



Mastering Veeam Backup & Replication Training Course



AGILE LEADERS
Training Center



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Mastering Veeam Backup & Replication Training Course Overview:

In today's digital landscape, data protection and disaster recovery are crucial for maintaining business continuity. The Mastering Veeam Backup & Replication Training Course is specifically designed to arm you with the essential skills needed for Backup and Recovery using Veeam v11a. The course takes you on a deep dive into Continuous Data Protection CDP, Backup Strategies, and Data Protection with Veeam. You'll learn Veeam Installation and Veeam Upgrade processes, as well as Proxy Server Configuration and Repository Server Setup. Additionally, the course will cover Veeam ONE, Scale-out Backup Repository, and Backup Policies among others, to offer a comprehensive view of Veeam's capabilities.

Target Audience:

- System Administrators
- IT Managers
- Backup and Recovery Specialists
- Network Engineers

This course will empower you to improve your organization's Backup Strategies and Data Protection efforts, aligning with the best practices of Veeam Backup & Replication.

Targeted Organizational Departments:

- IT Department
- Network Operations
- Security and Compliance

These departments will significantly benefit from the course, enabling them to improve Backup and Recovery, and to meet Veeam Technical Requirements.



Targeted Industries:

- Healthcare
- Financial Services
- Manufacturing

Given the stringent regulatory requirements around Data Protection and Disaster Recovery, these industries will find the course especially beneficial.

Course Offerings:

By the end of this training course, participants will be able to:

- Master Veeam Backup & Replication for robust Backup and Recovery.
- Implement Continuous Data Protection CDP for real-time backup.
- Configure Proxy Server and Repository Server Setup.
- Gain insights into Veeam ONE for monitoring and analytics.

Training Methodology:

The training will be a blend of theoretical sessions, interactive group discussions, and hands-on exercises. Real-life case studies will be used to simulate Backup Scenarios and Veeam Troubleshooting. Participants will also benefit from feedback sessions after completing tasks related to Proxy Server Configuration, Data Mover Security, and Hardened Repositories.

Course Toolbox:

- Workbooks on Backup Best Practices
- Templates for Backup Policies
- Checklist for Veeam Installation
- Veeam ONE Reporting Tools

Course Agenda:

Day 1: Understanding Veeam and Installation Best Practices

- **Topic 1:** Introduction to Veeam Backup & Replication
- **Topic 2:** Technical Requirements for Installing Veeam
- **Topic 3:** Best Practices and Optimizations for Veeam Installation
- **Topic 4:** How to Configure and Optimize Proxy Servers
- **Topic 5:** Setting up Repository Servers for Success
- **Reflection & Review:** Review of installation and initial setup best practices



Day 2: Grasping and Applying the 3-2-1-1-0 Rule

- **Topic 1:** Introduction to the 3-2-1-1-0 Rule
- **Topic 2:** Importance of the 3-2-1-1-0 Rule
- **Topic 3:** Application of the 3-2-1-1-0 Rule in Backup Strategies
- **Topic 4:** Suitable Media for the 3-2-1-1-0 Rule
- **Topic 5:** Discussing Scenarios 1 & 2
- **Reflection & Review:** Revisiting the importance and application of the 3-2-1-1-0 Rule

Day 3: CDP, Immutability, and Backup Enhancements

- **Topic 1:** Understanding Continuous Data Protection CDP
- **Topic 2:** Configuring Hardened Repositories in Veeam
- **Topic 3:** Backup Job Enhancements and New Features
- **Topic 4:** High-Priority Backup Jobs and Retention Features
- **Topic 5:** Setting Up CDP Policies and Limitations
- **Reflection & Review:** Revisiting the value of CDP and Immutability in Backup Strategies

Day 4: Expanded Object Storage and Linux Proxy Enhancements

- **Topic 1:** Overview of Object Storage Capacity and Archive Tiers
- **Topic 2:** Configuring Object Storage for Immutability
- **Topic 3:** Understanding Linux Proxy Enhancements in v11a
- **Topic 4:** Security Considerations in Linux Proxies
- **Topic 5:** Future of Linux Capabilities by Rick Vanover
- **Reflection & Review:** Understanding how Object Storage and Linux Proxies work in synergy

Day 5: Veeam ONE, Disaster Recovery, and Final Thoughts

- **Topic 1:** Introduction to Veeam ONE v11a
- **Topic 2:** Understanding Veeam Disaster Recovery Orchestrator
- **Topic 3:** Installation and Configuration of Veeam ONE
- **Topic 4:** Configuration Steps for Veeam Disaster Recovery Orchestrator
- **Topic 5:** Wrapping up Veeam's Suite of Tools
- **Reflection & Review:** Summary and Next Steps for Maximizing Veeam in Your Infrastructure

How This Course is Different from Other Veeam Training Courses:

Unlike other Veeam Training Courses, the Mastering Veeam Backup & Replication Training Course offers an extensive focus on Veeam v11a, Continuous Data Protection CDP, and Veeam ONE. The course combines a variety of training methodologies, from case studies to interactive sessions, to provide a comprehensive and engaging learning experience. The course even offers unique insights into Veeam Linux Enhancements, Object Storage Support, and Veeam Troubleshooting, setting it apart as the most comprehensive course available.



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