

VEEAM

Exam Questions VMCE2021

Veeam Certified Engineer 2021



NEW QUESTION 1

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

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

Answer: B

NEW QUESTION 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

NEW QUESTION 3

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

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

Answer: AB

NEW QUESTION 4

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

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

Answer: CE

NEW QUESTION 5

A backup administrator is creating a SureBackup environment up using Hyper-V as the hypervisor. Which virtual labs are available for Hyper-V? (Choose two.)

- A. Advanced multi-host (automatic configuration)
- B. Advanced single-host (automatic configuration)
- C. Basic single-host (automatic configuration)
- D. Advanced multi-host (manual configuration)
- E. Advanced single-host (manual configuration)

Answer: CE

NEW QUESTION 6

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 7

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

NEW QUESTION 8

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

NEW QUESTION 9

In the event a VMware VM configuration file (VMX) is missing and a restore is needed, what Veeam restore process is the best choice for this situation?

- A. VM file restore
B. Instant disk recovery
C. Instant VM recovery
D. Virtual disk restore

Answer: A

NEW QUESTION 10

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 10

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 12

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 16

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 21

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

- A. Virtual lab
- B. Application group
- C. Backup proxy
- D. SureBackup job
- E. Gateway Server
- F. Replication job

Answer: ABD

NEW QUESTION 23

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 28

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 29

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 33

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 36

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

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

Answer: ABE

NEW QUESTION 38

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 41

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 43

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 44

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 48

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 53

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

NEW QUESTION 58

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

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

Answer: B

NEW QUESTION 62

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 172.21.0.12) 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 65

A company needs to maintain and verify backups at a secondary site to meet the following requirements: RTO of two hours, RPO of 12 hours, four weeks retention. Which of the following backup copy job configurations meets these requirements?

- A. Periodic backup copy job, scheduled for a two-hour interval, with 56 restore points to retain
- B. Periodic backup copy job, scheduled for a 12-hour interval, with 56 restore points to retain
- C. Periodic backup copy job, scheduled for a two-hour interval, with 112 restore points to retain
- D. Periodic backup copy job, scheduled for a 12-hour interval, with 112 restore points to retain

Answer: B

NEW QUESTION 67

What transport mode does the Linux backup proxy support?

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

Answer: D

NEW QUESTION 72

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

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

Answer: B

NEW QUESTION 76

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

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

Answer: C

Explanation:

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

https://helpcenter.veeam.com/docs/backup/vsphere/file_share_backup_smb_share_path_credentials.html?ver=1

NEW QUESTION 79

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 81

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 82

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 85

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

NEW QUESTION 89

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 93

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

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 95

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 100

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 105

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 106

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

NEW QUESTION 108

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

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

Answer: AD

NEW QUESTION 113

Which of the following statements are true when deploying VMware backup proxy server? Choose three options.

- A. A managed Microsoft Windows server can be used as a backup proxy.
- B. The maximum number of concurrent tasks can be configured.
- C. The vPower NFS root folder location can be configured.
- D. A managed Linux server can be used as a backup proxy.
- E. Connected datastores can be configured.

Answer: ABC

NEW QUESTION 114

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

NEW QUESTION 116

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

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

Answer: A

NEW QUESTION 119

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 122

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

- A. LAN target

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

Answer: A

NEW QUESTION 125

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