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Question 1

Question Type: MultipleChoice

When integrating an external gateway with Tableau Server, what factor is most important to ensure high availability and fault tolerance?

Options:

A- Configuring the external gateway to use a different operating system than Tableau Server for diversity
B- Implementing session persistence in the external gateway to maintain user sessions during server failovers
C- Allocating additional storage to the external gateway to handle large volumes of data
D- Using a single, powerful gateway to manage all the traffic to Tableau Server

Answer:

B

Explanation:

Implementing session persistence in the external gateway to maintain user sessions during server failovers Implementing session persistence is crucial in an external gateway setup for Tableau Server. It ensures that user sessions are maintained in the event of server failovers, thereby providing high availability and improving the user experience during unexpected disruptions. Option A is incorrect because using a different operating system for the gateway does not directly contribute to high availability or fault tolerance. Option C is incorrect as allocating additional storage to the external gateway does not necessarily impact its ability to maintain high availability or fault tolerance. Option D is incorrect because relying on a single gateway can be a point of failure; a distributed approach is typically better for fault tolerance and high availability.

Question 2

Question Type: MultipleChoice

In configuring LDAP (Lightweight Directory Access Protocol) for authentication in Tableau Server, what is an essential step to ensure successful user authentication?

Options:

A- Configuring Tableau Server to periodically synchronize with the LDAP server, regardless of user login attempts
B- Specifying the correct base distinguished name (DN) and search filters in the LDAP configuration on Tableau Server
C- Allocating additional CPU resources to Tableau Server to handle the encryption and decryption of LDAP traffic
D- Setting up a secondary LDAP server as a fallback for the primary LDAP server

Answer:

B

Explanation:

Specifying the correct base distinguished name (DN) and search filters in the LDAP configuration on Tableau Server When configuring LDAP for authentication in Tableau Server, it is critical to specify the correct base distinguished name (DN) and search filters. This ensures that Tableau Server can correctly query the LDAP directory for user information and authenticate users based on the organization's user structure and policies. Option A is incorrect because periodic synchronization, while beneficial for keeping user information updated, is not critical for the initial configuration of LDAP authentication. Option C is incorrect as allocating additional CPU resources specifically for LDAP traffic is generally not necessary. Option D is incorrect because set-ting up a secondary LDAP server is more related to high availability and redundancy rather than the initial configuration of LDAP authentication.

Question 3

Question Type: MultipleChoice

When troubleshooting LDAP integration issues in Tableau Server, what common aspect should be checked first?

Options:

A- The network speed and latency between Tableau Server and the LDAP server
B- The compatibility of the LDAP server's software version with Tableau Server
C- The correctness of the LDAP server address and port number configured in Tableau Server
D- The firewall settings on the client machines trying to authenticate with Tableau Server

Answer:

C

Explanation:

The correctness of the LDAP server address and port number configured in Tableau Server A common and primary aspect to check when troubleshooting LDAP integration issues is the correctness of the LDAP server address and port number in the Tableau Server configuration. Incorrect server address or port configuration can lead to failed connections and authentication problems, making it a critical first step in the troubleshooting process. Option A is incorrect be-cause while network speed and latency are important, they are not usually the first aspect to be checked in LDAP integration issues. Option B is incorrect as software version compatibility, although important, is usually validated during the initial setup and is less likely to be the cause of sudden integration issues. Option D is incorrect because firewall settings on client machines are not typically related to LDAP authentication issues on the server side.

Question 4

Question Type: MultipleChoice

What is a crucial consideration when recommending a load testing strategy for a newly deployed Tableau Server environment?

Options:

A- Testing with the maximum number of users simultaneously to assess the peak performance capacity
B- Focusing solely on the load time of the most complex dashboards available on the server
C- Conducting tests only during off-peak hours to minimize the impact on regular users
D- Limiting the testing to only a few selected reports to reduce the load on the server

Answer:

A

Explanation:

Testing with the maximum number of users simultaneously to assess the peak performance capacity When recommending a load testing strategy for Tableau Server, it is crucial to test with the maximum number of users simultaneously. This approach assesses the server's peak performance capacity and helps identify potential bottlenecks or issues that could arise under maxi-mum load, ensuring that the server can handle high user demand. Option B is incorrect because focusing solely on complex

dashboards does not provide a complete picture of the server's performance under varying conditions. Option C is incorrect as conducting tests only during off-peak hours might not accurately reflect the server's performance during normal operational loads. Option D is incorrect because limiting the testing to only a few selected reports does not fully stress test the server's capacity to handle a realistic and diverse set of user demands.

Question 5

Question Type: MultipleChoice

When configuring Azure Active Directory (AD) for authentication with Tableau Server, which of the following steps is essential for successful integration?

Options:

A- Enabling multi-factor authentication for all users within Azure AD
B- Configuring Tableau Server to synchronize with Azure AD at fixed time intervals
C- Registering Tableau Server as an application in Azure AD and configuring the necessary permissions
D- Allocating additional storage on Tableau Server specifically for Azure AD user data

Answer:

C

Explanation:

Registering Tableau Server as an application in Azure AD and configuring the necessary permissions For successful integration of Tableau Server with Azure AD, it is crucial to register Tableau Server as an application within Azure AD. This registration process involves con-figuring the necessary permissions, which allows Tableau Server to authenticate users based on their Azure AD credentials securely. Option A is incorrect because while multi-factor authentication enhances security, it is not a requirement for the basic integration of Azure AD with Tableau Server. Option B is incorrect as fixed-time interval synchronization is not the primary step for integration; the focus is on configuring authentication protocols. Option D is incorrect because allocating additional storage for Azure AD user data on Tableau Server is not necessary for the integration process.

Question 6

Question Type: MultipleChoice

When configuring a coordination ensemble for a Tableau Server cluster, what is the primary purpose of the ensemble?

Options:

A- To store user data and content such as workbooks and data sources
B- To balance the load among different nodes in the cluster
C- To manage the election process for the active repository and synchronize cluster configurations
D- To encrypt data transferred between nodes in the cluster

Answer:

C

Explanation:

To manage the election process for the active repository and synchronize cluster configurations The coordination ensemble in a Tableau Server cluster is primarily responsible for managing the election process of the active repository and ensuring synchronization of configurations across the cluster. This is critical for maintaining consistency and high availability in a clustered environment. Option A is incorrect because storing user data and content is not the function of the coordination ensemble, but rather the role of data nodes and file stores. Option B is incorrect as load balancing among nodes is managed by different mechanisms, not the coordination ensemble. Option D is incorrect because the coordination ensemble does not handle encryption of data transfers, which is typically managed by security protocols at the network level.

Question 7

Question Type: MultipleChoice

When designing a test plan for load testing Tableau Server, what is an important factor to consider for ensuring the validity of the test results?

Options:

A- Executing the tests only during the server's peak usage hours to assess performance under

maximum stress
B- Gradually increasing the load during testing to observe how the server responds to escalating demands
C- Using only synthetic test data to maintain consistency and control over the testing variables
D- Concentrating the tests on the server's newest features to evaluate their impact on performance

Answer:

B

Explanation:

Gradually increasing the load during testing to observe how the server responds to escalating demands An important factor in designing a test plan for load testing Tableau Server is to gradually increase the load. This method allows for observing how the server's performance scales with increasing demands, providing valuable insights into its capacity and potential bottle-necks. It helps in understanding the server's resilience and its ability to handle growing user activities. Option A is incorrect because testing only during peak hours might not provide a complete picture of the server's performance under various load conditions. Option C is incorrect as relying solely on synthetic test data might not accurately simulate real-world user interactions and data complexities. Option D is incorrect because focusing only on the newest features may overlook how the server performs with its core and more frequently used functionalities.

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