500-420 Q&As

Cisco AppDynamics Associate Performance Analyst

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QUESTION 1

Which three Key Performance Indicators (KPIs) are automatically collected when you create an Information Point without adding custom data? (Choose three.)

A. Maximum Response Time

B. CPU Time

C. Minimum Response Time

D. Response Time

E. Errors per Minute

F. Calls per Minute

Correct Answer: DEF

When an Information Point is created in AppDynamics without adding custom data, it automatically collects three key performance indicators (KPIs): Response Time, Errors per Minute, and Calls per Minute. Response Time measures the

time taken to complete a transaction or operation, providing insights into application performance. Errors per Minute tracks the number of errors occurring within the scope of the Information Point, helping identify problematic areas. Calls per

Minute counts the number of times the specified operation or transaction is invoked, indicating its usage frequency and potential impact on application performance.

References:

AppDynamics documentation on Information Points: Discusses the creation and configuration of Information Points, including the default metrics collected.

QUESTION 2

Developers and operations personnel complain the Controller tracks many irrelevant Java classes and methods. How does a Performance Analyst exclude this unhelpful information?

A. Configuration > Baselines and create a new dynamic baseline

B. Edit the mbeans-server.xml file to delete the irrelevant methods

C. Configuration > Instrumentation > Call Graph Settings and exclude irrelevant packages

D. Edit the controller-info.xml file to exclude irrelevant methods

Correct Answer: C

To streamline the monitoring process and enhance the relevance of collected data, AppDynamics allows Performance Analysts to exclude certain Java classes and methods from instrumentation. This is done through the "Configuration >

Instrumentation > Call Graph Settings" menu, where irrelevant packages and classes can be specified for exclusion.

This approach prevents the AppDynamics agent from tracking unnecessary or irrelevant methods, thus reducing overhead

and focusing on the most critical aspects of application performance.

References:

AppDynamics documentation on Call Graph Settings: This section details how to configure call graph settings, including the exclusion of specific classes and methods from instrumentation, to optimize performance monitoring.

QUESTION 3

Which two statements are correct about creating Information Points? (Choose two.)

A. A wildcard can be used to select multiple methods for an Information Point.

B. A wildcard can be used to select multiple classes for an Information Point.

C. An Information Point can be created on the same class and method as a Custom Exit Point.

D. An Information Point can be created on a class and method that is executed before the Business Transaction entry point.

Correct Answer: AB

When creating Information Points in AppDynamics, wildcards can be utilized to select multiple methods or classes, thereby broadening the scope of data collection. This feature is particularly useful for monitoring similar operations across

different components of an application, enabling a more efficient and scalable approach to gathering custom metrics.

References:

AppDynamics documentation on Information Points: Elaborates on the process of setting up Information Points, including the use of wildcards to capture metrics from multiple methods or classes.

QUESTION 4

Which two match conditions can be added when you configure an Information Point? (Choose two.)

A. Match based on a regex applied to the method

B. Match based on the invoked object

C. Match based on the Business Transaction

D. Match based on the return value

Correct Answer: AB

When configuring an Information Point in AppDynamics, you can add match conditions to refine what gets measured. Match conditions based on a regex applied to the method allow you to specify which methods to include based on a regular

expression pattern. Matching based on the invoked object allows you to specify which objects\\' methods are included, filtering the data according to the object type or instance. These conditions help in pinpointing specific methods or objects

for which you want to collect runtime information.

References:

AppDynamics documentation on Information Points and Match Conditions.

QUESTION 5

A team of developers deploys new Java servlet code that should create new business transactions in AppDynamics. After applying load on the new code function, there are no new Business Transactions on the Business Transaction Dashboard.

Which two options should the developers check in AppDynamics to make sure the Business Transactions can be discovered? [Choose two.)

A. The metric browser to see if the new transactions appear under Business Transaction Performance.

B. The tier with the new code does not have any rules excluding it.

C. Auto discovery for service endpoints is turned on.

D. There is a health rule created to check for transaction performance.

E. Auto Discovery for servlet is turned on for Java agents.

Correct Answer: BE

When new business transactions are not appearing on the Business Transaction Dashboard after deploying new code, developers should verify that there are no exclusion rules in place on the tier where the new code was deployed. Additionally, it is crucial to ensure that the Auto Discovery feature for servlets is enabled for Java agents, as this allows AppDynamics to automatically detect and name business transactions based on incoming requests to servlets. Both of these checks are necessary to ensure that new business transactions can be discovered and monitored.References:AppDynamics documentation on Business Transaction detection and Java Agent configuration.