Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware Cloud Foundation - Automate and Operate [V9.0]

CODE:	LÄNGE:	PREIS:
VMW_VCFAOP9	40 Hours (5 Tage)	€3,995.00

Description

This five-day course provides you with the knowledge, skills, and abilities to achieve competence in automating and operating a VCF private cloud using VMware Cloud Foundation Automation and VMware Cloud Foundation Operations. You will learn about the architecture of VCF Automation, provider and organization management, provider and organization networking, and content library management. The course covers blueprints, catalogs, Supervisor management, and deploying workloads using the Catalog and IaaS portals. You will learn about VCF Operations overview, architecture, and navigating the user interface. You will explore customizing alerts, views, reports, dashboards, and policies. This course also explains VCF logs, storage, and network operations, health and diagnostics, service discovery, and application monitoring concepts.

Lernziel

Describe VCF Automation components and supporting architecture
Perform infrastructure management as a cloud provider
Deploy Regions and Organizations as the cloud provider
Configure networking at the cloud provider and organization levels
Configure and manage content libraries at the provider and organization levels
Manage access control in the organization using users and groups
Create and manage infrastructure blueprints and catalogs
Describe the use of the embedded orchestrator to create workflows
Deploy VM workloads using catalog deployment and Kubernetes-based IaaS deployments
List the key features of VCF Operations
Outline VCF Operations use cases
Create custom views and reports
Describe the functions of dashboards
Create custom dashboards
Create custom symptoms and alert definitions
Outline the role of VCF Health and Diagnostics
Explain Troubleshooting Workbench
Describe the VMware Cloud Foundation Operations for logs overview
Identify performance and health issues with the Storage clusters using Storage Operations
Identify performance and health issues with the VCF Network objects
Create policies to meet the operational needs of your environment
Configure service discovery and application monitoring

Zielgruppe

System architects and system administrators

Voraussetzungen

Before taking this course, students should take:
VMware vSphere: Install, Configure, Manage
VMware NSX: Install, Configure, Manage

Inhalt

1. VCF Automation Overview and Architecture

● Describe the features, benefits, and purposes of VCF Automation
● Explain the architecture of VCF Automation

2. Provider Infrastructure Management

● Describe the provider management and provider consumption portals
● List the supported options for provider administrator from the provider portal
● Explain managing tasks and events from the provider portal
● Describe the features of the provider consumption organization
● Describe how to discover infrastructure resources
● Explain how to manage IP spaces and provider gateways

3. Provider Identity Management

● Explain how to enable VCF SSO for the Automation appliance
● Discuss configuring VMware Cloud Foundation® Identity Broker as the identity provider
● List the supported IdP (ODIC, SAML, LDAP)
● Discuss how to register a provider-scoped identity provider
● Explain managing VCF Automation roles and rights
● Discuss managing VCF Automation users and groups
● Discuss provider-scoped service accounts

4. Regions

● Explain the basics of a Region
● Identify the utilization of the Region
● Discuss prerequisites and available options for creating a Region

5. Organizations

● Describe the different Organizations offered in VCF Automation
● Identify the use cases for manual setup and multitenancy
● Identify use cases for Quick Setup
● Create a VCF Automation VM Apps Organization
● Create a VCF Automation All Apps Organization

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
25 Jan 2027	Wien	CET	German	Instructor Led Online		€3,995.00
12 Apr 2027	Wien	CEDT	German	Classroom		€3,995.00
12 Apr 2027	Wien	CEDT	German	Instructor Led Online		€3,995.00
07 Jun 2027	Wien	CEDT	German	Instructor Led Online		€3,995.00
06 Dec 2027	Wien	CET	German	Classroom		€3,995.00
06 Dec 2027	Wien	CET	German	Instructor Led Online		€3,995.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.