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¿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

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

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.

> Course Objectives

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

Target Audience

- 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

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

VMCE is the foundational training required to qualify for the upcoming VMCE-E certification.

To progress to this next-level Veeam certification, candidates must complete the designated courses in Veeam Backup & Replication, Veeam Data Platform: Monitor, Manage, Analyze (Veeam ONE), and Veeam Data Platform: Scale, Automate, Secure (Veeam Recovery Orchestrator).



Módulos

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 VeeamMover

- Identify use cases for virtual machine and backup migrations with VeeamMover.

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