps teams adapt to evolving security threats
- b) It ensures security best practices are continuously refined
- c) It prevents organizations from updating security policies
- d) It reduces transparency in security processes

Answer: a, b

Question: 3

What advancements are expected in DevSecOps security monitoring?

(Select two)

- a) Real-time anomaly detection using AI and machine learning
- b) Enhanced API security monitoring for cloud environments
- c) Removing security monitoring to improve development speed
- d) Disabling security alerts to reduce noise

Answer: a, b

Question: 4

The concept of integrating security as a shared responsibility across development, security, and operations teams is known as _____.

- a) DevSecOps
- b) Security isolation
- c) Manual compliance review
- d) Waterfall security

Answer: a

Question: 5

What are key factors when defining security Key Performance Indicators (KPIs) in DevSecOps?

(Select two)

- a) Tracking compliance adherence within development pipelines
- b) Counting the number of developers working on security-related tasks
- c) Measuring how quickly security vulnerabilities are resolved
- d) Avoiding security audits to speed up software releases

Answer: a, c

Question: 6

Why should security testing be automated in a DevSecOps pipeline?

- a) To identify vulnerabilities continuously and minimize manual security efforts
- b) To slow down the release cycle and ensure security reviews are done manually
- c) To remove the need for monitoring security vulnerabilities
- d) To allow security teams to work independently from development teams

Answer: a

Question: 7

How can teams ensure security is effectively integrated into a DevSecOps pipeline?

(Select two)

- a) Delaying security scanning to the final release stage
- b) Removing security monitoring to reduce pipeline complexity
- c) Conducting regular security training for developers
- d) Using Static Application Security Testing (SAST) tools in the CI/CD process

Answer: c, d

Question: 8

How does DevSecOps help reduce security vulnerabilities in software development?

(Select two)

- a) By continuously monitoring and assessing security risks
- b) By automating security controls throughout the development lifecycle
- c) By performing security assessments only in production
- d) By avoiding integration of security tools in CI/CD pipelines

Answer: a, b

Question: 9

Which emerging technology is expected to enhance security in DevSecOps pipelines?

- a) Relying on manual testing instead of automation
- b) Eliminating cloud security controls
- c) Disabling security tools to speed up deployment
- d) Blockchain for secure code and artifact verification

Answer: d

Question: 10

Why is Infrastructure as Code (IaC) important in DevSecOps?

- a) It prevents security tools from being integrated into development workflows
- b) It removes the need for security automation in cloud environments
- c) It enables security policies to be codified and enforced automatically
- d) It increases reliance on manual infrastructure configurations

Answer: c

What Study Guide Works Best in Acing the DevOps Institute DSOP DevSecOps Practitioner Certification?

The DSOP 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 DevSecOps Practitioner 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 DevOps Institute DSOP 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 DevOps Institute DSOP 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, DSOP practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven DSOP Practice Test for Success!!!

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