

CERTIFIED DEVOPS SECURITY PROFESSIONAL CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Certified DevOps Security Professional Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Certified DevOps Security Professional Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

Importance of Certified DevOps Security Professional Training

- ✓ DevOps Security Professional Certification is apportioned for all professionals aspiring to elevate their to an advanced level. The certification calibrates individuals with proficiency in general security practices, container hardening, automation, and authentication. DevOps Security Professional Certification helps individuals attain a downright understanding of minimizing phishing, encryption techniques, digitization, and secure pipelines. Moreover, aspirants get more aligned with the industry's best practices.
- ✓ Certified DevOps Security Professional Training molds candidates with the utmost knowledge to integrate their skills in cooperation between DevOps and security, traditional security tools, attack anticipation, and new legislation rules. This is a highly comprehensive training that comes with an extensive curriculum that includes DevOps security principles, secure software development, vulnerability management, security testing, compliance, threat modeling, and risk assessment.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Certified DevOps Security Professional Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to apply DevOps Security can enroll in Certified DevOps Security Professional Training course.

CERTIFIED DEVOPS SECURITY PROFESSIONAL CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Certified DevOps Security Professional Training

Lesson 01 – An Overview of DevOps

1.	Introduction to DevOps
2.	Why is DevOps Needed?
3.	DevOps Working
4.	Roles in DevOps Security

Lesson 02 – DevOps Security Practices

1.	Key General Practices
2.	Security Practices
3.	Cooperation Between DevOps and Security
4.	Control of Credentials
5.	Automation
6.	Minimizing Attack Surfaces
7.	Container Hardening
8.	A Secure Pipeline
9.	Scanning for Vulnerability
10.	Continuous Monitoring

Syllabus of Certified DevOps Security Professional Training

Lesson 03 – Traditional Security Tools and the Variations

1.	Traditional Security Tools
2.	A Focus on Prevention
3.	New Legislations
4.	Digitalization
5.	Securing Code

Lesson 04 – Anticipating Attacks and Prevention Tactics

1.	Anticipating Attacks
2.	Phishing Attacks
3.	Types of Phishing
4.	Causes of Phishing
5.	How to Avoid Phishing?
6.	Minimizing Data Risks
7.	Physical Security and Measures
8.	Encryption Techniques
9.	Two-Factor Authentication

Syllabus of Certified DevOps Security Professional Training

Lesson 05 – Maintaining System Security and Security of Data

1.	DevOps System Security
2.	General Workstation Security
3.	Sensitive Data
4.	Malware
5.	Symptoms of Malware
6.	Types of Malware

Lesson 06 – Working Alongside Developers Continually

1.	Developers
2.	Security Professionals
3.	Collaboration
4.	Barriers to Security in DevOps
5.	Gathering Requirements
6.	Threat Modelling
7.	Environment Configuration
8.	Secure Static Analysis
9.	Security-Focused Code Review
10.	Penetration and Environment Testing
11.	Security Review

Syllabus of Certified DevOps Security Professional Training

Lesson 07 – Continual Testing

1.	Introduction to Grafana
2.	Installation Grafana
3.	Dashboard Visualization Using Grafana
4.	Creating a Dashboard to Monitor the Pipeline

Lesson 08 – Implementing DevOps Security Practices

1.	Current Cyber Security Standards
2.	Current Cyber Security Best Practices

Syllabus of Certified DevOps Security Professional Training

Lesson 09 – Ensuring Implemented Practices Align with Business Objectives

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|----|---|
| 1. | Integrating DevOps into the Current Workplace Environment |
| 2. | Put Client Satisfaction at the Centre |
| 3. | Define the Performance Reviews for Staff |
| 4. | Attain the Better Results by Monitoring and Feedback |

Lesson 10 – Scaling DevOps Security

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| 1. | Steps Towards Scaling DevOps |
| 2. | Tools and Metrics for Scaling DevOps |
| 3. | Challenges of Scaling |

Syllabus of Certified DevOps Security Professional Training

Lesson 11 – DevOps Security to the Current Environment

1.	Creating an Initial Plan
2.	Measuring the Mirror of Results
3.	Integration of Specialization
4.	Leading with Culture Rather than Tools
5.	Expediting the Deployment Pipeline
6.	DevOps is Automated Shared Delivery
7.	Everyone Works Towards the Same Objective
8.	Using Software Automation Wherever Possible
9.	Establishing Transparency
10.	Reiterating the Business
11.	Offering Training
12.	Continuous Feedback

Exam Format of Certified DevOps Security Professional Certification

Examination Format	
Exam Name	Certified DevOps Security Professional exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Certified DevOps Security Professional, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of Certified DevOps Security Professional exam.

Contact Us

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<https://unichrone.com/>

