Current Technologies
Computer Learning Centers

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VMware Carbon Black Cloud Audit and Remediation

This one-day course teaches you how to use the VMware Carbon Black® Cloud Audit and Remediation™ product to build queries for IT hygiene, incident response, and vulnerability assessment to support your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on scenario-based labs.

Why Attend with Current Technologies CLC

- Our Instructors are in the top 10%
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs Run up to Date Code for all our courses

Objectives

Upon completing this course, the student will be able to meet these objectives:

- Describe the components and capabilities of VMware Carbon Black Cloud Audit and Remediation
- Identify the architecture and data flows for Carbon Black Cloud Audit and Remediation communication
- Describe the use case and functionality of recommended queries
- Achieve a basic knowledge of SQL
- Describe the elements of a SQL query
- Evaluate the filtering options for queries
- Perform basic SQL queries on endpoints
- Describe the different response capabilities available from VMware Carbon Black Cloud

Course Duration

1 day

Course Price

$925.00

Methods of Delivery

- Instructor Led
- Virtual ILT
- On-Site

Certification Exam

Who Should Attend

The primary audience for this course is as follows:

- Systems Administrators
- Security Operations Personnel including analysts and managers

Perquisites

Completion of one of the following courses:

- VMware Carbon Black Cloud Fundamentals

VMware Carbon Black Cloud Audit and Remediation

Outline

Module 1: Course Introduction

- Introductions and course logistics
- Course objectives

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- Introductions and course logistics
- Course objectives
- Describe the content of this course
- Gain a complete picture of the VMware certification system
- Familiarize yourself with the benefits of the VMware Education Learning Zone
- Identify additional resources

Module 2: Data Flows and Communication

- Hardware and software requirements
- Architecture
- Data flows

Module 3: Query Basics

- osquery
- Available tables
- Query scope
- Running versus scheduling

Module 4: Recommended Queries

- Use cases
- Inspecting the SQL query

Module 5: SQL Basics

- Components
- Tables
- Select statements

VMware Carbon Black Cloud Audit and Remediation

- Where clause
- Creating basic queries

Module 6: Filtering Results

- Where clause
- Exporting and filtering

Module 7: Basic SQL Queries

- Query creation
- Running queries
- Viewing results

Module 8: Advanced Search Capabilities

- Advanced SQL options
- Threat hunting

Module 9: Response Capabilities

- Using live response