VMware vRealize Operations: Install, Configure, Manage (V6.6).

VMware vRealize Operations: Install, Configure, Manage (V6.6).

Seminar | Zurzeit keine Termine | Teilnahmebescheinigung

Präsenz | 40 Unterrichtseinheiten

Seminarnummer: 26755 | Herstellernummer: VM-VROMICMV6.6

Stand: 19.04.2024. Alle aktuellen Informationen finden Sie unter https://akademie.tuv.com/s/26755

In diesem fünftägige Kurs, der für erfahrene VMware vSphere-Benutzer entwickelt wurde, erfahren Sie, wie Sie VMware vRealize Operations als Tool effizient verwenden können.

Nutzen

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

- Navigate the vRealize Operations user interface
- Use alerts and analysis badges to troubleshoot common and complex vSphere operational issues
- Monitor capacity risk and infrastructure utilization
- Perform capacity planning and what-if analyses
- Use workload placement to rebalance workloads
- Configure policies to meet the operational needs of the environment
- Customize vRealize Operations by creating alert definitions, symptom definitions, views, reports, dashboards, and super metrics
- Give users and user groups controlled access to the environment
- Monitor operating systems and applications
- Extend capabilities of vRealize Operations by adding management packs and solutions
- Scale a vRealize Operations deployment and make it highly available
- Install and configure vRealize Operations
- Monitor and maintain a vRealize Operations deployment

® TÜV, TUEV und TUV sind eingetragene Marken. Eine Nutzung und Verwendung bedarf der vorherigen Zustimmung.

Zielgruppe

Experienced system administrators and system integrators, and consultants responsible for customizing vRealize Operations content

Voraussetzungen

This class requires completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage [V6.5]
- VMware vSphere: Optimize and Scale [V6.5]

Or system administration experience with vSphere deployments

Inhalte des Seminars

1. Course Introduction
   - Introductions and course logistics
   - Course objectives
2. Introduction to vRealize Operations
   - Describe how vRealize Operations is used to manage the software-defined data center
   - Describe the features and benefits of vRealize Operations
3. vRealize Operations User Interface
   - Navigate the main areas of the user interface
   - Explain the importance of inventory trees
   - View widgets and dashboards on the Home page
   - View inventory trees and objects on the Environment page
4. vRealize Operations Concepts
   - Use views to gather information about the environment
   - Create reports about the environment
   - Explain how data is collected and analyzed by vRealize Operations
   - List the functions of the analytics component
   - Discuss key indicators in the user interface that provide warnings about potential issues
   - Use alerts to identify root causes for performance, capacity, and utilization issues
   - Use symptoms to indicate a potential issue
   - Use badges to visually analyze your environment to identify good or bad conditions for the entire environment
5. Troubleshooting System Health Issues
   - Discuss the process for troubleshooting system health issues
   - Troubleshoot system health alerts
   - Troubleshoot a user's performance issue

® TÜV, TUEV und TUV sind eingetragene Marken. Eine Nutzung und Verwendung bedarf der vorherigen Zustimmung.

- Use health weather maps and heat maps to monitor system health

6. Capacity Planning
- Define capacity planning terminology
- Discuss capacity planning models
- Monitor for capacity risk in the environment
- Troubleshoot risk issues
- Troubleshoot efficiency issues
- Identify ways to optimize resource use
- Use projects to perform what-if scenarios

7. Tags, Application Groups, and Custom Object Groups
- Use tags and applications to group objects
- Create custom object groups in the environment

8. Policies
- List guidelines for customizing vRealize Operations
- Import and export content
- Create policies for various types of workloads
- Explain how policy inheritance works

9. Intelligent Workload Placement
- Identify scenarios that use intelligent workload placement
- Use intelligent workload placement to rebalance workloads across the environment
- Use policies to drive workload balance plan recommendations

10. Custom Alert Definitions
- Create symptom definitions
- Create recommendations and use actions
- Create actions
- Create notifications
- Create alert definitions

11. Custom Views
- Build and use custom views in your environment

12. Custom Dashboards
- Create custom dashboards
- Configure widgets
- Configure widget interactions
- Configure the Scoreboard widget to use a metric configuration file
- Configure dashboard navigation
- Specify the dashboard used on the Summary tab of an object
- Organize dashboards in folders
- Share dashboards

13. Super Metrics
- Create super metrics

® TÜV, TUEV und TUV sind eingetragene Marken. Eine Nutzung und Verwendung bedarf der vorherigen Zustimmung.

- Enable super metrics in policies

14. User Access Control
- Explain how users are authorized to access objects
- Explain how privileges are prioritized when a user has multiple privileges
- Create local users and user groups
- Import users and user groups from an LDAP source

15. Operating System and Application Monitoring
- Deploy operating system and application monitoring
- Monitor operating systems and applications

16. Management Packs
- Explore the management packs that are available for your environment
- Install and configure a management pack

17. Architecture, Scalability, and Availability
- Describe the function of the components in a node
- Describe the roles in a vRealize Operations cluster
- Explain how a node's components interact to achieve scalability and availability

18. Deploying vRealize Operations
- Install a vRealize Operations cluster
- Configure a vRealize Operations cluster
- Monitor the health of a vRealize Operations cluster
- Generate a support bundle
- View logs
- Perform cluster management tasks

Wichtige Hinweise

Der Kurs kann mit 41 VMware PSO Credits gezahlt werden.

Produktausrichtung:
- vRealize Operations 6.6
- ESXi 6.5
- vCenter Server 6.5

Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter https://akademie.tuv.com/s/26755 und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto

® TÜV, TUEV und TUV sind eingetragene Marken. Eine Nutzung und Verwendung bedarf der vorherigen Zustimmung.

- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.

® TÜV, TUEV und TUV sind eingetragene Marken. Eine Nutzung und Verwendung bedarf der vorherigen Zustimmung.