

Vendor: Cisco

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Exam Name: Cisco AppDynamics Associate Administrator

Version: DEMO

#### QUESTION 1

An HTTP Data Collector can capture which three kinds of data? (Choose three.)

- A. Parameter Values
- B. Headers
- C. Cookies
- D. Method Invocation
- E. Variables

#### Answer: ABC

#### Explanation:

An HTTP Data Collector is a type of data collector that captures data from HTTP requests and responses. It can capture three kinds of data: parameter values, headers, and cookies. Parameter values are the values of the query string or form parameters in the HTTP request. Headers are the key-value pairs that are sent or received as part of the HTTP request or response. Cookies are the small pieces of data that are stored by the browser and sent to the server with each request. An HTTP Data Collector can be configured to capture any of these data types by specifying the name of the parameter, header, or cookie in the data collector settings. The captured data can be used for various purposes, such as adding context to business transactions, creating custom metrics, or triggering health rules.

#### **QUESTION 2**

Which three Operating Systems can be enabled in the Database Collector's Hardware Monitoring configuration? (Choose three.)

- A. OSX
- B. Linux
- C. Windows
- D. Solaris
- E. HPUX

## Answer: BCD

#### Explanation:

The Database Collector's Hardware Monitoring configuration allows you to enable the Database Agent to monitor the server hardware in addition to the database. You can choose from the following operating systems: Linux, Windows, and Solaris. You need to provide the credentials and the connection details for the server that hosts the database.

#### **QUESTION 3**

When creating a scheduled report which field needs to be changed so the desired information is available in the report?

- A. Recipients
- B. Report Title
- C. Report Type
- D. Schedule

#### Answer: C

#### **Explanation:**

The Report Type field determines what kind of information is captured in the report. There are different report types available, such as Application Health Report, Dashboard Report, Controller Audit Report, and so on. Each report type has different fields in the Report Data tab that can be

customized. Therefore, to get the desired information in the report, you need to select the appropriate Report Type from the dropdown menu when creating a scheduled report.

#### **QUESTION 4**

Which two options can be excluded using error configuration? (Choose two.)

- A. Database error return codes
- B. Uncaught exceptions
- C. JavaScript errors
- D. HTTP errors

## Answer: AC

#### **Explanation:**

Error configuration is a feature in AppDynamics that allows you to exclude certain types of errors and exceptions from being reported on the dashboard. You can use error configuration to filter out noise and focus on the most relevant and actionable issues.

Database error return codes: These are codes that indicate a problem with the database server, such as 0x80004005 (access denied) or 0x8000005E (access violation). You can exclude these errors from being reported on the dashboard by adding them to the error configuration list.

JavaScript errors: These are errors that occur in the browser due to invalid or malformed JavaScript code, such as syntax errors or reference errors. You can exclude these errors from being reported on the dashboard by adding them to the error configuration list.

#### **QUESTION 5**

Which two locations does an AppDynamics administrator use to view Remote Services metrics? (Choose two.)

- A. Tier Dashboard
- B. Business Transaction Dashboard
- C. Exit Point Metrics
- D. Tiers and Nodes Dashboard

### Answer: AC

#### **Explanation:**

Remote Services metrics are the metrics that show the performance and behavior of the external systems that an application interacts with, such as web services, databases, message queues, etc. An AppDynamics administrator can use two locations to view Remote Services metrics: the Tier Dashboard and the Exit Point Metrics. The Tier Dashboard shows the flow map of a tier and its downstream dependencies, including the remote services that the tier calls. The administrator can click on any remote service node on the flow map to see the metrics such as average response time, calls per minute, errors per minute, etc. The Exit Point Metrics show the metrics for all the exit points (remote service calls) of an application, grouped by type, such as HTTP, JDBC, JMS, etc. The administrator can drill down to see the metrics for each exit point, such as the backend name, the tier name, the business transaction name, etc.

#### **QUESTION 6**

You need to examine the Java App agent logs on a host, but you do not have login access to the relevant host. How do you accomplish this via the Controller User Interface (UI)?

- A. Controller UI > Node Dashboard > Agents tab >App Server Agent tab > Agent Operations > Request Agent Logs
- B. Controller UI > application > Transaction Snapshots > Periodic Collection, then wait for the log to download
- C. Controller UI > Configuration > Instrumentation > Data Collectors > and then add a new collector for class \*.\*
- D. Controller UI > application > Alert Respond > Create Action then issue an HTTP request to request agent logs

#### Answer: A

#### Explanation:

To examine the Java App agent logs on a host without login access, you can use the Controller UI to request the agent logs. This feature allows you to download the agent logs from the Controller UI without having to access the host machine. You can specify the log level, the time range, and the file size limit for the logs.

#### **QUESTION 7**

What is the result of starting a Diagnostic Session?

- A. A single snapshot is captured for the next Business Transaction that occurs.
- B. Snapshots are captured at an accelerated rate for the Business Transaction specified
- C. A snapshot is captured for every transaction flowing through the application until the Diagnostic Session is ended
- D. Snapshots are captured at an accelerated rate for all Business Transactions configured

#### Answer: B

#### Explanation:

A diagnostic session is a timed session in which AppDynamics captures transaction snapshots for a business transaction at a more frequent interval that you set. In the session, AppDynamics captures full call graphs for the transactions. A diagnostic session can be triggered manually or automatically based on a health rule violation or a threshold of slow or error transactions. A diagnostic session is always associated with a specific business transaction, not all business transactions configured.

#### **QUESTION 8**

Which two conditions would be a reason to update an existing Data Collector? (Choose two.)

- A. The Business Transaction has been deprecated.
- B. A new class and method have been deployed to the application.
- C. A new HTTP parameter has been added to an existing Business Transaction
- D. A new method parameter has been added to an instrumented class

# Answer: BD

#### Explanation:

A data collector is a configuration that captures application data from a method invocation or an HTTP request. A data collector is associated with a specific method signature or an HTTP parameter name. Therefore, if a new class and method have been deployed to the application, or a new method parameter has been added to an instrumented class, the existing data collector may not match the new code and may need to be updated. However, if the business transaction has been deprecated, or a new HTTP parameter has been added to an existing business transaction, the existing data collector may still work as expected, unless the data collector is specifically configured to filter by the business transaction name or the HTTP parameter value.

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