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

Duration: 3 Days   **Course Code: VMCE**   **Version: 12.3**   **Delivery Method: Company Event**

Overview:

The Veeam® Backup & Replication™ v12.3: 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 v12.3 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 v12.3, 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 v12.3 environment.

Objectives:

- After completing this course, students 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:

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Testing and Certification

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

Follow-on-Courses:

- VMCA - Veeam Backup & Replication: Architecture and Design

Content:

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.

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 VeeaMover

Identify use cases for virtual machine and backup migrations with VeeaMover.

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.

Malware Detection

Using Veeam's malware detection capabilities.

Post-incident processes

Investigate post-incident activites

Further Information:

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

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