VM-VCFTS

748,000　（　　　　　　680,000　）

5

‼

VMware Cloud Foundation 9.0　　　　　　　　　　　　　　　　5

/

/

Broadcom　　　　　　　　　　　　　　E-Learning
VMware Cloud Foundation Fundamentals for Technical Support - VCFFTS9

/

VMware vSphere: Install　Configure　Manage [V8.0]
VMware NSX: Install　Configure　Manage [V4.0]
VMware vSAN: Install　Configure　Manage [V8]
VMware Cloud Foundation: Build　Manage　and Secure [V9.0]

VMware

VMware by Broadcom

VitalSource Bookshelf

[VMware　eBook - VMware　　　　　　　　　　CTC　　　　　　　　]

Describe VMware Cloud Foundation solution.
Describe VMware Cloud Foundation architecture and components.
Understand the deployment model based on the existing infrastructure
Describe VMware vSphere Foundation solution.

Describe VMware vSphere Foundation architecture and components.
Understanding the architecture of VMware vSphere Foundation 9.0 Private Cloud
Explain the troubleshooting methodology to resolve common validation pre-check 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 ESX host commissioning
Monitor vSAN health using the VCF Operations Console.
Monitor vSAN Health using VCF Operations diagnostics Health in 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 VCF Automation support log bundle.

Course Introduction

Introduction and course logistics

Course objectives

Troubleshooting VCF Deployment

Describe VMware Cloud Foundation solution.

Describe VMware Cloud Foundation architecture and components.

Describe the sequence of steps that occur during the VMware Cloud
Foundation Installation process

Identify key log files to troubleshoot the VMware Cloud Foundation
Installation

Describe VMware vSphere Foundation solution.

Describe VMware vSphere Foundation architecture and components.

Troubleshooting Upgrades

Understand the deployment model based on the existing infrastructure

Explain the troubleshooting methodology to resolve common validation pre-check 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

Understanding the architecture of VMware vSphere Foundation 9.0 Private Cloud

Identify and analyze the supported upgrade paths to VMware vSphere Foundation 9.0 private cloud

Identify the pre-requisites to deploy the VMware vSphere Foundation

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

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

Troubleshooting VMware Cloud Foundation Compute

Monitor compute environments using VMware Cloud Foundation.

Troubleshoot ESX hosts and vCenter Server issues effectively.

Diagnose and resolve virtual machine problems efficiently.

Address vSphere Cluster features and related issues.

Utilize diagnostic findings to identify and remediate issues.

Troubleshooting VCF vSAN Storage

Monitor vSAN health using the VCF Operations Console.

Monitor vSAN Health using VCF Operations diagnostics Health in vSphere Client.

Monitor object health in vSphere Client.

Troubleshooting VMware Cloud Foundation Networking

Monitor network operations

Deploy the Operations Network appliance

Analyze flows and network performance

Troubleshoot VCF Operations Fleet Management

Describe central password management in VCF Operations

Implement password management

Monitor password expiration

Update VCF component passwords

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.