

# Exam Questions VMCE2021

Veeam Certified Engineer 2021

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



### NEW QUESTION 1

- (Exam Topic 1)

15 VMs are running on a Hyper-V platform and five physical servers at a remote office (ROBO). The administrator has been tasked with setting up centralized off-site backups at the headquarters (HQ). The available bandwidth is 50 Mbps. RPO is set to six hours and the data generated for the interval is 500 GB. WAN accelerators can be added if necessary. Which of the following will achieve the RPO?

- A. Use backup copy jobs in with High-Performance Mode enable
- B. Set the schedule to run every six hours.
- C. Use backup copy jobs with copy mode set to "immediate copy". Use WAN acceleration.
- D. Use backup copy jobs with copy mode set to "periodic copy" and copy every six hours.
- E. Configure the backup copy jobs with traffic throttling to 30 Mbps to limit the impac
- F. Enable WAN acceleration.

**Answer: B**

#### Explanation:

According to the Veeam Backup & Replication user guide<sup>12</sup>, WAN acceleration is a technology that optimizes data transfer to remote locations by performing deduplication and caching. It is specific for off-site backup copy jobs and replication jobs<sup>12</sup>.

Therefore, if you want to achieve the RPO of six hours with 500 GB of data and 50 Mbps of bandwidth, you should use backup copy jobs with WAN acceleration enabled. This will reduce the amount of data that nee to be transferred over the network and speed up the backup process<sup>12</sup>. The simplest configuration would be an immediate copy mode with WAN acceleration

### 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)

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 4

- (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 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)

Veeam ONE has been installed and configured. The infrastructure contains five Veeam Backup & Replication servers. The administrator needs to check the remaining capacity on each of the backup repository servers. Where can they see this information?

- A. Under Infrastructure View, look up the Veeam Backup & Replication servers to see the guest disk space.
- B. Under Data Protection View, look up the backup repository servers to see the remaining capacity.
- C. Under Business View, look up the backup repository servers to see the remaining capacity.
- D. Under Infrastructure View, look up the backup repository servers to see the guest disk space.

**Answer: B**

#### Explanation:

According to the Veeam ONE Reporting Guide<sup>1</sup>, you can use the Capacity Planning for Backup Repositories report to analyze configuration and space usage on backup repositories and to forecast how many days remain before the repository reaches its full capacity. You can also use the Backup Repository Summary dashboard<sup>2</sup> or the Backup Repositories Overview dashboard<sup>3</sup> to see details of performance, capacity and archive tiers for backup repositories.

### NEW QUESTION 7

- (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 site<sup>2</sup>.
- > Start — runs the failover plan again if you need to repeat the failover operation for some reason<sup>2</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 8

- (Exam Topic 1)

A physical Linux file server needs to be migrated to VMware ESXi. The server has several volumes: /dev/sda (60GB), /dev/sdb (1TB) and /dev/sdc (4TB). What is the quickest option to migrate the server?

- A. Export all disks, create an empty VM and attach the disks.
- B. Create an empty VM and perform bare metal recovery inside the VM.
- C. Perform Instant VM Recovery.
- D. Perform Instant Disk Recovery for each volume.

**Answer: C**

### NEW QUESTION 9

- (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 10

- (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 10**

- (Exam Topic 1)

An administrator has decided to set up a VM backup job covering their Microsoft SQL servers. What feature must be enabled to ensure quiescence of the SQL databases during the backup?

- A. Enable Microsoft SQL server plug-in.
- B. Enable application-aware processing.
- C. Enable Microsoft Windows OS processing.
- D. Enable Microsoft SQL server agent on the VMs

**Answer:** B

**Explanation:**

According to the Veeam Agent for Microsoft Windows User Guide<sup>1</sup>, you need to enable application-aware processing to ensure quiescence of the SQL databases during the backup. Application-aware processing allows Veeam Agent for Microsoft Windows to create transactionally consistent backups of SQL Server VMs.

**NEW QUESTION 14**

- (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 15**

- (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 20**

- (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 22**

- (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 25**

- (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 30**

- (Exam Topic 1)

An administrator is asked to change a backup copy job from periodic mode to immediate mode. How can this be accomplished?

- A. Edit the original job and select immediate copy mode from the job settings.
- B. Enable immediate mode on the repository.
- C. Create a new copy job and delete the original job.
- D. Modify the job settings on the proxy performing the copy job.

Answer: A

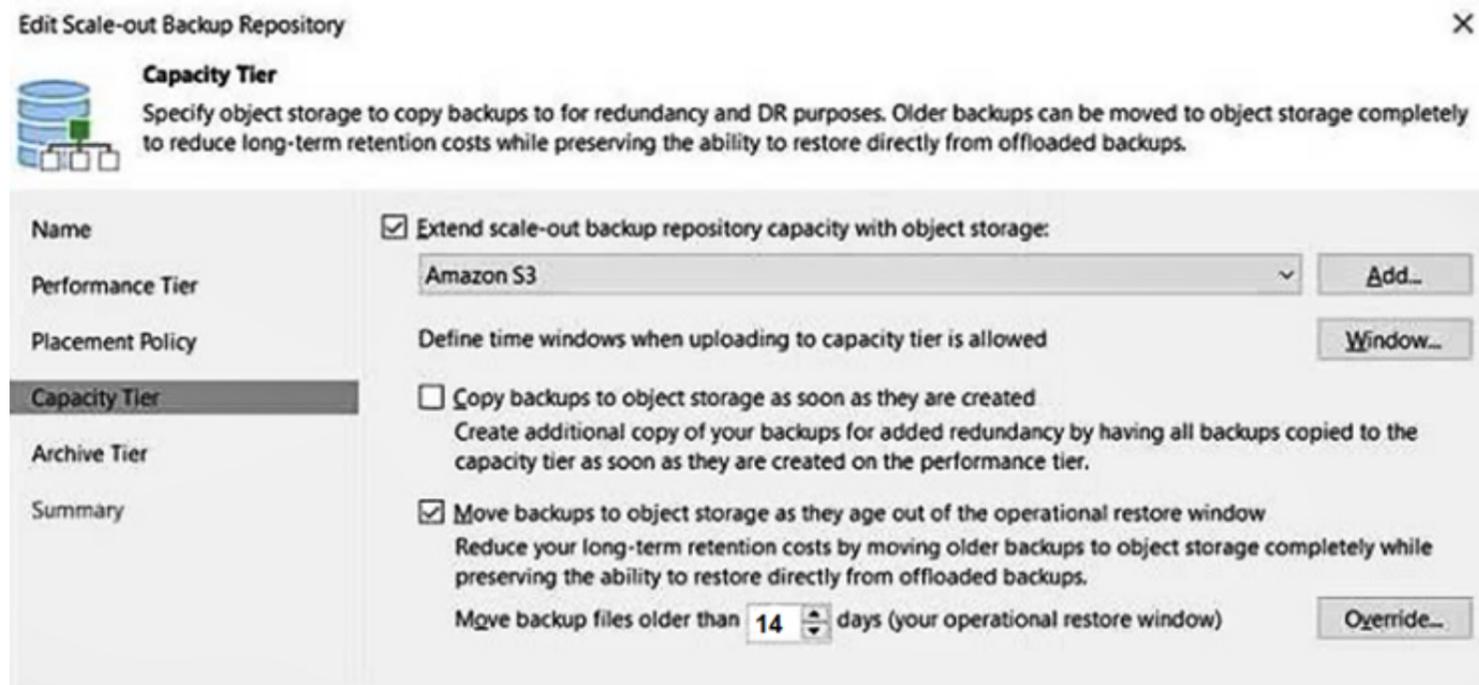
**Explanation:**

According to the Veeam Backup & Replication User Guide<sup>1</sup>, you can change the backup copy mode by editing backup copy job settings. However, this is only possible if the backup copy job has true per-machine backup storage format.

**NEW QUESTION 34**

- (Exam Topic 1)

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



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 39**

- (Exam Topic 1)

A file on a Windows VM hosted on vSphere is corrupted and must be restored. VMware tools are installed and up to date on the VM. For some reason, the Veeam mount server cannot connect to the VM through the network. Which of the following restore methods provides the fastest restore (RTO)?

- A. Run Veeam file restore wizard and let it restore through VIX.
- B. Start an Instant VM Recovery session and log on into the restored image to copy/paste the file to restore.

- C. It is impossible to restore the file on the VM if the mount server cannot reach it through the network.
- D. Run Veeam file restore wizard and use the "copy to" to download the file locally in a shared folder.

**Answer:** A

**Explanation:**

According to the Veeam Backup & Replication user guide<sup>1</sup>, you can use the File Level Restore wizard to restore files and folders from VM guest OSes that run Windows<sup>2</sup>. The wizard allows you to choose how to access the VM guest OS: through network or through VIX<sup>3</sup>. VIX is a VMware API that enables programmatic access to virtual machine operations<sup>3</sup>.

Therefore, if you want to restore a file on a Windows VM hosted on vSphere and the mount server cannot connect to the VM through the network, you can use VIX as an alternative method of access<sup>2</sup>. This will allow you to restore the file directly to its original location without downloading it locally or starting an Instant VM Recovery session.

**NEW QUESTION 44**

- (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:**

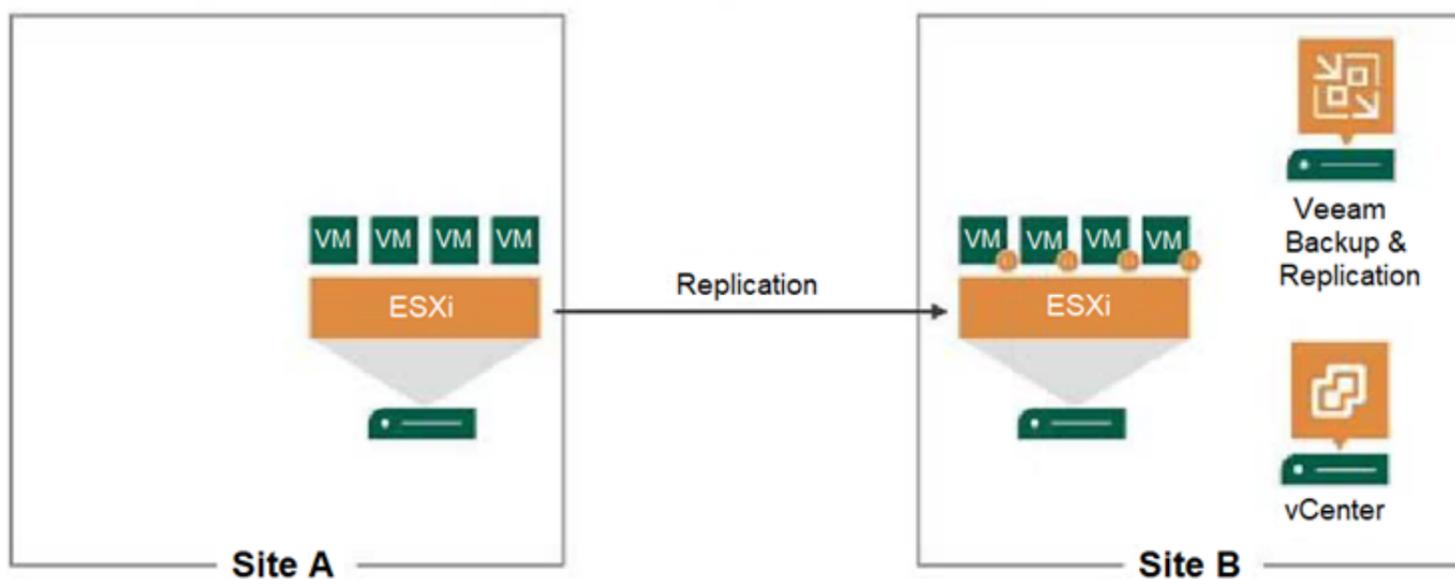
According to the Veeam Backup & Replication best practice guide<sup>1</sup>, a new copy job mode was added called immediate copy. This mode immediately starts the backup copy job as soon as restore points appear in the repository. It also provides the ability to copy SQL and Oracle log backups which is not possible with traditional periodic backup copy jobs<sup>2</sup>.

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 49**

- (Exam Topic 1)

Due to an unexpected power outage, Site A is completely down. The disaster recovery strategy was implemented (see diagram). What is the correct way to start replicated VMs on Site B, while ensuring you can failback after Site A comes back online?



- A. Execute "Permanent failover" from vCenter.
- B. Execute "Planned failover".
- C. Power on VMs manually through vCenter.
- D. Perform "Failover".

**Answer:** D

**NEW QUESTION 54**

- (Exam Topic 1)

Veeam Agent for Linux has been installed in standalone mode on a Linux physical server. The backup job is configured to write to a Veeam repository. Which of the following media types is available as a recovery media?

- A. ISO image
- B. Veeam Backup & Replication repository
- C. Object storage
- D. Tape

**Answer:** A

**Explanation:**

According to the Veeam Agent for Linux User Guide<sup>1</sup>, Veeam Agent for Linux lets you use the Veeam Recovery Media — a recovery image of the Linux OS that

provides an alternative way to boot your computer. The recovery image is an ISO file that you can burn to a CD/DVD or write to a USB flash drive.

#### NEW QUESTION 58

- (Exam Topic 2)

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 60

- (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 62

- (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 65

- (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 70

- (Exam Topic 2)

You fail back a VM replica to the original location. Which of the following requirements needs to be met to be able perform quick rollback during a failback of a replica?

- A. Perform failback to VM within the same subnet
- B. The VM replica must be created with the "Use Changed Block Tracking data" option enabled
- C. Indexing must be enabled for the original VM
- D. The VM replica must have access to the repository where the full backup of the VM resides

**Answer: B**

#### Explanation:

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/failback\\_quick\\_rollback.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/failback_quick_rollback.html?ver=100)

#### NEW QUESTION 74

- (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 75

- (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 80

- (Exam Topic 2)

Which recovery verification tests can be executed when verifying both backups and replicas? Choose three options.

- A. Heartbeat test
- B. Ping test
- C. Application test
- D. Memory test
- E. Operating System test
- F. CRC check

Answer: ABC

#### NEW QUESTION 83

- (Exam Topic 2)

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 86

- (Exam Topic 2)

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

#### Explanation:

Reference: [https://helpcenter.veeam.com/docs/backup/hyperv/synthetic\\_full\\_backup.html?ver=100](https://helpcenter.veeam.com/docs/backup/hyperv/synthetic_full_backup.html?ver=100)

#### NEW QUESTION 87

- (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 90

- (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 92

- (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 97

- (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 98

- (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 102

- (Exam Topic 2)

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 107

- (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 110

- (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 111

- (Exam Topic 2)

Veeam is used for replicating VMware VMs. The production environment is comprised of two networks: 192.168.1.0/24 and 172.16.0.0/16. A web application requires a database server (whose IP address is 172.21.1.12) to receive queries from a web client (whose IP address is 192.168.1.32). The replicas are spread over multiple hosts. A backup administrator needs to configure a virtual lab to test a web client to database server query. Which of the following virtual lab types must be configured?

- A. Advanced multi-host
- B. Advanced single-host
- C. All virtual lab configurations would support that
- D. Basic single-host

**Answer:** B

#### NEW QUESTION 112

- (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 115

- (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 117

- (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 120

- (Exam Topic 2)

To suppress Veeam ONE alarms under specific conditions or when a specific event occurs, which of these options can be selected? (Choose three.)

- A. High CPU usage
- B. Veeam backup activity
- C. Snapshot creation
- D. Storage snapshot deletion
- E. Storage snapshot creation
- F. Snapshot deletion

**Answer:** BCF

**Explanation:**

Reference: [https://helpcenter.veeam.com/docs/one/alarms/alarm\\_suppression.html?ver=100](https://helpcenter.veeam.com/docs/one/alarms/alarm_suppression.html?ver=100)

**NEW QUESTION 123**

- (Exam Topic 2)

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

**Explanation:**

Reference: [https://helpcenter.veeam.com/docs/backup/vsphere/appgroup\\_vms\\_vm.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/appgroup_vms_vm.html?ver=100)

**NEW QUESTION 124**

- (Exam Topic 2)

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 125**

- (Exam Topic 2)

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 127**

- (Exam Topic 2)

Which Veeam 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 130**

- (Exam Topic 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?

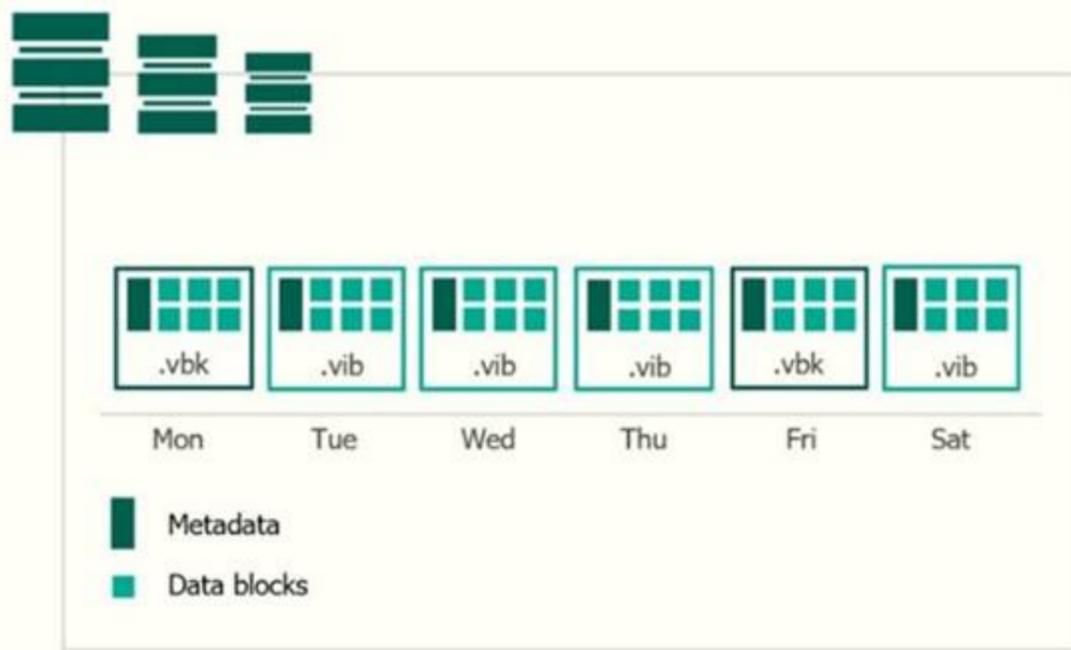


Figure A

- 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 135**

- (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 136**

- (Exam Topic 2)

Staged Restore is available for which type of restore mode?

- A. File-Level Restore
- B. Virtual Disk Restore
- C. Object-Level Restore
- D. Full VM Restore

Answer: D

**NEW QUESTION 138**

- (Exam Topic 2)

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 140**

- (Exam Topic 2)

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 143

- (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 144

- (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 147

- (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 152

- (Exam Topic 2)

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 153

- (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 154

- (Exam Topic 2)

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 158

- (Exam Topic 2)

Which Veeam Backup & Replication functionality allows a VM to be powered on directly from a backup file?

- A. Planned failover
- B. Instant VM Recovery
- C. Item-Level Recovery using Veeam Explorer
- D. Full VM Recovery

**Answer: B**

#### NEW QUESTION 162

- (Exam Topic 2)

A company wants to leverage Veeam DataLabs to automate the creation of a test environment. As testing one large, multi-VM application could require more than a single host, a dedicated VMware ESXi cluster has been identified. The sandbox is to be refreshed weekly or on demand. Select the benefits of using replication jobs in this environment. (Choose two.)

- A. There are additional tests available in DataLabs when replicas are the source
- B. Replication jobs do not stop the sandbox, unlike backup jobs
- C. The VMs are running directly on a high performance datastore, uncompressed
- D. There is a bigger number of VMs supported for multi-VM application tests when replicas are used
- E. Replicas can take advantage of advanced multi-host virtual labs

**Answer: CE**

#### Explanation:

[https://helpcenter.veeam.com/docs/backup/vsphere/surereplica\\_advanced\\_mutihost.html?ver=100](https://helpcenter.veeam.com/docs/backup/vsphere/surereplica_advanced_mutihost.html?ver=100)

#### NEW QUESTION 167

- (Exam Topic 2)

A company has the following requirements:

Mission-critical VMs: hourly replication to disaster recovery site, daily backups of these VMs should be available at the disaster recovery site when required, the mission critical applications need to be available within 20 minutes.

Business-important VMs: daily backups should be stored at the disaster recovery site. When required, the business-important applications need to be available within four hours.

Define the RPO and RTO for the company's disaster recovery site.

- A. Mission-critical VMs: RPO = 60 minutes, RTO = one hour; business-important VMs: RPO = 60 minutes, RTO = four hours
- B. Mission-critical VMs: RPO = 24 hours, RTO = 20 minutes; business-important VMs: RPO = 24 hours, RTO = four hours
- C. Mission-critical VMs: RPO = 60 minutes, RTO = 20 minutes; business-important VMs: RPO = 24 hours, RTO = four hours
- D. Mission-critical VMs: RPO = 24 hours, RTO = four hours; business-important VMs: RPO = 24 hours, RTO = four hours

**Answer: C**

#### NEW QUESTION 170

- (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 174

- (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 175

- (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 177

- (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 181

- (Exam Topic 2)

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 182

- (Exam Topic 2)

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 183

- (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 184

- (Exam Topic 2)

What transport mode does the Linux backup proxy support?

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

**Answer:** D

#### Explanation:

Reference: [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 188

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual VMCE2021 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the VMCE2021 Product From:

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

### Money Back Guarantee

#### **VMCE2021 Practice Exam Features:**

- \* VMCE2021 Questions and Answers Updated Frequently
- \* VMCE2021 Practice Questions Verified by Expert Senior Certified Staff
- \* VMCE2021 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* VMCE2021 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year