

IT-DUMPS Q&A

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Exam : **VMCE2021**

Title : Veeam Certified Engineer
2021

Version : DEMO

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 guide¹, you can use a long-term retention policy (GFS) to 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 points².

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).

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

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

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

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

Answer: D

Explanation:

https://helpcenter.veeam.com/archive/backup/110/vsphere/incremental_restore.html

3. Veeam ONE _____ can detect when a potential ransomware attack is happening and be configured to take mitigating actions.

- A. Reporting
- B. Alert Management
- C. Alarm Management
- D. Data Protection View

Answer: C

Explanation:

Veeam ONE can help notify you of suspicious activity in your datacenter through the Possible Ransomware Activity alarm. This alarm can be configured to take mitigating actions such as sending an email notification, running a script or creating a support case.

4.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 Guide¹, 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.