



Veeam Certified Engineer (VMCE) Training



24 hours of instructor led training



40% practical labs



Course Overview

The Veeam® Availability Suite™ v11: Configuration and Management training course will teach IT professionals how to configure, manage, and support a Veeam Availability Suite v11 solution. The curriculum provides administrators and engineers with thorough hands-on laboratories that enable them to manage data successfully in a constantly evolving technological and business context, giving real value to enterprises in the digital era.

WHY VMCE TRAINING WITH INFOSECTRAIN?

InfosecTrain is a proficient security training and consulting organization across the globe, specializing in various IT security courses and services. Our VMCE training aims to teach the candidates about managing data. You can leverage the following benefits with InfosecTrain:

- We can help you present your qualifications and work experience for the designated profile.
- We provide a flexible training schedule.
- We provide post-training assistance.
- We create groups for discussion.
- We also provide a certificate of participation to each candidate

TARGET AUDIENCE

Candidates responsible for configuring, managing or supporting a Veeam Availability Suite v11 environment.

PRE-REQUISITES

It is required to have experience and strong understanding of servers, storage, networking, and virtualization.

Course Content

Introduction

Building backup capabilities

Building replication capabilities

Secondary backups

Advanced repository capabilities

Protecting data in the cloud

Restoring from backup

Recovery from replica

Testing backup and replication

Veeam Backup Enterprise Manager and Veeam ONE

Configuration backup

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™

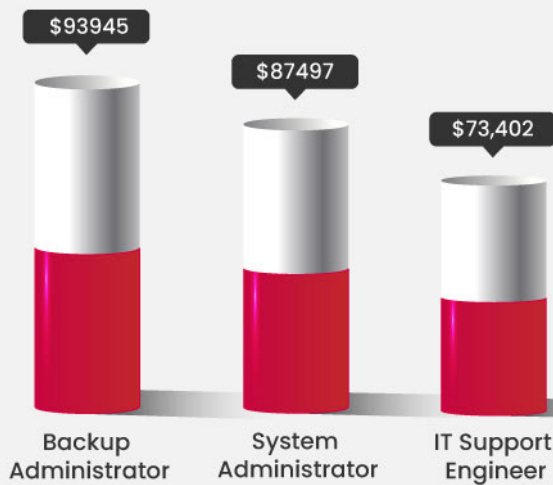
CONFIGURATION BACKUP

- Locate, migrate or restore backup configuration

Career Benefits



VMCE Course **Benefits**



HIRING COMPANIES



"Source: Naukri.com"



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