VEAM-1 - VMCE V13 - VEEAM BACKUP & REPLICATION: CONFIGURE, MANAGE AND RECOVER V13

Categoria: **Veeam**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
4 Giorni	Veeam	Veeam Certified Trainer	Professionista IT	Veeam

OBIETTIVI

After completing this course, attendees 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

Nota: per la certificazione, oltre seguire questo corso, bisogna acquistare una Subscription.
Se di vostro interesse, contattateci per chiedere la quotazione della Subscription.

PREREQUISITI

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 and Replication through hands-on experience.

CONTENUTI

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.

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

INFO

Esame: VMCE + - Veeam Certified Engineer +
Materiale didattico: Materiale didattico ufficiale Veeam in formato digitale
Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)