Fast Lane

Master Class: Veeam Backup & Replication - v12 Hands-on Administration (MCVEEAM)

ID MCVEEAM   **Prix** CHF 2 390,– (Hors Taxe)   **Durée** 2 jours

A qui s'adresse cette formation

This course is designed for people who want to gain practical experience with a little theory on Veeam administration.

Pré-requis

Basic network skills (subnet/firewall) - Virtualization skills (VMware or Hyper-V) - Basic Windows server/operating system skills

Contenu

Backup basics

- RTO/RPO
- Understanding the 3-2-1-0 rule

Veeam basics

- Veeam components: Administration server, Repository server, Proxies, Mount server
- Backup methods and differences
- Advantages and disadvantages of backup methods
- Influence of backup methods on performance
- Choosing the right type of storage
- Proxies and different transport modes

Replication

- Overview of possibilities
- Creating and testing replication jobs, including seeding
- Introduction to CDP (Continuous Data Protection)
- Failover plans

Copie de sauvegarde

- Backup copy
- Backup job options
- Use of tape
- Using object storage, AWS S3 and other cloud storage
- Procedure and best practices

Veeam sizing recommendations (in practice)

- Proxy sizing (from SMB to enterprise)
- Sizing backup repositories

Best practices for Veeam backup jobs

- Job design.
- Scheduling
- Troubleshooting
- VM backup
- NAS backup

Application backup

- SQL
- Active Directory
- Oracle
- SharePoint

Restore and recovery

- Full-VM
- Cross-hypervisor restore
- Restore application elements
- Staggered restore
- Secure restore
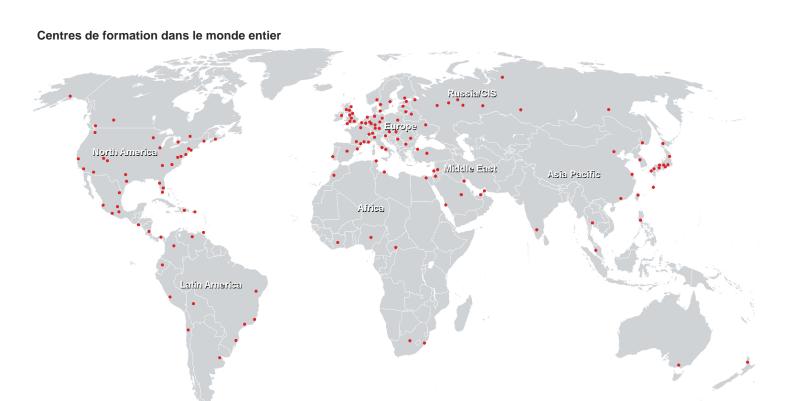- Instant restore (VM / database)

Protection against ransomware

- Implementation with local storage
- Immutability for AWS and Azure cloud storage (Worm)

Veeam configuration with advanced security features

- gMSA
- MFA
- Encryption

Veeam upgrade to V12

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Centres de formation dans le monde entier

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