

# Exam Questions VMCE2021

Veeam Certified Engineer 2021

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#### NEW QUESTION 1

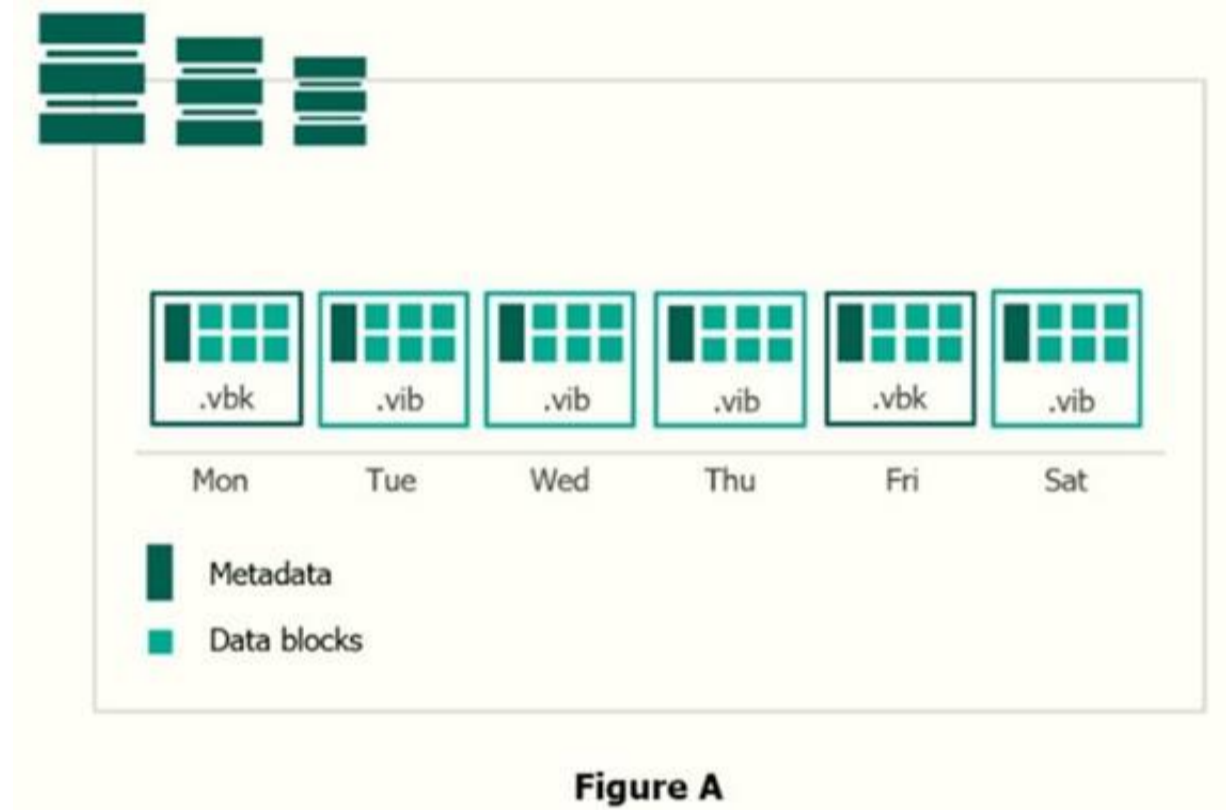
Which of the following predefined tests can be performed during a SureBackup verification test on a backup file? (Choose three.)

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

**Answer:** ABC

#### NEW QUESTION 2

Figure A shows the backup files on a Scale-out Backup Repository (SOBR) created by a single Veeam backup job. The SOBR is configured to offload to capacity tier in move mode. If the offload was completed successfully, what will remain on the performance extents for the files uploaded to the capacity tier?



- A. VIB files (metadata and data)
- B. VBM files (metadata only)
- C. VIB and VBK files (metadata only)
- D. VBK files (metadata and data)
- E. VIB and VBK files (data blocks only)

**Answer:** C

#### NEW QUESTION 3

Veeam ONE has been installed in the typical data collection mode and historical data is the installation default. A customer is looking at performance charts in Veeam ONE Monitor.

When troubleshooting a performance event from two days ago, what will they see?

- A. Aggregated data every two hours
- B. Data does not exist
- C. Raw data every 20 seconds
- D. Aggregated data every five minutes

**Answer:** D

#### Explanation:

[https://helpcenter.veeam.com/docs/one/deployment/data\\_collection\\_modes.html?ver=100](https://helpcenter.veeam.com/docs/one/deployment/data_collection_modes.html?ver=100)

#### 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 financial company is looking for a new backup application. One of their main requirements is the ability to have quick access to their backup data. What features in Veeam Backup & Replication support the rapid availability of data, applications and VMs? (Choose three.)

- A. Full VM recovery without quick rollback
- B. Microsoft SQL database, and Oracle database publishing
- C. Instant VM Recovery
- D. Instant VM disk recovery
- E. Bare metal recovery
- F. Restore to Amazon EC2

**Answer:** BCD

#### NEW QUESTION 7

If 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 of the following is an additional database restore option in the Veeam Explorer for Microsoft SQL?

- A. RECOVERY
- B. NORECOVERY
- C. SIMPLE
- D. ACTIVE

**Answer:** A

#### NEW QUESTION 9

What is the advantage to using the Veeam Advanced Data Fetcher during a backup job?

- A. Double I/O performance compared to the VMware VDDK
- B. Double deduplication performance compared to the VMware VDDK
- C. Fewer blocks of data have to be read during the backup job
- D. Less impact on the VM during the snapshot consolidation

**Answer:** A

#### NEW QUESTION 10

A backup administrator is deploying a Veeam ONE environment. They have chosen to use separate servers from their Veeam Backup & Replication environment. What benefit will they receive if they install the Veeam ONE Agent onto their backup server?

- A. Track whether VMs and agents are properly protected and following the 3-2-1 rule
- B. Collect Veeam Backup & Replication logs and execute remediation actions
- C. Collect virtual environment configuration from Veeam Backup & Replication
- D. Analyze Veeam Backup & Replication log data and retrieve signature updates

**Answer:** C

#### NEW QUESTION 10

A Backup Administrator needs to create a fully functional VM at a secondary location in an isolated network. The VM should not require manual editing or modifications to the configuration. Which of the following jobs could the Backup Administrator use? Choose two options.

- A. SureBackup
- B. VeeamZip
- C. VM Copy
- D. Replication
- E. Backup
- F. Configuration Backup

**Answer:** CD

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/about\\_replication.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/about_replication.html?ver=100) [https://helpcenter.veeam.com/docs/backup/vsphere/vm\\_copy.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/vm_copy.html?ver=100)

#### NEW QUESTION 11

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 13

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 16

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

- A. Only NatApp 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 19

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 22

A company needs to recover a domain controller from a backup file they have on premises which was created by the Veeam Agent for Microsoft Windows. Which of the following would provide the fastest access to the domain controller?

- A. Use the Veeam Explorer for Active Directory to recover the domain controller
- B. Perform an Instant VM Recovery to recover the domain controller to a VM on their VMware host
- C. Perform a bare metal recovery of their domain controller back to the original system
- D. Recover the domain controller to an AWS EC2 instance using the restore to Amazon EC2

**Answer:** B

#### NEW QUESTION 26

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 27

A customer has a physical proxy configured for Direct Storage Access without failover to network mode. The backup fails. What could be the issue?

- A. The disks being processed are IDE and/or SATA
- B. The datastores are properly zoned and exposed to the proxy server but in read-only mode
- C. The storage is not added into the storage infrastructure, inside the backup and replication console
- D. Write access has not been enabled on the SAN
- E. One or more of the VM disk(s) are on Wols

**Answer:** E

### NEW QUESTION 32

Exhibit:



Look at the diagram. This daily backup job has been running for over 30 days and no active full backups have been taken since the first run. Which of the following best describes the backup job?

- A. This is a reverse incremental backup, keeping seven restore points
- B. This is a forward incremental backup with Sunday and Wednesday synthetic full, keeping seven restore points
- C. This is a forward incremental backup with transform enabled, keeping four restore points
- D. This is forever forward incremental backup, keeping seven restore points

**Answer:** A

### NEW QUESTION 34

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 35

Which of the following Veeam Backup & Replication jobs can utilize storage snapshots on VMware vSphere? Choose two options.

- A. Replication
- B. Backup copy
- C. VeeamZIP
- D. Backup
- E. Tape
- F. VM copy

**Answer:** AD

### NEW QUESTION 38

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 41

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 43

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 44

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 48

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 52

Which of the following is NOT an advantage of Veeam ONE Monitor?

- A. Built in phone home function for better security
- B. Updates are signature based
- C. Automatic problem mediation
- D. Manual or scheduled log analytics

**Answer:** A

#### NEW QUESTION 53

When a replication job is configured to use the replica mapping feature (no seeding), what will happen during the first run of the job?

- A. The replication job creates a clone of the mapped replica to preserve the original state before synchronizing the changes from the source infrastructure
- B. The replication job calculates the differences between the original and mapped VM; only the incremental changes will be synchronized
- C. The replication job will first restore the VM from the most recent restore point and then start to synchronize the incremental changes from the source infrastructure
- D. If a VM within the replication job is not mapped, the job will fail

**Answer:** B

#### NEW QUESTION 54

The advanced installation scenario requires installing the Veeam ONE Server component (server part) on one machine and installing the Veeam ONE Web UI component (client part) on another machine.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 59

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 61

If your mount server is running Windows Server 2019 and you are performing a secure restore, which statement below is true?

- A. NTFS is the only format supported.
- B. RefS will be skipped.
- C. RefS will be processed and scanned.
- D. Storage Spaces disks will be processed and scanned.

**Answer:** A

#### NEW QUESTION 63

A NAS backup job has been configured within Veeam Backup & Replication, and is completing successfully, but restore operations have been failing for the last few days. What is causing the failure?

- A. The backup repository is sealed
- B. The server was added by using an IQN alias which is unable to be resolved
- C. The credentials added to the share are not allowed read-write access to the share, directories or files
- D. The cache repository assigned for this file share is unavailable for restore operations

**Answer:** C

#### Explanation:

If you must specify user credentials to access the shared folder, select the This share requires access credentials check box. From the Credentials drop-down list, select a credentials record for a user account that has Full Control permissions on the shared folder. To access the SMB share, you must use an account that meets either of the following requirements: If you only plan to back up the share, you can use an account with read-only permissions. If you plan not only to back up the share, but also to restore files to it, use an account with read/write permissions.

[https://helpcenter.veeam.com/docs/backup/vsphere/file\\_share\\_backup\\_smb\\_share\\_path\\_credentials.html?ver=1](https://helpcenter.veeam.com/docs/backup/vsphere/file_share_backup_smb_share_path_credentials.html?ver=1)

#### NEW QUESTION 68

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 77

Which of the following options describe the Veeam Data Mover Service function most accurately? Choose two options.

- A. Analyzes the system and installs and upgrades necessary components and services, depending on the role selected for the server
- B. Copies VM files
- C. Reduces load on the network and helps speed up restores
- D. Performs data compression, deduplication and data transfer

**Answer:** BD

#### NEW QUESTION 82

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 87

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 89

Sometimes snapshots are "lost" by vCenter. What tool finds and removes those lost snapshots?

- A. CLI Snapshot Removal Tool
- B. Snapshot Hunter
- C. Snapshot Extractor
- D. Veeam ONE Orphaned VM Reporter

**Answer:** B

#### NEW QUESTION 92

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 95

A backup administrator has replicated a virtual machine between two Hyper-V hosts and now would like to automatically verify the recoverability of the replica. What would they need to do?

- A. It is not supported to perform SureBackup replica testing for Hyper-V
- B. Create a virtual switch with no uplinks and start the virtual machine connected to the new switch
- C. Create a virtual lab and an application group; create a SureBackup for the replica job and run it once a day
- D. Start the virtual machine manually using the universal application item recovery wizard

**Answer:** A

#### NEW QUESTION 100

Which of the following statements are true regarding backup copy jobs in Veeam Backup & Replication? (Choose two.)

- A. The backup copy job creates a forever forward incremental backup chain
- B. The backup copy job creates a single file with multiple restore points included within for archival purposes
- C. During the backup copy job process, a VM snapshot is created for consistency
- D. Retention settings maintain the desired number of restore points as well as offer optional GFS for archival purposes
- E. Backup copy jobs copy entire VBK, VIB, or VRB files from the source backup repository to the target backup repository

**Answer:** AD

#### NEW QUESTION 102

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 104

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 106

An Availability engineer has configured Veeam Backup & Replication to replicate a mission critical VM to a DR site on an hourly basis and with 24 restore points. The production site has suffered a storage failure and needs to bring up the mission critical machine as soon as possible. Which step should the Availability engineer do next?

- A. Create a failover plan
- B. Failover to the replica VM
- C. Failback of the replica VM
- D. Planned failover to me replica VM

**Answer:** B

**NEW QUESTION 111**

Which of the following should be considered when estimating the amount of disk space necessary to store backups? Choose two options.

- A. Retention period for backups
- B. Type of disk (thick or thin)
- C. Hypervisor and host version
- D. RAID configuration of the Backup Repository
- E. Veeam Backup & Replication edition
- F. Total size of used data for the VMs being backed up

**Answer:** AF

**NEW QUESTION 113**

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 116**

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