

Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS) v1.0

Course Details

Course # CBROPS
Vendor Cisco Systems



Prerequisites

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Before taking this course, you should have the following knowledge and skills:

- Familiarity with Ethernet and TCP/IP networking
- Working knowledge of the Windows and Linux operating systems
- Familiarity with basics of networking security concepts

The following Cisco course can help you gain the knowledge you need to prepare for this course:

- **Implementing and Administering Cisco Solutions (CCNA®)**

Course Description

Summary The Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS) v1.0 course teaches you security concepts, common network and application operations and attacks,

and the types of data needed to investigate security incidents. This course teaches you how to monitor alerts and breaches, and how to understand and follow established procedures for response to alerts converted to incidents. Through a combination of lectures, hands-on labs, and self-study, you will learn the essential skills, concepts, and technologies to be a contributing member of a cybersecurity operations center (SOC) including understanding the IT infrastructure, operations, and vulnerabilities. This course helps you prepare for the Cisco Certified CyberOps Associate certification and the role of a Junior or Entry-level cybersecurity operations analyst in a SOC.

What you'll learn in this course

The **Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS) v1.0** course teaches you security concepts, common network and application operations and attacks, and the types of data needed to investigate security incidents. This course teaches you how to monitor alerts and breaches, and how to understand and follow established procedures for response to alerts converted to incidents. Through a combination of lecture, hands-on labs, and self-study, you will learn the essential skills, concepts, and technologies to be a contributing member of a cybersecurity operations center (SOC) including understanding the IT infrastructure, operations, and vulnerabilities. This course helps you prepare for the **Cisco Certified CyberOps Associate** certification and the role of a Junior or Entry-level cybersecurity operations analyst in a SOC.

How you'll benefit

This course will help you:

- Learn the fundamental skills, techniques, technologies, and the hands-on practice necessary to prevent and defend against cyberattacks as part of a SOC team
- Prepare for the **200-201 Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS)** exam which earns the Cisco Certified CyberOps Associate certification

Who should enroll

This course is designed for individuals seeking a role as an associate-level cybersecurity analyst and IT professionals desiring knowledge in Cybersecurity operations or those in pursuit of the **Cisco Certified CyberOps Associate** certification including:

- Students pursuing a technical degree
- Current IT professionals
- Recent college graduates with a technical degree

Course Outline

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Lessons Learned

What you'll learn in this course

The **Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS) v1.0** course teaches you security concepts, common network and application operations and attacks, and the types of data needed to investigate security incidents. This course teaches you how to monitor alerts and breaches, and how to understand and follow established procedures for response to alerts converted to incidents. Through a combination of lecture, hands-on labs, and self-study, you will learn the essential skills, concepts, and technologies to be a contributing member of a cybersecurity operations center (SOC) including understanding the IT infrastructure, operations, and vulnerabilities. This course helps you prepare for the **Cisco Certified CyberOps Associate** certification and the role of a Junior or Entry-level cybersecurity operations analyst in a SOC.

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