KillTest

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問題集

Exam : **500-425**

Title : Cisco AppDynamics Associate Administrator

Version : DEMO

1.Which two methods are used for confirming the agent is communicating property to the controller? (Choose two.)

A. Check if data is being written to the agent log in /logs

B. Log in to the Controller UI > Settings cog icon > AppDynamics Agents In the list look for the agent in the list by machine hostname.

C. Select Application > Tiers and Nodes > Look for the Node.

D. Use Grep for the agent process on the application server using the specific agent version name

Answer: AC

Explanation:

To confirm that the agent is communicating properly to the controller, you can use the following methods: Check if data is being written to the agent log in /logs. This indicates that the agent is able to send metrics and events to the controller. You can also look for any errors or warnings in the log file that might indicate a connection issue1

Select Application > Tiers and Nodes > Look for the Node. This shows you the list of nodes that are registered with the controller and their status. You can see if the node is up or down, the agent version, the last reported time, and the machine name2

Reference: 1: Troubleshoot Agent Connectivity 2

2.The application agent starts but cannot connect to the controller.

Which two things should you check to solve this problem? (Choose two.)

A. Check if the controller is using SSL or not.

B. Check if the agent is using the correct application name.

C. Check if the agent has enough memory to run.

D. Check that there are licenses available on the controller

Answer: AD

Explanation:

According to the Cisco AppDynamics Associate Administrator Certification document1, one of the topics covered in the exam is "Monitor agent performance and connectivity". To do this, you need to ensure that the application agent can communicate with the controller, which may require SSL configuration if the controller is using SSL2. You also need to check that there are enough licenses available on the controller for the application agent to register and report data3. If the agent is using the wrong application name or does not have enough memory, it may not start at all or may crash, which are different problems from not being able to connect to the controller.

Reference: Cisco AppDynamics Associate Administrator Certification Configure SSL for the Controller and the App Server Agent License Rules and Restrictions

3.Which two stats are available in Database Visibility? (Choose two.)

A. Time Spent in Database

B. Average Number of Slow Connections

C. Top Leaked Connections

D. Top 10 Query Wait States

E. Top 10 Connections by Application

Answer: BC

Explanation:

Database Visibility provides metrics on the performance of your database and helps troubleshoot performance-related issues. Database Visibility consists of four main components: Database Agent, Collector, Controller, and Events Service (on-premises only). The Database Agent is a standalone Java program that collects performance metrics about your database instances and database servers. The Collector is the process that runs within the Database Agent to collect performance metrics about your database instances and database servers. The Controller is the central interface where you can see all your database instances and database server performance metrics. The Events Service stores high volumes of metric data.

According to the Overview of Database Visibility, the following types of information are sent to the Controller:

Database-level metrics, such as the number of queries processed and other database statistics Names and attributes of all sessions, clients, queries, and other objects on the monitored system

The following types of information are sent to the Events Service:

Time that each query spends at each wait state

Individual query statistics for databases that support it

Information about individual execution plans in databases that support it

Therefore, B (Average Number of Slow Connections) and C (Top Leaked Connections) are two stats that are available in Database Visibility.

Reference: Cisco AppDynamics Associate Administrator Certification Overview of Database Visibility - AppDynamics Database Visibility - AppDynamics

4.A customer wants to monitor 50th and 99th percentile response time in the Metric Browser for a particular Business Transaction Where do you configure and enable percentile metrics?

A. Configuration > Baselines > Configure Percentile Metrics

B. Configuration > Instrumentation > Configure Percentile Metrics

C. Configuration > Slow Transaction Thresholds > Configure Percentile Metrics

D. Configuration > Instrumentation > Transaction Detection > Configure Percentile Metrics

Answer: C

Explanation:

Percentile metrics are a way to measure the distribution of response times for a Business Transaction. They show the value below which a certain percentage of measurements fall. For example, the 50th percentile metric shows the median response time, and the 99th percentile metric shows the worst-case response time for 99% of the transactions. To enable percentile metrics, you need to go to Configuration > Slow Transaction Thresholds and indicate 5 whole numbers between 1 and 99 as Percentiles to Collect. You can then view the percentile metrics in the Metric Browser under Business Transaction Performance > Business Transactions > <Application Name> > <Business Transaction Name> > Percentiles.

https://docs.appdynamics.com/display/PRO45X/Percentile+Metrics

5.What gives administrators the ability to test and debug policy execution?

A. Event Simulation Tool

B. Policy Test Bench

C. Action and Policy Execution Tool

D. Alert Simulation Environment

Answer: B
Explanation:
The Policy Test Bench gives administrators the ability to test and debug policy execution. It allows you to simulate events and see how the policies and actions respond to them. You can also view the policy execution logs and troubleshoot any issues1
Reference: 1: Policy Test Bench