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## Veritas Cluster Server 5.0 MP3 - Differences (TTE)

Dauer: 2 Tage    Kursnummer: SYM702

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### Überblick:

This course provides an understanding of the enhancements and new features that are a part of the Cluster Server 5.0 MP3 release. The course includes information on Upgrade Paths, Agent Enhancements, FireDrill Enhancements, Campus Cluster Enhancements, Intentional Offline, Cluster Server Communication Permission Enhancements, I/O Fencing Changes, and Troubleshooting.

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### Wer soll teilnehmen?:

Consultants, systems engineers, technical support engineers, sales engineers and Symantec's partners and OEMs who are responsible for installing, configuring, deploying, administering, and supporting the Storage Foundation HA product.

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### Kursziel:

- Upon completion of the course, students will be able to:
- List the goals and challenges addressed in VCS 5.0 MP3
- List the supported software and hardware in VCS 5.0 MP3
- Discuss VCS 5.0 MP3 Unified Messaging changes
- Describe the upgrade paths to VCS 5.0 MP3
- Perform and installation or upgrade using the correct install script
- Perform the steps to isolate installation and upgrade failures in VCS 5.0 MP3
- Describe the Obsolete packages in SF 5.0 MP3
- Describe the new agents added in VCS 5.0 MP3
- Describe the agent changes to enable HA FireDrills (FireDrills covered in alater lesson)
- Perform the steps to configure VCS Agents in new and existing Service Groups
- Describe the bug fix to the DNS agent
- Describe the enhancements to VCS 5.0 MP3 Enterprise Agents
- Describe what an HA FireDrill is used for
- Describe the six different types of HA FireDrills and the agents that are used
- Perform the steps to configure VCS 5.0 MP3 with HA FireDrills
- Describe the Manual Failover process in VCS 5.0 MP3 Campus Clusters
- Perform the steps to manually failover a service group(s) in VCS 5.0 MP3 Campus Clusters
- Perform the steps to configure and test HA FireDrills in a VCS Campus Cluster
- Describe the need to be able to offline an application outside of VCS 5.0 MP3
- Describe the VCS changes that were made to recognize the intentional offlining of an application outside of VCS 5.0 MP3
- Describe the behaviors of Service Groups based on different group dependencies
- Perform the steps to test or troubleshoot an application that is intentionally offlined
- Describe the changes to LLT Communications
- Describe the requirements and components for Host Monitoring
- Configure VCS 5.0 MP3 to monitor hosts
- Describe the PreSwitch Action from an overview perspective
- Configure VCS 5.0 MP3 to use the PreSwitch Action
- Describe the current solution for changing coordinator disks prior to VCS 5.0 MP3
- Describe the new online coordinator disk replacement feature in VCS 5.0 MP3
- Perform the steps to replaced an online coordinator disk
- Describe using iSCSI disks as Coordinator Points in VCS 5.0 MP3
- Describe the known issues for VCS 5.0 MP3
- Perform troubleshooting on VCS 5.0 MP3 failures
- Describe how to interpret VCS logs
- Describe what data to collect when escalating a VCS 5.0 MP3 issue

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## Voraussetzungen:

Storage Foundation 5.0 MP3 - Differences - UNIX - VT/ILT (TTE)

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## Folgekurse:

Storage Foundation Cluster File System 5.0 MP3 - Differences - UNIX - VT/ILT (TTE)

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## Detaillierte Kursbeschreibung:

### Lesson 1 - Cluster Server 5.0 MP3 Introduction

- VCS 5.0 MP3 Goals and Challenges
- Supported Software and Hardware

- Upgrade Path

Installation and Upgrade Features and

- General Agent Changes
- New Agents
- Agents for Virtual FireDrill support
- Storage Agents
- Agent Bug Fixes

- HA FireDrill Introduction
- Types of HAFDs

Configuring and Testing HA

- Manual Failover in Campus Clusters

Configuring and Testing HA FireDrills in a

- Agent Framework and Agent Level Changes
- Group Dependency Behavior

Troubleshooting Intentional Offline

- LLT Feature Overview
- Host Monitor Feature

- Online Coordinator Disk Replacement

- VCS 5.0 MP3 Known Issues
  - Troubleshooting VCS 5.0 MP3
  - Interpreting VCS Logs
  - Data Collection for Escalation
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## Weitere Informationen:

Für weitere Informationen oder Buchung kontaktieren Sie uns bitte unter 01/66 55 655 3000

[info@globalknowledge.at](mailto:info@globalknowledge.at)

[www.globalknowledge.at](http://www.globalknowledge.at)

Global Knowledge Network GmbH, Gutheil-Schoder Gasse 7a, A-1101 Wien