

VMware Site Recovery Manager 6.x: Install, Configure, Manage

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Dieser 2-tägige Kurs beinhaltet die Installation, die Konfiguration und die Bedienung des VMware vCenter Site Recovery Managers. Darüber hinaus ist auch das Testen der Disaster Recovery-Pläne mit dem Site Recovery Manager Bestandteil des Trainings.

Kursinhalt

- Course Introduction
- Overview and Architecture
- Installing Site Recovery Manager
- Configuring Inventory Mappings
- Storage Replication
- Deploying Replication
- Configuring vSphere Replication
- Building Protection Groups
- Building Recovery Plans
- Testing and Running a Recovery Plan

E-Book Jeder Teilnehmer erhält englischsprachige Unterlagen von VMware als E-Book.

Zielgruppe

Dieses Seminar richtet sich an erfahrene vSphere Administratoren, Architekten, Systemingenieure und -integratoren, die für den Einsatz und die Verwaltung des SRM zuständig sind.

Voraussetzungen

Einer der folgenden Kurse sollte vorab besucht worden sein:

- VMware vSphere: Install, Configure, Manage [V6]
- VMware vSphere: Fast Track [V6]
- VMware vSphere: What's New [V5.5 to V6]
- VMware vSphere: Troubleshooting Workshop [V5.5]

Oder vergleichbares Wissen und Administration-Erfahrung mit VMware ESXi™ and VMware vCenter Server™.

Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: www.experteach.de/go/VMCC

Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Stand 07.05.2019

Training	Preise zzgl. MwSt.	
Classroom Training	2 Tage	€ 1.495,-
Termin/Kursort		
09.09.-10.09.19	Leinfelden	21.11.-22.11.19 München



Inhaltsverzeichnis

VMware Site Recovery Manager 6.x: Install, Configure, Manage

1. Course Introduction

Introductions and course logistics
Course goals and objectives
About vCenter Site Recovery Manager
VMware online resources
vCenter Site Recovery Manager product documentation

2. Overview and Architecture

Describe how vCenter Site Recovery Manager is used for disaster recovery
Use the VMware vSphere® Web Client as the interface for vCenter Site Recovery Manager
Discuss vCenter Site Recovery Manager features
Compare different vCenter Site Recovery Manager architecture topologies

3. Installing VMware vCenter Site Recovery Manager

Identify version requirements for the vSphere and vCenter elements that operate with vCenter Site Recovery Manager
Describe requirements for installing vCenter Site Recovery Manager Server software
Discuss alternatives for the vCenter Site Recovery Manager database
Install the vCenter Site Recovery Manager software
Describe the site pairing process
Define the credentials required for pairing sites

4. Storage Replication

Describe how array-based replication operates with vCenter Site Recovery Manager
Describe how vSphere Replication operates with vCenter Site Recovery Manager
Compare array-based replication and vSphere Replication as options to work with vCenter Site Recovery Manager

5. Deploying Replication

Describe storage replication adapters
Describe the process for adding an array manager to vCenter Site Recovery Manager
Describe vSphere Replication architecture with vCenter Site Recovery Manager
Describe the components of vSphere Replication
Define use cases for vCenter Site Recovery Manager

using vSphere Replication
Deploy a vSphere Replication appliance
Configure vSphere Replication appliance settings
Configure a vSphere Replication appliance connection
Deploy a vSphere Replication server
Register a vSphere Replication server

6. Configuring Inventory Mappings

Describe inventory mappings
Describe network mappings
Discuss placeholder datastores
Refresh inventory mappings when recovery site changes are made

7. Configuring vSphere Replication

Describe vSphere Replication recovery point objective (RPO) scheduling
Describe retaining multiple points in time (MPIT) instances
Configure vSphere Replication for virtual machines
Explain how vSphere Replication stores replicated data
Discuss configuring vSphere Replication target servers

8. Building Protection Groups

Define the function of vCenter Site Recovery Manager protection groups
Describe array-based protection groups
Describe vSphere Replication protection groups
Create a protection group
Configure protection group settings
Remove protection from a virtual machine

9. Building Recovery Plans

Discuss how recovery plans protect virtual machines
Discuss network planning for recovery plans
Describe how recovery plans can be customized
Discuss monitoring recovery plan activity using VMware vCenter™ alarms
Create a recovery plan
Configure virtual machine properties in a recovery plan
Remove a recovery plan

10. Testing and Running a Recovery Plan

Compare planned migration and disaster recovery

using recovery plans
Describe the differences between testing and running a recovery plan
Describe how vCenter Site Recovery Manager works with various vSphere technologies and components
Describe how to run a recovery plan
Identify the recovery steps for planned migration and disaster recovery
Discuss using the Force Recovery option for recovery plans
Describe reprotect and failback operations and why they are necessary
Perform a reprotect operation
Perform a failback operation



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