



Training Program



Cisco® Certified CyberOps Associate

Achieving the Cisco Certified CyberOps Associate certification is a great start to your career in cybersecurity operations. To earn CyberOps Associate certification, you pass one exam that covers the fundamentals of cybersecurity operations skills and procedures.

Duration
5 Days

Certification
Cisco Certified CyberOps Associate

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EXCELLENCE
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The new Cisco Certified CyberOps Associate certification program prepares you for today's associate-level job roles in security operations centers (SOCs). The program has one training course and one exam that covers the foundational skills, processes, and knowledge you need to prevent, detect, analyze, and respond to cybersecurity incidents as part of a SOC team.

CyberOps Associate certification and training cover these topics:

- Security concepts
- Security monitoring
- Host-based analysis
- Network intrusion analysis
- Security policies and procedures

New topics include access control models for digital assets, malware analysis and interpretation, identifying protected data, and understanding key SOC metrics to expedite detection and containment of breaches.

PREREQUISITES

There are no formal prerequisites for CyberOps Associate certification, but you should have an understanding of the exam topics before taking the exam.

WHO SHOULD ATTEND?

- Students pursuing a technical degree
- Individuals seeking a role as an associate-level cybersecurity analyst
- Current IT professionals
- Recent college graduates with a technical degree



Learning Objectives

- Defining the Security Operations Center
- Understanding Network Infrastructure and Network Security Monitoring Tools
- Exploring Data Type Categories
- Understanding Basic Cryptography Concepts
- Understanding Common TCP/IP Attacks
- Understanding Endpoint Security Technologies
- Understanding Incident Analysis in a Threat-Centric SOC
- Identifying Resources for Hunting Cyber Threats
- Understanding Event Correlation and Normalization
- Identifying Common Attack Vectors
- Identifying Malicious Activity
- Identifying Patterns of Suspicious Behavior
- Conducting Security Incident Investigations
- Using a Playbook Model to Organize Security
- Monitoring
- Understanding SOC Metrics
- Understanding SOC Workflow and Automation
- Describing Incident Response
- Understanding the Use of VERIS
- Understanding Windows Operating System Basics
- Understanding Linux Operating System Basics

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Course Schedule



SESSION 1:

- Security concepts

SESSION 2:

- Security monitoring

SESSION 3:

- Host-based analysis

SESSION 4:

- Network intrusion analysis

SESSION 5:

- Security policies and procedures

COURSE FEATURES

- Live instructor-led training in modern classrooms or Virtual Option
- A thorough review of all 200-201 Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS) by industry experts
- Hands-on labs on real Cisco® Topics (Kali, NSN Tools, Cryptographic Technologies, TCP/IP, PCAPs, SOC Playbooks, Windows, Linux and more)
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and all practice questions
- Confidence building hands-on training
- Authorized Pearson VUE® testing at the same location to help you complete your exam*
- Study material, notes, videos and practice questions included in the course price

Sign Up Today!



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A Study Guide



Access to our Rapid Test Prep Website



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A Class Completion Certificate



Access to our Rapid Simulations Website



RAPIDSIMULATIONS.COM

Access to our Rapid Study Notes Website



RAPIDSTUDYNOTES.COM

- Concise Notes, Memory Tables, Port Tables
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