Szkolenie: HPE

Integrating Veeam with HPE Storage Solutions

Cel szkolenia:

This course covers Veeam backup and replication software in context of integrations with HPE Primera, HPE 3PAR, HPE Nimble and HPE StoreOnce products. It includes an introduction and review of Veeam, HPE Primera, 3PAR, Nimble, and StoreOnce concepts that are important to know before working with Veeam integrations with HPE products. It also covers theory and features available in Veeam when combined with HPE products, including NAS and Catalyst integration, local and remote copy integrations, backup and recovery flow, verification and best practices. The course includes hands-on labs using Veeam with HPE Primera, 3PAR and Nimble storage arrays and StoreOnce backup appliances.

After completing this course, students will be able to:

- Describe the core components of Veeam
- List Veeam backup and recovery capabilities
- Describe local and remote replication features of HPE Primera, 3PAR, and Nimble storage arrays
- Talk about Veeam integrations with HPE storage arrays (Primera, 3PAR and Nimble), including advantages
- Describe StoreOnce basics
- List types of StoreOnce backup targets— VTL, NAS, Catalyst
- Discuss deduplication technology
- Explain VTL and NAS Replication and Catalyst Copy
- Plan, configure and perform Veeam backup and recovery by using HPE storage and backup products
- Configure backup replication

Audience:

Customers, HPE services field engineers, call center personnel, presales and channel partners, and other field personnel who provide installation and/or operational support assistance

Plan szkolenia:

- Veeam Introduction/Review
  - Components

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- Backup
- Recovery
- Verification

- HPE Storage Review
  - Primera/3PAR local replication
  - Primera/3PAR snapshot
  - Primera/3PAR virtual copy
  - Primera/3PAR clone
  - Nimble local replication
  - Nimble snapshot
  - Snapshot life cycle
  - Volume collections and schedules
  - Nimble Zero Copy Clones
  - Recovery scenarios using local replication
- HPE Storage Review—Remote Replication
  - Primera/3PAR remote replication
  - Primera/3PAR Remote Copy
  - Nimble remote replication
- Veeam and HPE Storage Integration
  - HPE storage integration
  - Veeam and HPE storage features
- HPE StoreOnce Review
  - What is StoreOnce?
  - HPE StoreOnce backup systems
  - StoreOnce—emulation types
  - Virtual tape libraries
  - NAS shares
  - HPE StoreOnce interfaces—traditional NAS/VTL
  - HPE StoreOnce Catalyst
  - Deduplication
  - HPE StoreOnce replication
- Veeam and HPE StoreOnce Integration
  - Veeam and StoreOnce integration components
  - HPE StoreOnce—Veeam basics
  - HPE StoreOnce deployment
  - HPE StoreOnce and Veeam with NAS integration

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- HPE StoreOnce and Veeam with Catalyst integration
- Suggested architectural design
- Support for deduplicating storage systems
- Catalyst and Veeam agents for Windows and Linux servers
- Veeam agents for Windows—backup repository setting
- Veeam and Catalyst features
- Backup replication
- Summary

Wymagania:

Before attending this course, students must have:

- Basic VMware® vSphere® administration experience
- Basic understanding of iSCSI, fibre channel, backup, and SAN technologies
- Basic Veeam, Primera, 3PAR, Nimble, and StoreOnce knowledge

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by HPE (course completion).

Prowadzący:

Authorized HPE Trainer.

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