pcsnet

VMWA-25 - VMWARE VREALIZE OPERATIONS: INSTALL, CONFIGURE, MANAGE [V8.6]

Categoria: **VMware**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	VMware	VMware Certified Instructor	Professionista IT	VMware

OBIETTIVI

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

PREREQUISITI

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

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

CONTENUTI

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

INFO

Esame: 2V0-32.22 - VMware Cloud Operations 8.x Professional --- VMware Certified Professional - Cloud Operations (VCP-CO)
Materiale didattico: Materiale didattico ufficiale VMware in formato digitale
Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)