Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Veeam Availability Suite v11: Configuration and Management

CODE:	LENGTH:	PRICE:
VEE_VASV11CM	24 Hours (3 days)	kr24,500.00

Description

The Veeam® Availability Suite™ v11: Configuration and Management training course is a three-day, technical deep dive focused on teaching IT professionals the skills to configure, manage and support a Veeam Availability Suite v11 solution. With extensive hands-on-labs, the class enables administrators and engineers to effectively manage data in an ever-changing technical and business environment, bringing tangible benefit to businesses in the digital world.
This course is based on Veeam Availability Suite v11.

Objectives

After completing this course, attendees should be able to:

- Describe Veeam Availability Suite components usage scenarios and relevance to your environment.
- Effectively manage data availability in on-site, off-site, cloud and hybrid environments.
- Ensure both Recovery Time Objectives (RTOs) and Recovery Point Objectives (RPOs) are met.
- Configure Veeam Availability Suite to ensure data is protected effectively.
- Adapt with an organization's evolving technical and business data protection needs.
- Ensure recovery is possible, effective, efficient, secure and compliant with business requirements.
- Provide visibility of the business data assets, reports and dashboards to monitor performance and risks.

Audience

This course is suitable for anyone responsible for configuring, managing or supporting a Veeam Availability Suite v11 environment.

Prerequisites

Students should be experienced professionals with solid knowledge of servers, storage, networking and virtualization.
To prepare for the class, Veeam Partners would benefit from completing the Veeam Sales Professional (VMSP) and Veeam Technical Sales Professional (VMTSP) certifications within the ProPartner website. Veeam customers would benefit from completing the free Veeam Availability Suite on-demand training on www.veeam.com.

Programme

Introduction

- Describe RTOs and RPOs, what they mean for your business, how to manage and monitor performance against them
- The 3-2-1 Rule and its importance in formulating a successful backup strategy
- Identify key Veeam Availability Suite components and describe their usage scenarios and deployment types

Building backup capabilities

- Backup methods, the appropriate use cases and impact on underlying file systems
- Create, modify, optimize and delete backup jobs, including Agents and NAS Backup jobs. Explore different tools and methods to maximize environment performance
- Ensure efficiency by being able to select appropriate transport modes while being aware of the impact of various backup functions on the infrastructure

Building replication capabilities

- Identify and describe the options available for replication and impacts of using them

- Create and modify replication jobs, outline considerations to ensure success
- Introduce the new Continuous Data Protection (CDP) policy

Secondary backups

- Simple vs. advanced backup copy jobs, how to create and modify them using best practices to ensure efficient recovery
- Discuss using tapes for backups

Advanced repository capabilities

- Ensure repository scalability using a capability such as SOBR on-premises and off-site including integration with cloud storage
- Ensure compatibility with existing deduplication appliances
- Introduce the new hardened repository

Protecting data in the cloud

- Review how Veeam can protect the data of a cloud native application
- Review how Veeam Cloud Connect enables you to take advantage of cloud services built on Veeam
- Review how Veeam can be used to protect your Office 365 data

Restoring from backup

- Ensure you have the confidence to use the correct restore tool at the right time for restoring VMs, bare metal and individual content such as files and folders
- Utilize Secure Restore to prevent the restoration of malware
- Describe how to use Staged Restore to comply with things like General Data Protection Regulation (GDPR) before releasing restores to production
- Identify, describe and utilize the different explores and instant recovery tools and features

Recovery from replica

- Identify and describe in detail, failover features and the appropriate usage
- Develop, prepare and test failover plans to ensure recovery
- Disaster recovery from replica to meet a variety of real-world recovery needs

Testing backup and replication

- Testing backups and replicas to ensure you can recover, what you need, when you need to
- Configure and setup virtual sandbox environments based on backup, replicas and storage snapshots

Veeam Backup Enterprise Manager and Veeam ONE

- Introduce the concept of monitoring your virtual, physical and cloud environments with Veeam Backup Enterprise Manager and Veeam ONE™

Configuration backup

- Locate, migrate or restore backup configuration

Test and Certification

Completion of this course satisfies the prerequisite for taking the Veeam Certified Engineer (VMCE) 2021 exam.

Session Dates

Ved forespørsel. Vennligst kontakt oss

Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.