

Veeam Backup & Replication v12: Configure, Manage and Recover (VBRCMR)

Duration: 3 Days Course Code: VMCE Version: 12.1 Delivery Method: Company Event

Overview:

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.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

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

Objectives:

- 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

Prerequisites:

- and operating systems.

Testing and Certification

Content:

Data protection strategies	Optimizing your backups	Move and copy backups with VeeamMover
- Review of key data protection strategies that ensure the safety of your data.	- Analyze features and settings that allow backup storage optimization, faster backups and data consistency.	- Identify use cases for virtual machine and backup migrations with VeeamMover.
Analysis of risks to data	Immutability and hardened repositories	Recovery verification
- Explore different risk scenarios, what risks do we face daily within our environment?	- 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.	- Create automated tests to ensure recoverability from backups and replicas.
What is protected?	Backup infrastructure optimization	Veeam Backup Enterprise Manager
- Review of Veeam Data Platform and introduction to the class scenario.	- List deployment options and additional settings to improve general backup solution performance.	- Describe the use cases for Veeam Backup Enterprise Manager.
Security and protection considerations	Replication	Incident Response Planning
- Describe strategies and tools to secure the Veeam backup server to avoid unauthorized access and data leaks.	- Describe use cases, architectures and features of replication jobs and continuous data protection (CDP) policies.	- Integrating Veeam Backup and Replication into your incident response plan.
Protecting workloads	Backup copy jobs	Advanced recovery features
- Efficiently protect VMware and Hyper-V virtual machines based on well-defined SLAs through the creation of backup jobs.	- Ensure recoverability and adhere to the 3-2-1 Rule with backup copy jobs.	- Explore some more in-depth recovery features of Veeam Backup and Replication.
Deploying agents	Long-term retention	Selecting the ideal recovery method
- Identify the use of protection groups to automate the installation of Veeam Agents and protecting workloads with agent backup jobs.	- List different mechanisms for data archiving, including grandfather-father-son retention policies.	- What are the implications of different recovery methods and selecting the correct recovery method.
Unstructured data backup	Scale-out Backup Repository™	Enacting a recovery
- List required components and features available to protect unstructured data.	- Describe architecture, placement policies, data tiers and management of Scale-out Backup Repositories.	- Get practice in recovering different recovery types with a variety of data types.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK