Exam : **VMCE2021**

Title : VMCE 2021

Vendor : Veeam

Version : V12.35

NO.1 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

NO.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

NO.3 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

NO.4 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

NO.5 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

NO.6 Exhibit:

Look at the diagram. This daily backup job has been running for over 30 days and no active full backups have been taken since the first run. Which of the following best describes the backup job?

(A). This is a reverse incremental backup, keeping seven restore points

(B). This is a forward incremental backup with Sunday and Wednesday synthetic full, keeping seven restore points

(C). This is a forward incremental backup with transform enabled, keeping four restore points

(D). This is forever forward incremental backup, keeping seven restore points

Answer: A

NO.7 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

NO.8 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

NO.9 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

NO.10 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

NO.11 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

NO.12 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

NO.13 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/Ptoxy/Network/Source WAN Accelerator/Target WAN Accelerator/Target
Answer: A

NO.14 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

NO.15 When protecting VMs, whore is the Veeam CBT driver (file system filter driver) installed?
(A). On every managed server
(B). On every managed Hyper-V 2012 R2 or older host
(C). On every managed Veearn backup proxy
(D). On every managed Hyper-V 2016 or newer host
(E). On every managed VMware vSphere ESXi 5.1 or older host
Answer: B

NO.16 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: B,D

NO.17 It 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

NO.18 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: C,D
Explanation
https://helpcenter.veeam.com/docs/backup/vsphere/about_replication.html?ver=100
https://helpcenter.veeam.com/docs/backup/vsphere/vm_copy.html?ver=100

NO.19 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

NO.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

NO.21 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

NO.22 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

NO.23 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

NO.24 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

NO.25 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

NO.26 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

NO.27 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

NO.28 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

NO.29 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: C,D

NO.30 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

NO.31 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

NO.32 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

NO.33 A customer currently has one backup job that runs every four hours to backup their VMs in a transaction consistent state. Which job configuration will keep all restore points safe in case the primary site and backups go down while still being able to do a point-in-time recovery of a SQL database from the backups on the second site?
(A). Configure a second VM backup job and schedule it to copy every four hours, starting at midnight, to a repository on the second site
(B). Configure a backup copy job in mirror mode, to a repository on the second site
(C). Configure a backup copy job in pruning mode and schedule it to copy every four hours, starting at midnight, to a repository on the second site
(D). Configure a backup copy job in pruning mode and have it copy data every day, starting at midnight, to a repository on the second site
Answer: B

Explanation
https://www.running-system.com/veeam-version-10-favorite-features-immediate-copy-mirroring/

NO.34 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

NO.35 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: D,E,F

NO.36 When protecting VMs, whore 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 Veearn 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

NO.37 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.m. to 2 p.m.
(B). Data from 1 a.m. to 7 a.m.
(C). Data from 8 a.m. to 2 p.m.
(D). Data from 7 a.m. to 8 a.m.
Answer: B

NO.38 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

NO.39 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
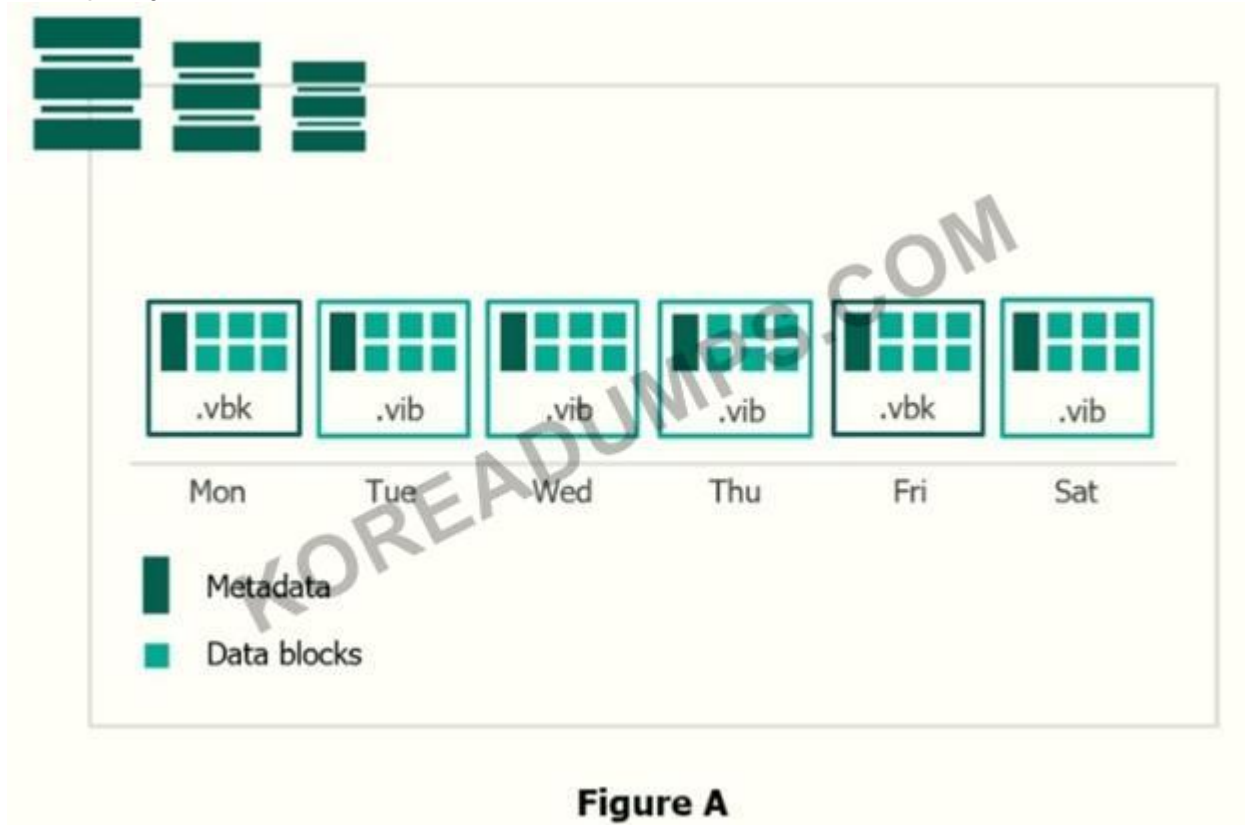
(A). VIB files (metadata and data)
(B). VBM files (metadata only)
(C). VIB and VBK files (metadata only)
(D). VBK files (metadata and data)
(E). VIB and VBK files (data blocks only)
Answer: C

NO.40 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: A,B

NO.41 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: A,D

NO.42 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

NO.43 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: A,B,C

NO.44 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

NO.45 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: A,D

NO.46 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: B,C,F

NO.47 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

NO.48 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

NO.49 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

NO.50 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

NO.51 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

NO.52 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: C,E

NO.53 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: A,B,E

NO.54 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

NO.55 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.

NO.56 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

NO.57 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 processes 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: B,E

NO.58 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

NO.59 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: A,B,C

NO.60 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

NO.61 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

NO.62 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

NO.63 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

NO.64 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

NO.65 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: C,E

NO.66 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

NO.67 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

NO.68 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.m. to 7 a.m.
(B). Data from 1 a.m. to 2 p.m.
(C). Data from 8 a.m. to 2 p.m.
(D). Data from 7 a.m. to 8 a.m.
Answer: A
Explanation
https://helpcenter.veeam.com/docs/backup/vsphere/failback.html?ver=100

NO.69 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

NO.70 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

NO.71 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

NO.72 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: B,E

NO.73 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

NO.74 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

NO.75 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 Shapshot
(F). Backup on Backup Repository
Answer: B,E,F

NO.76 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 spate on tape
(D). To avoid copying a full .vbk file to tape from the source reverse incremental backup Job
Answer: D

NO.77 Which of the following can help reduce the amount of traffic that is sent over the network during the second run of a replication job?
(A). Replica seeding
(B). Re-IP rules
(C). Replica mapping
(D). WAN acceleration for replicas
Answer: A
Explanation
https://helpcenter.veeam.com/docs/backup/vsphere/replica_seeding.html#:~:text=Replica%20seeding%20and%2

NO.78 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

NO.79 What transport mode does the Linux backup proxy support?
(A). Automatic

(B). Network
(C). Direct storage access
(D). Virtual appliance
Answer: D

NO.80 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: A,B,D

NO.81 Which of the following predefined tests can be performed during a SureBackup verification test on a backup file? (Choose three.)
(A). Application test
(B). Heartbeat test
(C). Ping test
(D). SAN check
(E). Boot time
(F). OS test
Answer: A,B,C

NO.82 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

NO.83 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 CIPS share
(D). When restoring files or application items with Veeam Explorers
Answer: D

NO.84 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: B,D

NO.85 Which of these repository types CANNOT be an extent of a scale-out backup respository?
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: C,E

NO.86 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

NO.87 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 use
d

(E). Replicas can take advantage of advanced multi-host virtual labs

Answer: C,E

Explanation

https://helpcenter.veeam.com/docs/backup/vsphere/surereplica_advanced_mutihost.html?ver=100

NO.88 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

NO.89 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 shapshot is never utilized

(E). Enabling Backup from Storage Snapshots for all backup jobs are not recommended

Answer: A,B,E

NO.90 If your mount server is running Windows Server 2019 and you are performing a sacure 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

NO.91 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: A,F

NO.92 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

NO.93 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: B,C,D

NO.94 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: A,B,D

NO.95 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_credentia ls.html?ver=11

NO.96 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

NO.97 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

NO.98 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

NO.99 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

NO.100 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: A,C

Explanation

Refer to https://helpcenter.veeam.com/docs/backup/vsphere/backup_proxy.html?ver=100

NO.101 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

NO.102 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