

# VMware Carbon Black EDR Advanced Administrator

## Course Overview

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.

## Course 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

## Target 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

## Course Delivery Options

- Classroom
- Live Online
- [Onsite](#)

## Product Alignment

- VMware Carbon Black EDR

## Course Modules

- 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

## Contact

If you have questions or need help registering for this course, click [here](#).



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