

kod szkolenia: VVSRM8.2 / PL AA 2d

VMware Site Recovery Manager: Install, Configure, Manage [V8.2]

Praktyczny kurs szkoleniowy dostarcza doświadczonym administratorom VMware vSphere® wiedzę na temat instalowania, konfigurowania i zarządzania VMware Site Recovery Manager™ 8.2. Kurs ten pokazuje również w jaki sposób opracowywać i testować plany odzyskiwania po awarii korzystając z Site Recovery Manager.



Przeznaczenie szkolenia

Szkolenie skierowane do doświadczonych administratorów, architektów, inżynierów i integratorów systemów vSphere odpowiedzialnych za wdrożenie lub zarządzanie Site Recovery Manager.



Korzyści wynikające z ukończenia szkolenia

Uczestnicy dowiedzą się jak w praktyczny sposób konfigurować i zarządzać odtwarzaniem środowiska po awarii przy użyciu VMware vSphere® Replication™



Oczekiwane przygotowanie słuchaczy

Kurs wymaga ukończenia jednego ze szkoleń:

- VMware vSphere: Install, Configure, Manage [V7.x]

- VMware vSphere: Fast Track [V7.x]
 - VMware vSphere: What's New [V6.5 to V7.x]
 - VMware vSphere: Troubleshooting Workshop [V7.x]
- lub równoważnej wiedzy i doświadczenia w administrowaniu VMware ESXi™ i VMware vCenter Server™.



Język szkolenia

- Szkolenie: polski
- Materiały: polski



Czas trwania

2 dni / 14 godzin

Agenda szkolenia

1. Course Introduction

- Outline the necessary information to effectively undertake this course
- Identify resources for additional information

2. Overview and Architecture

- Discuss Site Recovery Manager architecture
- Examine disaster recovery options with Site Recovery Manager
- Describe Site Recovery Manager integration with VMware vSphere® Client™
- Discuss Site Recovery Manager features
- Analyze Site Recovery Manager storage policies and integration options
- Discuss how Site Recovery Manager supports several disaster recovery topologies
- Identify use cases for Site Recovery Manager across various scenarios
- Describe how VMware Site Recovery™ for VMware Cloud™ on AWS integrates with Site Recovery Manager

3. Deploy & Configure Site Recovery Manager

- Identify the requirements to deploy Site Recovery Manager
- Discuss the benefits of the Site Recovery Manager appliance
- Explore vSphere deployment models
- Deploy the Site Recovery Manager appliance
- Navigate the Site Recovery Manager configuration user interface

- Describe the process to register Site Recovery Manager with VMware vCenter Server®
- Configure site pairing
- Identify how to perform updates to the Site Recovery Manager appliance

4. Configuring Inventory Mappings

- Outline the importance of inventory mappings
- Examine configuration options for inventory mappings
- Outline the importance of placeholders

5. Using Array-based Replication

- Describe array-based replication
- Discuss the role of the Storage Replication Adapter (SRA)
- Explore the relationship between devices, consistency groups and datastore groups
- Configure array pairs

6. vSphere Replication

- Explore vSphere Replication architecture
- Examine vSphere Replication functionality
- Formulate use cases for 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

7. Replicating Virtual Machines with vSphere Replication

- Configure vSphere Replication for virtual machines
- Explain the importance of datastore mappings
- Describe vSphere Replication recovery point objective scheduling
- Describe the vSphere Replication disk transfer protocol

8. Building Protection Groups

- Define protection group functionality
- Examine the differences between array-based protection groups, protection groups based on vSphere Replication, and storage profile protection groups
- Create a protection group
- Discuss protection group settings
- Remove protection from a virtual machine
- Create a storage profile protection group

9. Building Recovery Plans

- Discuss recovery plan concepts
- List recovery plan steps
- Discuss network planning
- Discuss customization options in recovery planning
- Outline how to implement a recovery plan

- Investigate recovery plan options

10. Testing and Running a Recovery Plan

- Discuss use cases for Site Recovery Manager
- Describe planned migration
- Identify Site Recovery Manager workflows
- Discuss the importance of VMware vSphere® VMFS resignaturing
- Examine Site Recovery Manager integration with various vSphere technologies
- Outline how to conduct a recovery plan test
- Perform recovery plan test execution
- Identify the effects on the storage layer during recovery steps
- Explain a recovery plan execution in planned migration or disaster recovery mode
- Understand storage layer changes for plan execution types
- Identify the recovery steps for each execution type
- Describe how to reprotect a data center
- Examine failback steps

11. Monitoring and Troubleshooting

- Discuss Site Recovery Manager alarms
- Explore Site Recovery Manager history reports
- Configuring advanced Site Recovery Manager settings
- Describe how to modify logging levels
- Explain how to collect log bundles
- Identify key log locations