



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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# VMware vRealize Operations: Install, Configure, Manage [V8.6]

<b>Kód:</b>	<b>DÉLKA:</b>	<b>CENA:</b>
VMW_VROPSICM86	40 Hours (5 DENNÍ)	Kč bez DPH 52,000.00

## Description

Tento pětidenní praktický kurz vám poskytne znalosti a dovednosti pro nasazení clusteru VMware vRealize® Operations™, který splňuje požadavky na monitorování vašeho prostředí. Tento kurz zahrnuje pokročilé možnosti, jako je přizpůsobení výstrah, zobrazení, sestav a ovládacích panelů, a vysvětluje architekturu vRealize Operations. Tento kurz vysvětluje monitorování aplikací, certifikáty, koncepty kapacity a nákladů a optimalizaci pracovní zátěže na reálných případech použití. Tento kurz se zabývá řešením problémů pomocí pracovního prostředí, výstrah a přizpůsobených dashboardů a popisuje, jak udržovat prostředí konzistentní z pohledu konfigurací.

Tento kurz se také zabývá několika rozšiřujícími balíčky pro správu.

## Cíle

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

- List the vRealize Operations use cases
- Identify features and benefits of vRealize Operations
- Determine the vRealize Operations cluster that meets your monitoring requirements
- Deploy and configure a vRealize Operations cluster
- Use interface features to assess and troubleshoot operational problems
- Describe vRealize Operations certificates
- Create policies to meet the operational needs of your environment
- Recognize effective ways to optimize performance, capacity, and cost in data centers
- Troubleshoot and manage problems using workbench, alerts, and predefined dashboards
- Manage configurations
- Configure application monitoring using VMware vRealize® Operations Cloud Appliance™
- Create custom symptoms and alert definitions, reports, and views
- Create various custom dashboards using the dashboard creation canvas
- Configure widgets and widget interactions for dashboards
- Create super metrics
- Set up users and user groups for controlled access to your environment
- Extend the capabilities of vRealize Operations by adding management packs and configuring solutions
- Monitor the health of the vRealize Operations cluster by using self-monitoring dashboards

## Určeno pro

- Experienced system administrators and system integrators
- Consultants responsible for designing, implementing, and customizing vRealize Operations

## Vstupní znalosti

Before taking this course, you must complete at least one the following:

- VMware vSphere: Install, Configure, Manage
- 6 months hands-on vRealize Operations experience

## Program

- |                                     |  |
|-------------------------------------|--|
| 1 Course Introduction               | 2 Introduction to vRealize Operations                |
| • Introduction and course logistics | • List the vRealize Operations use cases             |
| • Course objectives                 | • Access the vRealize Operations User Interface (UI) |

### 3 vRealize Operations Architecture

- Identify the functions of components in a vRealize Operations node
- Identify the types of nodes and their role in a vRealize Operations cluster
- Outline how high availability is achieved in vRealize Operations
- List the components required to enable Continuous Availability (CA)

### 4 Deploying vRealize Operations

- Design and size a vRealize Operations cluster
- Deploy a vRealize Operations node
- Install a vRealize Operations instance
- Describe different vRealize Operations deployment scenarios

### 5 vRealize Operations Concepts

- Identify product UI components
- Create and use tags to group objects
- Use a custom group to group objects

### 6 vRealize Operations Policies and Certificate Management

- Describe vRealize Operations certificates
- Create policies for various types of workloads
- Explain how policy inheritance works

### 7 Capacity Optimization

- Define capacity planning terms
- Explain capacity planning models
- Assess the overall capacity of a data center and identify optimization recommendations

### 8 What-If Scenarios and Costing in vRealize Operations

- Run what-if scenarios for adding workloads to a data center
- Discuss the types of cost drivers in vRealize Operations
- Assess the cost of your data center inventory

### 9 Performance Optimization

- Introduction to performance optimization
- Define the business and operational intentions for a data center
- Automate the process of optimizing and balancing workloads in data centers
- Report the results of optimization potential

### 10 Troubleshooting and Managing Configurations

- Describe the troubleshooting workbench
- Recognize how to troubleshoot problems by monitoring alerts
- Use step-by-step workflows to troubleshoot different vSphere objects
- Assess your environment's compliance to standards
- View the configurations of vSphere objects in your environment

### 11 Operating System and Application Monitoring

- Describe native service discovery and application monitoring features
- Configure application monitoring
- Monitor operating systems and applications by using VMware vRealize® Operations Cloud Appliance™

### 12 Custom Alerts

- Create symptom definitions
- Create recommendations, actions, and notifications
- Create alert definitions that monitor resource demand in hosts and VMs
- Build and use custom views in your environment

### 13 Custom Views and Reports

- Build and use custom views in your environment
- Create custom reports for presenting data about your environment

### 14 Custom Dashboards

- Create dashboards that use predefined and custom widgets
- Configure widgets to interact with other widgets and other dashboards
- Configure the Scoreboard widget to use a metric configuration file
- Manage dashboards by grouping dashboards and sharing dashboards with users

### 15 Super Metrics

- Recognize different types of super metrics
- Create super metrics and associate them with objects
- Enable super metrics in policies

### 16 User Access Control

- Recognize how users are authorized to access objects
- Determine privilege priorities when a user has multiple privileges
- Import users and user groups from an LDAP source

### 17 Extending and managing a vRealize Operations Deployment

- Identify available management packs in the VMware Marketplace™
- Monitor the health of a vRealize Operations cluster
- Generate a support bundle
- View vRealize Operations logs and audit reports
- Perform vRealize Operations cluster management tasks

## Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

## Dodatečné informace

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.