DUMPSCOLLEGE

Dynatrace

Dynatrace-Associate
Dynatrace Associate Certification
QUESTION & ANSWERS

QUESTION: 1

What type of information does Dynatrace Application Security offer for compliance efforts within an organization?

Option A :

Insights into security posture for compliance reporting.

Option B :

Encrypted login credentials for secure access.

Option C :

Real-time data on server response times.

Option D :

Code optimization recommendations for improved security

Correct Answer: A

Explanation/Reference:

Dynatrace Application Security provides insights into the security posture of the application, which is valuable for compliance reporting and ensuring adherence to security standards.

QUESTION: 2

How does Dynatrace detect and present services within a monitored environment?

Option A :

Services are configured based on user-defined criteria.

Option B :

Dynatrace relies on external service registries for detection.

Option C :

Services are automatically discovered based on observed traffic and dependencies.

Option D :

Services are presented based on service metadata.

Correct Answer: C

Explanation/Reference:

Dynatrace automatically discovers services by observing traffic and dependencies between processes. This approach ensures the dynamic and accurate representation of services within the monitored environment.

QUESTION: 3

In the context of Dynatrace log analysis, what is the purpose of log event tagging, and how does it contribute to observability?

Option A :

Log event tagging optimizes log files to improve the performance of the log analysis platform.

Option B :

Log event tagging is used to manually categorize log entries for organizational purposes.

Option C :

Log event tagging involves automatically assigning metadata to log entries, enhancing observability.

Option D :

Log event tagging is a security measure to encrypt log entries during transmission.

Correct Answer: C

Explanation/Reference:

Log event tagging in Dynatrace involves automatically assigning metadata to log entries. This metadata enhances observability by providing additional context and information to facilitate more detailed analysis.

QUESTION: 4

In Dynatrace, why is it important to customize naming and recognition of services and entities?

Option A :

To optimize performance of OneAgent

Option B :

To encrypt sensitive information for security purposes.

Option C :

To accurately identify and categorize services and entities for better monitoring and analysis.

Option D :

Customizing names has no impact on entity recognition in Dynatrace.

Correct Answer: C

Explanation/Reference:

Customizing naming and recognition in Dynatrace is important to accurately identify and categorize services and entities, contributing to better monitoring and analysis.

QUESTION: 5

In Dynatrace, what is the primary purpose of configuring synthetic monitors?

Option A :

To analyze user demographics.

Option B :

To test and ensure the availability and performance of web applications.

Option C :

To encrypt communication between the server and users.

Option D :

To monitor server-side processes.

Correct Answer: B

Explanation/Reference:

The primary purpose of configuring synthetic monitors in Dynatrace is to test and ensure the availability and performance of web applications.

QUESTION: 6

What is the term used to describe the duration for which monitoring data is stored and accessible within Dynatrace?

Option A :

Monitoring Data Lifespan

Option B :

Availability Window

Option C :

Data Stay Period

Option D :

Data Retention Period

Correct Answer: D

Explanation/Reference:

The term used to describe the duration for which monitoring data is stored and accessible within Dynatrace is the "Data Retention Period."

QUESTION: 7

What are some of the types of metrics that we have in Dynatrace?

Option A :

Custom metrics

Option B :

Calculated metrics

Option C :

Purified metrics

Option D :

Built-in metrics

Correct Answer: A,B,D

Explanation/Reference:

Built-in metrics provided by OneAgent. These have the builtin : prefix in the metric key.

Calculated metrics you create. These have the calc : prefix in the metric key.

Custom metrics you can feed to Dynatrace via metric ingestion.

QUESTION: 8

Which of the following can be used for Log Analysis? Select the correct three.

Option A :

OneAgent

Option B :

AutomationEngine

Option C :

Notebooks

Option D :

Logs and events

Correct Answer: B,C,D

QUESTION: 9

What role does "Network Retransmission Rate" play in the Dynatrace Network Overview?

Option A :

Analyzing and replaying individual user sessions

Option B :

Monitoring and alerting for packet retransmissions

Option C :

Providing AI-driven insights into network metric anomalies

Option D :

Leveraging automatic baselining for dynamic network conditions

Correct Answer: B

Explanation/Reference:

In the Dynatrace Network Overview, "Network Retransmission Rate" plays a role in monitoring and alerting for packet retransmissions, indicating potential issues in network communication.

QUESTION: 10

Evaluate the following statements regarding baselines in Dynatrace:

Statement 1: Baselines are static thresholds that remain constant over time, providing a fixed reference for metric analysis.

Statement 2: Dynatrace uses artificial intelligence to adapt baselines dynamically, considering variations in application and infrastructure performance.

Statement 3: Users have the ability to disable baselining for specific metrics to avoid false alerts during peak usage periods.

Which of the statements about baselines in Dynatrace is/are correct?

Option A :

Statements 2 and 3 only

Option B :

Statement 1 only

Option C :

All of the above

Option D :

Statements 1 and 2 only

Correct Answer: A

Explanation/Reference:

In Dynatrace, Statement 2 is correct as baselines are dynamically adapted by AI to consider variations in performance.

Statement 3 is correct as users have the ability to disable baselining for specific metrics. Statement 1 is incorrect, as baselines in Dynatrace are not static but dynamic.

QUESTION: 11

Explain the significance of the Dynatrace "Service Flow" feature and how it aids in troubleshooting performance issues.

Option A :

Service Flow visualizes the flow of data within a network.

Option B :

It monitors user interactions in real-time.

Option C :

Service Flow is used for load balancing across servers.

Option D :

It displays the dependencies between microservices and external services.

Correct Answer: D

Explanation/Reference:

The Service Flow feature in Dynatrace visually represents the dependencies between microservices and external services. It aids in troubleshooting by providing a comprehensive view of how different services interact, helping identify bottlenecks and performance issues across the entire application stack.

QUESTION: 12

What feature in Dynatrace monitors and analyzes the performance of mobile applications, providing insights into user experience and performance metrics?

Option A :

Mobile app monitoring

Option B :

Davis Security Advisor

Option C :

Service flow

Option D :

Smartscape for AWS

Correct Answer: A

Explanation/Reference:

Mobile app monitoring in Dynatrace monitors and analyzes the performance of mobile applications, providing insights into user experience and performance metrics.

QUESTION: 13

What is the purpose of the "Dynatrace Problem Feed" feature in Dynatrace?

Option A :

Tracing end-to-end transactions

Option B :

Providing real-time analytics for log data

Option C :

Aggregating and prioritizing detected problems

Option D :

Dynamic algorithms for root cause analysis

Correct Answer: C

Explanation/Reference:

The "Dynatrace Problem Feed" feature in Dynatrace is used for aggregating and prioritizing detected problems.

QUESTION: 14

Explain how Dynatrace AI handles anomalies in application behavior and the benefits of proactive anomaly detection.

Option A :

Dynatrace AI relies solely on predefined thresholds for anomaly detection.

Option B :

It uses machine learning to detect patterns and proactively identify anomalies.

Option C :

Anomalies are ignored to prevent false positives.

Option D :

Anomalies are addressed only after user complaints.

Explanation/Reference:

Dynatrace AI uses machine learning to detect patterns in application behavior, proactively identifying anomalies without relying solely on predefined thresholds. Proactive anomaly detection allows for early identification of issues before they impact users, improving overall system reliability.

QUESTION: 15

What is the primary purpose of creating a "Browser Clickpath" in synthetic monitoring with Dynatrace?

Option A :

For server-side performance monitoring

Option B :

Only for tracking user interactions in real user monitoring

Option C :

To analyze log data for specific user paths

Option D :

To simulate user journeys and interactions with a web application

Correct Answer: D

Explanation/Reference:

The primary purpose of creating a "Browser Clickpath" in synthetic monitoring with Dynatrace is to simulate user journeys and interactions with a web application for testing and monitoring purposes.

QUESTION: 16

How does Dynatrace respond to updates in process group configurations?

Option A :

Automatically adapting to environmental changes without manual intervention

Option B :

Disregarding updates to process group configurations

Option C :

Strictly through manual updates via configuration changes

Option D :

Dynamically learning and adjusting to changes in behavior without human intervention

Correct Answer: A

Explanation/Reference:

Dynatrace automatically adapts to changes in the environment, ensuring that process group configurations remain up-to-date without manual intervention.

QUESTION: 17

What factors should be considered when defining data retention policies in Dynatrace?

Option A :

Retaining only log data for compliance purposes

Option B :

Retaining all data indefinitely for historical analysis

Option C :

Disabling data retention to improve real-time processing speed

Option D :

Balancing storage capacity with the need for historical data

Correct Answer: D

Explanation/Reference:

When defining data retention policies in Dynatrace, it's essential to balance storage capacity with the need for historical data for effective analysis.

QUESTION: 18

How does Dynatrace handle maintenance windows for system updates?

Option A :

Maintenance windows are predefined, and updates are applied only during those windows

Option B :

Maintenance windows are not supported in Dynatrace

Option C :

Users manually initiate updates regardless of maintenance windows

Option D :

Updates are applied continuously without designated windows

Correct Answer: A

Explanation/Reference:

Dynatrace supports maintenance windows, and updates are applied only during those predefined windows, allowing for controlled and planned system updates.

QUESTION: 19

How does Dynatrace handle the configuration of hosts in different geographical locations?

Option A :

Custom tags are used to categorize hosts by location

Option B :

Host settings are automatically adjusted based on geographical location

Option C :

Hosts in different locations cannot be monitored in a single environment

Option D :

All hosts must have the same static configuration

QUESTION: 20

What is the purpose of configuring host tags in Dynatrace?

Option A :

Identifying hosts based on specific attributes

Option B :

Adjusting firewall rules for individual hosts

Option C :

Enabling automatic host discovery

Option D :

Controlling access to host resources

Correct Answer: A

Explanation/Reference:

Configuring host tags in Dynatrace serves the purpose of identifying hosts based on specific attributes, aiding in organization and categorization.

QUESTION: 21

What is the purpose of "Session Replay" in Dynatrace real user monitoring?

Option A :

Ignoring user sessions in the monitoring process

Option B :

Automatically resolving issues identified in user sessions

Option C :

Providing visualizations of user interactions for analysis and troubleshooting

Option D :

Replaying user sessions for entertainment purposes

Correct Answer: C

Explanation/Reference:

The purpose of "Session Replay" in Dynatrace real user monitoring is to provide visualizations of user interactions, aiding in analysis and troubleshooting by replaying recorded sessions.

QUESTION: 22

What is the primary role of Browser Monitors in the context of Synthetic Monitoring?

Option A :

Browser Monitors emphasize manual troubleshooting steps for synthetic monitoring

Option B :

Browser Monitors assess user experiences by simulating real browser interactions

Option C :

Browser Monitors solely focus on generating artificial traffic to boost application metrics

Option D :

rowser Monitors exclude support for automated issue resolution processes

Correct Answer: B

Explanation/Reference:

Browser Monitors in Synthetic Monitoring assess user experiences by simulating real browser interactions, providing insights into how users interact with web applications.

QUESTION: 23

Which of the following is a key feature of the Dynatrace Automation Engine?

Option A :

Automation of repetitive tasks and workflows

Option B :

Historical data analysis

Option C :

Graphical user interface design

Option D :

Manual task management

Correct Answer: A

Explanation/Reference:

A key feature of the Dynatrace Automation Engine is the automation of repetitive tasks and workflows, helping to streamline processes within the Dynatrace platform.

QUESTION: 24

How do Availability Monitors contribute to the overall synthetic monitoring capabilities of Dynatrace?

Option A :

By assessing and ensuring the availability of critical services and resources

Option B :

By intentionally introducing downtime to test the application's recovery mechanisms

Option C :

By emphasizing historical data analysis techniques exclusively

Option D :

By providing additional "syntethic" monitors

Correct Answer: A

Explanation/Reference:

Availability Monitors contribute to the synthetic monitoring capabilities of Dynatrace by assessing and ensuring the availability of critical services and resources.

QUESTION: 25

What is the significance of the Cloud Foundry monitoring type supported by Dynatrace OneAgent?

Option A :

It is not related to Dynatrace OneAgent

Option B :

Integrates external metrics with Dynatrace

Option C :

It allows monitoring of applications hosted on the Cloud Foundry platform

Option D :

Allows incregration of AWS

Correct Answer: C

Explanation/Reference:

The Cloud Foundry monitoring type supported by Dynatrace OneAgent allows for the monitoring of applications hosted on the Cloud Foundry platform, extending the coverage of monitored environments.

QUESTION: 26

What is the primary purpose of Dynatrace Grail?

Option A :

To offer a step-by-step guide for system administrators

Option B :

To deliver AI-driven answers to user queries

Option C :

To enable automatic issue resolution in Dynatrace

Option D :

To provide user documentation for Dynatrace products

Correct Answer: B

Explanation/Reference:

Dynatrace Grail is designed to deliver AI-driven answers to user queries, leveraging artificial intelligence to provide intelligent insights and solutions.

QUESTION: 27

Which of the following is NOT an event severity level in Dynatrace?

Option A :

Availability

Option B :

Resource

Option C :

Anomaly

Option D :

Error

Option E :

Slowdown

Correct Answer: C

QUESTION: 28

How can you access application logs from within the Dynatrace user interface? Select all that apply.

Option A :

From the Smartscape topology, you can select the option to View All Logs from across your environment.

Option B :

From the Dynatrace global settings there is a Log Analytics section to view logs from across your environment.

Option C :

From a Process Details page. you can view log files that the process writes to.

Option D :

From a Host Details page you can View All Log Entries from the logs on that host.

Option E :

E3 Via the Log Viewer on the Log files page.

Correct Answer: C,D,E

QUESTION: 29

Which of the following categories of operating system memory usage does Dynatrace track? Select all that apply

Option A :

Paged

Option B :

Swappable

Option C :

Reclaimable

Option D :

Used

Option E :

Free

Correct Answer: A,D