



Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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

Kód:	DÉLKA:	CENA:
VMW_VROPSICM86	5 (den)	Kč 50,000.00

Description

Cena školení je 1 880 EUR a bude přepočtena aktuálním kurzem v poslední den kurzu.

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
 - Introduction and course logistics
 - Course objectives
- 2 Introduction to vRealize Operations
 - List the vRealize Operations use cases
 - 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

Datum	Místo konání	Časové pásmo	Jazyk	Typ	Garance termínu	CENA
17 Apr 2023	Virtual Classroom	CEDT	English	Instructor Led Online		Kč 50,000.00

Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)