Performing CyberOps Using Cisco Security Technologies (CBRCOR)

Price: 4295

Duration:

Delivery Methods: Virtual

Overview

The Performing CyberOps Using Cisco Security Technologies (CBRCOR) training guides you through cybersecurity operations fundamentals, methods, and automation. The knowledge you gain in this training will prepare you for the role of Information Security Analyst on a Security Operations Center (SOC) team. You will learn foundational concepts and their application in real-world scenarios, and how to leverage playbooks in formulating an Incident Response (IR). The training teaches you how to use automation for security using cloud platforms and a SecDevOps methodology. You will learn the techniques for detecting cyberattacks, analyzing threats, and making appropriate recommendations to improve cybersecurity. This training prepares you for the 350-201 CBRCOR v1.1 exam. If passed, you earn the Cisco Certified Specialist – Cybersecurity Core certification and satisfy the core exam requirement for the Cisco Certified Cybersecurity Professional certification.

How You'll Benefit

This training will help you:

• Gain an advanced understanding of the tasks involved for senior-level roles in a security operations center

• Configure common tools and platforms used by security operation teams via practical application

• Prepare you to respond like a hacker in real-life attack scenarios and submit recommendations to senior management

• Prepare for the 350-201 CBRCOR v1.1 exam

• Earn 40 CE credits toward recertification

Who Should Enroll

• Cybersecurity Engineers

• Cybersecurity Investigators

• Incident Managers

• Incident Responders

• Network Engineers

Learning Path Objectives

• Describe the types of service coverage within a SOC and operational responsibilities associated with each

• Compare security operations considerations of cloud platforms

• Describe the general methodologies of SOC platforms development, management, and automation

• Explain asset segmentation, segregation, network segmentation, micro-segmentation, and approaches to each,

as part of asset controls and protections

• Describe Zero Trust and associated approaches, as part of asset controls and protections

• Perform incident investigations using Security Information and Event Management (SIEM) and/or security

orchestration and automation (SOAR) in the SOC

• Use different types of core security technology platforms for security monitoring, investigation, and response

• Describe the DevOps and SecDevOps processes

• Explain the common data formats, for example, JavaScript Object Notation (JSON), HTML, XML, CommaSeparated Values (CSV)

• Describe API authentication mechanisms

• Analyze the approach and strategies of threat detection, during monitoring, investigation, and response.

• Determine known Indicators of Compromise (IOCs) and Indicators of Attack (IOAs)

• Interpret the sequence of events during an attack based on analysis of traffic patterns

• Describe the different security tools and their limitations for network analysis (for example, packet capture

tools, traffic analysis tools, network log analysis tools)

• Analyze anomalous user and entity behavior (UEBA)

• Perform proactive threat hunting following best practices

Learning Path Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending

this training are:

• Familiarity with UNIX/Linux shells (bash, csh) and shell commands

• Familiarity with the Splunk search and navigation functions

• Basic understanding of scripting using one or more of Python, JavaScript, PHP or similar

These skills can be found in the following Cisco Learning Offerings:

• Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS)

• Implementing and Administering Cisco Solutions (CCNA)

Course Schedule

Date	Time	Price	Options

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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

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What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.