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

- Before taking this course, students should have completed the VMware Cloud Foundation Fundamentals for Technical Support training from Support Learning Path Stage-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:
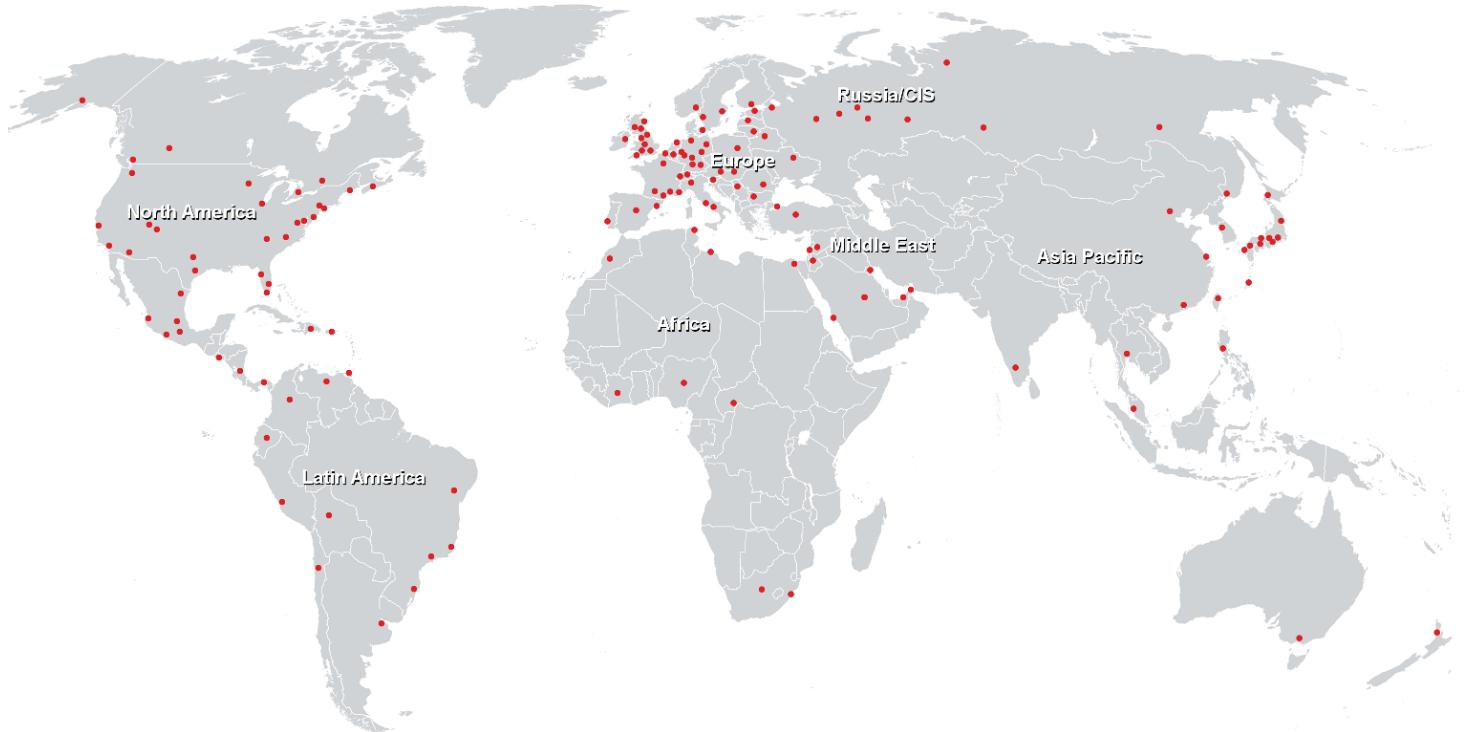
- Describe the VCF solution
- Describe the VCF architecture and components
- Describe the deployment model based on the existing infrastructure
- Explain the troubleshooting methodology to resolve common validation precheck errors
- Identify and use the correct logs to troubleshoot VMware Cloud Foundation (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

Course Content

- Course Introduction
- Troubleshooting VCF Deployment[
- Troubleshooting Upgrades
- Troubleshooting License
- Workload Domain Troubleshooting
- Troubleshooting VMware Cloud Foundation Compute
- Troubleshooting VCF vSAN Storage
- Troubleshooting VMware Cloud Foundation Networking
- Troubleshooting VCF Operations Fleet Management
- Troubleshooting VMware Cloud Foundation Automation

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