Conducting Threat Hunting and Defending using Cisco Technologies for CyberOps (CBRTHD)

ID CBRTHD **Price** 3,890.— €(excl. tax) **Duration** 5 days

Course Overview

The **Conducting Threat Hunting and Defending using Cisco Technologies for CyberOps (CBRTHD)** training is a 5-day Cisco threat hunting training that introduces and guides you to a proactive security search through networks, endpoints, and datasets to hunt for malicious, suspicious, and risky activities that may have evaded detection by existing tools. In this training, you will learn the core concepts, methods, and processes used in threat hunting investigations. This training provides an environment for attack simulation and threat hunting skill development using a wide array of security products and platforms from Cisco and third-party vendors.

This training prepares you for the 300-220 CBRTHD v1.0 exam. If passed, you earn the Cisco Certified Specialist – Threat Hunting and Defending certification and satisfy the concentration exam requirement for the Cisco Certified CyberOps Professional certification. This training also earns you 40 credits towards recertification.

How You'll Benefit

This training will help you:

- Learn how to perform a proactive security search through networks, endpoints, and datasets to hunt for malicious, suspicious, and risky activities that may have evaded detection by existing tools
- Gain leading-edge career skills focused on cybersecurity
- Prepare for the 300-220 CBRTHD v1.0 exam
- Earn 40 CE credits toward recertification

What to Expect in the Exam

Conducting Threat Hunting and Defending using Cisco Technologies for CyberOps (300-220 CBRTHD v1.0) is a 90-minute exam associated with the Cisco Certified Specialist – Threat Hunting and Defending certification and satisfies the concentration exam requirement for the Cisco Certified CyberOps Professional certification.

The exam tests your knowledge of conducting threat hunting and defending, including:

- Threat modeling techniques
- Threat actor attribution techniques
- Threat hunting techniques, processes, and outcomes

Who should attend

- Security Operations Center staff
- Security Operations Center (SOC) Tier 2 Analysts
- Threat Hunters
- Cyber Threat Analysts
- Threat Managers
- Risk Managements

This course is part of the following Certifications

Cisco Certified Cybersecurity Professional (CCCP)

Prerequisites

The knowledge and skills you are expected to have before attending this training are:

- General knowledge of networks
- Cisco CCNP Security certification

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

- Implementing and Administering Cisco Solutions (CCNA) v2.2
- Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS)
- Performing CyberOps Using Cisco Security Technologies (CBRCOR)

- Conducting Forensic Analysis and Incident Response Using Cisco Technologies for CyberOps (CBRFIR)

Course Objectives

- Define threat hunting and identify core concepts used to conduct threat hunting investigations
- Examine threat hunting investigation concepts, frameworks, and threat models
- Define cyber threat hunting process fundamentals
- Define threat hunting methodologies and procedures
- Describe network-based threat hunting
- Identify and review endpoint-based threat hunting
- Identify and review endpoint memory-based threats and develop endpoint-based threat detection
- Define threat hunting methods, processes, and Cisco tools that can be utilized for threat hunting
- Describe the process of threat hunting from a practical perspective
- Describe the process of threat hunt reporting

Detailed Course Outline

- Threat Hunting Theory
- Threat Hunting Concepts, Frameworks, and Threat Models
- Threat Hunting Process Fundamentals
- Threat Hunting Methodologies and Procedures
- Network-Based Threat Hunting
- Endpoint-Based Threat Hunting
- Endpoint-Based Threat Detection Development
- Threat Hunting with Cisco Tools
- Threat Hunting Investigation Summary: A Practical Approach
- Reporting the Aftermath of a Threat Hunt Investigation

About Fast Lane

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Worldwide Presence
with high-end training centers around the globe

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Experienced SMEs
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