

BR410-EN Veeam v11 (VMCE) Configuration and Management

Kurzbeschreibung:

The course **BR410-EN Veeam v11 (VMCE) Configuration and Management** is a three-day, technical deep dive focused on providing IT professionals with the skills to configure, manage and support a Veeam Availability Suite v11 solution. With extensive practical exercises, the class enables administrators and engineers to effectively manage data in an ever-changing technical and business environment, delivering tangible benefit to businesses in the digital world.



Zielgruppe:

- Systems Engineers / administrators
- Backup / virtualization administrators
- Pre-sales / post-sales staff
- Solution Architects / Consultants

Voraussetzungen:

Participants of course **BR410-EN Veeam v11 (VMCE) Configuration and Management** should be experienced professionals with solid knowledge of servers, storage, networking and virtualization.

This course is the fast track version and requires experience with Veeam.

For newcomers we recommend the 5-day variant **BR418-EN Veeam v11 (VMCE) with Storage-Connection**. This course contains the basic course BR410 and enables a more in-depth treatment of the course content as well as additional information and exercises on the topic of storage integration with Veeam.

Sonstiges:

Dauer: 3 Tage

Preis: 2480 Euro plus Mwst.

Ziele:

After completing the training **BR410-EN Veeam v11 (VMCE) Configuration and Management**, participants should be able to:

- Describe usage scenarios of Veeam Availability Suite components and their relevance to their environment
- Effectively manage data availability in on-site, off-site, cloud and hybrid environments
- Ensure that 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 organizations evolving technical and business data protection needs
- Ensure that data recovery is possible, effective, efficient, secure and compliant with business requirements
- Ensure visibility of the business data assets, reports and dashboards to monitor performance and risks

This workshop allows you to prepare for the **Veeam Certified Engineer (VMCE) certification exam**.

After successful completion of the course and the exam, you can call yourself a "**Veeam Certified Engineer (VMCE)**".

You can take the exam after the course at a Pearson VUE test centre. It consists of 50 questions that have to be answered in 75 minutes. You need a score of at least 70% to pass the exam. You can find detailed information about the exam [here](#).

You can take a trial test [here](#).

For further exercises, the LABS are still available 10 working days after the course.

Inhalte/Agenda:

- **◆ Introduction**
 - ◆ ◇ RTO and RPO, what they mean for your business operations, how to manage and monitor them
 - ◆ ◇ The "3-2-1 rule" and its importance in selecting a successful backup strategy
 - ◆ ◇ Identifying key components of the Veeam Availability Suite and their deployment scenarios
 - ◆ ◇
- **◆ Backup basics**
 - ◆ ◇ Backup methods, use cases and their implications for the underlying file systems
 - ◆ ◇ Creating, modifying, optimizing and deleting backup jobs, agents as well as NAS backup jobs. Presentation of different tools and methods to improve the performance
 - ◆ ◇ Ensuring the efficiency by choosing the right transport mode and the impact of different backup functions on the infrastructure
 - ◆ ◇
- **◆ Replication Basics**
 - ◆ ◇ Getting to know the available options and their consequences
 - ◆ ◇ Creating, modifying and deleting replication jobs
 - ◆ ◇ Introducing the new Continuous Data Protection (CDP) Policy
 - ◆ ◇
- **◆ Backup Copy Job**
 - ◆ ◇ Creating and modifying simple and complex backup copy jobs
 - ◆ ◇ Discussion on how to use tapes for backups
 - ◆ ◇
- **◆ Advanced Repository**
 - ◆ ◇ Repository scaling with SOBR on-premises/off-site and cloud storage integration
 - ◆ ◇ Compatibility between existing deduplication mechanisms
 - ◆ ◇ Introduction of the new Hardened Repository
 - ◆ ◇
- **◆ Data security in the cloud**
 - ◆ ◇ Data security of a native cloud application
 - ◆ ◇ The benefits of Veeam Cloud Connect for cloud services
 - ◆ ◇ Protection of Office 365 data
 - ◆ ◇
- **◆ Restoring backups**
 - ◆ ◇ The right tools at the right time - describing different tools and their features for restoring virtual machines, bare metal as well as your own files and folders
 - ◆ ◇ Secure recovery without malware with Secure Restore
 - ◆ ◇ The use of Staged Restore in consideration of e.g. the DSGVO
 - ◆ ◇ Tools for instant recovery
 - ◆ ◇
- **◆ Restoration of replications**
 - ◆ ◇ Failover mechanisms and their correct application
 - ◆ ◇ Creation, preparation and execution of failover plans
 - ◆ ◇ Disaster recovery
 - ◆ ◇
- **◆ Testing backup and replication**
 - ◆ ◇ Ensuring that critical data can be recovered
 - ◆ ◇ Configuring and setting up virtual sandbox environments based on backups, replications and storage snapshots
 - ◆ ◇
- **◆ Veeam Backup Enterprise Manager and Veeam ONE**
 - ◆ ◇ Monitoring virtual, physical and cloud environments with Veeam ONE.
 - ◆ ◇
- **◆ Support**

- ◆ ◇ Backup configuration discovery, migration and recovery