



VMCE

Veeam Certified Engineer

Exam Summary – Syllabus – Questions

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Introduction to VMCE Exam on Veeam Certified Engineer

The Veeam VMCE exam preparation guide is designed to provide candidates with necessary information about the VMCE exam. It includes exam summary, sample questions, practice test, objectives and ways to interpret the exam objectives to enable candidates to assess the types of questions-answers that may be asked during the Veeam Certified Engineer exam.

It is recommended for all the candidates to refer the VMCE objectives and sample questions provided in this preparation guide. The Veeam VMCE certification is mainly targeted to the candidates who want to build their career in Backup, Disaster Recovery and Data Management domain and demonstrate their expertise. We suggest you to use practice exam listed in this cert guide to get used to with exam environment and identify the knowledge areas where you need more work prior to taking the actual Veeam Certified Engineer exam.

Veeam VMCE Certification Details:

Exam Name	Veeam Certified Engineer (VMCE)
Exam Code	VMCE
Exam Price	\$180 USD
Duration	60 minutes
Number of Questions	50
Passing Score	70%
Recommended Training / Books	Instructor-led training Veeam University
Schedule Exam	<u>PEARSON VUE</u>
Sample Questions	Veeam VMCE Sample Questions
Recommended Practice	Veeam Certified Engineer Practice Test

Veeam VMCE Exam Syllabus:

Section	Objectives
Overview	<ul style="list-style-type: none"> - Veeam Products - Key Concepts - Course Overview
Deployment	<ul style="list-style-type: none"> - Core Components and Their Interaction - Optional Components - Deployment Scenarios - Prerequisites & System Requirements - Upgrading Veeam Backup & Replication
Initial Configuration	<ul style="list-style-type: none"> - Adding Servers - Data Location tagging - Performing Configuration Backup and Restore - Managing Network Traffic - General options - Getting to Know user Interface
Protect	<ul style="list-style-type: none"> - rule - Creating Backup Jobs - Creating Restore Points with VeeamZIP and Quick Backup - Backup Copy - Replication - Creating VM/File Copy Jobs
Entire VM Recovery	<ul style="list-style-type: none"> - Recovery from a Backup - Extract Utility - Recovery from a Replic
Objects Recovery	<ul style="list-style-type: none"> - Application-Item Recovery - Universal Application-Item Recovery (U-AIR) - Guest OS File Recovery
Verification	<ul style="list-style-type: none"> - SureBackup Recovery Verification - SureReplica Recovery Verification - On-Demand Sandbo
Introduction to Agents	<ul style="list-style-type: none"> - Why agents? - Veeam Agents for Microsoft Windows - Veeam Agents for Linux - Veeam Agent Management - Protection Groups - Agent Jobs - Administrative tasks

Section	Objectives
Advanced Data Protection	<ul style="list-style-type: none"> - WAN Acceleration - Tape Device Support - Storage Integration (VMware) - Microsoft Hyper-V Off-host Backup Proxy - Support for Deduplication Storage Systems - Veeam Cloud Connect - Veeam Backup Enterprise Manager - Standalone Console - vCloud Director Support
Veeam ONE Features and Functionality	<ul style="list-style-type: none"> - Veeam ONE overview - Veeam ONE components - Veeam ONE Deployment - Veeam ONE as an assessment tool
Product Editions	<ul style="list-style-type: none"> - Product Editions Comparison - Product Licensing - Full and Free Functionality Modes
Troubleshooting	<ul style="list-style-type: none"> - How to identify the Problem - Review and Analyze the Issue - Common issues & Misconfigurations - Common VMware related issues - Log files - Veeam Support - Search for Additional Information

VMCE Sample Questions:

01. What is the lowest interval at which a replication job can be scheduled?

- a) Every hour
- b) Every 15 minutes
- c) Every 5 minutes
- d) Every 20seconds
- e) Continuously

02. Where is the Veeam CBT filter driver installed?

- a) On every managed backup proxy
- b) On every managed server
- c) On every managed VMware server
- d) On every managed Hyper-V or SMB 3.0 server

03. Which of the following editions introduces the Scale-Out Backup Repository feature?

- a) Standard
- b) VeeamZIP (free)
- c) Enterprise
- d) Enterprise Plus

04. When should you consider disabling multithreaded data transfer?

- a) When several jobs are scheduled to run at the same time
- b) When the simple deployment scenario is used
- c) When the backup traffic needs to be routed over a non-production network
- d) When it is required to keep production storage availability from being impacted by the load from backup tasks

05. Which of the following best describes the Snapshot Hunter feature?

- a) Veeam ONE dashboard used to detect orphaned VMware vSphere snapshots that may remain after backup or replication job sessions
- b) A part of Veeam Explorer for Storage Snapshots responsible for locating the required snapshot for restore
- c) A Veeam technology used to detect and remove orphaned VMware vSphere snapshots that may remain after backup or replication job sessions
- d) A Veeam CBT filter driver, used for Instant Recovery in the Microsoft Hyper-V environments

06. How does Veeam Backup & Replication check backup consistency for VMs verified by the SureBackup job?

- a) CBT reset
- b) RSA key consistency check
- c) MD5 check
- d) CRC check

07. To limit the maximum throughput of traffic going from source to target, you can setup:

- a) Enable Storage Latency Control
- b) Throttle I/O of tasks
- c) Network Throttling rules
- d) Parallel Processing

08. When is the full backup created in a backup copy job for each GFS retention point?

- a) Never. Backup copy jobs do not use full backups.
- b) On the day that the full backup is scheduled
- c) After the simple retention policy is met and the .vbk has been updated to the scheduled date
- d) Each GFS point is made when an active full is run on the backup.

09. Direct SAN Access is recommended if the ESXi host uses _____ storage

- a) Deduplication
- b) Shared
- c) Network
- d) CIFS

10. How are Application tests performed?

- a) Veeam agent installed on the server probes the network ports used by the application
- b) Veeam Backup and Replication checks the application coding to confirm activity is detected from the newly provisioned VMs IP
- c) Veeam checks the Installed program and looks for an application ID
- d) Veeam Backup and Replication waits for applications to start inside the VM and runs a script to check application specific network ports

Answers to VMCE Exam Questions:

Question: 01 Answer: e	Question: 02 Answer: d	Question: 03 Answer: c	Question: 04 Answer: a	Question: 05 Answer: c
Question: 06 Answer: d	Question: 07 Answer: c	Question: 08 Answer: b	Question: 09 Answer: b	Question: 10 Answer: d

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@vmexam.com