Tableau Certified Architect

1. After installing Tableau Server on a Linux system, you notice that the server is not integrating properly with an external LDAP server for user authentication. What should be the first trouble-shooting step?

A. Changing the LDAP server to a different authentication model

B. Verifying the network connectivity and port accessibility between the Tableau Server and the LDAP server

C. Reconfiguring all user roles and permissions within Tableau Server

D. Installing additional security certificates on the LDAP server

Answer(s): B

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2. 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

Answer(s): B

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3. A multinational corporation with various branches worldwide needs to integrate its Tableau Server with its existing corporate identity management system. What is the most appropriate identity store and authentication configuration?

A. Local authentication for each branch to maintain independent user management

B. Active Directory with single sign-on (SSO) to integrate with the existing corporate identity management system

C. Separate identity stores for each region, disregarding the existing corporate identity management system

D. Manual username and password setup for each user on the Tableau Server

Answer(s): B

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4. In configuring web data connectors (WDCs) on Tableau Server, what step is essential for maintaining data accuracy and security?

A. Enforcing that all WDCs must be hosted on the same server as Tableau Server

B. Regularly updating WDCs to the latest version available, irrespective of testing and compatibility checks

C. Ensuring that WDCs are securely accessing data sources and handling data transfer secure-ly and efficiently

D. Limiting WDC usage to only internally developed connectors and prohibiting any third-party connectors

Answer(s): C

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5. During the installation of Tableau Server on a Linux system, you realize that the server cannot reach external resources due to a corporate web proxy. What is a key step to ensure Tableau Server can communicate through this web proxy?

A. Disabling the corporate web proxy for the duration of the Tableau Server installation

B. Configuring Tableau Server to bypass the web proxy for all external communications

C. Setting the appropriate environment variables in Linux to specify the web proxy details

D. Implementing a VPN solution to circumvent the need for a web proxy

Answer(s): C

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6. For a Tableau Server installation in an air-gapped environment, what is a critical consideration regarding software updates and maintenance?

A. Software updates must be performed in real-time via a secure internet connection

B. Updates should be manually downloaded and vetted before being transferred to the air-gapped environment

C. The Tableau Server should be configured to automatically download and install updates when available

D. A dedicated satellite connection should be established for regular software updates

Answer(s): B

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7. In setting up a test environment for load testing Tableau Server, what consideration is important to ensure that test results are meaningful and applicable to real-world scenarios?

A. Limiting the test environment to older hardware to assess performance on the minimum required specifications

B. Including a variety of dashboards and data sources that reflect the actual usage patterns seen in the production environment

C. Isolating the test environment completely from the production network to avoid any potential interference

D. Testing only during off-peak hours to ensure that the server is not under any undue stress

Answer(s): B

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8. An organization with a mix of cloud and on-premises systems is deploying Tableau Cloud. They want to ensure seamless and secure access for users across all systems. Which authentication

method should they implement?

A. Local authentication exclusively within Tableau Cloud

B. Single sign-on (SSO) using an external identity provider compatible with their systems

C. Separate authentication for Tableau Cloud and on-premises systems

D. Manual username and password entry for each session

Answer(s): B

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9. 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

Answer(s): B

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10. 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

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11. When installing Tableau Server on a Linux system, what is a crucial step to perform using the Command Line Interface (CLI) or the Installation Wizard?

> A. Assigning a static IP address to the Linux server hosting Tableau Server

> B. Configuring the firewall to allow all incoming and outgoing traffic to the Linux server

> C. Setting the appropriate environment variables and initializing the Tableau Server installation

> D. Installing a graphical user interface (GUI) on the Linux server to support the Installation Wizard

Answer(s): C

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12. When installing Tableau Server on a Windows system, which step is essential to ensure a successful installation using the Installation Wizard?

> A. Disabling all antivirus and firewall software on the Windows system during installation

> B. Running the Installation Wizard as an administrator to ensure sufficient privileges for setup

> C. Configuring Windows to automatically update all system drivers during the Tableau Server installation

> D. Setting up a dedicated virtual machine for the Tableau Server installation process

Answer(s): B

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13. In the context of SSL encryption for Tableau Server, what is an important consideration when renewing an SSL certificate?

> A. Renewing the certificate with the exact same specifications as the old one to avoid configuration changes

> B. Ensuring that the new SSL certificate is renewed and installed before the expiration of the current certificate

C. Switching to a different SSL protocol version during renewal for enhanced security

D. Temporarily disabling SSL encryption while waiting for the new certificate to be issued

Answer(s): B

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14. For a large enterprise planning to deploy Tableau Desktop and Tableau Prep to multiple users, what is the recommended automated deployment strategy?

A. Instructing users to individually download and install Tableau Desktop and Tableau Prep from the official website

B. Utilizing a software distribution platform like Microsoft Intune to manage and automate the deployment process

C. Sending out installation files via email for users to install the applications themselves

D. Setting up a shared network drive where users can access and install the applications as needed

Answer(s): B

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15. 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

Answer(s): B

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16. When configuring a backgrounder process on a specific node in a Tableau Server deployment, what should be considered to ensure optimal performance of the backgrounder node?

A. The backgrounder node should have a faster network connection than other nodes

B. The node should have more processing power and memory compared to other nodes in the deployment

C. The backgrounder node should be placed in a geographically different location than the primary server

D. The node should run on a different operating system than the other nodes for compatibility

Answer(s): B

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17. For automating the process of publishing workbooks to Tableau Server, which method would be the most efficient?

A. Configuring a webhook to publish workbooks when they are saved in a specific network directory

B. Using the REST API to create a script that automates the publishing of workbooks at set intervals

C. Implementing manual uploads through the Tableau Server user interface to maintain strict publishing control

D. Relying solely on Tableau Desktop's built-in publishing features for each workbook update

Answer(s): B

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18. What strategy should be recommended for collecting and analyzing operating system and hardware-related metrics in a Tableau Server environment to enhance performance?

A. Relying solely on Tableau Server's internal monitoring tools for hardware and operating system metrics

B. Utilizing a comprehensive system monitoring tool that tracks metrics like CPU usage, memory, disk space, and network activity

C. Focusing exclusively on tracking network activity, as it is the most critical aspect affecting Tableau Server's performance

D. Manually recording system metrics at the end of each week for trend analysis

Answer(s): B

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19. When implementing SSL encryption in Tableau Server, what is a critical step to ensure secure communication between the server and clients?

A. Configuring Tableau Server to use a specific set of encryption algorithms

B. Obtaining and installing a valid SSL certificate from a trusted certificate authority on Tableau Server

C. Setting up a dedicated SSL decryption server to handle incoming SSL traffic

D. Enabling SSL on client devices that access Tableau Server

Answer(s): B

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20. When planning to implement Tableau Bridge in an organization using Tableau Cloud, what factor is critical to ensure live data connectivity from on-premises data sources?

A. Allocating a dedicated server solely for running Tableau Bridge to manage all data connections

B. Ensuring that Tableau Bridge is installed on a machine with a constant and stable internet connection

C. Installing Tableau Bridge on every user's local machine to decentralize data connectivity

D. Configuring Tableau Bridge to refresh data only during off-peak hours to reduce network load

Answer(s): B