

# Exam Questions VMCE2021

Veeam Certified Engineer 2021

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



#### NEW QUESTION 1

- (Exam Topic 1)

In Veeam Enterprise Manager, what granular restoration permission can be set for the Restore Operator role?

- A. SharePoint items
- B. File items
- C. Active Directory items
- D. OneDrive items

**Answer:** B

#### Explanation:

Restore Operator: - Access objects from the restore scope on the Machines and Files tabs - Perform restore operations as permitted by the delegation settings  
[https://helpcenter.veeam.com/docs/backup/em/em\\_about\\_accounts\\_and\\_roles.html?ver=120](https://helpcenter.veeam.com/docs/backup/em/em_about_accounts_and_roles.html?ver=120)

#### NEW QUESTION 2

- (Exam Topic 1)

A critical server in a Hyper-V environment has crashed and will not reboot. What is the fastest way to bring this server back online so employees can continue to work?

- A. Instant VM Disk Recovery
- B. Entire VM restore
- C. Instant VM Recovery
- D. Staged restore

**Answer:** C

#### NEW QUESTION 3

- (Exam Topic 1)

A company needs several VMware thick provisioned VMs restored. The physical proxies used for restoration have access to the Fibre Channel datastores used by VMware. Which transport mode will be used by default to restore these VMs?

- A. Network mode
- B. Virtual appliance
- C. Quick Migration
- D. Direct Storage Access

**Answer:** D

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/direct\\_san\\_access.html?ver=120](https://helpcenter.veeam.com/docs/backup/vsphere/direct_san_access.html?ver=120)

#### NEW QUESTION 4

- (Exam Topic 1)

Which of the following backup types are valid for both Veeam Agent for Microsoft Windows and Veeam Agent for Linux? (Choose two.)

- A. Snapshot-level backup
- B. File-level backup
- C. Personal files backup
- D. Volume-level backup
- E. OS-level backup

**Answer:** BD

#### Explanation:

[https://helpcenter.veeam.com/docs/agentforwindows/userguide/backup\\_job\\_mode.html?ver=60](https://helpcenter.veeam.com/docs/agentforwindows/userguide/backup_job_mode.html?ver=60)

#### NEW QUESTION 5

- (Exam Topic 1)

What data sources can be connected to Veeam ONE? (Choose two.)

- A. Veeam Backup & Replication servers
- B. Microsoft Hyper-V servers
- C. Veeam Backup & Replication agents
- D. Microsoft Azure VMs
- E. Amazon Web Services EC2 instances

**Answer:** AB

#### Explanation:

[https://helpcenter.veeam.com/docs/one/deployment/connect\\_servers.html?ver=120](https://helpcenter.veeam.com/docs/one/deployment/connect_servers.html?ver=120)

#### NEW QUESTION 6

- (Exam Topic 1)

A planned failover of three VMs has just completed successfully, starting the VMs at the disaster recovery location. What next actions are available for the failover

plan?

- A. Undo, Start, Copy, Delete
- B. Cancel, Start, Edit, Delete
- C. Cancel, Start, Copy, Delete
- D. Undo, Start, Edit, Delete

**Answer:** D

**Explanation:**

[https://helpcenter.veeam.com/archive/backup/110/vsphere/failover\\_plan\\_undo.html](https://helpcenter.veeam.com/archive/backup/110/vsphere/failover_plan_undo.html)

According to the Veeam Backup & Replication user guide<sup>1</sup>, a failover plan is a set of rules that defines how VMs must be failed over to their replicas<sup>1</sup>. You can create and run failover plans for regular replicas and CDP replicas<sup>1</sup>.

After you run a failover plan, you can perform the following actions on it<sup>2</sup>:

- Undo — reverts VMs in the failover plan back to their original state at the production sit<sup>2e</sup>.
- Start — runs the failover plan again if you need to repeat the failover operation for some reaso<sup>2n</sup>.
- Edit — modifies the settings of the failover plan, such as adding or removing VMs, changing their order or time delay<sup>1</sup>.
- Delete — removes the failover plan from Veeam Backup & Replication. This does not affect the VM replicas that are used by the plan<sup>1</sup>.

**NEW QUESTION 7**

- (Exam Topic 1)

A Veeam administrator is concerned about keeping backups on site and has traditionally used tapes to store backups older than 30 days in order to free up space on their backup repository for longer-term storage. The company is currently using Scale-out Backup Repositories. What option would satisfy the requirement?

- A. Copy to capacity tier
- B. Move to capacity tier
- C. Backup to object storage
- D. File copy job

**Answer:** B

**NEW QUESTION 8**

- (Exam Topic 1)

A backup administrator decided to move the Veeam Backup & Replication server and configuration database to new servers. Which configuration restore mode should be used?

- A. Migrate
- B. Planned failover
- C. Restore
- D. Failover plan

**Answer:** A

**Explanation:**

[https://helpcenter.veeam.com/docs/backup/vsphere/vbr\\_config\\_migrate.html?ver=120#step5](https://helpcenter.veeam.com/docs/backup/vsphere/vbr_config_migrate.html?ver=120#step5)

**NEW QUESTION 9**

- (Exam Topic 1)

Which feature can be used in Veeam Explorer for Oracle database?

- A. Recover from litigation and in-place hold items
- B. Restore original password for account objects
- C. Restore databases from backups created with Veeam RMAN plug-in
- D. Export to .BAK file

**Answer:** C

**Explanation:**

According to the Veeam Backup Explorers Guide<sup>1</sup>, Veeam Explorer for Oracle allows you to restore and export Oracle databases and Data Guard from backups created by Veeam Backup & Replication or Veeam Plug-in for Oracle RMAN.

**NEW QUESTION 10**

- (Exam Topic 1)

A physical Linux server protected by a centrally managed Veeam agent is physically damaged. A VMware vSphere infrastructure is available, and the physical server is eligible for virtualization. Which recovery step provides the lowest possible RTO?

- A. Use Instant VM Recovery to VMware vSphere.
- B. Use Instant Disk Recovery to VMware vSphere.
- C. Use Export Disk Content as Virtual Disk to create a new VM.
- D. Use Bare Metal Restore to VMware vSphere VM.

**Answer:** A

**Explanation:**

According to the Veeam Agent for Linux User Guide<sup>1</sup>, you can use the Restore volumes option to perform bare metal recovery of your computer. However, this option requires you to boot from the Veeam Recovery Media and may take some time to complete.

Another option is to use Instant VM Recovery to VMware vSphere. This option allows you to run your Linux computer directly from a backup file as a VMware VM

without restoring any data. This can significantly reduce your RTO and provide immediate access to your applications and data.

#### NEW QUESTION 10

- (Exam Topic 1)

What is the default suffix added to a replica's VM name?

- A. \_secondary
- B. \_replica
- C. \_map
- D. \_seed

Answer: B

#### NEW QUESTION 13

- (Exam Topic 1)

A Veeam proxy server is configured as follows. No modifications are allowed to the transport mode.

**Transport Mode**
✕

**Backup proxy transport mode:**

- ☒ **Automatic selection**  
 Data retrieval mode is selected automatically by analyzing backup proxy configuration and reachable VMFS and NFS datastores. Transport modes allowing for direct storage access will be used whenever possible.
- ☐ **Direct storage access**  
 Data is retrieved directly from shared storage, without impacting production hosts. For block storage, backup proxy server must be connected into SAN fabric via hardware or software HBA, and have VMFS volumes mounted.
- ☐ **Virtual appliance**  
 Data is retrieved directly from storage through hypervisor I/O stack by hot adding backed up virtual disks to a backup proxy VM. Datastores containing protected VMs must be connected to a host running backup proxy VM.
- ☐ **Network**  
 Data is retrieved from storage through hypervisor network stack using NBD protocol over host management interface. This mode has no special setup requirements. Recommended for 10 Gb Ethernet or faster.

**Options**

- ☒ Failover to network mode if primary mode fails, or is unavailable
- ☐ Enable host to proxy traffic encryption in Network mode (NBDSSL)

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When performing a restore of a thin-provisioned VMware virtual disk on an NFS data store using this proxy server, what transport mode will be used by default?

- A. Direct SAN access
- B. Virtual appliance
- C. Network
- D. Direct NFS access

Answer: D

#### NEW QUESTION 17

- (Exam Topic 1)

In the war against ransomware, a company decided to implement tape backup for the first time. The tape library has already been added. Of the following, what must be done first?

- A. Create vaults.
- B. Create media pools.
- C. Create libraries.
- D. Create media sets.



**Answer:** B

#### NEW QUESTION 18

- (Exam Topic 1)

A Veeam administrator is creating a protection group that needs to back up all servers for the accounting department using Veeam Agent for Microsoft Windows. New accounting servers must be automatically added to the protection group. How is this accomplished?

- A. Create a protection group that reads a .csv file listing the accounting servers.
- B. Create a protection group and set it to automatically scan every three hours for new servers.
- C. Install a configuration file on each of the accounting servers that adds it to the protection group.
- D. Create an Active Directory based protection group targeted at an Active Directory security group.

**Answer:** D

#### NEW QUESTION 22

- (Exam Topic 2)

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 26

- (Exam Topic 2)

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 28

- (Exam Topic 2)

A backup job has been configured to keep three incremental restore points and a synthetic full backup each Sunday. More restore points are present on disk than what was configured in the job. Why?

- A. The old restore points will be deleted after the new restore chain meets the retention policy
- B. Per VM backup files are enabled in the repository
- C. The other restore points are weekly full backups, this is expected
- D. You should configure the synthetic full backup to be performed on Mondays instead

**Answer:** A

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/synthetic\\_full\\_hiw.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/synthetic_full_hiw.html?ver=100) Reference: <https://www.veeam.com/kb1990>

#### NEW QUESTION 33

- (Exam Topic 2)

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 37

- (Exam Topic 2)

Which transport mode uses the VMware vSphere Hot-Add feature to attach the virtual disks of a source VM to the backup proxy VM?

- A. Network
- B. vPower
- C. Virtual Appliance
- D. Direct SAN access
- E. Direct NFS access

**Answer:** C

#### NEW QUESTION 38

- (Exam Topic 2)

An end user has deleted a business-critical document and they need it back right away. The IT team has been doing hypervisor-level backups of the VM that the document was on. What is the fastest option for this backup administrator to get the user's document back?

- A. Entire VM restore
- B. Guest files restore
- C. Instant VM Recovery
- D. Virtual disks restore

**Answer:** B

#### NEW QUESTION 43

- (Exam Topic 2)

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 47

- (Exam Topic 2)

If you need to run a script to stop a service in order to get an application-consistent backup on a Windows server, where can the script be run?

- A. In the guest processing setting of the job, enable application-aware processing and add a pre-freeze script to the VM
- B. Configure the script to run on the Veeam Backup & Replication server using the Windows Task Scheduler
- C. Copy the script to the VM and schedule the script to run prior to the start of the backup job using the Windows Task Scheduler in the VM
- D. In the virtual machines setting of the job, add a script in the scripts tab under "Run the following script before the job:"

**Answer:** A

#### NEW QUESTION 49

- (Exam Topic 2)

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 54

- (Exam Topic 2)

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 56

- (Exam Topic 2)

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

#### Explanation:

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/forward\\_incremental\\_backup.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/forward_incremental_backup.html?ver=100)

#### NEW QUESTION 60

- (Exam Topic 2)

Which is a prerequisite in order for the CRC check to be executed during a SureBackup Job?

- A. The .vbm file is corrupt.
- B. The Backup file integrity check option was enabled in the SureBackup job setting.
- C. One or more of the SureBackup recovery verification tests failed.
- D. The repository where the backup is stored is a shared folder (CIFS/SMB).

**Answer:** B

#### NEW QUESTION 61

- (Exam Topic 2)

The backup administrator configured replication for a VM from Data Center 1 to Data Center 2, which runs every day at 1 a.m. A power surge takes out Data Center 1 at 7 a.m. and the administrator fails over the replica at 8 a.m. When the power comes back on, the administrator performs the “failback” action at 2 p.m. and checks the state of the original VM. They recognize that not all data is available. What is missing?

- A. Data from 1 a.
- B. to 7 a.m.
- C. Data from 1 a.
- D. to 2 p.m.
- E. Data from 8 a.
- F. to 2 p.m.
- G. Data from 7 a.
- H. to 8 a.m.

**Answer:** A

#### Explanation:

<https://helpcenter.veeam.com/docs/backup/vsphere/failback.html?ver=100>

#### NEW QUESTION 65

- (Exam Topic 2)

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 69

- (Exam Topic 2)

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 73

- (Exam Topic 2)

Which procedure is used to finalize replica failback?

- A. Migrate to production
- B. VMware Storage vMotion
- C. Replica failback does not need to be finalized
- D. Commit failback
- E. Quick Migration

**Answer:** D

#### NEW QUESTION 78

- (Exam Topic 2)

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 82**

- (Exam Topic 2)

Which of the following can help reduce the amount of traffic that is sent over the network during the second run of a replication job?

- A. Replica seeding
- B. Re-IP rules
- C. Replica mapping
- D. WAN acceleration for replicas

**Answer:** A

**Explanation:**

[https://helpcenter.veeam.com/docs/backup/vsphere/replica\\_seeding.html#:~:text=Replica%20seeding%20and%](https://helpcenter.veeam.com/docs/backup/vsphere/replica_seeding.html#:~:text=Replica%20seeding%20and%20)

**NEW QUESTION 84**

- (Exam Topic 2)

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 86**

- (Exam Topic 2)

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

**Explanation:**

Reference: <https://www.veeam.com/blog/monitoring-vmware-hyperv-environment.html>

**NEW QUESTION 87**

- (Exam Topic 2)

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 88**

- (Exam Topic 2)

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**

- (Exam Topic 2)

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

**Explanation:**

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/about\\_backup\\_copy.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/about_backup_copy.html?ver=100)

**NEW QUESTION 94**

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