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BIG DATA	BLOCK CHAIN	BASES DE DATOS
GESTIÓN DE SERVICIOS IT	CLOUD COMPUTING	METODOLOGÍAS EN PROYECTOS
SISTEMAS OPERATIVOS	Y MÁS...	

¿Por qué ExecuTrain?

ExecuTrain es un proveedor de entrenamiento corporativo a nivel internacional y líder mundial en la capacitación empresarial. Contamos con más de 30 años de Experiencia y con más de 75 mil personas capacitadas a nivel Nacional.

Te guiamos en la definición de tus requerimientos de capacitación, en las diferentes etapas:

- ✓ Detección de necesidades, evaluación de conocimientos, plan de capacitación y seguimiento posterior para elegir el plan de capacitación como tú lo necesitas.
- ✓ El **más amplio catálogo de cursos**, desde un nivel básico hasta los niveles de conocimientos más especializados.
- ✓ En ExecuTrain el material y la **metodología están diseñados por expertos en aprendizaje humano**. Lo que te garantiza un mejor conocimiento en menor tiempo.
- ✓ Tú puedes confiar y estar seguro del aprendizaje porque nuestro **staff de instructores es de primer nivel**, algunos de los cuales son consultores en reconocidas empresas.
- ✓ No pierdas tu tiempo, los cursos están diseñados para un aprendizaje práctico.

Nuestro compromiso es que tú aprendas, si no quedas satisfecho con los resultados del programa, podrás volver a tomar los cursos hasta tu entera satisfacción o la devolución de tu dinero.

Modalidad de Servicio

Cursos en Fecha Calendario

Súmate a nuestros grupos en fechas públicas.

Cursos Privados

On site, en nuestras instalaciones o en línea con instructor en vivo.

Autoestudio con soporte de instructor

Cursos en modalidad autoestudio, con acceso 24/7 a la plataforma de estudio, con soporte de instructor y foros de ayuda

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

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

Course Objectives

After completing this course, attendees should 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

Target Audience

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

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.

Certification

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

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📋 Módulos

1. Data protection strategies
- Review of key data protection strategies that ensure the safety of your data.

2. Risk scenarios
- Explore different risk scenarios, what risks do we face daily within our environment?

3. Core components
- Review of Veeam Backup & Replication components required in most deployments, their purpose and key system requirements.

4. Initial security considerations
- Describe strategies and tools to secure the Veeam backup server to avoid unauthorized access and data leaks.

5. Virtual machine backup
- Efficiently protect VMware and Hyper-V virtual machines based on well-defined SLAs through the creation of backup jobs.

6. Agent backup
- Identify the use of protection groups to automate the installation of Veeam Agents and protecting workloads with agent backup jobs.

7. Unstructured data backup
- List required components and features available to protect unstructured data.

8. Backup data optimizations
- Analyze features and settings that allow backup storage optimization, faster backups and data consistency.

9. 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.

10. Object storage
- Review why backing up to object storage, which object storage solutions are supported and considerations when using this type of repositories.

11. Transport modes
- Analyze different ways data can be read from the production environment and their benefits and considerations.

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

13. Scale-out Backup Repository™
- Describe architecture, placement policies, data tiers and management of Scale-out Backup Repositories.

14. Moving or copying backups
- Identify use cases for workload and backup migrations with VeeaMover.

15. Replication
- Describe use cases, architectures and features of replication jobs and continuous data protection (CDP) policies.

16. Verifying recoverability
- Create automated tests to ensure recoverability from backups and replicas.

17. Veeam Backup Enterprise Manager
- Describe the use cases for Veeam Backup Enterprise Manager.

18. Incident Response Planning
- Integrating Veeam Backup and Replication into your incident response plan.

19. Recovery scenarios and features

- What are the implications of different recovery methods and selecting the correct recovery method.

20. Enacting a recovery

- Get practice in recovering different recovery types with a variety of data types.

21. Veeam Data Platform

- Identify and explain the purpose of each core product within the Veeam Data Platform and articulate potential use cases for them.