Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware Carbon Black EDR Advanced Administrator

CODE:	LENGTH:	PRICE:
VMW_VCBEDRAA	8 Hours (1 day)	€750.00

Description

This one-day course teaches you how to use the advanced features of the VMware Carbon Black® EDR™ product. This usage includes gaining access to the Linux server for management and troubleshooting in addition to configuring integrations and using the API. This course provides an in-depth, technical understanding of the Carbon Black EDR product through comprehensive coursework and hands-on scenario-based labs. This class focuses exclusively on advanced technical topics related to the technical back-end configuration and maintenance.

Objectives

By the end of the course, you should be able to meet the following objectives:

- • Describe the components and capabilities of the Carbon Black EDR server
- • Identify the architecture and data flows for Carbon Black EDR communication
- • Identify the architecture for a cluster configuration and Carbon Black EDR cluster communication
- • Describe the Carbon Black EDR server data types and data locations
- • Use the API to interact with the Carbon Black EDR server without using the UI
- • Create custom threat feeds for use in the Carbon Black EDR server
- • Perform the integration with a syslog server
- • Use different server-side scripts for troubleshooting
- • Troubleshoot sensor-side configurations and communication

Audience

System administrators and security operations personnel, including analysts and managers

Prerequisites

This course requires completion of the following course:

- • VMware Carbon Black EDR Administrator

Programme

1 Course Introduction

- • Introductions and course logistics
- • Course objectives

2 Architecture

- • Data flows and channels
- • Sizing considerations
- • Communication channels and ports

3 Server Datastores

- • SOLR database

- • Storage configurations and data aging
- • Partition states
- • Postgres
- • Modulestore

4 EDR API

- • CBAPI overview
- • Viewing API calls in the browser
- • Utilizing the API to access data

5 Threat Intelligence Feeds

- • Feed structure
- • Report indicator types
- • Custom threat feed creation and addition

6 Syslog Integration

- • SIEM support
- • Configuration

7 Troubleshooting

- • Server-side scripts
- • Server logs
- • Sensor operations

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.