VMware Cloud Foundation: Troubleshooting (VCFTS)

ID VCFTS **Price** CHF 3,450.—(excl. VAT) **Duration** 5 days

Who should attend

System Administrators, Solution Engineers, Consultants and Support Personnel

This course is part of the following Certifications

VMware Certified Professional – VMware Cloud Foundation Support (VCP-CFS)
VMware Certified Professional – VMware vSphere Foundation Support (VCP-VVFS)

Prerequisites

This course has the following prerequisites:

- VCF Fundamentals for Technical Support
- VMware Cloud Foundation: Build, Manage, and Secure (VCFBMS) [V9.1]
- VMware Cloud Foundation: Automate and Operate (VCFAO) [V9.1]
- Familiarity with command-line interfaces is strongly recommended.

Course Objectives

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

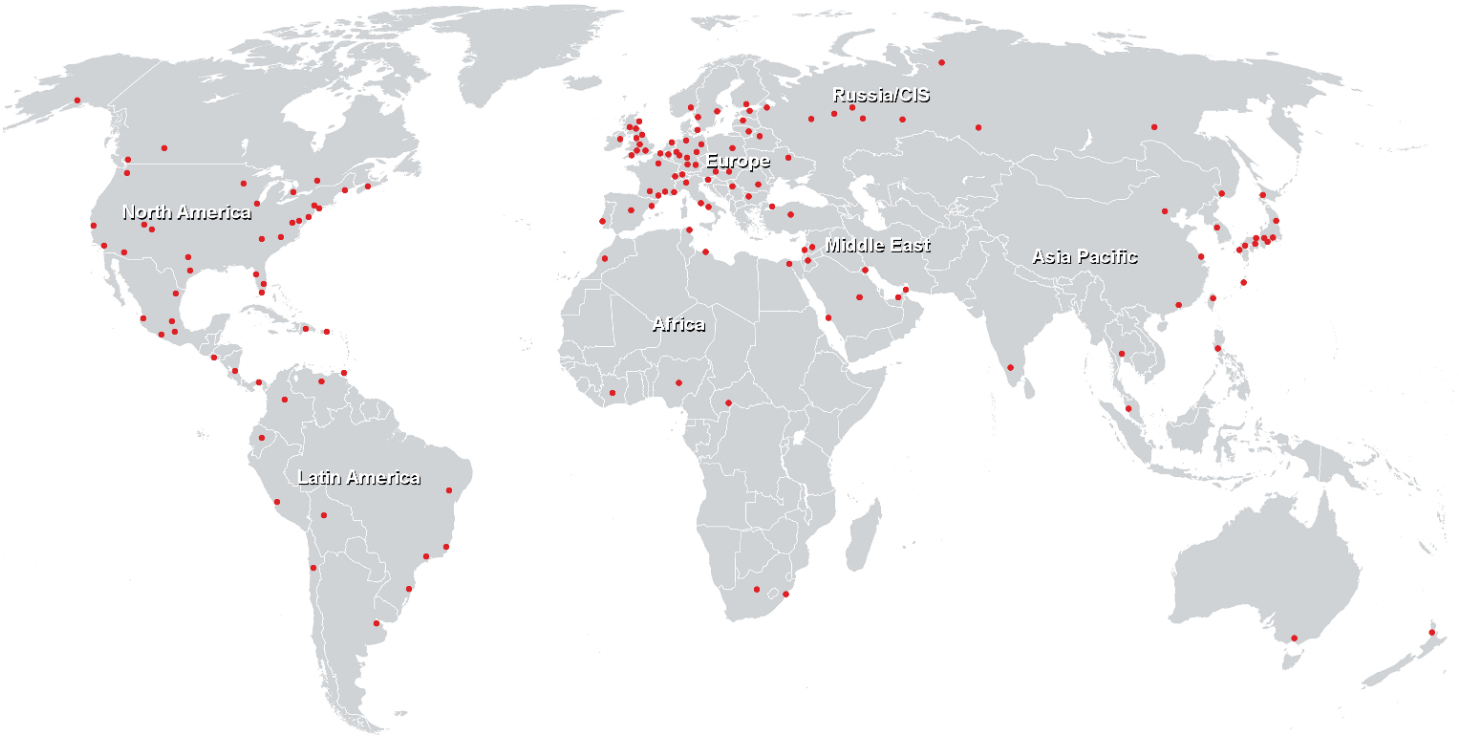
- Describe the VCF solution
- Describe the VCF architecture and components
- Describe the deployment model based on the existing infrastructure
- Explain the troubleshooting methodology to resolve common validation precheck errors
- Identify and use the correct logs to troubleshoot VMware Cloud Foundation (VCF) Installer
- Describe the license assignment process for connected and disconnected deployments
- Identify the log file and log locations for VCF licensing components
- Explain the workload domain creation workflow
- Troubleshoot network pool creation
- Troubleshoot VMware® ESX® host commissioning
- Monitor VMware vSAN™ health using the VMware Cloud Foundation® Operations console
- Monitor vSAN Health using vSphere Client
- Monitor network operations
- Analyze flows and network performance
- Describe central password management in VCF Operations
- Monitor password expiration
- Describe the architecture and components of the VMSP cluster
- Identify key log files to troubleshoot the VMSP cluster provisioning
- Identify key kubectl commands and logs to check the health status of the VMSP cluster
- Generate, download, and review the structure of the VMware Cloud Foundation® Automation support log bundle
- Analyze vSphere Supervisor architecture to diagnose and troubleshoot issues.
- Troubleshoot VKS cluster deployments using logs and health checks.

Course Content

- Course Introduction
- Troubleshooting with VCF Operations
- Troubleshooting New Deployment
- Troubleshooting Upgrades
- Troubleshooting License Management
- Workload Domain Troubleshooting
- Troubleshooting VMware Cloud Foundation Compute
- Troubleshooting VMware Cloud Foundation Networking
- Troubleshooting VCF vSAN Storage
- Troubleshooting Using VCF Operations Fleet Management
- Troubleshooting VMware Cloud Foundation Automation
- Troubleshooting vSphere Kubernetes Service

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Training Centres worldwide





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