



VEEAM

Exam Questions VMCE2021

Veeam Certified Engineer 2021

NEW QUESTION 1

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 2

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 3

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 4

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 5

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 6

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

NEW QUESTION 7

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 8

Which Vepdm Backup & Replication feature component is able to utilize Microsoft SQL Server transaction log backups for point-in-time restore?

- A. U-AIR Microsoft SQL Recovery wizard
- B. Instant Recovery
- C. Full VM Restore
- D. Veeam Explorer for Microsoft SQL

Answer: D

NEW QUESTION 9

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 10

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 10

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

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

Answer: A

NEW QUESTION 11

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 15

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 20

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 25

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 29

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 30

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 34

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

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

Answer: B

NEW QUESTION 37

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 42

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 47

Which Veeam Backup & Replication job type offers the shortest recovery time objective (RTO)?

- A. Backup copy
- B. Backup to tape
- C. Replication
- D. File to tape

Answer: C

NEW QUESTION 52

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 53

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 57

A company has replicated their critical application VMs to a second data center in another region. Their key application includes two database VMs and three application VMs. For proper operation, the database VMs need to start before the application VMs. What needs to be configured in Veeam to prepare for a disaster recovery situation?

- A. Use a failover plan
- B. Use a planned failover
- C. Use Instant VM Recovery
- D. Use on-click failover

Answer: A

NEW QUESTION 58

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 60

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 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 66

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 68

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 72

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 73

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 75

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 79

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 84

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 85

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

NEW QUESTION 90

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 94

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 96

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 99

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 100

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

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

Answer: AD

NEW QUESTION 102

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

- A. Data from 1 a.

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

Answer: A

Explanation:

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

NEW QUESTION 106

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 109

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 112

What is the main purpose of the planned failover feature?

- A. Test the VM in a sandbox without impacting the production environment
- B. Proactively switch from running the regular VM to the replica VM
- C. Initiate a disaster recovery procedure when the main site is down
- D. Test a disaster recovery scenario without any downtime on the VM

Answer: B

NEW QUESTION 114

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 116

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

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

Answer: AF

NEW QUESTION 120

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

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

NEW QUESTION 124

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