

500-420^{Q&As}

Cisco AppDynamics Associate Performance Analyst

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QUESTION 1

When should URI Segments be used in Transaction Detection rules?

- A. When identifying business transactions using particular parts of the SMTP request
- B. When the application uses message-oriented technologies
- C. When the application is a Web-Oriented Technology
- D. When the agent names the business transaction for the Web service name plus the operation name

Correct Answer: C

URI Segments should be used in Transaction Detection rules when the application is web-oriented. Web-oriented applications often have meaningful information in the URI that can identify different business transactions. URI Segments can

help in defining patterns that match specific parts of the URI to distinguish different transactions.

References:

AppDynamics documentation on Transaction Detection:

<https://docs.appdynamics.com/latest/en/application-monitoring/business-transactions>

QUESTION 2

A Performance Analyst is experiencing difficulty with the transaction response time on a node. The Performance Analyst attempts to create a health rule monitoring the business transactions' performance on that node. Which set of data should the Performance Analyst select when creating the health rule?

- A. Node health
- B. Service endpoints
- C. Error Rates
- D. Transaction performance

Correct Answer: D

When a Performance Analyst is faced with issues related to transaction response times on a specific node, focusing on the "Transaction performance" data is most relevant. This is because transaction performance metrics provide direct

insights into the business transactions' speed, response times, and execution times, which are critical for identifying and troubleshooting performance issues. By selecting "Transaction performance" when creating a health rule, the analyst

can monitor specific metrics such as average response time, slow transaction count, and very slow transaction count, which are directly related to the performance of business transactions on the node in question.

References:

AppDynamics documentation on Health Rules: This section explains how to create and configure health rules to monitor application performance metrics, including transaction performance.

AppDynamics documentation on Business Transactions: Provides details on how AppDynamics identifies and monitors business transactions, which are key to understanding application performance.

QUESTION 3

What does the Live Preview option in a Business Transaction Discovery Session allow a user to do?

- A. See if new Transaction Discovery Rules work
- B. Provide streaming logs from the application agent
- C. Search classes and methods currently running on the system
- D. Stream entry points in your application

Correct Answer: A

The Live Preview option in a Business Transaction Discovery Session in AppDynamics allows a user to verify the effectiveness of newly configured Transaction Discovery Rules. This feature provides real-time feedback on how these rules

identify and categorize business transactions, enabling users to adjust and fine-tune the rules to ensure accurate and meaningful transaction monitoring.

References:

AppDynamics documentation on Business Transaction Management: Includes information on Business Transaction Discovery Sessions and the use of Live Preview to validate Transaction Discovery Rules.

QUESTION 4

Which three pieces of information are required when creating a new database collector? (Choose three.)

- A. Primary table name
- B. Database hostname/IP address
- C. System table name
- D. Database Type
- E. Port number

Correct Answer: BD

When creating a new database collector in AppDynamics, the essential pieces of information required include the "Database hostname/IP address," "Database Type," and "Port number." These details are crucial for establishing a connection

to the database and ensuring accurate monitoring. The hostname/IP address identifies the server where the database is

hosted, the Database Type specifies the database management system (e.g., MySQL, Oracle), and the Port number is necessary for network communication with the database server.

References:

AppDynamics documentation on Database Visibility: This section explains how to set up database collectors, including the required information for successful configuration.

QUESTION 5

Which feature can be used to determine if a given Java class is visible in AppDynamics?

- A. Tools in Business Transaction Discovery Session
- B. Preview Business transactions in Business Transaction Discovery Session
- C. Use the thread dump feature on the node agent
- D. Use the object instance tracking feature in memory

Correct Answer: B

To determine if a given Java class is visible in AppDynamics, the "Preview Business transactions" feature in a Business Transaction Discovery Session can be used. This feature allows users to validate and preview the detection of business

transactions, which includes ensuring that specific Java classes and methods are being correctly identified and monitored by AppDynamics.

References:

AppDynamics documentation on Business Transaction Detection: Explains how to conduct a Business Transaction Discovery Session and use the preview feature to validate the visibility and detection of business transactions, including specific Java classes.

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