



# VMWARE CARBON BLACK PORTFOLIO: CONFIGURE AND MANAGE

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Course Level:

Advanced

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Course Duration:

2 Days

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## Course Overview:

During this five-day VMware Carbon Black Portfolio: Configure and Manage training course from CloudThat, candidates learn how to use the capabilities of the VMware Carbon Black Portfolio suite of products as per an organization's security posture and organizational policies. This course offers candidates an in-depth understanding of the Carbon Black Portfolio through comprehensive hands-on labs and scenario-based exercises.

By enrolling in our VMware Carbon Black Portfolio: Configure and Manage course, candidates acquire the necessary knowledge and skills to clear the final exam successfully. Candidates attending our training get access to the authored curriculum and can learn through engaging and interactive sessions delivered by



## Product Alignment

- VMware Carbon Black App Control
- VMware Carbon Black EDR
- VMware Carbon Black Cloud Endpoint Standard
- VMware Carbon Black Cloud Endpoint Advanced
- VMware Carbon Black Cloud Endpoint Enterprise
- VMware Carbon Black Cloud Audit and Remediation










## Prerequisites

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System administration experience on Microsoft Windows or Linux operating systems

## Objectives

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-  Describe the components and capabilities of Carbon Black App Control
-  Manage and configure the Carbon Black App Control server based on organizational requirements
-  Create policies to control enforcement levels and agent functionality
-  Implement rules to support the organization's security posture
-  Use the Carbon Black App Control tools to understand agent and server data
-  Describe the components and capabilities of the Carbon Black EDR server
-  Identify the architecture and data flows for Carbon Black EDR communication
-  Describe the Carbon Black EDR server installation process
-  Manage and configure the Carbon Black EDR server based on organizational requirements

# Objectives

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- ☁ Perform searches across process and binary information
- ☁ Implement threat intelligence feeds and create watchlists for automated notifications
- ☁ Describe the different response capabilities available from the Carbon Black EDR server
- ☁ Use investigations to correlate data between multiple processes
- ☁ Describe the components and capabilities of Carbon Black Cloud Endpoint Standard
- ☁ Identify the architecture and data flows for VMware Carbon Black Cloud products
- ☁ Perform searches across endpoint data to discover suspicious behavior
- ☁ Manage the Carbon Black Cloud Endpoint Standard rules based on organizational requirements
- ☁ Configure rules to address common threats
- ☁ Evaluate the impact of rules on endpoints
- ☁ Process and respond to alerts
- ☁ Describe the different response capabilities available from VMware Carbon Black Cloud
- ☁ Describe the components and capabilities of Carbon Black Cloud Enterprise EDR
- ☁ Perform searches across endpoint data to discover suspicious behavior
- ☁ Manage watchlists to augment the functionality of Carbon Black Cloud Enterprise EDR
- ☁ Create custom watchlists to detect suspicious activity in your environment
- ☁ Describe the process for responding to alerts in Carbon Black Cloud Enterprise EDR
- ☁ Discover malicious activity within Carbon Black Cloud Enterprise EDR
- ☁ Describe the different response capabilities available from VMware Carbon Black Cloud
- ☁ Describe the components and capabilities of Carbon Black Cloud Audit and Remediation
- ☁ 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 Outline

Want to make a career in virtualization? Move up the corporate ladder with a list of VMware cloud certifications from CloudThat. Grab up to **30% discount** on any of our 45+ VMware certification courses.

[Enroll Today!](#)

## Course Outline

### Module 1: Course Introduction

#### Topics

- Introductions and course logistics
- Course objectives

### Module 2: VMware Carbon Black App Control Administrator

#### Topics

- Login Accounts and Groups
- Policies
- Computer Details
- Custom Rules
- Tools
- Events
- Baseline Drift

### Module 3: VMware Carbon Black

#### Topics

- Planning and Architecture
- Server Installation & Administration
- Process Search and Analysis
- Binary Search and Banning Binaries
- Search best practices
- Threat Intelligence
- Watchlists
- Alerts / Investigations / Responses

### Module 4: VMware Carbon Black Cloud Endpoint Standard

#### Topics

- Data Flows and Communication
- Searching Data
- Policy Components
- Prevention Capabilities Using Rules
- Processing Alerts
- Response Capabilities

# Course Outline

## Module 5: VMware Carbon Black Cloud Enterprise EDRing

### Topics

- Managing Watchlists
- Alert Processing
- Threat Hunting in Enterprise EDR
- Response Capabilities

## Module 6: VMware Carbon Black Cloud Audit and Remediation

### Topics

- Query Basics
- Recommended Queries
- SQL Basics
- Filtering Results
- Basic SQL Queries
- Advanced Search Capabilities
- Response Capabilities



## Who Should Enroll for this Course?

System administrators and security operations personnel (including analysts and managers)

## About CloudThat

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CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K+ IT professionals from fortune 500 companies on technologies such cloud, Artificial Intelligence, Machine Learning, IoT, OpenStack, OpenShift, DevOps, MongoDB, Big Data and more.

Through sheer dedication and excellence in the field of cloud training, CloudThat has recently being recognized as **VMware Authorized Training Reseller**. In addition, CloudThat is a proud Microsoft Gold Partner, AWS Advanced Consulting Partner, Google Cloud Platform Partner, and Databricks Partner. Recently, we have won the Microsoft Asia Superstar Campaign for India-2021 for being a global leader in providing cloud training and consultancy services with exemplary track record.

## Our Success Track

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10+ Years  
of Experience

100+  
Corporates served

28+  
countries catered

500K+  
Professionals trained

200+  
Projects delivered

350+  
Cloud certifications

To know more about our VMware certification training, email at [sales@cloudthat.com](mailto:sales@cloudthat.com) or call us at +918880002200.

