Veeam Backup & Replication: Configure, Manage, and Recover v13

Category: Infrastructure & IT Operations | **Vendor:** Veeam

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Veeam® Backup & Replication™ v13: 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 v13 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 v13, part of Veeam Data Platform.

About This Course

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 protect 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.

Backup copy jobs

Ensure recoverability and adhere to the 3-2-1 Rule with backup copy jobs.

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.

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 activities.

Enterprise Plugins

Learn which plug-ins Veeam currently supports and how they work

Monitoring, alerting and reporting

Discover how to run reports and understand backup job status summaries

Troubleshooting

Understand the basics of troubleshooting Veeam issues and how to resolve with support

Veeam Calculators

Where to find them and an intro on how to utilize

Who Should Attend

This course is suitable for anyone responsible for configuring, managing, or supporting a Veeam Backup & Replication v12.3 environment. It is also ideal for IT professionals across various roles, including backup administrators, disaster recovery specialists, system engineers, technical support staff, IT administrators, cloud administrators, cybersecurity professionals, compliance officers, monitoring specialists, reporting analysts, and security teams – reflecting the broad applicability of Veeam University PRO trainings.

Prerequisites & Entry Requirements

General Prerequisites:

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.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After completing this course, students will be able to:

- Articulate Veeam’s data protection strategy
- Explain the role of each of Veeam’s core components
- Configure and manage the Veeam Software Appliance
- Given a scenario, configure a backup job and backup copy job
- Protect physical servers with Veeam agents
- Configure unstructured data backup jobs (NAS/SMB shares, etc)
- Describe Veeam’s replication capabilities
- Determine appropriate use case for backups, replicas and continuous data protection
- Ensure backup recoverability by leveraging SureBackup and immutable repositories
- Describe Veeam security concepts and how to implement within the product
- Configure malware detection and explain how to remediate
- Given a scenario, recover data from backups for VMs, agents and applications
- Articulate the enterprise products Veeam has developed plug-ins for
- Describe how to monitoring, reporting and alerting function
- Implement the enterprise manager
- Explain how to perform basic troubleshooting procedures and how to work with support

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Veeam Backup & Replication: Configure, Manage, and Recover v13?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 4-day Veeam Backup & Replication: Configure, Manage, and Recover v13 course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Veeam Backup & Replication: Configure, Manage, and Recover v13 training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Veeam Backup & Replication: Configure, Manage, and Recover v13?

Yes, we provide corporate training, dedicated training, and closed classes for Veeam Backup & Replication: Configure, Manage, and Recover v13. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Veeam Backup & Replication: Configure, Manage, and Recover v13, Veeam Training, VMCE13

Q: Why choose Nexus Human for Veeam Backup & Replication: Configure, Manage, and Recover v13?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Veeam Backup & Replication: Configure, Manage, and Recover v13 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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