VMware Cloud Foundation: Troubleshooting [V9.0]

Kód kurzu: VMW_VCFT

This comprehensive five-day hands-on training is designed to provide you with the knowledge, skills, and abilities to achieve competence in troubleshooting the VMware Cloud Foundation® (VCF) 9.0 environments. This course blends lecture and hands-on lab exercises to deliver advanced skills to diagnose and resolve problems in VMware Cloud Foundation 9.0 environments. This course also focuses on investigating and resolving problems and analyzing log files to help you recognize log file entries that identify root causes.

Pobočka	Dnů	Cena kurzu	ITB
Praha	5	52 000 Kč	0
Brno	5	52 000 Kč	0
Bratislava	5	2 215 €	0

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita
18.01.2027	5	52 000 Kč	Online	CZ/SK	TD SYNNEX Czech - Online
18.01.2027	5	52 000 Kč	Prezenční	CZ/SK	TD SYNNEX Czech
01.02.2027	5	52 000 Kč	Online	EN	TD SYNNEX Czech - Online
05.04.2027	5	52 000 Kč	Online	CZ/SK	TD SYNNEX Czech - Online
05.04.2027	5	52 000 Kč	Prezenční	CZ/SK	TD SYNNEX Czech
05.04.2027	5	52 000 Kč	Online	EN	TD SYNNEX Czech - Online
07.06.2027	5	52 000 Kč	Online	EN	TD SYNNEX Czech - Online
12.07.2027	5	52 000 Kč	Online	CZ/SK	TD SYNNEX Czech - Online
12.07.2027	5	52 000 Kč	Prezenční	CZ/SK	TD SYNNEX Czech
04.10.2027	5	52 000 Kč	Prezenční	CZ/SK	TD SYNNEX Czech
04.10.2027	5	52 000 Kč	Online	CZ/SK	TD SYNNEX Czech - Online

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen

System Administrators, Solution Engineers, Consultants, and Support Personnel

Co Vás naučíme

- 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

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved

- 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

Požadované vstupní znalosti

- 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.

Osnova kurzu

1. Course Introduction
   - Introduction and course logistics
   - Course objectives

2. Troubleshooting VCF Deployment
   - Describe the VCF solution
   - Describe the VCF architecture and components
   - Describe the sequence of steps that occur during the VCF installation process
   - Identify key log files to troubleshoot the VCF installation
   - Describe the VMware vSphere® Foundation solution
   - Describe the vSphere Foundation architecture and components

3. Troubleshooting Upgrades
   - Understand 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
   - Explain the key components and features of VMware vSphere Foundation 9.0 Private Cloud
   - Understand the architecture of VMware vSphere Foundation 9.0 Private Cloud
   - Identify and analyze the supported upgrade paths to vSphere Foundation 9.0 private cloud
   - Identify the prerequisites to deploy vSphere Foundation
4. Troubleshooting License
   - Describe the license assignment process for connected and disconnected deployments
   - Identify the log file and log locations for VCF licensing components
   - Run commands on the ESX host to verify licensing status

5. Workload Domain Troubleshooting
   - Describe the workload domain architecture and components
   - Explain the workload domain creation workflow
   - Troubleshoot network pool creation
   - Troubleshoot ESX host commissioning
   - Troubleshoot the different steps in workload domain creation

6. Troubleshooting VMware Cloud Foundation Compute

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved

- Monitor compute environments using VMware Cloud Foundation
- Troubleshoot ESX hosts and vCenter issues effectively
- Diagnose and resolve virtual machine problems efficiently
- Describe vSphere cluster features and related issues
- Describe diagnostic findings to identify and remediate issues

7. Troubleshooting VCF vSAN Storage
   - Monitor vSAN health using the VCF Operations console
   - Monitor vSAN Health using VCF Operations diagnostics Health in the vSphere Client
   - Monitor object health in the vSphere Client

8. Troubleshooting VMware Cloud Foundation Networking
   - Monitor network operations
   - Deploy the Operations Network appliance
   - Analyze flows and network performance

9. Troubleshooting VCF Operations Fleet Management
   - Describe central password management in VCF Operations
   - Implement password management
   - Monitor password expiration
   - Update VCF component passwords

10. Troubleshooting VMware Cloud Foundation Automation
    - 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 VCF Automation support log bundle

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved