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Exam Code: TCA-C01

Exam Name: Tableau Certified Architect

Exam A

QUESTION 1
In preparing for the migration from Tableau Cloud to Tableau Server, what should be the primary focus to minimize disruptions to business operations?

A. Completing the migration in the shortest possible time, regardless of planning
B. Developing a detailed migration plan that includes phased rollouts and testing
C. Migrating the largest datasets first to quickly free up space on Tableau Cloud
D. Focusing solely on hardware requirements for Tableau Server without considering data and dashboard migration strategies

Correct Answer: B
Section:
Explanation:
Developing a detailed migration plan that includes phased rollouts and testing A detailed migration plan with phased rollouts and testing ensures a smooth transition with minimal disruptions to business operations, allowing for addressing potential issues in stages. Option A is incorrect because rushing the migration without adequate planning can lead to significant disruptions and data loss. Option C is incorrect as migrating the largest datasets first may not align with business priorities and could lead to operational challenges. Option D is incorrect because while hardware is important, focusing solely on it neglects critical aspects of data and dashboard migration.

QUESTION 2
After reviewing observability data, you find that Tableau Server's data extract refreshes are significantly impacting performance during business hours. What architectural change should be made to address this issue?

A. Moving all data extracts to live connections to avoid refreshes
B. Scheduling extract refreshes during off-peak hours to minimize impact on performance
C. Completely disabling extract refreshes to enhance server performance
D. Upgrading the server's CPU to speed up extract refreshes

Correct Answer: B
Section:
Explanation:
Scheduling extract refreshes during off-peak hours to minimize impact on performance An effective architectural adjustment in response to performance impacts from data ex-tract refreshes is to reschedule these refreshes to off-peak hours. This change minimizes the performance impact during business hours when server demand is typically higher, thereby maintaining better overall server performance. Option A is incorrect because switching all data extracts to live connections might not be feasible or desirable for all data sources and can have its own performance implications. Option C is incorrect as completely disabling extract refreshes could compromise data freshness and functionality for users. Option D is incorrect because while upgrading the CPU may improve performance, it does not address the core issue of extract refreshes impacting server use during peak times.

QUESTION 3
In the context of deploying Tableau Server with an external repository, what is a key factor to con-sider for ensuring optimal performance of the server?

A. The external repository must be located on the same physical server as the Tableau Server
B. The external repository should be configured with a higher storage capacity than the Tab-leau Server
C. Synchronization frequency between the Tableau Server and the external repository should be minimized
D. Ensure the network connection between Tableau Server and the external repository has low latency

Correct Answer: D
Section:
Explanation:
Ensure the network connection between Tableau Server and the external repository has low latency A low-latency network connection is vital for optimal performance when Tableau Server is integrated with an external

repository. This facilitates faster data retrieval and improves overall responsiveness, which is crucial for efficient data analysis and reporting. Option A is incorrect because it is not necessary for the external repository to be on the same physical server; what matters more is the network connection quality. Option B is incorrect as having higher storage capacity does not directly impact the performance of the server in relation to the external repository. Option C is incorrect because synchronization frequency is typically managed to balance performance and data freshness, and minimizing it is not always the optimal approach.

QUESTION 4
An enterprise is merging its multiple Tableau sites into a single server for better management and efficiency. What should be the primary focus during this migration?

A. Rapidly migrating all sites without a detailed review to accelerate the process
B. Ensuring the compatibility and proper configuration of data connections across the merged sites
C. Transferring only the most used dashboards and reports, disregarding less frequently used content
D. Maintaining multiple backup servers in case the consolidation fails

Correct Answer: B
Section:
Explanation:
Ensuring the compatibility and proper configuration of data connections across the merged sites Verifying the compatibility and proper configuration of data connections is essential to ensure that all data sources remain accessible and functional after the consolidation, preventing data access issues. Option A is incorrect because a rapid migration without detailed review can lead to significant data and functionality problems. Option C is incorrect as disregarding less frequently used content can lead to data loss and dissatisfaction among certain user groups. Option D is incorrect because while backups are important, the focus should be on ensuring a successful consolidation, not on planning for its failure.

QUESTION 5
In creating an appropriate test plan for load testing a Tableau Server deployment, which aspect is crucial to include for a comprehensive evaluation?

A. Testing exclusively with the largest and most complex dashboards to evaluate the server's maximum capacity
B. Including a mix of different user activities, such as viewing dashboards, publishing work-books, and performing data refreshes
C. Focusing solely on the data extract refresh times to determine the overall server performance
D. Limiting the test to a small, controlled group of users to maintain consistency in the testing process

Correct Answer: B
Section:
Explanation:
Including a mix of different user activities, such as viewing dashboards, publishing workbooks, and performing data refreshes For a comprehensive evaluation in a load testing plan for Tableau Server, it's essential to include a variety of user activities. This approach ensures that the testing covers a broad range of interactions, such as viewing dashboards, publishing work-books, and performing data refreshes, thereby providing a more holistic view of the server's performance under different types of load. Option A is incorrect because testing exclusively with the largest and most complex dashboards does not represent the typical range of user activities. Option C is incorrect as focusing solely on data extract refresh times overlooks other crucial aspects of server performance. Option D is incorrect because limiting the test to a small user group does not adequately simulate the diverse and concurrent usage patterns seen in a production environment.

QUESTION 6
When troubleshooting Connected App authentication issues in Tableau Server, what factor should be primarily investigated?

A. The speed and stability of the internet connection between the connected app and Tableau Server
B. The correctness and validity of the client credentials used by the connected app
C. The version compatibility of Tableau Server with the connected app
D. The frequency of data synchronization between the connected app and Tableau Server

Correct Answer: B
Section:
Explanation:

The correctness and validity of the client credentials used by the connected app A common area to focus on when troubleshooting Connected App authentication issues is the correctness and validity of the client credentials (client ID and secret). Incorrect or expired credentials can prevent the connected app from authenticating with Tableau Server, leading to access issues. Ensuring that these credentials are correct and up-to-date is crucial for resolving authentication problems. Option A is incorrect because while internet connectivity is important, it is not typically the primary cause of authentication issues. Option C is incorrect as version compatibility, although important, is less likely to be the direct cause of authentication problems. Option D is incorrect be-cause the frequency of data synchronization is generally not related to authentication issues with connected apps.

QUESTION 7
During the migration of a large number of Tableau dashboards, what is an essential capability of the Tableau Content Migration Tool to ensure a smooth transition?

A. The tool's ability to compress dashboards to reduce file size during migration
B. Its capacity to handle bulk migrations with batch processing of multiple dashboards
C. The feature to convert dashboards into different formats before migration
D. Its function to redesign dashboards automatically to fit the new server's layout

Correct Answer: B
Section:
Explanation:
Its capacity to handle bulk migrations with batch processing of multiple dash-boards The ability to handle bulk migrations through batch processing is crucial for efficiently mi-grating a large number of dashboards, saving time and reducing the likelihood of errors. Option A is incorrect because compression is not typically a primary concern during dashboard migration. Option C is incorrect as converting dashboards into different formats is not a usual requirement for server migration. Option D is incorrect because automatic redesign is not a necessary function for the migration tool; the focus should be on preserving the original design and functionality.

QUESTION 8
In preparing for a Tableau deployment in an educational institution, the IT team must evaluate user role distributions among faculty, administrative staff, and students. Which of the following strategies best aligns with this requirement?

A. Provide 'Creator' roles to students, 'Explorer' roles to faculty, and 'Viewer' roles to administrative staff
B. Assign 'Creator' roles to administrative staff, 'Explorer' roles to students, and 'Viewer' roles to faculty
C. Distribute roles based on individual data usage needs and responsibilities within the institution
D. Assign the same 'Explorer' role to all users to facilitate uniform access and usage

Correct Answer: C
Section:
Explanation:
Distribute roles based on individual data usage needs and responsibilities within the institution This strategy allows for a tailored approach that considers the specific requirements and data interaction levels of different groups within the educational institution, ensuring effective and secure use of Tableau. Option A is incorrect because it assumes students need the most comprehensive access, which may not align with their actual requirements or data security policies. Option B is incorrect as it may not accurately reflect the data analysis and creation needs of administrative staff and faculty. Option D is incorrect because it does not account for the different levels of data interaction and analysis needs across various user groups in the institution.

QUESTION 9
In troubleshooting Azure Active Directory authentication issues with Tableau Server, what is a key aspect to check first?

A. The network bandwidth and speed between Tableau Server and Azure AD services
B. The validity of the OAuth tokens used for authentication between Tableau Server and Azure AD
C. The firewall settings on the Tableau Server blocking Azure AD traffic
D. The version of the Azure AD module installed on Tableau Server

Correct Answer: B
Section:
Explanation:

The validity of the OAuth tokens used for authentication between Tableau Server and Azure AD When troubleshooting Azure AD authentication issues with Tableau Server, one of the first aspects to check is the validity of the OAuth tokens. These tokens are essential for the authentication process, and issues such as token expiration or invalidation can prevent successful authentication. Option A is incorrect because network bandwidth and speed, while important, are typically not the primary cause of authentication issues. Option C is incorrect as firewall settings, although they can block traffic, are less likely to be the specific cause of Azure AD authentication problems. Option D is incorrect because the version of the Azure AD module, while important, is not usually the first aspect to be checked in troubleshooting scenarios.

QUESTION 10
A large multinational corporation plans to deploy Tableau across various departments with diverse data access needs. The IT team needs to determine the optimal role distribution for users. Which of the following approaches best meets these requirements?

A. Assign all users the 'Viewer' role to maintain data security and control
B. Provide 'Creator' roles to department heads and 'Explorer' roles to their team members
C. Implement a uniform 'Explorer' role for all users to simplify management
D. Tailor user roles based on specific department needs and data access levels

Correct Answer: D
Section:
Explanation:
Tailor user roles based on specific department needs and data access levels This approach ensures that each department gets the access they need while maintaining security and efficiency. It recognizes the varying requirements across departments and aligns role assignments accordingly. Option A is incorrect because assigning everyone the ''Viewer'' role is overly restrictive and may hinder the effective use of Tableau for data analysis and decision-making. Option B is in-correct as it oversimplifies the distribution of roles without considering the specific needs and data access requirements of individual team members. Option C is incorrect because a uniform role for all users does not account for the diverse needs and access levels required in a large multinational corporation.

QUESTION 11
When configuring Tableau Server for use with a load balancer, what is an essential consideration to ensure effective load distribution and user session consistency?

A. Configuring the load balancer to use a round-robin method for distributing requests across nodes
B. Enabling sticky sessions on the load balancer to maintain user session consistency
C. Setting up the load balancer to redirect all write operations to a single node
D. Allocating a separate subnet for the load balancer to enhance network performance

Correct Answer: B
Section:
Explanation:
Enabling sticky sessions on the load balancer to maintain user session consistent-cy Enabling sticky sessions on the load balancer is crucial when integrating with Tableau Server. It ensures that a user's session is consistently directed to the same server node during their interaction. This is important for maintaining session state and user experience, particularly when interacting with complex dashboards or during data input. Option A is incorrect because while round-robin dis-attribution is a common method, it does not address session consistency on its own. Option C is incorrect as redirecting all write operations to a single node can create a bottleneck and is not a standard practice for load balancing in Tableau Server environments. Option D is incorrect because allocating a separate subnet for the load balancer, while potentially beneficial for network organization, is not directly related to load balancing effectiveness for Tableau Server.

QUESTION 12
A multinational company is implementing Tableau Cloud and requires a secure method to manage user access across different regions, adhering to various data privacy regulations. What is the most appropriate authentication strategy?

A. Universal access with a single shared login for all users
B. Region-specific local authentication for each group of users
C. Integration with a centralized identity management system that complies with regional data privacy laws
D. Randomized password generation for each user session

Correct Answer: C
Section:
Explanation:
Integration with a centralized identity management system that complies with regional data privacy laws This strategy ensures secure and compliant user access management across different regions by leveraging a centralized system that is designed to meet various data privacy regulations. Option A is incorrect because a single shared login lacks security and does not comply with regional data privacy laws. Option B is incorrect as region-specific local authentication can lead to fragmented and inconsistent access control. Option D is incorrect because randomized password generation for each session, while secure, is impractical and user-unfriendly.

QUESTION 13
In configuring the Resource Monitoring Tool (RMT) for Tableau Server, what is important to ensure accurate and useful monitoring data is collected?

A. Configuring RMT to monitor user login and logout activities on Tableau Server
B. Setting appropriate thresholds and alerts for system performance metrics in RMT
C. Linking RMT with external network monitoring tools for comprehensive analysis
D. Integrating RMT with Tableau Server's user database for detailed user analytics

Correct Answer: A
Section:
Explanation:
Setting appropriate thresholds and alerts for system performance metrics in RMT When configuring RMT for Tableau Server, it is vital to set appropriate thresholds and alerts for system performance metrics. This ensures that administrators are notified of potential issues or resource bottlenecks, allowing for timely intervention and maintenance to maintain optimal server performance. Option A is incorrect as monitoring user login and logout activities is not the primary function of RMT; its focus is on server performance and resource usage. Option C is incorrect be-cause while integrating with external network monitoring tools can provide additional insights, it is not essential for the basic functionality of RMT. Option D is incorrect as integrating RMT with the user database for user analytics is beyond the scope of its intended use, which is focused on system performance monitoring.

QUESTION 14
After implementing Tableau Cloud, a retail company notices that certain dashboards are not updating with the latest sales data. What is the most effective troubleshooting step?

A. Rebuilding all affected dashboards from scratch.
B. Checking the data source connections and refresh schedules for the affected dashboards.
C. Immediately transitioning back to an on-premises Tableau Server.
D. Limiting user access to the dashboards to reduce system load.

Correct Answer: B
Section:
Explanation:
Checking the data source connections and refresh schedules for the affected dashboards This step directly addresses the potential issue by ensuring that the dashboards are properly connected to the data sources and that the refresh schedules are correctly configured. Option A is incorrect because rebuilding dashboards is time-consuming and may not address the underlying issue with data refresh. Option C is incorrect as transitioning back to an on-premises server is a drastic step that doesn't directly solve the issue with data updates. Option D is incorrect because limiting user access does not address the issue of data not updating in the dashboards.

QUESTION 15
In the process of configuring an external gateway for Tableau Server, which of the following is a critical step to ensure secure and efficient communication?

A. Setting up a load balancer to distribute traffic evenly across multiple Tableau Server in-stances
B. Configuring the gateway to bypass SSL for faster data transmission
C. Enabling direct database access from the gateway for real-time data querying
D. Implementing firewall rules to restrict access to the gateway based on IP addresses

Correct Answer: A
Section:

Explanation:
Setting up a load balancer to distribute traffic evenly across multiple Tableau Server instances Configuring a load balancer is essential in the setup of an external gateway for Tableau Server. It ensures efficient distribution of network traffic and improves the overall performance and reliability of the server by managing the load across multiple instances. Option B is incorrect because bypassing SSL would compromise security, which is not advisable for a secure external gateway setup. Option C is incorrect as direct database access from the gateway is generally not a recommended practice due to security concerns. Option D is incorrect because while implementing firewall rules is important for security, it is not specifically a critical step in configuring an external gateway for Tableau Server.

QUESTION 16
When integrating an external file store with Tableau Server, what is a critical consideration to ensure optimal performance?

A. The external file store should be located in a different geographical region than the Tableau Server
B. The network connection between the Tableau Server and the external file store should have high bandwidth and low latency
C. The external file store must have a separate backup system independent of Tableau Server
D. The file store should be configured to use a different file system format than the one used by Tableau Server

Correct Answer: B
Section:
Explanation:
The network connection between the Tableau Server and the external file store should have high bandwidth and low latency For optimal performance, it's critical to ensure that the network connection between the Tableau Server and the external file store has high bandwidth and low latency. This minimizes data transfer times and improves the responsiveness of the server when accessing stored data. Option A is incorrect as having the external file store in a different geographical region can actually increase latency and reduce performance. Option C is incorrect because while having a separate backup system is good practice, it is not directly related to the performance of the external file store with Tableau Server. Option D is incorrect as the file system format compatibility is important, but it does not directly impact the performance in the context of an external file store's integration with Tableau Server.

QUESTION 17
You are configuring an external file store for a Tableau Server deployment. Which of the following steps is essential to ensure that Tableau Server can access the external file store?

A. Configure the file store to be accessible via FTP
B. Enable SSL on the Tableau Server for secure data transfer
C. Set up network shared storage that is accessible by all nodes in the cluster
D. Increase the virtual memory of the Tableau Server to accommodate the external file store

Correct Answer: C
Section:
Explanation:
Set up network shared storage that is accessible by all nodes in the cluster For Tableau Server to utilize an external file store effectively, it's crucial to set up a network shared storage solution that is accessible by all nodes in the cluster. This ensures that data is readily available to all components of the Tableau Server, maintaining consistency and reliability in data access and management. Option A is incorrect because configuring FTP access is not a standard or secure method for integrating an external file store with Tableau Server. Option B is incorrect as enabling SSL on the Tableau Server, while important for security, does not directly relate to the accessibility of the external file store. Option D is incorrect since increasing the virtual memory of the Tableau Server does not affect its ability to access an external file store.

QUESTION 18
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?

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

Correct Answer: B

Section:
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.

QUESTION 19
When configuring a coordination ensemble for a Tableau Server cluster, what is the primary purpose of the ensemble?

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

Correct Answer: C
Section:
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 20
When configuring Azure Active Directory (AD) for authentication with Tableau Server, which of the following steps is essential for successful integration?

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

Correct Answer: C
Section:
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 21
What is a crucial consideration when recommending a load testing strategy for a newly deployed Tableau Server environment?

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

Correct Answer: A
Section:
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 22
When troubleshooting LDAP integration issues in Tableau Server, what common aspect should be checked first?

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

Correct Answer: C
Section:
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 23
In configuring LDAP (Lightweight Directory Access Protocol) for authentication in Tableau Server, what is an essential step to ensure successful user authentication?

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

Correct Answer: B
Section:
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 24
When integrating an external gateway with Tableau Server, what factor is most important to ensure high availability and fault tolerance?

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

Correct Answer: B
Section:
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 25
In configuring Connected App authentication for Tableau Server, what is a key step to ensure se-cure and proper functionality of the integration?

A. Creating a unique user account in Tableau Server for each user of the connected app
B. Registering the connected app in Tableau Server and obtaining client credentials (client ID and secret)
C. Allocating additional storage on Tableau Server for data accessed by the connected app
D. Setting up a dedicated VPN channel between Tableau Server and the connected app

Correct Answer: B
Section:
Explanation:
Registering the connected app in Tableau Server and obtaining client credentials (client ID and secret) Registering the connected app in Tableau Server and obtaining client credentials is essential for secure integration. These credentials are used to authenticate the app with Tableau Server, ensuring that only authorized apps can access data and resources, and maintaining se-cure communication between the app and the server. Option A is incorrect because creating a unique user account for each app user is not necessary for Connected App authentication, which is based on app-level credentials. Option C is incorrect as allocating additional storage on Tableau Server is not directly related to the configuration of Connected App authentication. Option D is incorrect because setting up a VPN is not a standard requirement for configuring Connected App authentication.

QUESTION 26
When configuring an external repository for Tableau Server, which of the following steps is essential for ensuring secure and efficient access to the repository?

A. Set the repository to allow anonymous access for ease of connectivity
B. Configure a direct VPN connection between the Tableau Server and the external repository
C. Implement repository partitioning based on user roles and permissions in Tableau
D. Use a dedicated service account with restricted permissions for repository access

Correct Answer: D
Section:
Explanation:
Use a dedicated service account with restricted permissions for repository access Utilizing a dedicated service account with restricted permissions is crucial for maintaining security while accessing an external repository. This ensures that Tableau Server interacts with the repository in a controlled manner, reducing the risk of unauthorized access or data breaches. Option A is incorrect because allowing anonymous access compromises security and is not recommended for external repositories. Option B is incorrect as a direct VPN connection, while secure, is not a necessary step for configuring an external repository in Tableau Server. Option C is incorrect because repository partitioning based on user roles and permissions is not a standard feature or requirement for Tableau Server's external repository configuration.

QUESTION 27
In a Tableau Server deployment, what is a key consideration when configuring an unlicensed node?

A. The unlicensed node should have a higher processing power than the licensed nodes to manage intensive tasks
B. The unlicensed node must be in the same physical location as the licensed nodes for effective communication

C. Ensure the unlicensed node is properly networked and configured to communicate with the licensed nodes
D. The unlicensed node requires a separate storage system from the licensed nodes

Correct Answer: C
Section:
Explanation:
Ensure the unlicensed node is properly networked and configured to communicate with the licensed nodes Proper networking and configuration for communication with the li-censed nodes are crucial when setting up an unlicensed node. This ensures that the unlicensed node can effectively handle background tasks and communicate results back to the main server, maintaining the overall efficiency of the Tableau Server deployment. Option A is incorrect because the processing power requirement of an unlicensed node does not necessarily have to be higher than that of licensed nodes; it depends on the specific tasks assigned to it. Option B is incorrect as the physical location of the unlicensed node is not a critical factor, as long as it is well-connected to the licensed nodes over the network. Option D is incorrect because having a separate storage system is not a primary requirement for an unlicensed node; it primarily needs to be configured for effective task handling and communication with the licensed nodes.

QUESTION 28
What should be the focus when creating scripts for the migration of Tableau content from one server to another?

A. Designing scripts that only work in specific environments to ensure security
B. Developing scripts that are flexible and can handle different server configurations and con-tent types
C. Writing scripts that prioritize speed over accuracy in the migration process
D. Creating scripts that require manual intervention at each step for increased control

Correct Answer: B
Section:
Explanation:
Developing scripts that are flexible and can handle different server configurations and content types Flexibility in scripts is crucial to accommodate different server configurations and various content types, ensuring a smooth and error-free migration across diverse environments. Option A is incorrect because scripts need to be adaptable to different environments, not restricted to specific ones. Option C is incorrect because accuracy is paramount in migration processes to avoid data loss or corruption. Option D is incorrect as the goal of scripting is to reduce manual intervention, not increase it.

QUESTION 29
A company is migrating its Tableau Server environment from an older version to a newer version on a different server. What is the most crucial step to ensure a successful migration?

A. Migrating all content and data without testing in the new environment
B. Conducting a comprehensive compatibility check and testing of dashboards and data sources in the new environment
C. Focusing only on the migration of user accounts, disregarding data and content
D. Upgrading the old server to the newest version before migrating to a different server

Correct Answer: B
Section:
Explanation:
Conducting a comprehensive compatibility check and testing of dashboards and data sources in the new environment Ensuring compatibility and conducting thorough testing in the new environment are essential to prevent issues with dashboard functionality and data integrity after the migration. Option A is incorrect because migrating without prior testing can lead to unexpected issues in the new environment. Option C is incorrect as focusing solely on user accounts neglects the critical aspects of data and dashboard migration. Option D is incorrect because upgrading the old server first is not necessary and might introduce additional complexity.

QUESTION 30
During the migration of a Tableau Server, a company decides to automate the process using scripts. What is the primary objective of these scripts?

A. To manually document each step of the migration process for auditing purposes
B. To automate the transfer of user permissions and data connections
C. To create a visual representation of the migration process for stakeholder presentations

D. To intermittently halt the migration process for manual checks

Correct Answer: B
Section:
Explanation:
To automate the transfer of user permissions and data connections The primary objective of using scripts in Tableau Server migration is to automate complex and repetitive tasks such as the transfer of user permissions and data connections, ensuring consistency and efficiency. Option A is incorrect because scripting is used for automation, not manual documentation. Option C is incorrect as the purpose of scripts is functional automation, not creating visual presentations. Option D is incorrect because scripts are meant to streamline and continuous the migration process, not intermittently halt it.

QUESTION 31
In developing a load testing strategy for Tableau Server, what aspect is important to include to ensure comprehensive testing?

A. Testing the server with a single, high-usage dashboard to see its performance under stress
B. Simulating a variety of user activities, such as viewing dashboards, publishing workbooks, and refreshing extracts
C. Exclusively testing the data source connection speeds to determine the overall server performance
D. Running the tests only with administrative users to evaluate the server's response to privileged activities

Correct Answer: B
Section:
Explanation:
Simulating a variety of user activities, such as viewing dashboards, publishing workbooks, and refreshing extracts A comprehensive load testing strategy for Tableau Server should include simulating a variety of user activities. This includes tasks like viewing dashboards, publishing workbooks, and refreshing extracts. This approach ensures a thorough evaluation of the server's performance across different types of demands and user interactions, providing a more realistic assessment of its capabilities and limitations. Option A is incorrect because testing with only a single dashboard does not account for the varied activities users perform on the server. Option C is incorrect as focusing solely on data source connection speeds neglects other crucial aspects of server performance. Option D is incorrect because running tests only with administrative users does not replicate the typical activities of regular users, which are essential for understanding the server's performance under normal operating conditions.

QUESTION 32
In the context of troubleshooting trusted authentication issues on Tableau Server, what is a common factor to examine?

A. The data encryption method used by Tableau Server and the third-party application
B. The validity of SSL certificates on both Tableau Server and the third-party application
C. The synchronization of system clocks between Tableau Server and the third-party application
D. The network latency between Tableau Server and the third-party application

Correct Answer: C
Section:
Explanation:
The synchronization of system clocks between Tableau Server and the third-party application A common issue in trusted authentication is the lack of synchronization in system clocks between Tableau Server and the third-party application. Because trusted authentication often involves time-sensitive tokens, discrepancies in system times can lead to failed authentication at-tempts. Ensuring synchronized clocks is crucial for the smooth functioning of trusted authentication. Option A is incorrect because while data encryption is important, it is not typically the cause of trusted authentication-specific issues. Option B is incorrect as SSL certificate validity, though crucial for secure connections, is not usually the direct cause of issues in trusted authentication. Option D is incorrect because network latency, while affecting overall performance, does not typically impact the functionality of trusted authentication.

QUESTION 33
An organization needs to migrate its Tableau Server to a new physical server due to hardware up-grades. What factor should be prioritized to minimize downtime and data loss?

A. Migrating the server during peak business hours to immediately test the performance
B. Planning the migration process with thorough backups and a clear rollback plan

C. Transferring only the most essential dashboards and rebuilding the rest on the new server
D. Changing the underlying database structure during the migration to improve performance

Correct Answer: B
Section:
Explanation:
Planning the migration process with thorough backups and a clear rollback plan A well-planned migration with backups and a rollback plan is crucial to minimize downtime and ensure data integrity, allowing for recovery in case of unforeseen issues during the migration. Option A is incorrect as migrating during peak business hours can lead to significant disruptions. Option C is incorrect because transferring only essential dashboards and rebuilding others is time-consuming and risks data loss. Option D is incorrect as changing the database structure during migration is risky and may not necessarily lead to performance improvements.

QUESTION 34
In the context of a Tableau Server high-availability setup, what is a crucial consideration when con-figuring a coordination ensemble?

A. The ensemble should be configured on a single node to centralize coordination control
B. Ensemble nodes should be distributed across different physical locations for geographical redundancy
C. It's important to configure an odd number of ensemble nodes to prevent split-brain scenarios
D. Coordination ensemble nodes require significantly more storage than other nodes in the cluster

Correct Answer: C
Section:
Explanation:
It's important to configure an odd number of ensemble nodes to prevent split-brain scenarios Configuring an odd number of nodes in the coordination ensemble is crucial to avoid split-brain scenarios where two halves of a cluster might operate independently due to a network partition. An odd number ensures that a clear majority can be established, which is necessary for consensus and coordination. Option A is incorrect because centralizing coordination control on a single node can be a single point of failure and is not recommended for high availability. Option B is incorrect as while geographical redundancy is good, it's not specifically related to the configuration of the coordination ensemble within a Tableau Server cluster. Option D is incorrect because co-ordination ensemble nodes do not typically require significantly more storage than other nodes; their primary role is coordination, not data storage.

QUESTION 35
During the troubleshooting of OpenID Connect integration issues in Tableau Server, what common factor should be examined?

A. The load balancing configuration of the Tableau Server
B. The redirection URI specified in the OpenID Connect provider and Tableau Server configuration
C. The encryption strength of the SSL certificate on the Tableau Server
D. The storage capacity on the Tableau Server for caching user tokens

Correct Answer: B
Section:
Explanation:
The redirection URI specified in the OpenID Connect provider and Tableau Server configuration A common issue in OpenID Connect integration involves the redirection URI. Ensuring that the redirection URI specified in the Tableau Server configuration matches exactly with what is registered on the OpenID Connect provider is crucial. Mismatches or incorrect configu-rations can lead to failed authentication and redirection errors. Option A is incorrect as load balancing configurations are generally not directly related to OpenID Connect integration issues. Option C is incorrect because while SSL certificate strength is important for overall security, it is not typically the cause of OpenID Connect specific integration issues. Option D is incorrect as the storage capacity for caching user tokens is unlikely to be a significant factor in the troubleshooting of OpenID Connect integration.

QUESTION 36
In the context of implementing database encryption for Tableau Server, what factor is important to ensure ongoing data security?

A. Increasing the processing power of the database server to handle the additional load from encryption and decryption processes
B. Ensuring that backup copies of the database are also encrypted

C. Implementing a network monitoring system to track all access to the database server
D. Setting up a redundant database server to take over in case the primary server fails

Correct Answer: B
Section:
Explanation:
Ensuring that backup copies of the database are also encrypted When encrypting a database for Tableau Server, it is crucial to ensure that backup copies of the database are also encrypted. This prevents scenarios where encrypted data at rest could be compromised through un-encrypted backups, maintaining a consistent level of security for all stored data, whether it is in active use or backed up. Option A is incorrect because while processing power is important for overall performance, it is not the primary concern for ongoing data security in the context of database encryption. Option C is incorrect as network monitoring, while important for security, does not ensure the encryption of data at rest or in backups. Option D is incorrect because setting up a redundant database server focuses on availability and does not directly address the encryption of data or back-ups.

QUESTION 37
For a large-scale Tableau Server deployment, what is the most effective strategy for collecting and analyzing server process metrics to maintain optimal performance?

A. Focusing solely on the analysis of CPU and memory usage metrics during peak hours
B. Implementing a comprehensive monitoring tool that tracks a range of metrics, including C. CPU, memory, disk I/O, and network activity, across different times
C. Manually checking server performance metrics at the end of each day
D. Relying on user feedback to determine when to check specific server process metrics

Correct Answer: B
Section:
Explanation:
Implementing a comprehensive monitoring tool that tracks a range of metrics, including CPU, memory, disk I/O, and network activity, across different times For effective maintenance of a large-scale Tableau Server deployment, the best strategy is to use a comprehensive monitoring tool that tracks a variety of process metrics, such as CPU usage, memory, disk I/O, and network activity. This approach allows for a holistic understanding of server performance and helps identify bottlenecks in different areas, ensuring more effective tuning and optimization. Option A is incorrect because focusing solely on CPU and memory usage during peak hours may overlook other important metrics and non-peak performance issues. Option C is incorrect as manually checking metrics daily is inefficient and may not provide real-time insights into performance issues. Option D is incorrect because relying solely on user feedback for monitoring server processes is reactive and may lead to delayed identification of underlying issues.

QUESTION 38
When facing database connectivity issues in a multi-node Tableau Server deployment, which approach is most effective in identifying the root cause?

A. Immediately replacing the network switches and routers to ensure more reliable connectivity
B. Analyzing the server logs on both Tableau Server and the database server to identify any error patterns or connection failures
C. Restricting access to the database server to only a few select nodes to reduce load and potential connectivity issues
D. Migrating all data to a new database server to eliminate the possibility of server-specific connectivity problems

Correct Answer: B
Section:
Explanation:
Analyzing the server logs on both Tableau Server and the database server to identify any error patterns or connection failures To effectively identify the root cause of database connectivity issues in a multi-node Tableau Server deployment, analyzing server logs on both the Tableau Server nodes and the database server is crucial. This approach allows for the identification of specific error messages, patterns, or connection failures that can lead to a better understanding of the issue and guide targeted solutions. Option A is incorrect because replacing network hardware immediately is a premature action without first identifying the exact cause of the connectivity is-sues. Option C is incorrect as restricting access to the database server does not address the underlying cause of the connectivity problems and may limit functionality. Option D is incorrect because migrating to a new database server is a significant undertaking and should be a last resort after other troubleshooting steps have been exhausted.

QUESTION 39
During the troubleshooting of SAML authentication issues in Tableau Server, what is a common area to investigate?

A. The network bandwidth and latency between the Tableau Server and the SAML provider
B. The time synchronization between Tableau Server and the SAML identity provider
C. The storage capacity of the Tableau Server to handle SAML requests
D. The version compatibility of the web browser used to access Tableau Server

Correct Answer: B
Section:
Explanation:
The time synchronization between Tableau Server and the SAML identity provider Ensuring time synchronization between Tableau Server and the SAML identity provider is a common and crucial aspect to check when troubleshooting SAML authentication issues. SAML assertions often have time constraints, and discrepancies in system times can lead to failed authentications. Option A is incorrect because network bandwidth and latency, while important for overall performance, are less likely to be the cause of SAML-specific issues. Option C is incorrect as storage capacity of the Tableau Server is generally not related to handling SAML authentication requests. Option D is incorrect because version compatibility of the web browser, while important for user experience, is not a common cause of SAML authentication problems.

QUESTION 40
In the context of extract encryption in Tableau Server, what consideration is important for maintaining the performance of the server?

A. Regularly defragmenting the disk where encrypted extracts are stored
B. Ensuring there is sufficient processing power on the server for the encryption and decryption processes
C. Implementing dedicated network bandwidth for accessing encrypted extracts
D. Scheduling the encryption process during off-peak hours to minimize impact on server performance

Correct Answer: B
Section:
Explanation:
Ensuring there is sufficient processing power on the server for the encryption and decryption processes When implementing extract encryption in Tableau Server, it is important to ensure that there is sufficient processing power on the server to handle the additional load caused by the encryption and decryption processes. These processes can be resource-intensive, and adequate processing power will help maintain the server's performance and responsiveness. Option A is incorrect because disk defragmentation, while it can improve overall performance, does not specifically address the demands of encrypting and decrypting extracts. Option C is incorrect as dedicated network bandwidth primarily affects data transfer speeds and does not directly impact the server's ability to handle encryption tasks. Option D is incorrect because scheduling encryption during off-peak hours, while it can help mitigate performance impacts, does not address the underlying need for sufficient processing power to handle encryption tasks efficiently.

QUESTION 41
When configuring Mutual SSL (Secure Sockets Layer) for Tableau Server, what is an essential requirement to establish a secure connection?

A. Enabling port forwarding on the Tableau Server for all SSL traffic
B. Requiring all users to have administrative privileges on their devices
C. Installing a trusted certificate on both the client's and server's sides
D. Configuring the Tableau Server to use a specific set of cipher suites

Correct Answer: C
Section:
Explanation:
Installing a trusted certificate on both the client's and server's sides For Mutual SSL to function correctly, it is essential to install a trusted certificate on both the client and server sides. This ensures that both parties can authenticate each other, establishing a secure and verified connection. Mutual SSL relies on this two-way authentication process for enhanced security. Option A is incorrect because port forwarding is not a standard requirement for Mutual SSL configuration. Option B is incorrect as requiring administrative privileges on user devices is unrelated to Mutual SSL setup. Option D is incorrect because while configuring cipher suites is part of SSL configuration, it is not the primary requirement for Mutual SSL.

QUESTION 42
A rapidly expanding retail company is planning to deploy Tableau for its nationwide operations. What is the most important factor to consider for ensuring the scalability of the Tableau deployment?

A. Limiting the number of users to control system load
B. Focusing only on current data requirements without considering future growth
C. Choosing a deployment model that can scale with increasing data volume and user count
D. Using a single server regardless of increasing data and user requirements

Correct Answer: C
Section:
Explanation:
Choosing a deployment model that can scale with increasing data volume and user count This option ensures that as the company grows, the Tableau deployment can accommodate increasing data volumes and a higher number of users, which is crucial for a rapidly expanding business. Option A is incorrect because limiting the number of users can hinder operational efficiency and business growth. Option B is incorrect as it fails to consider future growth, which is essential for a scalable and future-proof deployment. Option D is incorrect because relying on a single server for an expanding operation can lead to performance issues and does not support scalability.

QUESTION 43
When integrating Tableau Server with an authentication method, what factor must be considered to ensure compatibility with Tableau Cloud?

A. The need to configure a separate VPN for Tableau Cloud to support the authentication method
B. Ensuring the authentication method supports SAML for seamless integration with Tableau Cloud
C. The requirement to use a specific version of Tableau Server that is exclusive to Tableau Cloud environments
D. Setting up a dedicated database server for authentication logs when using Tableau Cloud

Correct Answer: B
Section:
Explanation:
Ensuring the authentication method supports SAML for seamless integration with Tableau Cloud When integrating Tableau Server with an authentication method that will also be compatible with Tableau Cloud, it is essential to ensure that the method supports SAML. Tableau Cloud utilizes SAML for its primary external authentication mechanism, which facilitates seamless integration and user experience across both Tableau Server and Tableau Cloud environments. Option A is incorrect because configuring a separate VPN is not a standard requirement for integrating authentication methods with Tableau Cloud. Option C is incorrect as there is no specific version of Tableau Server exclusive to Tableau Cloud for authentication purposes. Option D is incorrect be-cause setting up a dedicated database server for authentication logs is not directly related to the integration of authentication methods with Tableau Cloud.

QUESTION 44
In a Tableau environment utilizing both Tableau Server and Tableau Cloud, what consideration is important when choosing an authentication method?

A. The authentication method must allow for different user permissions in Tableau Server and Tableau Cloud
B. It should support automatic user provisioning in both Tableau Server and Tableau Cloud
C. The method must be compatible with Tableau Server's version regardless of its compatibility with Tableau Cloud
D. Ensuring the method allows for the synchronization of user roles and permissions between Tableau Server and Tableau Cloud

Correct Answer: D
Section:
Explanation:
Ensuring the method allows for the synchronization of user roles and permissions between Tableau Server and Tableau Cloud When choosing an authentication method for a Tableau environment that includes both Tableau Server and Tableau Cloud, it is important to ensure that the method allows for synchronization of user roles and permissions between the two plat-forms. This synchronization is key to maintaining consistent access control and user management across both environments. Option A is incorrect because the requirement for different user permissions in Tableau Server and Tableau Cloud is not a standard consideration for authentication methods. Option B is incorrect as automatic user provisioning is beneficial but not a primary consideration for choosing an authentication method in mixed environments. Option C is incorrect because compatibility with both Tableau Server and Tableau Cloud is important, not just with the version of Tableau Server.

QUESTION 45
A company is migrating its Tableau workbooks and data sources from one server to another. Which feature of the Tableau Content Migration Tool is most critical for this process?

A. The ability to change the visual design of workbooks during the migration
B. The functionality to automatically update data source connections in the workbooks during migration
C. The option to manually migrate each workbook individually for better control
D. The capability to only migrate the most recently accessed workbooks

Correct Answer: B
Section:
Explanation:
The functionality to automatically update data source connections in the work-books during migration Automatically updating data source connections is essential to ensure that workbooks function correctly after migration, maintaining data integrity and continuity. Option A is incorrect because changing the visual design is not the primary function of a migration tool. Option C is incorrect as manual migration of each workbook is time-consuming and prone to errors. Option D is incorrect because it's important to migrate all necessary workbooks, not just the most recently accessed ones.

QUESTION 46
When configuring an unlicensed node in a Tableau Server deployment, what is the primary function that this node can perform?

A. It can serve as a backup for the primary server in case of failure
B. It can handle user authentication requests
C. It can be used for tasks like data extraction and background jobs
D. It can act as a load balancer for distributing user requests

Correct Answer: B
Section:
Explanation:
It can be used for tasks like data extraction and background jobs An unlicensed node in a Tableau Server deployment is typically used for running background tasks such as data extraction, subscription tasks, or other background jobs. This helps in offloading these tasks from the licensed nodes, ensuring better performance of the core server functions. Option A is incorrect because an unlicensed node cannot function as a backup for the primary server as it does not handle live server tasks or user interaction. Option B is incorrect as user authentication requests are man-aged by licensed nodes that have the necessary capabilities and access to security settings. Option D is incorrect because load balancing of user requests is a function that requires a licensed node, as it involves direct user interaction and data processing.

QUESTION 47
When building an administrative dashboard for monitoring server performance in Tableau, what key metric should be included to effectively track server health?

A. The number of published workbooks on the server
B. The average load time of views on the server
C. The total number of users registered on the server
D. The frequency of extract refreshes occurring on the server

Correct Answer: B
Section:
Explanation:
The average load time of views on the server Including the metric of average load time of views on a Tableau Server administrative dashboard is crucial for effectively tracking server health. This metric provides insights into the server's performance and user experience, high-lighting potential issues or bottlenecks in view rendering that could affect overall server efficiency. Option A is incorrect because the number of published workbooks, while informative, does not directly indicate server health or performance. Option C is incorrect as the total number of registered users does not provide immediate insight into the current performance or health of the server. Option D is incorrect because the frequency of extract refreshes, while important for data freshness, does not directly reflect server performance in terms of view load times.

QUESTION 48

In using TabJolt for load testing Tableau Server, what is important to configure in TabJolt to simulate real-world usage effectively?

A. The maximum number of concurrent users that TabJolt should simulate
B. The specific IP addresses of the users that will be simulated by TabJolt
C. A constant load pattern throughout the testing period
D. Testing only during the server's scheduled maintenance windows

Correct Answer: A
Section:
Explanation:
The maximum number of concurrent users that TabJolt should simulate Config-uring TabJolt to simulate the maximum number of concurrent users is important for effective load testing. This setup allows for assessing how well Tableau Server handles high levels of concurrent usage, which is a critical aspect of real-world performance and capacity planning. Option B is incor-rect as specifying individual user IP addresses is not necessary for effective load testing and does not typically reflect real-world usage patterns. Option C is incorrect because varying the load pat-tern during testing can provide more comprehensive insights than a constant load pattern. Option D is incorrect because testing should ideally cover a range of scenarios, not just those during maintenance windows, to understand how the server performs under typical operating conditions.

QUESTION 49
During the migration of Tableau Server from Windows to Linux, what key aspect should be ad-dressed to maintain performance and stability?

A. Neglecting the testing of data connections post-migration, assuming they will remain stable
B. Conducting comprehensive testing of the Tableau Server on Linux, including data source connections and performance benchmarks
C. Only transferring the most frequently used dashboards to reduce the load on the Linux server
D. Changing the underlying database platform to better suit the Linux environment

Correct Answer: B
Section:
Explanation:
Conducting comprehensive testing of the Tableau Server on Linux, including data source connections and performance benchmarks Comprehensive testing is essential to ensure that the Tableau Server maintains its performance and stability in the new Linux environment, including verifying data connections and performance standards. Option A is incorrect because neglecting the testing of data connections can lead to critical issues post-migration. Option C is incorrect as only transferring frequently used dashboards does not address the overall stability and performance of the server. Option D is incorrect because changing the database platform is not necessarily required for a migration from Windows to Linux and could introduce unnecessary complexities.

QUESTION 50
In troubleshooting Mutual SSL authentication issues on Tableau Server, what is a common area to investigate?

A. The compatibility of SSL certificates with different web browsers
B. The expiration dates of the SSL certificates on both the client and server
C. The network bandwidth between the client and the Tableau Server
D. The version of Tableau Server in relation to the SSL protocol version

Correct Answer: B
Section:
Explanation:
The expiration dates of the SSL certificates on both the client and server A common issue in Mutual SSL authentication is the expiration of SSL certificates. Checking the expiration dates of the certificates on both the client and server sides is crucial, as expired certificates will prevent successful authentication. Regular monitoring and timely renewal of certificates are key to maintaining uninterrupted Mutual SSL connections. Option A is incorrect because while browser compatibility is important, it is not a common cause of Mutual SSL issues. Option C is incorrect as network bandwidth, while important for overall connectivity, does not directly impact Mutual SSL authentication. Option D is incorrect because the version of Tableau Server is generally not related to specific SSL protocol versions for Mutual SSL authentication.

QUESTION 51

When configuring Kerberos authentication for Tableau Server, what step is critical to ensure seam-less single sign-on (SSO) functionality?

A. Installing a third-party SSO software on the Tableau Server
B. Setting up a trust relationship between Tableau Server and the Kerberos Key Distribution Center (KDC)
C. Configuring all Tableau Server users to have administrative privileges
D. Enabling anonymous access on the Tableau Server to facilitate Kerberos ticket exchange

Correct Answer: B
Section:
Explanation:
Setting up a trust relationship between Tableau Server and the Kerberos Key Distribution Center (KDC) Establishing a trust relationship between Tableau Server and the Kerberos KDC is crucial for Kerberos authentication. This involves configuring the server to properly communicate with the KDC, allowing it to request and receive Kerberos tickets for authenticated users, thereby enabling seamless SSO functionality. Option A is incorrect as installing third-party SSO software is not necessary for Kerberos authentication, which is a built-in capability. Option C is incorrect because giving all users administrative privileges is unrelated to Kerberos authentication and would be a security risk. Option D is incorrect as enabling anonymous access would undermine the security principles of Kerberos authentication, which relies on verified identity tickets.

QUESTION 52
For a financial institution using Tableau Server, which disaster recovery strategy would be most appropriate to safeguard against data loss and ensure regulatory compliance?

A. A basic disaster recovery plan that focuses only on infrequent backups to an on-site server
B. A robust disaster recovery plan with frequent, encrypted backups, off-site storage, and quick recovery mechanisms
C. Opting for a low-cost disaster recovery option that involves manual backups on removable drives
D. Implementing a cloud-only disaster recovery strategy without any on-premises backup solutions

Correct Answer: B
Section:
Explanation:
A robust disaster recovery plan with frequent, encrypted backups, off-site storage, and quick recovery mechanisms For a financial institution, a comprehensive disaster recovery plan with frequent encrypted backups, off-site storage, and rapid recovery capabilities is essential to protect sensitive financial data and ensure compliance with regulatory standards. Option A is incorrect as infrequent backups and on-site storage may not meet the stringent requirements for data protection in finance. Option C is incorrect because manual backups on removable drives are not reliable or secure enough for financial data. Option D is incorrect as relying solely on a cloud-based solution may not comply with certain regulatory requirements for financial institutions.

QUESTION 53
As part of planning for migrating from Tableau Server to Tableau Cloud, what is a critical factor to consider for maintaining data integrity and security?

A. Ignoring data governance policies as they are not applicable in Tableau Cloud
B. Ensuring that data governance and security policies are adapted for the cloud environment
C. Focusing solely on the technical aspects of migration, disregarding data security
D. Completely redesigning all dashboards to fit the cloud model

Correct Answer: B
Section:
Explanation:
Ensuring that data governance and security policies are adapted for the cloud environment Adapting data governance and security policies for the cloud is critical to maintain da-ta integrity and comply with security standards in the new environment. Option A is incorrect be-cause data governance policies are still crucial in the cloud environment. Option C is incorrect as neglecting data security can lead to significant risks and compliance issues. Option D is incorrect because completely redesigning all dashboards is not necessary and may be resource-intensive with-out adding value to the migration process.