



VEEAM

Exam Questions VMCE_v12

Veeam Certified Engineer v12

NEW QUESTION 1

Veeam ONE has been installed and configured. The administrator needs to monitor the VMware datastore capacity. Where can this information be found?

- A. Under Infrastructure View, select the Datastores group and view the disk space.
- B. Under Business View, select Hosts to see each datastore and its disk space.
- C. Under Infrastructure View, select all VMs to calculate the remaining datastore disk space.
- D. Under Business View, select VMs to see the total amount of used disk space.

Answer: A

Explanation:

Veeam ONE is a monitoring and reporting tool for Veeam Backup & Replication, as well as virtual environments like VMware vSphere and Microsoft Hyper-V. In Veeam ONE, you can monitor the capacity of VMware datastores by using the "Infrastructure View". Within this view, there is a specific group for "Datastores" which provides comprehensive information, including the capacity and free space available on each datastore. This feature is designed to help administrators manage storage effectively and ensure they are alerted before reaching critical capacity limits. The "Infrastructure View" provides a more direct and focused way to monitor resources like datastores compared to "Business View", which is typically used for categorizing and viewing the infrastructure based on business needs, rather than direct resource monitoring.

NEW QUESTION 2

A physical Windows file server protected by Veeam Agent for Windows needs to be migrated to a local VMware ESXi. The server has several volumes: C: (60GB), D: (1TB) and E: (4TB). What is the quickest option to migrate the server to a local VMware ESXi host?

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

Answer: D

Explanation:

For the migration of a physical Windows file server to a local VMware ESXi host, the most efficient approach considering the server's large data volumes is D: Perform Instant VM Recovery. Veeam's Instant VM Recovery allows for the quick restoration of a backup into a VM running on an ESXi host. This process involves running the VM directly from the backup file without the need to fully restore the VM's data to production storage initially. This method is particularly advantageous for large volumes as it minimizes the initial data transfer time, allowing the server to be operational in the virtual environment more rapidly. After the VM is up and running, Veeam provides the option to migrate the VM to production storage in the background, ensuring minimal disruption to operations. This approach is ideal for scenarios requiring quick migration or restoration with large data sets.

NEW QUESTION 3

In Veeam Enterprise Manager, what granular restoration permission can be set for the Restore Operator role?

- A. SharePoint items
- B. Active Directory items
- C. OneDrive items
- D. File items

Answer: D

Explanation:

In Veeam Enterprise Manager, granular restoration permissions can be set for the Restore Operator role, including the restoration of file items. This role allows designated users to perform file-level restores, ensuring that they can recover individual files without having full administrative privileges over the backup infrastructure. References:

- ? Veeam Enterprise Manager Guide: Roles and Permissions
- ? Veeam Help Center: Configuring Granular Restore Permissions

NEW QUESTION 4

What does Veeam's Secure Restore functionality ensure during restores?

- A. Proper rights/permissions on files and folders
- B. Custom ports for in-flight data
- C. 256-bit AES encryption of in-flight data
- D. Anti-virus scanning

Answer: D

Explanation:

Veeam's Secure Restore functionality is designed to provide an additional layer of security during the restore process, particularly to ensure that restored data is free from malware. The correct answer is D: Anti-virus scanning. Secure Restore integrates with antivirus software to scan the data being restored for malware, viruses, or other threats before it is brought back into the production environment. This capability is crucial in today's landscape, where data integrity and security are paramount, especially considering the increasing sophistication of cyber threats. By ensuring that restored data is scanned for threats, Veeam helps maintain the integrity and security of the IT environment, aligning with best practices for data protection and disaster recovery.

NEW QUESTION 5

A company has an RPO set at 4 hours and values data protection and disaster recovery. A disaster occurs on June 12, 2023 at 10:00 AM. Which restore point gives the company the best RPO?

- A. June 12,2023,9:30 AM
- B. June 12,2023,5:00 AM

- C. June 12,2023, 1:00 PM
- D. June 12,2023,8:00 AM

Answer: A

Explanation:

Given the company has an RPO set at 4 hours, the restore point that gives the best RPO is the one closest to the time of the disaster without going over the disaster's timestamp. Since the disaster occurred on June 12, 2023, at 10:00 AM, the restore point at June 12, 2023, 9:30 AM would be the most recent one within the RPO threshold. This restore point minimizes data loss and provides the most current data before the disaster. References:

- ? Veeam Backup & Replication User Guide: Understanding RPO and RTO
- ? Veeam Best Practices: RPO and RTO Planning

NEW QUESTION 6

A backup administrator is called in to review a new Veeam deployment created by a coworker. The backup administrator takes the following notes:

- 12 backup jobs
- 1 SOBR configured with AWS S3 Performance Tier
- 1 Repository configured on Hardened Immutable Repository

The administrator also notes that six jobs are configured to use the SOBR and six jobs are configured to use the Hardened Immutable Repository. What should the backup administrator report to the other coworker regarding the 3-2-1 backup strategy?

- A. This will save costs with the Archive Tier in the SOBR.
- B. This needs the Hardened Immutable Repository added to the capacity tier.
- C. This only has 1 copy of the backup data.
- D. This meets the 3-2-1 best practices requirements.

Answer: C

Explanation:

The 3-2-1 backup strategy is a best practice that suggests having three total copies of your data, two of which are local but on different devices or media, and one copy offsite. In the described scenario, although there is an offsite component (SOBR with AWS S3 Performance Tier), and a local hardened immutable repository, there is no indication of a second local copy on a different device or media. This means that there is only one local copy of the backup data and one offsite copy. Therefore, the setup does not meet the 3-2-1 best practices requirement, which would involve having at least one more local copy on different media or device.

NEW QUESTION 7

The administrator of a VMware environment backed up by Veeam Backup & Replication has a critical server with corruption on one of its three data drives. What is the fastest way to bring this drive back online with the least disruption to business?

- A. Instant Disk Recovery
- B. Staged restore
- C. Instant VM Recovery
- D. Entire VM restore

Answer: A

Explanation:

The fastest way to bring a corrupted data drive back online with the least disruption in a VMware environment is through Instant Disk Recovery. This feature allows the administrator to quickly restore the specific affected disk from a backup, minimizing downtime and impact on business operations. References: Veeam Backup & Replication User Guide, Veeam Instant Disk Recovery Guide

NEW QUESTION 8

A Veeam administrator is creating a protection group that needs to back up all servers for the accounting department using Veeam Agent for Microsoft Windows. New accounting servers must be automatically added to the protection group. How is this accomplished?

- A. Create an Active Directory based protection group targeted at an Active Directory security group.
- B. Install a configuration file on each of the accounting servers that adds it to the protection group.
- C. Create a protection group and set it to automatically scan every three hours for new servers.
- D. Create a protection group that reads a CSV file listing the accounting servers.

Answer: A

Explanation:

To ensure that all servers for the accounting department are backed up and any new servers added to the department are automatically included in the protection group, the best approach is to use an Active Directory (AD) based protection group. Therefore, the correct answer is A: Create an Active Directory based protection group targeted at an Active Directory security group.

By leveraging an AD-based protection group, the Veeam administrator can specify an AD security group that encompasses all user accounts or computer accounts (in this case, servers) associated with the accounting department. As new servers are introduced and added to this AD security group, Veeam Backup & Replication will automatically detect these new members during its periodic rescan (which can be scheduled as per the administrator's preferences) and include them in the protection group. This method not only automates the inclusion of new servers into the backup routine but also simplifies the management of backup policies for dynamically changing environments such as the accounting department's server infrastructure.

NEW QUESTION 9

A business has several remote sites that are backed up to the central Veeam infrastructure. After a few months, the amount of data has grown and backup copy jobs do not fit into the backup window. The current bandwidth is 20 Mbps. Management wants to avoid any additional investments. Which option would improve backup duration?

- A. Add more RAM to central VBR Server
- B. Increase bandwidth to remote sites
- C. Upgrade all remote instances to V12

D. Deploy WAN accelerators for remote sites

Answer: D

Explanation:

WAN accelerators are a feature in Veeam Backup & Replication that optimize data transfer over WAN connections. By deploying WAN accelerators at both the central VBR (Veeam Backup & Replication) server location and the remote sites, data transfer can be optimized to fit into the existing backup window without the need for additional bandwidth investment. WAN accelerators work by caching repetitive patterns of data, which significantly reduces the amount of data that needs to be transferred over the network after the initial job run. This makes it a cost-effective solution for improving backup duration when bandwidth is limited.

NEW QUESTION 10

An engineer needs to test the impact of operating system updates on app functionality in an isolated non-production environment. What Veeam Backup and Replication feature can be used to facilitate this?

- A. Replication
- B. Direct Storage Snapshots
- C. Virtual Labs
- D. Instant Recovery

Answer: C

Explanation:

Virtual Labs is the ideal feature for testing the impact of operating system updates in an isolated environment. Virtual Labs allow you to create a secure, isolated copy of your production environment where you can test updates, patches, and other changes without affecting the live environment. References: Veeam Backup & Replication Documentation, Veeam Virtual Lab Guide

NEW QUESTION 10

An engineer wants to make sure that a single SQL Database can be recovered in a consistent manner with an RPO that will offer the least impact on the production environment during production hours. Granular restores should be performed with the Veeam console as the company does not have a DBA and is not using SQL Management Studio (SSMS).

The engineer took the following steps:

- Created a separate job for the MS SQL VMs
- At guest processing, enabled application-aware processing and provide the credentials with sufficient permissions
- Schedule the job to run every 24 hours

Which other change can the engineer make for this job to achieve the proposed goals?

- A. Schedule transaction log processing every 30 minutes
- B. Remove the VM and add only the SQL Databases in the job
- C. Set the backup job to perform recovery using Veeam Explorer for SQL
- D. Schedule the job to run every 30 minutes

Answer: A

Explanation:

To achieve the goal of recovering a single SQL Database in a consistent manner with minimal impact on the production environment during production hours, while allowing for granular restores through the Veeam console, the engineer should A: Schedule transaction log processing every 30 minutes. By enabling application-aware processing for the SQL VM and scheduling the main backup job to run every 24 hours, the base image of the SQL database is protected. However, to achieve a more granular Recovery Point Objective (RPO) and ensure the ability to restore to specific points in time, transaction log backups must be performed more frequently. Configuring the backup job to process transaction logs every 30 minutes captures the SQL database changes more frequently without the overhead of a full backup, allowing for point-in-time restores directly from the Veeam console without the need for SQL Management Studio (SSMS) or a Database Administrator (DBA). This setup aligns with the goals of maintaining operational efficiency and minimizing the impact on production while ensuring robust data protection capabilities.

NEW QUESTION 14

A customer has a local VMware environment that they back up locally and offload all retention to Wasabi's Cloud. The local backups have become unavailable, and the customer has to recover from Wasabi's Cloud.

What method would provide the fastest RTO from Wasabi so that users can interact with the recovered system?

- A. Instant Recovery to EC2 VM
- B. Restore Entire VM to local VMware VM
- C. Instant Recovery to Wasabi Cloud VM
- D. Instant Recovery to local VMware VM

Answer: D

Explanation:

In a scenario where a customer needs to recover from Wasabi's Cloud due to local backups becoming unavailable, the method that would provide the fastest Recovery Time Objective (RTO) while allowing users to interact with the recovered system as quickly as possible is D: Instant Recovery to local VMware VM. Veeam's Instant Recovery feature allows for the restoration of a backup directly into the production environment without the need to fully copy the backup data. When recovering from cloud storage like Wasabi, the backup data will be streamed on-demand to the local VMware environment, allowing the VM to start running immediately while the remaining data is transferred in the background. This method minimizes downtime and provides the quickest path to operational recovery, ensuring users can access the recovered system with minimal delay. It's important to note that the effectiveness of this approach depends on the available bandwidth and the size of the data being recovered.

NEW QUESTION 18

What type of backup can Veeam Plug-ins for Enterprise Applications provide?

- A. A complete backup of the database and the host server
- B. A transactionally consistent backup of the database and its database logs

- C. A transactionally consistent backup of active director
- D. A backup of changes to the database after the agent backs up the whole server

Answer: B

Explanation:

Veeam Plug-ins for Enterprise Applications provide a transactionally consistent backup of databases and their database logs. This ensures that the backup is not only complete but also consistent at a transactional level, capturing all transactions up to the point of the backup. This is crucial for databases to ensure data integrity and consistency when restored. References: Veeam Plug-ins for Enterprise Applications Guide, Veeam Database Backup Best Practices

NEW QUESTION 20

For which workload can Veeam Data Platform achieve image-level backups?

- A. AS/400
- B. Solaris
- C. IOS
- D. IHP-UX

Answer: B

Explanation:

Veeam Data Platform can achieve image-level backups for Solaris workloads. This means it can create a complete backup of the system at the image level, capturing the entire state of the Solaris system, including the operating system, applications, and data. References: Veeam Data Platform Documentation, Veeam Solaris Backup Guide

NEW QUESTION 21

A physical Windows server protected by a centrally managed Veeam agent is physically damaged. A Hyper-V infrastructure is available, and the physical server is eligible for virtualization.

Which recovery step provides the lowest possible RTO?

- A. Use Instant VM Recovery to Hyper-V.
- B. Use Instant Disk Recovery to Hyper-V.
- C. Use Bare Metal Restore to Hyper-VVMs.
- D. Use Export Disk Content as Virtual Disk to create a new VM.

Answer: A

Explanation:

Instant VM Recovery is a feature in Veeam that allows you to start a virtual machine directly from a backup file without waiting for the full restore. Using Instant VM Recovery to Hyper-V is the best option for achieving the lowest possible Recovery Time Objective (RTO) because it allows the damaged physical server's backup to be run as a VM in the Hyper-V environment almost immediately. The Veeam Agent for Microsoft Windows supports Instant Recovery to a Hyper-V VM, which will enable you to restore service quickly while you can plan for a more permanent recovery solution.

NEW QUESTION 22

Which API is available to automate Veeam Backup and Replication operations?

- A. REST API through Veeam One server
- B. REST API through Veeam Backup and Replication Server
- C. SQL queries on the Veeam Backup and Replication database
- D. Powershell cmdlets through Veeam Enterprise Manager Server

Answer: B

Explanation:

The REST API through Veeam Backup and Replication Server is the available API for automating Veeam Backup and Replication operations. This API enables programmatic control over Veeam Backup & Replication and allows for integration with external systems and custom automation scripts. References: Veeam Backup & Replication RESTful API Reference, Veeam Automation and Scripting Guide

NEW QUESTION 25

A Windows Server using the ReFS filesystem has been used as a standalone Veeam repository for several years and is due for replacement. A new Windows server using the ReFS filesystem has been created to replace the old server, with twice the capacity. Backup files need to be transferred to the new server with no disruptions to the existing backup chains.

The Veeam engineer has begun to move backup files to the new repository but is now getting alerts that it is running out of space.

How could the engineer have avoided this issue?

- A. Use a Backup Copy Job
- B. Use the "Copy backup..." function
- C. Use the "Move backup..." function
- D. Use Robocopy with the /compress switch

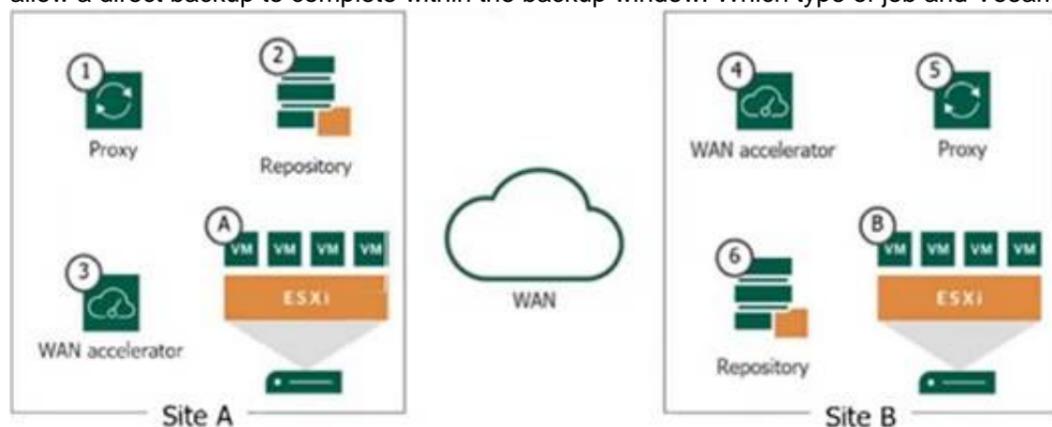
Answer: C

Explanation:

To avoid running out of space when moving backups to a new repository, the "Move backup..." function in Veeam Backup & Replication should be used. This function allows you to relocate backup files to a new repository without duplicating data, which can save space. Unlike a simple copy action, the move function ensures that the backup chain remains intact and does not require additional space for a copy of the backups during the transfer. When the move is initiated, Veeam will also automatically update the configuration to point to the new backup location, thus preventing any disruptions in the backup chain.

NEW QUESTION 30

Backup jobs are configured to local repositories. Backups must be sent from Site B to the repository on Site A. The connection between the two sites does not allow a direct backup to complete within the backup window. Which type of job and Veeam components should be used to provide the necessary protection?



- A. A backup copy job and components 6 ? 4 ? 3 ? 2
- B. A backup job and components 5 ? 4 ? 3 ? 2
- C. A backup copy job and components 6?5?4?3?1?2
- D. A backup copy job and components 6 ? 4 ? 2

Answer: A

Explanation:

In a scenario where backups need to be sent from Site B to a repository at Site A and the direct backup cannot complete within the backup window due to connection limitations, a Backup Copy Job is the most suitable type of job. The Backup Copy Job can transfer data efficiently and with reduced impact on the production environment. The components involved would be:

- ? 6 (Repository at Site B): Where the initial backups are stored.
- ? 4 (WAN Accelerator at Site A): To optimize the data transfer over the WAN.
- ? 3 (WAN Accelerator at Site B): To prepare the backup data for transfer.
- ? 2 (Repository at Site A): The target repository for the backup copies. This configuration leverages the WAN Accelerators to reduce the amount of data that needs to travel over the WAN, thus allowing the backup copy job to complete within the available window.

NEW QUESTION 32

An engineer is using Veeam Backup and Replication v12. The only backup repository is a Microsoft Windows server with direct attached Fibre Channel storage array. The engineer realizes that none of their backups are immutable. A second copy of the backup on a different site and a different media is required. Which option should be used to provide immutable backups on a secondary site with a different media?

- A. Create a Scale Out Backup Repository with the existing Microsoft Windows Server as the performance tier and an HPe StoreOnce Catalyst share with immutability enabled as the capacity tier.
- B. Create a Scale Out Backup Repository with the existing Microsoft Windows Server as the performance tier and AWS S3 bucket with immutability enabled as the capacity tier.
- C. Create a new hardened repository on a new Microsoft Windows Server, mark it as immutable and create a backup copy job on it.
- D. Create a Scale Out Backup Repository with the existing Microsoft Windows Server as the performance tier and Google Cloud Object Storage with immutability enabled as the capacity tier.

Answer: B

Explanation:

To provide immutable backups on a secondary site with a different media, the best option given the context is B: Create a Scale Out Backup Repository (SOBR) with the existing Microsoft Windows Server as the performance tier and an AWS S3 bucket with immutability enabled as the capacity tier. This approach involves leveraging the existing backup infrastructure (Microsoft Windows Server with direct-attached storage) as the performance tier of the SOBR, where the most recent backups are stored for fast access. For long-term storage and immutability, backups can be offloaded to an AWS S3 bucket configured with Object Lock. The Object Lock feature in AWS S3 provides an additional layer of data protection by making the backup data immutable, meaning it cannot be deleted or modified for a specified duration. This setup ensures that backup data is protected against accidental deletion, ransomware, and other malicious activities. By implementing this configuration, the engineer can achieve the desired level of data protection and immutability, utilizing cloud storage as a secure and scalable secondary backup location, distinct from the primary on-premises storage media.

NEW QUESTION 33

Which Veeam Backup & Replication functionality achieves the lowest RPO?

- A. Backup Copy Job
- B. Continuous Data Protection
- C. Snapshot-based Replication
- D. File to Tape

Answer: B

Explanation:

Within Veeam Backup & Replication, the functionality that achieves the lowest Recovery Point Objective (RPO) is B: Continuous Data Protection (CDP). CDP is designed to protect critical workloads by continuously capturing changes and replicating them to a target site, allowing for very low RPOs, often measured in seconds. This is achieved through the use of VMware's vSphere APIs for I/O Filtering (VAIO), which intercepts and replicates I/O streams almost in real-time. CDP is particularly valuable for applications that require high levels of availability and cannot tolerate significant data loss. By providing near-continuous replication, CDP ensures that in the event of a failure or disaster, data loss can be minimized to a very narrow window, significantly reducing the potential impact on business operations.

NEW QUESTION 37

Which two public cloud infrastructures can be backed up without an agent? (Choose two.)

- A. AWS
- B. Tencent Cloud
- C. Alibaba Cloud
- D. Oracle VM Virtualbox
- E. Microsoft Azure

Answer: AE

Explanation:

Veeam provides agentless backup solutions for several public cloud infrastructures, among which AWS (Amazon Web Services) and Microsoft Azure are the prominent platforms supported. Thus, the correct answers are A: AWS and E: Microsoft Azure.

? For AWS, Veeam offers Veeam Backup for AWS, an agentless solution designed to protect AWS workloads by leveraging native AWS technologies. This solution allows for the backup and recovery of AWS EC2 instances without the need for agents inside the instances, providing efficient and flexible cloud-native data protection.

? In the case of Microsoft Azure, Veeam Backup for Microsoft Azure provides a similar agentless data protection capability, allowing for the backup and recovery of Azure VMs. This solution also utilizes native Azure technologies to facilitate seamless integration and management of backups within the Azure ecosystem. These solutions are designed to provide comprehensive data protection for cloud workloads, simplifying management while ensuring robust backup and recovery capabilities in these public cloud environments.

NEW QUESTION 41

The organization has a strategy to copy its VM and Agent backups to the alternate site. The backup administrator has requested to implement a similar backup copy strategy for unstructured data backups with 10 additional days of retention. Which configuration is correct?

- A. File to tape job
- B. File share backup job
- C. File share copy job
- D. Periodic backup copy

Answer: C

Explanation:

When implementing a backup copy strategy for unstructured data backups with additional retention, a File Share Copy job is the correct configuration. This type of job is designed to copy backups of file shares to a secondary location, which in this case would be the alternate site. It allows for the setting of additional retention days beyond the original backup retention policy. References:

? Veeam Backup & Replication User Guide: File Share Backup and Copy

? Veeam Knowledge Base: Configuring File Share Copy Jobs

NEW QUESTION 43

A customer wants to start an on-demand lab from backup files for several mission critical VMs. What SureBackup feature should be configured to identify the necessary VMs?

- A. Application Group
- B. Virtual Lab
- C. Staged Restore
- D. Secure Restore

Answer: A

Explanation:

When starting an on-demand lab from backup files for mission-critical VMs, the appropriate SureBackup feature to configure is A: Application Group. An Application Group in Veeam Backup & Replication is a predefined group of VMs that are started together in the SureBackup job. This feature is designed to ensure that interdependent VMs, such as those comprising a multi-tier application, are started in a sequence that respects their operational dependencies, allowing for comprehensive verification and testing. The Application Group can include the mission-critical VMs and any associated VMs required for the application environment to function correctly, ensuring that all components are available and interact as expected within the isolated on-demand lab environment. This setup facilitates effective testing or troubleshooting in a manner that closely mirrors the production environment without impacting live operations.

NEW QUESTION 45

A Microsoft SQL server is running in a VMware VM. The VM is very sensitive to snapshots, and can only be snapshotted once per day at 3 AM. However, the RPO for the databases running inside the VM is 1 hour.

Which two Application-Aware Processing Settings should be selected in the backup job so that the 1 hour RPO for the databases is met? (Choose two.)

- A. SQL Tab: Choose how this job should process Microsoft SQL Server Transaction Logs: Back up logs periodically
- B. SQL Tab: Choose how this job should process Microsoft SQL Server Transaction Logs: Do not truncate logs
- C. General Tab: VSS Settings: Perform copy only
- D. SQL Tab: Choose how this job should process Microsoft SQL Server Transaction Logs: Truncate Logs
- E. General Tab: VSS Settings: Process transaction logs with this job

Answer: AE

Explanation:

To meet the 1-hour RPO for the databases within the VM, while only being able to snapshot the VM once per day, the best strategy is to enable regular transaction log backups (option A) and process transaction logs with the job (option E). This setup allows the system to capture changes in the SQL Server transaction logs at intervals less than the RPO requirement, without needing to snapshot the entire VM more frequently. References: Veeam Backup & Replication Documentation, Veeam Backup & Replication Best Practices Guide

NEW QUESTION 50

A customer's NAS has multiple hardware failures, and the NAS is no longer accessible. All of the users are impacted as they need to access the NAS for day-to-day work.

Which restore method could minimize the service impact to the users?

- A. Restore of files and folders
- B. Instant file share recovery
- C. Rollback to a point in time
- D. Restore of the entire file share

Answer: B

Explanation:

Instant file share recovery is the most effective method to minimize service impact in this scenario. This feature allows users to instantly access the NAS data directly from the backup files without having to wait for the entire file share to be restored. This approach is beneficial when quick access to data is crucial. References: Veeam Backup & Replication Documentation, Veeam NAS Backup Guide

NEW QUESTION 55

A company's infrastructure includes a Fibre Channel SAN where the VMware VMs are located. The administrator wants to create a backup that minimizes the impact on the production environment. What proxy transport mode should be used?

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

Answer: C

Explanation:

For a VMware environment on a Fibre Channel SAN, the most efficient proxy transport mode to minimize impact on the production environment is Direct Storage Access. This mode allows the backup proxy to directly interact with the SAN, bypassing the production network and reducing load on the ESXi hosts. References: Veeam Backup & Replication Best Practices, Veeam VMware Backup Proxy Guide

NEW QUESTION 56

A software development company has deployed the Veeam Data Platform. Recently, developers have been making increasingly frequent requests to have files restored from their VMware VMs.

What can be done to reduce strain on the backup team?

- A. Give developers access to the Veeam Plug-in for VMware vSphere Client
- B. Give developers access to Veeam One Business View
- C. Give the developers access to the Enterprise Manager Self-Service File Restore Portal
- D. Outsource developer restore requests to a Managed Service Provider

Answer: C

Explanation:

To alleviate the workload on the backup team while still accommodating the frequent restore requests from developers, the most effective strategy is to empower the developers themselves with the ability to perform file restores. This can be achieved by granting them access to the Enterprise Manager Self-Service File Restore Portal. Veeam Enterprise Manager offers a Self-Service File Restore Portal, which allows users to independently restore files from backups of their VMs without the need for direct intervention by the backup team. This portal is designed with security and ease of use in mind, ensuring that developers can perform restores as needed while adhering to the principle of least privilege, thus reducing the strain on the backup team. This approach aligns with Veeam's emphasis on enhancing operational efficiency and self-service capabilities in data management practices.

NEW QUESTION 61

For general data protection regulation (GDPR) compliance, Veeam can add a location tag to which component?

- A. File copy job
- B. Proxy server
- C. Scale-out Backup Repositories
- D. WAN accelerator

Answer: C

Explanation:

For GDPR compliance, Veeam provides the capability to add location tags to Scale-out Backup Repositories. Location tags in Veeam Backup & Replication are used to identify the location of data, which is essential for adhering to data sovereignty laws like GDPR. Location tagging helps ensure that data residency requirements are met by keeping data in a defined geographical area. In the context of GDPR, it's important to manage and control where personal data is stored and processed. Proxy servers, file copy jobs, and WAN accelerators do not have the functionality to be tagged for GDPR compliance in the same manner as repositories within Veeam Backup & Replication.

NEW QUESTION 66

A Veeam engineer creates a Scale-Out Backup Repository (SOBR) that uses AWS S3 as the Performance Tier. The backup job is configured to "Keep monthly full backups for: 12 months". The engineer wants the backups to move to Glacier after 90 days.

What should the engineer do first to achieve this goal?

- A. Create a Vault in S3 Glacier
- B. Add AWS S3 as a Capacity Tier before they can use Glacier
- C. Add an Archive Tier with the appropriate Bucket from S3
- D. Reconfigure the SOBR to use block storage as the Performance Tier

Answer: B

Explanation:

In Veeam Backup & Replication, to utilize AWS S3 Glacier for long-term storage, the AWS S3 must first be added as a Capacity Tier within the Scale-Out Backup Repository (SOBR). This step is necessary before backups can be moved to Glacier. Once S3 is established as the Capacity Tier, the policies for moving backups to Glacier can be configured based on the retention requirements (in this case, after 90 days). This approach ensures that the monthly full backups are initially stored in S3 and then offloaded to Glacier for cost-effective long-term retention. References:

? Veeam Documentation: Scale-Out Backup Repository

? Veeam Help Center: AWS S3 as Capacity Tier and Archive Tier Configuration

NEW QUESTION 68

In the war against ransomware, a company decided to implement tape backup. The infrastructure contains Hyper-V VMs. What is the correct approach to getting all servers onto tape?

- A. Create media pools, then create file to tape jobs.
- B. Create media sets, then create backup to tape jobs.
- C. Create media sets, then create file to tape jobs.
- D. Create media pools, then create backup to tape jobs.

Answer: D

Explanation:

The correct approach for backing up Hyper-V VMs to tape in a ransomware protection strategy is to create media pools first and then configure backup to tape jobs. This method ensures organized and efficient tape management while securing VM backups on tape media. References: Veeam Backup & Replication User Guide, Veeam Tape Backup Configuration Guide

NEW QUESTION 69

An administrator needs to create a strategy in advance of a disaster to ensure that applications can be started in a specific order. How can this be accomplished?

- A. Attach XML file to existing job with the VM start order
- B. Application group
- C. Failover plan
- D. Veeam ONE migration script

Answer: C

Explanation:

To ensure that applications can be started in a specific order in advance of a disaster, an administrator should use a Failover Plan in Veeam Backup and Replication. This feature allows for the creation of a predefined sequence for starting up VMs, ensuring that applications are brought online in the correct order during a disaster recovery scenario. References: Veeam Backup & Replication User Guide, Veeam Failover Plan Configuration Guide

NEW QUESTION 71

An engineer needs to be able to perform all functions without needing to access the backup server locally or over remote desktop. What should the engineer do?

- A. Use SSH to connect to the Veeam Backup & Replication server.
- B. Install the required Veeam Explorers locally
- C. Install the Veeam console on the engineer's desktop.
- D. Use Enterprise Manaqerto connect to the Veeam Backup & Replication server.

Answer: C

Explanation:

To perform all functions without needing to access the backup server locally or over remote desktop, the engineer can install the Veeam console on their desktop. This allows the engineer to remotely manage and control the Veeam Backup & Replication infrastructure. The console provides full access to the backup server's capabilities from any machine within the network, making it unnecessary to log in directly to the server. References:

? Veeam Backup & Replication User Guide: Veeam Backup & Replication Console

? Veeam Help Center: Remote Management with Veeam Backup & Replication Console

NEW QUESTION 73

A Veeam proxy server is configured as follows. No modifications are allowed to the transport mode. When performing a restore of a VMware virtual disk using this proxy server, the restore fails. What is a possible cause?



- A. CBT is enabled on the virtual disk.
- B. CBT is disabled on the virtual disk.
- C. The virtual disk is thin-provisioned.
- D. The virtual disk is thick-provisioned

Answer: C

Explanation:

Given the provided transport modes and the fact that no modifications are allowed to these settings, a possible cause for the restore of a VMware virtual disk to fail using this proxy server is C: The virtual disk is thin-provisioned. In the transport modes shown, the Direct storage access and Virtual appliance options would require the VM disk files to be accessible in a certain way that might not be compatible with thin-provisioned disks depending on the storage configuration and the current state of the VM. If the storage integration specifics or the snapshot handling do not support the thin-provisioned format, the restore operation could fail. It's important to ensure that the transport mode selected is compatible with the type of virtual disk being restored to prevent such issues.

NEW QUESTION 74

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

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

Answer: B

Explanation:

The quickest option for migrating a physical Linux file server with multiple volumes to VMware ESXi is to perform Instant VM Recovery. This feature allows you to run the server directly from the backup file in a VMware environment, significantly reducing the time and complexity involved in migration. References: Veeam Backup & Replication User Guide, Veeam Instant VM Recovery for Physical Servers

NEW QUESTION 77

A physical Linux server protected by a centrally managed Veeam agent is physically damaged. A VMware vSphere infrastructure is available, and the physical server is eligible for virtualization. Which recovery step provides the lowest possible RTO?

- A. Use Instant VM Recovery to VMware
- B. Use Export Disk Content as Virtual Disk to create a new VM.
- C. Use Bare Metal Restore to VMware vSphere VM.
- D. Use Instant Disk Recovery to VMware vSphere.

Answer: A

Explanation:

Instant VM Recovery to VMware offers the lowest possible RTO for restoring a physically damaged Linux server to a VMware vSphere infrastructure. This feature rapidly restores service by running the server directly from the backup file in a VMware environment. References: Veeam Backup & Replication User Guide, Veeam Agent for Linux Guide

NEW QUESTION 79

An environment is using Veeam Agent for Microsoft Windows and has Microsoft Exchange 2016 with regular database availability groups (DAGs) configured. What option is required to properly back up the databases?

- A. Standalone server
- B. Advanced Exchange Backup

- C. Exchange Processing
- D. Failover Cluster

Answer: D

Explanation:

The procedure of adding a Microsoft Exchange Database Availability Group (DAG) to a Veeam Agent backup job differs depending on the type of the DAG that you want to process: For a regular DAG, the backup job configuration procedure is the same as for any failover cluster. To process a regular DAG, you must configure a Veeam Agent backup job for a failover cluster https://helpcenter.veeam.com/docs/backup/agents/dag_hiw.html?ver=120

NEW QUESTION 81

A backup of a Windows VM running on a VMware cluster has been created. In which scenario can the Quick Rollback option be used during a Full VM Restore of the VM?

- A. Migration of VM to VMware host in a different data center
- B. Issues caused by storage data corruption
- C. Migration of VM to Hyper-V host in the same data center
- D. Issues caused by VM guest user error

Answer: D

Explanation:

The Quick Rollback feature can be used during a Full VM Restore to restore only the changed blocks of data since the last backup. This is typically used when the issues are minor and have been caused by VM guest user error, rather than full-scale data corruption or migrations to a different virtualization host. Quick Rollback can efficiently restore the VM to its previous state without the need to transfer the entire VM's data. References:

- ? Veeam Backup & Replication User Guide: Quick Rollback
- ? Veeam Help Center: Performing Quick Rollback

NEW QUESTION 85

On Monday, a backup administrator found out that some backup jobs were missing from a configuration. They want to roll back the configuration database to Friday's state. Which configuration restore mode should be used?

- A. Veeam Explorer for Microsoft SQL
- B. Instant SQL Recovery
- C. Restore
- D. Migrate

Answer: C

Explanation:

To roll back the configuration database to Friday's state, the backup administrator should use the 'Restore' mode available in Veeam Backup & Replication. This mode allows for the entire configuration backup to be restored, which includes the job settings and history, and brings the configuration database back to the state it was in at the time of the backup. References:

- ? Veeam Backup & Replication User Guide: Configuration Backup and Restore
- ? Veeam Help Center: Configuration Restore

NEW QUESTION 87

An engineer sets up a backup job with direct backup to the AWS S3. The retention of the job is set to 31 days and the immutable period is set to 31 days. However, one full backup data is not removed automatically after 60 days. Which option could be the reason for this?

- A. The backup job is disabled accidentally.
- B. The backup data is encrypted.
- C. It is an active full backup, not synthetic full.
- D. A retention exception is enabled for the restore point.

Answer: D

Explanation:

In Veeam Backup & Replication, an immutable backup means that the backup data cannot be modified or deleted during the specified immutable period. However, even with immutability enabled, once the period expires, the data should be automatically subject to the defined retention policy. If a backup still persists beyond the retention period, a likely explanation is that a retention lock or exception has been applied to that particular restore point, preventing it from being deleted. Other listed reasons wouldn't typically prevent the deletion of the backup file after the immutable period has lapsed.

NEW QUESTION 88

What is a Recovery Point Objective (RPO) in regards to disaster recovery?

- A. The number of recovery points created during the backup process
- B. The acceptable data loss measured in time that can be tolerated
- C. The maximum amount of time it takes to restore a system
- D. The total cost associated with recovering a system

Answer: B

Explanation:

In the context of disaster recovery, the Recovery Point Objective (RPO) is best defined by option B: The acceptable data loss measured in time that can be tolerated. RPO is a critical metric in disaster recovery and business continuity planning that specifies the maximum amount of data (measured in time) that an organization can afford to lose in the event of a disaster or system failure. It effectively sets the limit for how frequently data backups or replications should occur.

For instance, an RPO of 4 hours means that the organization must be able to recover data from no more than 4 hours prior to the disaster, implying that backup or replication operations should occur at least every 4 hours. Establishing an RPO is essential for developing an effective data protection strategy, as it guides the choice of backup methodologies and technologies to meet the organization's tolerance for data loss.

NEW QUESTION 90

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