Veeam Backup & Replication - Workshop

H8Q01S

Dieser praxisorientierte technische Workshop mit einem Übungsanteil von 85% vertieft das Wissen über Veeam Backup & Replication.

Zielgruppe
Der Workshop richtet sich an Systemingenieure, Administratoren und Technische Consultants.

Kerninhalte
Module 1: Introduction to Veeam Backup & Replication
- Veeam Backup & Replication key features
- Product edition comparison
- Concepts and backup methods: 3-2-1 rule / Scheduling / Changed block tracking (CBT) / Compression and deduplication / Retention policy / Data transport modes
- Replication concepts and modes
- Verification concepts and modes (Virtual lab, Proxy appliance)

Module 2: Deployment and Installation
- Veeam Backup & Replication solution architecture
- Veeam Backup & Replication deployment scenarios
- Installation prerequisites and upgrading options

Module 3: Initial Configuration
- Configuring backup proxies: VMware backup proxy / Hyper-V offhost backup proxy
- Configuring data transport modes: Direct SAN Access / Virtual appliance / Network
- Configuring backup repositories: Windows server with local storage / Linux server with local storage / CIFS share
- Backup Veeam configuration data
- Restore Veeam configuration data

Module 4: Performing Backup
- Creating backup jobs: Backup to disk / Backup to tape / Backup using SAN storage snapshots
- Creating VM copy jobs
- Creating backup jobs with Veeam ZIP

Module 5: Performing Replication
- Creating Replication Jobs
- Failover to a secondary site
- Failback to a primary site

Module 6: Performing Backup / Replication Verification

- Creating a virtual lab
- Configuring the proxy appliance
- SureBackup Recovery Verification
- SureReplica Recovery Verification

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Module 7: Restore your VMs and Single Items (Objects)

- Data Recovery Options: Recover from disk / Recover from tape / Recover from SAN snapshots
- Instant VM recovery
- Single Item recovery: Restoring Microsoft Exchange, Microsoft SQL, Microsoft SharePoint, Microsoft AD single items (objects) and other application items

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Module 8: Additional and Advanced Features

- Configuring a WAN accelerator pair
- Creating Offsite backup copy jobs
- Delegate file and VM restore tasks

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Module 9: Troubleshooting

- Best practices and technical whitepaper
- Newsgroups and knowledgebase articles

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3 Tage

Bemerkung

Diese Schulung findet in Kooperation mit der Hewlett-Packard GmbH Education Services statt.