



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Veeam Backup & Replication v12.1: Configure, Manage and Recover

**CODE:**

VEE\_VMCE\_12\_1

**LÄNGE:**

32 Hours (4 Tage)

**PREIS:**

€3,320.00

## Description

The Veeam® Backup & Replication™ v12.1: Configure, Manage and Recover training course is a four-day technical course focused on teaching IT professionals the skills to configure, manage and support a Veeam Backup & Replication v12.1 solution. With extensive hands-on labs, the class promotes situational resiliency in responding to recovery scenarios and enables administrators and engineers to effectively protect and manage data in an ever-changing technical and business environment, bringing tangible benefit to business in the digital world. This course is based on Veeam Backup & Replication v12.1, part of Veeam Data Platform.

## Lernziel

After completing this course, attendees will be able to:

- Describe Veeam security concepts
- Given a scenario, configure a backup job and a backup copy job
- Explain network-attached storage (NAS) backups and configuration
- Describe Veeam's replication capabilities
- Determine appropriate use case for backups, replicas and/or continuous data protection
- Configure backup infrastructure components, including proxy and repository servers
- Given a scenario, evaluate when and how to apply immutability settings
- Given a scenario, recover data from backups

## Zielgruppe

This course is suitable for anyone responsible for configuring, managing or supporting a Veeam Backup & Replication v12.1 environment.

## Voraussetzungen

Students should have fundamental IT experience working with networking, servers, storage, cloud, virtualization and operating systems. To get the most out of this course, students should be familiar with the core fundamental concepts of Veeam Backup & Replication through hands-on experience.

## Inhalt

Data protection strategies Review of key data protection strategies that ensure the safety of your data. Analysis of risks to data  
Explore different risk scenarios, what risks do we face daily within our environment? What is protected?  
Review of Veeam Data Platform and introduction to the class scenario. Security and protection considerations  
Describe strategies and tools to secure the Veeam backup server to avoid unauthorized access and data leaks.  
Protecting workloads Efficiently protect VMware and Hyper-V virtual machines based on well-defined SLAs through the creation of backup jobs. Deploying agents  
Identify the use of protection groups to automate the installation of Veeam Agents and protecting workloads with agent backup jobs.  
Unstructured data backup List required components and features available to protect unstructured data. Optimizing your backups  
Analyze features and settings that allow backup storage optimization, faster backups and data consistency. Objectives  
After completing this course, attendees will be able to:

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- Explain network-attached storage (NAS) backups and configuration
- Describe Veeam's replication capabilities
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VMCE course Immutability and hardened repositories

Describe backup data protection mechanisms to avoid premature deletion and unwanted modifications. Identify

characteristics and deployment steps of Linux Hardened Repositories to achieve backup data immutability.  
Backup infrastructure optimization List deployment options and additional settings to improve general backup solution performance.  
Replication Describe use cases, architectures and features of replication jobs and continuous data protection (CDP) policies.  
Backup copy jobs Ensure recoverability and adhere to the 3-2-1 Rule with backup copy jobs. Long-term retention  
List different mechanisms for data archiving, including grandfather-father-son retention policies. Scale-out Backup Repository™  
Describe architecture, placement policies, data tiers and management of Scale-out Backup Repositories.  
Move and copy backups with VeeamMover Identify use cases for virtual machine and backup migrations with VeeamMover.  
Recovery verification Create automated tests to ensure recoverability from backups and replicas.  
Veeam Backup Enterprise Manager Describe the use cases for Veeam Backup Enterprise Manager. Incident Response Planning  
Integrating Veeam Backup and Replication into your incident response plan. Advanced recovery features  
Explore some more in-depth recovery features of Veeam Backup and Replication. Selecting the ideal recovery method  
What are the implications of different recovery methods and selecting the correct recovery method. Enacting a recovery  
Get practice in recovering different recovery types with a variety of data types.

Test und Zertifizierung

Completion of this course satisfies the prerequisite for taking Veeam Certified Engineer (VMCE™) v12 exam.

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
08 Jul 2024	Wien	CEDT	German	Classroom		€3,320.00
08 Jul 2024	Wien	CEDT	German	Instructor Led Online		€3,320.00
02 Sep 2024	Wien	CEDT	German	Classroom		€3,320.00
02 Sep 2024	Wien	CEDT	German	Instructor Led Online		€3,320.00
04 Nov 2024	Wien	CET	German	Classroom		€3,320.00
04 Nov 2024	Wien	CET	German	Instructor Led Online		€3,320.00

Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)