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IBM Cloud Pak for Data v4.6 Administrator

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Question: 1

Which of the following is a recommended practice during the planning phase of IBM Cloud Pak for Data v4.6 deployment?

- A. Determine the hardware requirements based on the number of users.
- B. Skip the assessment of existing infrastructure to save time.
- C. Choose the installation mode without considering the organization's needs.
- D. Ignore the network configuration since it does not impact the deployment.

Answer: A

Explanation: During the planning phase, it is crucial to determine the hardware requirements based on the number of users to ensure optimal performance and scalability of the IBM Cloud Pak for Data v4.6 deployment. Assessing existing infrastructure, considering installation modes based on organization needs, and configuring the network are also important aspects of the planning process.

Question: 2

Which of the following tools can be used for monitoring the performance of IBM Cloud Pak for Data v4.6?

- A. Application Performance Monitoring (APM) tools
- B. Business Process Management (BPM) tools
- C. Database management systems (DBMS)
- D. Integrated Development Environments (IDEs)

Answer: A

Explanation: To monitor the performance of IBM Cloud Pak for Data v4.6, it is recommended to use Application Performance Monitoring (APM) tools. These tools provide insights into the system's resource utilization, response times, and

overall performance. Business Process Management (BPM) tools, database management systems (DBMS), and integrated development environments (IDEs) serve different purposes and are not specifically designed for monitoring the performance of Cloud Pak for Data.

Question: 3

Which of the following tasks is part of platform administration in IBM Cloud Pak for Data v4.6?

- A. Monitoring and troubleshooting cluster components.
- B. Managing user access and permissions.
- C. Configuring high availability and load balancing.
- D. Performing backups and disaster recovery.

Answer: C

Explanation: Platform administration in IBM Cloud Pak for Data v4.6 involves tasks such as configuring high availability and load balancing. This ensures that the deployment can handle increased workloads and provides fault tolerance in case of component failures. Monitoring and troubleshooting cluster components, managing user access and permissions, and performing backups and disaster recovery are typically associated with other aspects of administration.

Question: 4

Which of the following actions can help diagnose connectivity issues in IBM Cloud Pak for Data v4.6?

- A. Checking the system logs for error messages related to connectivity.
- B. Verifying network configurations and firewall rules.
- C. Restarting all services and components.

D. Reinstalling the operating system.

Answer: B

Explanation: Diagnosing connectivity issues in IBM Cloud Pak for Data v4.6 involves verifying network configurations and firewall rules. Ensuring that the network is properly configured and that necessary ports are open can help identify and resolve connectivity problems. Checking system logs for error messages, restarting services, or reinstalling the operating system are not directly related to diagnosing connectivity issues.

Question: 5

Which of the following tasks helps improve the security of IBM Cloud Pak for Data v4.6?

- A. Disabling multi-factor authentication (MFA) for user logins.
- B. Enabling anonymous access to data assets and services.
- C. Regularly applying security patches and updates.
- D. Sharing administrative credentials with all users.

Answer: C

Explanation: Regularly applying security patches and updates is essential for maintaining the security of IBM Cloud Pak for Data v4.6. These updates often include fixes for known vulnerabilities and security vulnerabilities, ensuring that the system is protected against potential threats. Disabling multi-factor authentication, enabling anonymous access, and sharing administrative credentials are all security risks that should be avoided.

Question: 6

What is the recommended approach for upgrading IBM Cloud Pak for Data

v4.6 to a newer version?

- A. Skip the upgrade process if the current version is functioning properly.
- B. Perform a clean installation of the new version and manually migrate the data.
- C. Follow the recommended upgrade path and perform pre-upgrade checks.
- D. Upgrade the components individually without considering their dependencies.

Answer: C

Explanation: To ensure a smooth and successful upgrade of IBM Cloud Pak for Data v4.6, it is recommended to follow the recommended upgrade path provided by IBM. This includes performing pre-upgrade checks to identify any potential issues or dependencies that may impact the upgrade process. Skipping the upgrade, performing a clean installation, or upgrading components individually without considering dependencies can lead to data loss or compatibility issues.

Question: 7

Which of the following tasks is part of cluster administration in IBM Cloud Pak for Data v4.6?

- A. Creating and managing data sources for analytics.
- B. Defining access control policies for user roles.
- C. Configuring the network settings of the deployment.
- D. Monitoring system resource utilization.

Answer: D

Explanation: Cluster administration in IBM Cloud Pak for Data v4.6 involves tasks such as monitoring system resource utilization. This includes monitoring

CPU, memory, disk usage, and network activity to ensure optimal performance and address any resource constraints. Creating and managing data sources, defining access control policies, and configuring network settings are typically associated with other aspects of platform administration.

Question: 8

Which of the following installation modes is recommended for IBM Cloud Pak for Data v4.6 deployment in a production environment?

- A. Lite
- B. All-in-one
- C. Custom
- D. Evaluation

Answer: C

Explanation: The custom installation mode provides greater flexibility and control over the deployment of IBM Cloud Pak for Data v4.6. It allows administrators to select specific components and services based on their organization's requirements, making it the recommended installation mode for production environments. Lite, all-in-one, and evaluation modes have their uses but may not offer the same level of customization and scalability.

Question: 9

Which of the following is a recommended troubleshooting approach in IBM Cloud Pak for Data v4.6?

- A. Restart all services without investigating the root cause.
- B. Analyze system logs to identify error messages and warnings.
- C. Ignore user-reported issues unless they affect critical operations.
- D. Reinstall the entire deployment to resolve any issues.

Answer: B

Explanation: A recommended troubleshooting approach in IBM Cloud Pak for Data v4.6 is to analyze system logs to identify error messages and warnings. System logs often provide valuable information about the root cause of issues and can help administrators pinpoint the source of the problem. Restarting services without investigating the root cause, ignoring user-reported issues, or reinstalling the entire deployment are not efficient or effective troubleshooting approaches.



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