

# Exam Questions VMCE2021

Veeam Certified Engineer 2021

<https://www.2passeasy.com/dumps/VMCE2021/>



#### NEW QUESTION 1

Which of the following predefined tests can be performed during a SureBackup verification test on a backup file? (Choose three.)

- A. Application test
- B. Heartbeat test
- C. Ping test
- D. SAN check
- E. Boot time
- F. OS test

**Answer:** ABC

#### NEW QUESTION 2

Which of the following is the extension of a Veeam Backup & Repletion configuration backup file?

- A. The file extension is specified in the configuration backup sellings.
- B. .bco
- C. .vbm
- D. .cbo
- E. .vbk

**Answer:** B

#### NEW QUESTION 3

which actions can be used to locate the exact extent of a scale-out backup repository containing a particular VM's backup data? Choose two options.

- A. Check scale out backup repository settings
- B. Check the specific VM in the job statistics
- C. Check the inventory view for the specific VM
- D. Open the extent repositories manually
- E. Check backup proxy settings

**Answer:** AB

#### NEW QUESTION 4

When configuring a SureBackup job, what are some of the criteria for adding servers to an application group? (Choose two.)

- A. VMs cannot be encrypted
- B. VM backups must reside on the same repository
- C. VMs cannot be added to an application group twice
- D. VMs must be running the same OS version
- E. VMs must have at least one valid restore point

**Answer:** CE

#### NEW QUESTION 5

Which Vepdm Backup & Replication feature component is able to utilize Microsoft SQL Server transaction log backups for point-in-time restore?

- A. U-AIR Microsoft SQL Recovery wizard
- B. Instant Recovery
- C. Full VM Restore
- D. Veeam Explorer for Microsoft SQL

**Answer:** D

#### NEW QUESTION 6

A company has outgrown their current data center and plans to use the second data center as the new primary and needs to migrate their workloads. They are running VMware in both data centers. Which steps would allow this migration to occur without any data loss?

- A. \*1. Replication job \*2.Failover plan\*3.Permanent failover
- B. \*1. Backup job\*2. Instant VM Recovery\*3. Finalize the Instant VM Recovery
- C. \*1. Replication job \*2.Failback \*3.Commit failback
- D. \*1. Replication job \*2.Planned failover \*3.Permanent failover

**Answer:** D

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/planned\\_failover.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/planned_failover.html?ver=100)

#### NEW QUESTION 7

It the Backup Administrator has to perform a backup over a high-latency, low bandwidth network link, how can the disruptions to the backup process be avoided?

- A. By making a direct backup using WAN accelerator.
- B. By adding additional WAN accelerators to the target site.

- C. By making a backup locally and utilizing WAN accelerators for a backup copy Job.
- D. By adjusting the compression and deduplication settings for this Job.

**Answer:** C

#### NEW QUESTION 8

Which HPE SAN storage systems are supported by the Backup from Storage Snapshots feature in Veeam Backup & Replication? Choose three options.

- A. HPE StoreVirtual and StoreVirtual VSA
- B. HPE Nimble Storage AF-series and CS-series
- C. HPE StoreEasy Storage
- D. HPE 3PAR StoreServ
- E. HPE StoreOnce

**Answer:** ABD

#### NEW QUESTION 9

Offloading backup files to the capacity tier of a scale out repository can be done automatically by leveraging what type of job?

- A. Archive Job
- B. Offload Job
- C. Backup Copy Job
- D. Backup Job

**Answer:** D

#### NEW QUESTION 10

Which backup method will always produce a full backup as the most recent restore point?

- A. Forever forward incremental backup
- B. Forward incremental backup
- C. Reverse incremental backup
- D. Forward incremental with transform

**Answer:** C

#### NEW QUESTION 10

Which of the following is required to enable tape parallel processing?

- A. The source repository for the tape job is a scale out backup repository.
- B. The tape library has multiple drives.
- C. Two tape jobs are processed at the same time.
- D. The tape drive has multiple tapes.

**Answer:** B

#### NEW QUESTION 15

You use datastores as the source for your backup jobs. Some VM backups are consuming too much repository disk space. They have backup files created by multiple backup jobs. What could be the reason? (Choose two.)

- A. VMware Storage DRS (Distributed Resource Scheduler) moved VMs to different datastores
- B. Jobs are configured as per VM and these particular VM's need more fulls
- C. VM retention is set to do full backups more often than others in the job
- D. The VM is in a backup chain and trapped inside a single retention file
- E. The VMs were moved to different datastores manually

**Answer:** BE

#### NEW QUESTION 18

Veeam Backup & Replication supports which of the following NetApp Data ONTAP modes?

- A. Only NetApp EDGE in 7-Mode
- B. Clustered Data ONTAP only
- C. Both 7-mode and Clustered Data ONTAP
- D. 7-mode only

**Answer:** C

#### NEW QUESTION 20

What are the three Veeam Backup & Replication technologies required to verify recoverability of the backup? (Choose three.)

- A. Virtual lab
- B. Application group
- C. Backup proxy
- D. SureBackup job

- E. Gateway Server
- F. Replication job

**Answer:** ABD

#### NEW QUESTION 22

Which of the following statements are true when comparing a synthetic full backup to an active full backup on an NTFS-based backup repository? Choose two options.

- A. If the backup repository performance is weak, creating synthetic full backups is the best choice.
- B. Synthetic full backups consume more network bandwidth.
- C. Synthetic full backups impose less load on the production environment.
- D. In terms of content and retention, the synthetic full backup file is identical to an active full backup file.
- E. Synthetic full backups are always best when launched on a dedupe appliance.
- F. The synthetic full backup file has a .vsb extension, whereas the active full backup has a .vbk extension.

**Answer:** CD

#### NEW QUESTION 27

What is the purpose of scheduling a virtual Synthesized full backup for tape jobs?

- A. To be able to restore files and folders from tape
- B. To be able to create the synthetic full .vbk backup directly on tape
- C. To help save additional disk space on tape
- D. To avoid copying a full .vbk file to tape from the source reverse incremental backup Job

**Answer:** D

#### NEW QUESTION 30

Which of these repository types CANNOT be an extent of a scale-out backup repository? Choose two options.

- A. A deduplicating storage appliance
- B. A Windows server
- C. A Cloud Connect cloud repository
- D. A shared folder (CIFS/SMB share)
- E. Another scale out repository
- F. A Linux Server

**Answer:** CE

#### NEW QUESTION 32

A Veeam backup administrator, protecting all VMs in a VMware environment with backups and replicas, has been requested to run a multi-server application in an On-Demand Sandbox. The sandbox needs to stay powered on, uninterrupted, for 30 days while daily backups and replicas continue to run. How can this be done?

- A. Create an application group and leverage regular replica restore points as the source for the application group
- B. Create a (secondary) replication job for the required VMs that are not scheduled to run; create a SureBackup job and use these replicas as the source
- C. Create a (secondary) replication job for the required VMs that are not scheduled to run; make an application group and use these replicas as the source
- D. Create an application group and leverage regular backup restore points as the source for the application group

**Answer:** B

#### NEW QUESTION 35

When protecting VMs, where is the Veeam CBT driver (file system filter driver) installed?

- A. On every managed Hyper-V 2012 R2 or older host
- B. On every managed Veeam backup proxy
- C. On every managed server
- D. On every managed VMware vSphere ESXi 5.1 or older host
- E. On every managed Hyper-V 2016 or newer host

**Answer:** A

#### NEW QUESTION 36

What is Veeam vPower NFS Service used for?

- A. It is used to send data to the original location or to a new location specified by the user when restoring it.
- B. It allows Veeam Backup & Replication to present VM files in a native format to an ESXi host, from a compressed and deduplicated backup file.
- C. It is used to mount a compressed and deduplicated backup file directly to the backup server and perform file and item level restore.
- D. It continuously checks the configuration settings of jobs and starts them in accordance with their schedules.

**Answer:** C

#### NEW QUESTION 41

Which of the following statements is true regarding the Veeam Backup & Replication integration with supported Storage Systems for VMware vSphere are true? (Choose three).

- A. On storage accesses through NFS, VMs with snapshots will be skipped from Backup from Storage Snapshots
- B. Veeam Backup & Replication can backup virtual machines from a supported secondary storage array
- C. On storage accessed through NFS, VMs with snapshots can be protected with Backup from Storage Snapshots
- D. When Backup from Storage Snapshots is performed, VMware snapshot is never utilized
- E. Enabling Backup from Storage Snapshots for all backup jobs are not recommended

**Answer:** ABE

#### NEW QUESTION 43

Which Veeam Backup & Replication job type offers the shortest recovery time objective (RTO)?

- A. Backup copy
- B. Backup to tape
- C. Replication
- D. File to tape

**Answer:** C

#### NEW QUESTION 47

Which is the mount server component used?

- A. When there are multiple backup servers
- B. When backing up to tape at a remote site
- C. When the remote backup repository is a CIFS share
- D. When restoring files or application items with Veeam Explorers

**Answer:** D

#### NEW QUESTION 48

Which backup method produces a backup chain that consists of the first full backup file (Vbk) and a set of incremental backup files (Vib) following it? Additionally, the backup chain contains synthetic full and/or active full backup files that divide the backup chain into shorter series.

- A. Forward incremental backup
- B. Differential incremental backup
- C. Reverse incremental backup
- D. Forever forward incremental backup

**Answer:** A

#### NEW QUESTION 51

A company has replicated their critical application VMs to a second data center in another region. Their key application includes two database VMs and three application VMs. For proper operation, the database VMs need to start before the application VMs. What needs to be configured in Veeam to prepare for a disaster recovery situation?

- A. Use a failover plan
- B. Use a planned failover
- C. Use Instant VM Recovery
- D. Use on-click failover

**Answer:** A

#### NEW QUESTION 53

When you back up regular or standalone VMs in vCloud Director, which of the following is captured and stored in Veeam's Backup & Replication backup file? (Choose three.)

- A. vApp metadata
- B. VM disk content
- C. Raw device mapping
- D. In-guest iSCSI disk
- E. VM metadata
- F. Linked clone VM's prior to vCenter 6.5

**Answer:** ABE

#### NEW QUESTION 54

Which of the following best describes the Snapshot Hunter feature?

- A. A Veeam technology used to detect and remove orphaned VMware vSphere snapshots that may remain after backup or replication job sessions
- B. A Veeam CBT filter driver used for Instant VM Recovery in the Microsoft Hyper-V environments
- C. A part of Veeam Explorer for Storage Snapshots used to locate the required snapshot for restore
- D. A Veeam ONE, dashboard used to detect orphaned VMware vSphere snapshots that may remain after backup or replication job sessions

**Answer:** A

#### NEW QUESTION 57

Which of the following is a backup mode that can be configured within a Veeam Agent for Windows backup job?

- A. Reverse incremental with periodic active full backups
- B. Forward incremental and reverse incremental, both with optional periodic synthetic and/or active full backups
- C. Forward incremental with optional periodic synthetic and/or active full backups
- D. Reverse incremental with optional periodic synthetic full backups

**Answer:** C

**Explanation:**

[https://helpcenter.veeam.com/docs/agentforwindows/userguide/backup\\_chain.html?ver=40](https://helpcenter.veeam.com/docs/agentforwindows/userguide/backup_chain.html?ver=40)

#### NEW QUESTION 59

A scale-out backup repository is configured with data locality policy. How is an extent selected during an active full backup? (Choose two.)

- A. Always the same extent as the previous full backup
- B. An extent determined based on load control settings and free space
- C. A different extent from the previous chain to avoid single point of failure, if possible on free space
- D. It tries the same location as the previous full if using a deduplication appliance

**Answer:** BD

#### NEW QUESTION 62

What transport mode does the Linux backup proxy support?

- A. Automatic
- B. Network
- C. Direct storage access
- D. Virtual appliance

**Answer:** D

#### NEW QUESTION 66

When deploying an advanced single-host virtual lab in a VMware environment, what will Veeam create?

- A. A distributed virtual switch with uplink(s)
- B. A standard virtual switch with uplink(s)
- C. A distributed virtual switch without uplink(s)
- D. A standard virtual switch without uplink(s)

**Answer:** B

#### NEW QUESTION 71

Which of the following Veeam Backup & Replication jobs can use integration with secondary arrays as a data source?

- A. Backup
- B. VM copy
- C. Replication
- D. Tape backup

**Answer:** A

#### NEW QUESTION 72

Which of the following statements regarding bottleneck statistics is true?

- A. The percentages displayed will always add up to 100% in total.
- B. The bottleneck statistics are only displayed when you have a problem in your backup infrastructure.
- C. Bottleneck statistics can show the following states: Source/Proxy/Network/Source WAN Accelerator/Target WAN Accelerator/Target/None
- D. Bottleneck statistics can show the following states: Source/Proxy/Network/Source WAN Accelerator/Target WAN Accelerator/Target

**Answer:** A

#### NEW QUESTION 74

What is the main advantage of using the Backup from Storage Snapshots feature?

- A. It does not create VMware snapshot(s).
- B. It saves space in the repository.
- C. It speeds up the backup process.
- D. It decreases the amount of time the VM is running on a VMware snapshot.

**Answer:** D

**Explanation:**

The backup process is going to take the same amount of time, but the commit operation of the vmware snapshot has shorter duration when working with storage snapshots



#### NEW QUESTION 78

When planning to back up files and folders from shared sources, that is the correct method to connect to the file share from the Veeam backup server?

- A. Add the file share into the store infrastructure
- B. Add the file share into the physical infrastructure
- C. Add the file share into the inventory
- D. Add the file share into the managed servers

**Answer:** C

#### NEW QUESTION 82

You want to deploy an On-Demand Sandbox. While creating the application group, which sources can be used to add virtual machines to the Application Group? (Choose three.)

- A. Backup Copy in Backup repository
- B. Replica on non-Cloud Connect VMware vSphere host
- C. Replica on Cloud Connect VMware vSphere host
- D. Backup in Cloud Repository
- E. Storage Snapshot
- F. Backup on Backup Repository

**Answer:** BEF

#### NEW QUESTION 84

Which of the following scenarios properly applies the 3-2-1 rule to backup jobs?

- A. Use a backup job to back up to a Scale-out Backup Repository configured with capacity tier using AWS S3 and enable move mode
- B. Use a backup job to back up to a local repository; perform a backup copy job to a repository in another location
- C. Use backup jobs to back up directly to tape; ship the tapes off site
- D. Use a backup job to back up to a local repository; perform a backup copy job to the same repository

**Answer:** D

#### NEW QUESTION 86

Your company is using Veeam ONE to monitor VM performance in real time. An end user has called to complain about the performance of a VM and has asked you to investigate the cause of the issue. Where in Veeam ONE do you go to view real time VM metrics?

- A. In the monitor client under the infrastructure view
- B. In the reporter portal in the workspace tab, VM performance
- C. In the monitor client under the data protection view
- D. In the reporter portal in the dashboards tab, VM performance dashboard

**Answer:** A

#### NEW QUESTION 88

Is it possible to switch between backup modes in a backup job?

- A. No, if you want to create backups using another mode, you have to create another backup Job.
- B. Yes, but in this case, you will have to specify a new backup repository.
- C. Yes, the new mode leaves existing backups as they are and continues creating backups in the same backup repository.
- D. Yes, the new mode will transform all existing backups in the appropriate way and continue creating backups in the same backup repository.

**Answer:** C

#### NEW QUESTION 92

A backup administrator needs to restore two data drives to a VM where the operating system remains intact. The target machine must remain powered on. What recovery option is most appropriate to perform this operation?

- A. Instant VM Recovery
- B. Instant disk recovery
- C. Restore entire VM
- D. Restore VM files

**Answer:** B

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/instant\\_disk\\_recovery.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/instant_disk_recovery.html?ver=100)

#### NEW QUESTION 97

Which of the following need to be performed in order to switch from the original VM to a VM Replica and then to use this replica as the original VM?

- A. Change the replication Job to reverse the replication
- B. Failback + commit failback
- C. Undo failover
- D. Permanent failover

**Answer:** D

#### NEW QUESTION 100

An SMB customer installed Veeam Backup & Replication in a simple deployment. How can the customer comply with the 3-2-1 rule?

- A. Create a Scale-out Backup Repository with object storage in the public cloud used as the capacity tier leveraging copy mode
- B. Create a backup to tape job to a local virtual tape library
- C. Create a Scale-out Backup Repository with object storage in the public cloud used as the capacity tier leveraging move mode
- D. Copy the backups to a separate local NAS device

**Answer:** A

#### NEW QUESTION 101

Why is it recommended to install Veeam ONE before Veeam Backup & Replication?

- A. Veeam ONE is a prerequisite for Veeam Backup & Replication Installation.
- B. Veeam ONE can assess the Infrastructure for potential Issues prior to performing a backup.
- C. Veeam ONE verify that the server where Veeam Backup & Replication will be Installed meets all system requirements.
- D. It Is recommended to add all of the servers involved in the backup process to Veeam ONE first, and then import the configuration to Veeam Backup & Replication

**Answer:** B

#### NEW QUESTION 103

Select the correct description of a synthetic full backup.

- A. A synthetic full backup will generate a new VBK file by getting data from the hypervisor
- B. A synthetic full backup combines a VIB file with one or more VBK files from a repository to generate a new VBK file
- C. A synthetic full backup combines a VBK file with one or more VIB files from a repository to generate a new VBK file
- D. A synthetic full backup will update the existing VBK with data from the hypervisor and generate a new VRB file

**Answer:** A

#### NEW QUESTION 107

Which storage optimization option uses a block size of 512 KB?

- A. LAN target
- B. WAN target
- C. Local target (large blocks)
- D. Local target

**Answer:** A

#### NEW QUESTION 110

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