

VMware vCenter Operations Manager: Analyze and Predict

Delivery Methods

- Instructor-led
- Live-online

Course Duration

- Two (2) days of instructor-led classroom training
- 50% lecture, 50% hands-on lab

Target Audience

Experienced system administrators and system integrators

Prerequisites

- Hands-on experience administering vSphere 5 deployments
- Completion of VMware vSphere: Install, Configure, Manage [V5] recommended

Pricing

Contact your VMware representative or a VMware Authorized Training Center for pricing information.

More Information

Courses are conveniently scheduled around the world. Go to <http://www.vmware.com/education> to find the class that is right for you.

Onsite training is also available for customers who prefer to bring a VMware Certified Instructor to their own facilities. For additional information about onsite classes, including facility requirements, go to <http://www.vmware.com/education>.

Course Overview

This course, for experienced VMware® vSphere® personnel, teaches skills for the use of VMware® vCenter™ Operations as a forensic and predictive tool. The course is based on VMware vSphere® ESXi™ 5.0, VMware® vCenter™ Server 5.0, and vCenter Operations Manager 5.0.

Course Objectives

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

- Understand major and minor badges and their underlying metrics.
- Use these badges to find root causes of common operational issues in a vSphere environment.
- Perform capacity management and what-if analyses.
- Use the **Operations** tab, the **Planning** tab, the **Alerts** tab, the **Analysis** tab, and the **Reports** tab.
- Navigate the vCenter Operations Manager 5.0 user interface.
- Use heat maps and create a custom heat map.
- Use smart alerts to detect system issues.

Course Modules

1 Course Introduction <ul style="list-style-type: none">• Introductions and course logistics• Course objectives	5 Analyzing with Heat Maps <ul style="list-style-type: none">• Work with predefined and custom heatmaps through the Analysis tab
2 Introduction to vCenter Operations Manager <ul style="list-style-type: none">• Understand the role of Operations Management in the cloud era• Understand the vCenter Operations Manager suite and its packaging	6 Working with Smart Alerts <ul style="list-style-type: none">• Configure and use smart alerts• Set up email notifications
3 Architecture and Concepts <ul style="list-style-type: none">• Understand the vCenter Operations Manager application architecture data collection methodology• Learn how vCenter Operations Manager collects data• Master the main components of the Dashboard view• Navigate the objects tree and understand the Badge pane	7 Working with Capacity Planning and Reports <ul style="list-style-type: none">• Schedule, use, and export predefined capacity management reports• Perform what-if analysis
4 Working with Dashboards and Badges <ul style="list-style-type: none">• Understand the function of major and minor badges• Use the Health major badge• Use the Risk major badge• Use the Efficiency major badge• Use the Operations tab to navigate to details	8 Installing and Configuring vCenter Operations Manager <ul style="list-style-type: none">• Understand and meet preinstallation requirements• Install vCenter Operations Manager• Configure vCenter Operations Manager to gather data from its environment



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