



# VEEAM

## Exam Questions VMCE2021

Veeam Certified Engineer 2021

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**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)

At 18:00, after a Windows update installation, a VM is stuck in an infinite boot loop. The VM is configured as follows.

<b>Platform</b>	VMware vSphere
<b>Application</b>	SQL Server
<b>Disk 1 (OS)</b>	60 GB, CBT enabled
<b>Disk 2 (DATA)</b>	400 GB, CBT enabled

The last backup was created at 01:00. Choose the recovery approach that provides the lowest RTO with the least data loss.

- A. Instant VM Recovery with quick rollback
- B. Instant VM Recovery
- C. VM disk recovery with quick rollback of Disk 1
- D. Virtual disk restore of Disk 1

**Answer:** D

**Explanation:**

[https://helpcenter.veeam.com/archive/backup/110/vsphere/incremental\\_restore.html](https://helpcenter.veeam.com/archive/backup/110/vsphere/incremental_restore.html)

**NEW QUESTION 3**

- (Exam Topic 1)

A director has asked for a quarterly report for capacity planning purposes. Which Veeam component should be used?

- A. Veeam Backup & Replication Console
- B. Enterprise Manager
- C. Business View
- D. Veeam ONE Web Client

**Answer:** D

**NEW QUESTION 4**

- (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 5**

- (Exam Topic 1)

An infrastructure with 50 VMs has a power outage. After the VMware cluster has booted up again, 10 medium-sized VMs have corrupted VM disk files. Which action can be used to restore the VMs back to the production state?

- A. Use the "Restore guest files" option and restore all VM Files.
- B. Perform Restore VM Files and only restore the VM configuration files.
- C. Perform Restore VM Files and restore the VM configuration and disk files.
- D. Perform Instant VM Recovery with quick rollback.

**Answer:** C

**NEW QUESTION 6**

- (Exam Topic 1)

An administrator accidentally deleted a database. Veeam Explorer for Oracle will be used to restore it back. What is the fastest option to get the database online again?

- A. Use the "Compare with Production" option to restore only the missing objects back to the Oracle database.
- B. Use the "Point in Time" option to specify the point in time you want to restore the Oracle database to.
- C. Use the "Quick Rollback" option to perform a restore of the changed blocks of the Oracle database file.
- D. Use the "Instant Recovery" option and restore it in the background.

**Answer:** D

**Explanation:**

<https://www.veeam.com/blog/v11-instant-recovery-reinvented.html?ad=in-text-link>

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<sup>1</sup>. You can use different restore options depending on your scenari<sup>1</sup>o.

If you want to restore a deleted database back to its original location, you can use the Instant

Recovery option. This option allows you to quickly mount a database from a backup file and start it on an

Oracle server without performing a full restore<sup>1</sup>. The database will be restored in the background while it is online and accessible<sup>1</sup>. This option provides the fastest recovery time objective (RTO) for restoring a deleted database<sup>1</sup>.

**NEW QUESTION 7**

- (Exam Topic 1)

A daily backup job for seven Hyper-V VMs has been configured at the main site, keeping 14 days' worth of backup files. They want to get a copy of the VM backups to a repository at the disaster recovery site. They want to keep six months' worth of backup files at the disaster recovery site. They also need to be able to restore the VMs to any given day within two months and any given week within six months. How should a backup copy job be configured to meet these requirements?

- A. Use periodic copy (pruning) mode, keeping 180 days of retention.
- B. Use immediate copy (mirroring) mode, keeping 62 days of retention and 26 weekly GFS restore points.
- C. Use periodic copy (pruning) mode, keeping 62 days of retention and six monthly GFS restore points.
- D. Use immediate copy (mirroring) mode, keeping 180 days of retention.

**Answer:** B

**Explanation:**

According to the Veeam Backup & Replication user guide<sup>1</sup>, you can use a long-term retention policy (GFS) keep backup files for longer periods of time. GFS stands for grandfather-father-son and refers to a backup rotation scheme that allows you to create weekly, monthly, quarterly and yearly restore points<sup>12</sup>.

Therefore, if you want to be able to restore the VMs to any given day within two months and any given week within six months, you should use a GFS policy with 62 days of retention and 26 weekly GFS restore points. The simplest configuration would be an immediate copy (mirroring) mode with these settings (option 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)

An administrator needs to configure a backup job that dynamically adds new VMware hosted SQL servers. How can this be accomplished?

- A. Create a dynamic backup job in Enterprise Manager.
- B. Create a job based on vSphere tags.
- C. Create a CSV file that is scanned before the backup job starts.
- D. Enable application aware processing.

**Answer:** B

**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)

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)

OK

Cancel

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 12

- (Exam Topic 1)

For general data protection regulation (GDPR) compliance, Veeam can add a location tag to which component?

- A. Guest interaction proxies
- B. vCenter servers
- C. Cloud gateways
- D. WAN accelerators

**Answer: B**

#### Explanation:

[https://helpcenter.veeam.com/archive/backup/110/vsphere/locations\\_create.html](https://helpcenter.veeam.com/archive/backup/110/vsphere/locations_create.html)

#### NEW QUESTION 15

- (Exam Topic 1)

What is necessary prior to configuring replica mapping?

- A. A Veeam backup in the production site
- B. A Veeam replica in the disaster recovery site
- C. A Veeam backup in the disaster recovery site
- D. A Veeam replica in the production site



Answer: B

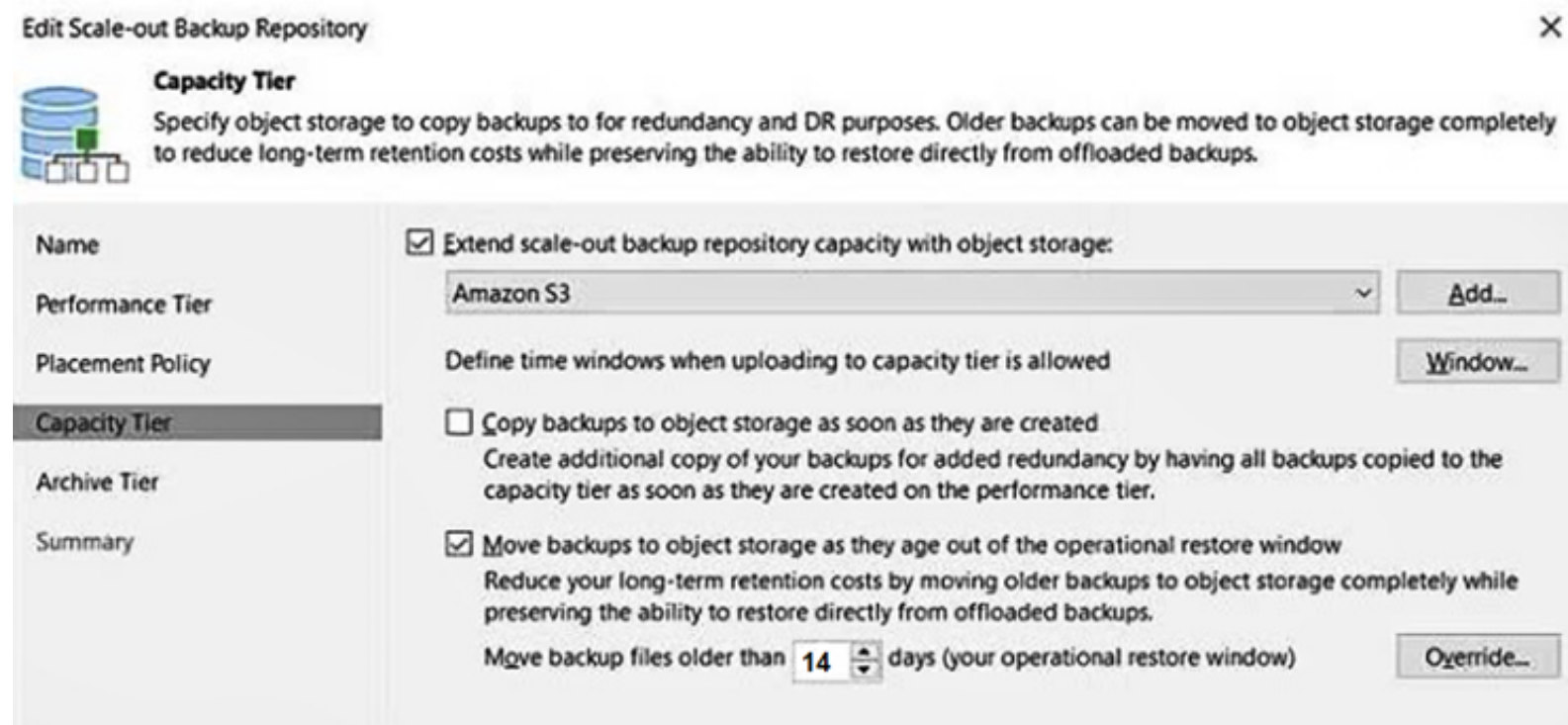
**Explanation:**

[https://helpcenter.veeam.com/archive/backup/110/vsphere/replica\\_seeding.html](https://helpcenter.veeam.com/archive/backup/110/vsphere/replica_seeding.html)

**NEW QUESTION 19**

- (Exam Topic 1)

A Scale-out Backup Repository with one local extent has been configured as follows.



**Edit Scale-out Backup Repository**

**Capacity Tier**  
Specify object storage to copy backups to for redundancy and DR purposes. Older backups can be moved to object storage completely to reduce long-term retention costs while preserving the ability to restore directly from offloaded backups.

**Name**

**Performance Tier**

**Placement Policy**

**Capacity Tier**

**Archive Tier**

**Summary**

☒ **Extend scale-out backup repository capacity with object storage:**

Amazon S3 Add...

**Define time windows when uploading to capacity tier is allowed** Window...

☐ **Copy backups to object storage as soon as they are created**  
Create additional copy of your backups for added redundancy by having all backups copied to the capacity tier as soon as they are created on the performance tier.

☒ **Move backups to object storage as they age out of the operational restore window**  
Reduce your long-term retention costs by moving older backups to object storage completely while preserving the ability to restore directly from offloaded backups.

Move backup files older than **14** days (your operational restore window) Override...

12 VMware VMs are being backed up daily by a forward incremental backup job, which has a 31-day retention, creating synthetic fulls on Saturdays. After running for more than 31 days, which of the following would be accurate?

- A. Both the performance tier and capacity tier will contain all restore points.
- B. The performance tier will contain all restore point
- C. The capacity tier will contain zero restore points.
- D. The performance tier will contain the most recent 15 to 22 days of restore point
- E. The capacity tier will contain the oldest 14 days of restore points.
- F. The performance tier will contain the most recent 14 to 20 days of restore point
- G. The capacity tier will contain all restore points.

Answer: C

**NEW QUESTION 22**

- (Exam Topic 1)

A backup job is configured as follows.

<b>Mode</b>	Forward incremental with weekly synthetic full
<b>Start time</b>	Every day at 20:00
<b>Active full</b>	Sunday
<b>Restore points to keep</b>	14 restore points
<b>Time to finish job</b>	1 hour
<b>Job created</b>	Friday, 13:00

How many full and incremental restore points will be in a repository on day 16 at 23:00?

- A. 3 full and 14 incremental
- B. 2 full and 12 incremental
- C. 3 full and 15 incremental
- D. 1 full and 13 incremental

Answer: B

**NEW QUESTION 27**

- (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 29**

- (Exam Topic 1)

What does Veeam's Secure Restore functionality ensure during restores?

- A. 256-bit AES encryption of in-flight data
- B. Anti-virus scanning
- C. Custom ports for in-flight data
- D. Proper rights/permissions on files and folders

**Answer:** B

#### NEW QUESTION 31

- (Exam Topic 1)

Veeam Backup & Replication is currently configured to back up different workloads: Windows VMs on vSphere and Linux VMs on vSphere. A secondary copy of all the backups including transaction logs must be created. Which of the following backup copy job configurations is the simplest?

- A. A single "periodic copy" backup copy job
- B. A single "immediate copy" backup copy job
- C. Two "immediate copy" backup copy jobs
- D. Two "periodic copy" backup copy jobs

**Answer:** B

#### Explanation:

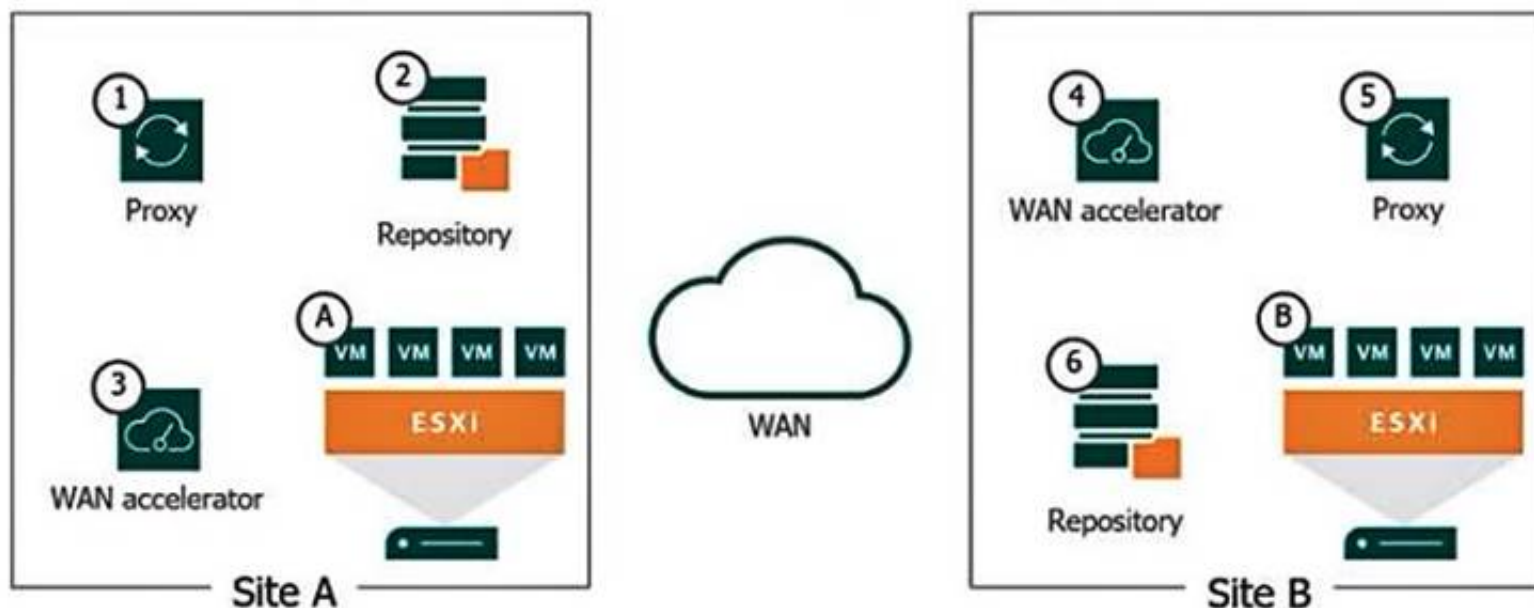
According to the Veeam Backup & Replication best practice guide<sup>1</sup>, a new copy job mode was added called immediate copy. This mode immediately starts the backup copy job as soon as restore points appear in the repository. It also provides the ability to copy SQL and Oracle log backups which is not possible with traditional periodic backup copy jobs.

Therefore, if you want to create a secondary copy of all the backups including transaction logs, you should use an immediate copy backup copy job. The simplest configuration would be a single immediate copy backup copy job for all workloads (option B)

#### NEW QUESTION 33

- (Exam Topic 1)

Backup jobs are configured to local repositories. Backups must be sent from Site B to the repository on Site A. The connection allows direct backups to complete within the backup window. Impact on the source VMs at Site B should be minimized. Which type of job and Veeam components should be used to provide the necessary protection?



- A. A backup copy job and components 6 ? 5 ? 4 ? 3 ? 2
- B. A backup job and components 5 ? 2
- C. A backup copy job and components 6 ? 2
- D. A backup copy job and components 6 ? 4 ? 2

**Answer:** A

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/backup\\_copy\\_path.html?ver=120](https://helpcenter.veeam.com/docs/backup/vsphere/backup_copy_path.html?ver=120)

#### NEW QUESTION 36

- (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 37

- (Exam Topic 2)

A backup administrator is planning to install Veeam ONE. Which data collection mode collects the most data per VM?

- A. For vCenter data only
- B. Optimized for advanced scalability deployment
- C. For backup data only
- D. Optimized for typical deployment

**Answer:** D

**Explanation:**

Reference: [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 41**

- (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 42**

- (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 46**

- (Exam Topic 2)

A company is required to have a daily backup with a retention of at least six weeks. The backups are running every eight hours during the day. From the options provided, what backup job would you advise based on their SLA and best practices?

- A. Forever forward incremental backup, with default job settings enabled
- B. Forever forward incremental backup, with a retention of 42 restore points, savings six weekly full backups
- C. Forever forward incremental backup, with a retention of 42 restore points
- D. Forward incremental backup with weekly synthetic full backups and a retention of 42 days

**Answer:** D

**NEW QUESTION 48**

- (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 53**

- (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 55**

- (Exam Topic 2)

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

**Explanation:**

Reference: <https://www.veeam.com/virtual-machine-backup-solution-free.html>

the course guide veeam say "a presente scenario for one click failover for a group of independent vms, you can set ORDER for the vm's in the plan, and the delay intervals to make sure that some vms are already running at the moment to the dependent vms start"

#### NEW QUESTION 56

- (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 61

- (Exam Topic 2)

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

**Explanation:**

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/recovery\\_verification\\_overview.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/recovery_verification_overview.html?ver=100)

#### NEW QUESTION 62

- (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 66

- (Exam Topic 2)

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 70

- (Exam Topic 2)

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 72

- (Exam Topic 2)

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

#### Explanation:

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/vcloud\\_regular\\_vm\\_restore.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/vcloud_regular_vm_restore.html?ver=100)

#### NEW QUESTION 76

- (Exam Topic 2)

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 77

- (Exam Topic 2)

A virtual machine in your environment has been hit by a virus. You need to restore the virtual machine as fast as possible. At the same time, you need to make sure that any dormant virus on the backed up virtual machine is detected. What restore method should you use when recovering to a new location?

- A. Instant VM Recovery with "staged restore"
- B. Instant VM Recovery with "secure restore"
- C. SureBackup
- D. Virtual disk restore

**Answer:** B

#### Explanation:

Reference: [https://helpcenter.veeam.com/docs/backup/em/em\\_disk\\_restore.html?ver=100](https://helpcenter.veeam.com/docs/backup/em/em_disk_restore.html?ver=100)

#### NEW QUESTION 82

- (Exam Topic 2)

A company has been running off replicated, business-critical VMs at their disaster recovery location since an earthquake near the primary data center occurred. Since the threat has passed, they want to stop the replicas and switch to the VMs at the primary data center without losing data. Which of the following actions is the first step they should take?

- A. Failover
- B. Permanent failover
- C. Commit failback
- D. Failback to production
- E. Planned failover
- F. Undo failover

**Answer:** D

#### NEW QUESTION 83

- (Exam Topic 2)

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 87

- (Exam Topic 2)

What additional metadata is captured when backing up vCloud Director VMs?

- A. vDC metadata
- B. Replica metadata
- C. vApp metadata
- D. Backup metadata

**Answer:** C

#### NEW QUESTION 89

- (Exam Topic 2)

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 91

- (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 92

- (Exam Topic 2)

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 95

- (Exam Topic 2)

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 98

- (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 100

- (Exam Topic 2)

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

**Explanation:**

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/surebackup\\_advanced\\_vlab.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/surebackup_advanced_vlab.html?ver=100)

#### NEW QUESTION 102

- (Exam Topic 2)

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

- (Exam Topic 2)

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 106

- (Exam Topic 2)

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 108

- (Exam Topic 2)

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 113

- (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 114

- (Exam Topic 2)

Which of the following statements regarding the Backup from Storage Snapshots feature when backing up virtual machines from a VMware vSphere environment are true? (Choose two.)

- A. Lower impact on WAN link during off-site backups
- B. Higher transfer speed from production NFS datastores
- C. A virtual machine with one virtual drive on shared storage and another drive on local storage will be processed with Backup from Storage Snapshots transport mode
- D. A virtual machine with one virtual drive on shared storage and another drive on local storage will failover to a different transport mode
- E. Reduce the impact of consolidating VM snapshots

**Answer:** BE

#### NEW QUESTION 117

- (Exam Topic 2)

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 120

- (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 123

- (Exam Topic 2)

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

#### Explanation:

Reference: <https://www.veeam.com/blog/how-to-recover-a-domain-controller-best-practices-for-ad-protection.html>

#### NEW QUESTION 125

- (Exam Topic 2)

Which of the following actions generated the data recommended when raising a technical support case regarding a failed Veeam Backup & Replication job?

- A. Export the license file from the configuration options in Enterprise Manager
- B. Generate a zip of log files using the Support Information function
- C. Take a Veeam Zip of the VMs involved in the failed job
- D. Manually run a Veeam configuration backup to generate a new .bco file

**Answer:** B

#### NEW QUESTION 126

- (Exam Topic 2)

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 131



- (Exam Topic 2)

If the deduplication setting are changed for an existing job, when will the new setting be applied?

- A. At the next run of the job
- B. If any kind of full backup is created
- C. If a new active full backup is created
- D. Only when you rescan the repository that stores the backup files

**Answer:** C

**Explanation:**

[https://helpcenter.veeam.com/archive/backup/95/vsphere/compression\\_deduplication.html](https://helpcenter.veeam.com/archive/backup/95/vsphere/compression_deduplication.html)

To apply new deduplication settings in backup jobs, you must create an active full backup after you change deduplication settings. Veeam Backup & Replication will use the new block size for the active full backup and subsequent backup files in the backup chain.

**NEW QUESTION 134**

- (Exam Topic 2)

Veeam Explorer for Microsoft SQL Server offers which of the following capabilities? Choose Three options.

- A. Restore SQL user accounts
- B. Export an SQL database to an .sql file
- C. Send SQL tables as attachments via email
- D. Publish an SQL database without having to restore them
- E. Restore an SQL table to the original server or different server
- F. Export an SQL database to a local folder or network drive

**Answer:** DEF

**NEW QUESTION 137**

- (Exam Topic 2)

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 140**

- (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 142**

- (Exam Topic 2)

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 143**

- (Exam Topic 2)

A company has separate networks for management traffic and data traffic. All Veeam components are communicating over the management network. How would they define the data network for backup data transfers?

- A. Re-add all Veeam components involved in data transfer through the required interfaces
- B. Update routing tables on the components involved in data transfer
- C. Create a global network traffic rule, set appropriate source and target IP range
- D. Use the preferred network settings to switch to data network for the backup traffic

**Answer:** D

**Explanation:**

[https://helpcenter.veeam.com/docs/backup/vsphere/select\\_backup\\_network.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/select_backup_network.html?ver=100)

#### NEW QUESTION 144

- (Exam Topic 2)

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

#### Explanation:

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/direct\\_san\\_access.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/direct_san_access.html?ver=100)

#### NEW QUESTION 146

- (Exam Topic 2)

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 148

- (Exam Topic 2)

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 149

- (Exam Topic 2)

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 152

- (Exam Topic 2)

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 155

- (Exam Topic 2)

Which of the following services are installed on every Veeam backup proxy server? Choose two options.

- A. Veeam Installer Service
- B. Veeam Backup Service
- C. Veeam Data Mover Service
- D. Veeam Distribution Service
- E. Veeam Backup Catalog Service

**Answer:** AC

#### Explanation:

Refer to [https://helpcenter.veeam.com/docs/backup/vsphere/backup\\_proxy.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/backup_proxy.html?ver=100)

#### NEW QUESTION 160

- (Exam Topic 2)

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

**Explanation:**

Reference: [https://helpcenter.veeam.com/docs/backup/hyperv/replica\\_seeding\\_hv.html?ver=100](https://helpcenter.veeam.com/docs/backup/hyperv/replica_seeding_hv.html?ver=100)

**NEW QUESTION 162**

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