

# Dump 01

(Passing percent: 74.2% )

## Question 1)

- Which of the following is the correct structure of Dynatrace Real User Monitoring? Select all that apply.
  - ☒ An Application consists of User sessions which are made up of user actions.
  - ☐ Applications consist of User events which call services.
  - ☐ User sessions consist of User actions which span multiple Applications.
  - ☒ Applications consist of User Actions, while both are contained within a User Session.

## Question 2)

- To define specific settings for a performance metric for a user action, what do you need to do?
  - ☐ Edit the Application settings, select the actions to customize, and set the performance metric values you want to apply to the selected actions.
  - ☐ This can only be set for Applications, not for individual user actions.
  - ☐ Mark the action as a key request and edit the performance metric settings.
  - ☒ Mark the action as a key user action and edit the key performance metric settings.

## Question 3)

- What is the data retention period for DEM for Dynatrace Managed RUM, including Session Replay data?
  - ☐ Fixed at 35 days
  - ☒ It is configurable up to 35 days
  - ☐ It is configurable up to 10 days
  - ☐ Fixed at 1 week

## Question 4)

- Which of the following is NOT a function of an ActiveGate?
  - ☐ Authentication of OneAgent requests.
  - ☐ Act as entry points for sealed networks.
  - ☐ Buffering and compression of OneAgent messages and delivery to the Dynatrace cluster.
  - ☒ Detection of external services, such as database services, for collection of performance data.

### Question 5)

- What type of thresholds does Dynatrace use for problem detection? Select all that apply.
  - ☐ User experience score
  - ☐ Synthetic performance thresholds
  - ☒ Static thresholds
  - ☒ Automated baselines

### Question 6)

- Why might there be an 'Opaque service' in your environment? Select all that apply.
  - ☐ Services have been aggregated because they are of the same process group and perform identical functions across separate cluster nodes.
  - ☒ The service technology is supported by Dynatrace but code-level visibility isn't available.
  - ☐ Code-level visibility isn't possible because the services have external dependencies.
  - ☒ The service technology is unrecognized or unsupported.

### Question 7)

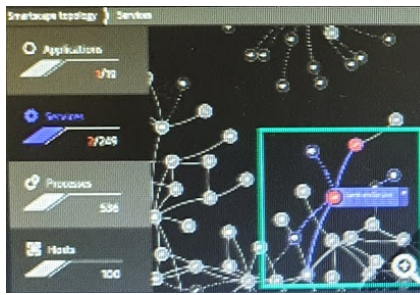
- How does OneAgent provide Real User Monitoring?
  - ☐ It monitors the processes running on each host and collects performance metrics about user traffic.
  - ☒ It injects a JavaScript tag into the HTML of each application page that is rendered by your web servers.
  - ☐ It injects parameters into the URLs which track user traffic.
  - ☐ It traces the user's PurePath.

### Question 8)

- Why is it a good idea to perform all detailed problem analysis and triage within 14 days of problem detection?
  - ☐ The timeframe selector for analysis only allows for 14 days of problem history
  - ☐ Drill-down within the problem context is only available for 14 days
  - ☐ The problem is automatically closed after 14 days
  - ☒ Timeseries data is available at full granularity for 14 days

### Question 9)

- In the highlighted portion of the image, what can you tell from dashed lines between the EasytravelService and the two other services?



- ☐ The services should be communicating, but due to a network problem, communication between the services is unstable.
- ☐ There is currently increased traffic between the EasytravelService and the other two services.
- ☒ There has been communication between EasytravelService and the other two services in the past, but not recently.
- ☐ The Easytravel service is experiencing a problem which is caused by the two services connected with dashed lines.

### Question 10)

- If you see an Unexpected low traffic or an Unexpected high traffic problem, what has Dynatrace detected?
  - ☐ The predicted future traffic appears to be less than the current application traffic.
  - ☐ A drop in the number of unique application users from the previous time frame.
  - ☒ A deviation between the actual and what the predicted application traffic was.
  - ☐ A global application outage.

### Question 11)

- You only want to monitor PHP on a single host, how can you do this?
  - ☒ Disable PHP Global monitoring, then edit the host settings to enable PHP monitoring on that host.
  - ☐ Disable PHP Global monitoring, and then modify the OneAgentRuntime.config and add "PHP" to the NoMonitor line.
  - ☐ On the PHP Technology page, deselect any hosts where you do not want to monitor PHP.
  - ☐ Disable PHP Global monitoring, then edit the PHP Process group settings to add the Host to the Host group list.

### Question 12)

- How can you show the locations of users with private IP addresses on the world map?
  - ☒ By mapping IP addresses to locations in the Web & Mobile monitoring settings.
  - ☐ By configuring the Geolocation Breakdown table

- ☐ You can manually place the user locations on the world map.
- ☐ By reordering the detection rules on the IP detection page.

### Question 13)

- Which dimensions are used for Application baselining? Select all that apply.
  - ☒ Operating system
  - ☐ Service method
  - ☒ Geolocation
  - ☐ Conversions
  - ☐ Tags
  - ☒ User action
  - ☒ Browser

### Question 14)

- What are considered to be "Top database statements"?
  - ☐ The slowest requests in the selected timeframe
  - ☐ The statements with the lowest error rates
  - ☒ The most frequent and expensive database statements
  - ☐ The most optimized database statements by time

### Question 15)

- How can you track which users in an application have successfully completed a checkout?
  - ☒ By setting a conversion goal
  - ☐ By setting a user tagging rule
  - ☐ By editing your content capture settings
  - ☐ By uploading a source map file

### Question 16)

- What is pictured in the image shown?



- ☒ Service flow
- ☐ Service backtrace
- ☐ Smartscape

- ☐ A custom chart showing the distribution of web requests for a service

### Question 17)

- What do Response time hotspots on the Services page indicate? Select all that apply.
  - ☐ The services making the most database requests
  - ☐ The services making the most requests
  - ☒ The activities utilizing the most resources for each service
  - ☒ The activities consuming the most time for each service

### Question 18)

- What is the default reference period of performance baselines for database services?
  - ☐ 2 hours
  - ☒ 7 days
  - ☐ 35 days
  - ☐ 72 hours

### Question 19)

- How does Dynatrace determine the root cause of a problem?
  - ☒ An AI engine analyzes dependencies between components, and builds a model which is used to determine the components most likely causing a problem.
  - ☐ If an alert has been raised in the last 24 hours, the alert's component is considered the root cause.
  - ☐ Using all alerts in the last 2 hours, an AI engine uses the causation model to determine which infrastructure component raised the most alerts, and sets that component as the root cause.
  - ☐ The component that raised the first alert in a series of alerts is considered the root cause. Alerts are considered to be in a series when each alert occurs within a 5-minute time frame of the last alert.

### Question 20)

- Which of the following statements about user session properties is true? Select all that apply.
  - ☒ User session properties can be used in USQL queries.
  - ☐ You can use a single user session property across multiple applications.
  - ☐ User session properties are retrospective.
  - ☒ User session properties are available for web and mobile applications.

### Question 21)

- When viewing a host page, how can you tell which tags were created manually and which were created via the oneagentctl?
  - ☐ The tags are displayed in different sections on the page.
  - ☒ Tags created via oneagentctl are prefixed with the [Environment] string.
  - ☐ Manually created tags are prefixed with the [Manual] string.
  - ☐ You cannot tell the difference between the tags.

### Question 22)

- Which options are available for disabling auto-update of OneAgent? Select all that apply.
  - ☒ Globally for all OneAgent installations.
  - ☒ On individual hosts.
  - ☐ You cannot disable automatic updating of OneAgent.
  - ☐ Only in installations where an ActiveGate is installed.

### Question 23)

- When you merge services, what happens with the service data?
  - ☐ Both historical data and new data is now aggregated and associated with the merged service.
  - ☒ Historical data remains for the services which were merged, and any new aggregated data is now associated with the merged service.
  - ☐ Any new or historical data is associated with the individual services, but is also aggregated for the new merged service.
  - ☐ Historical data is merged and associated with the new service, new data is associated with the individual services, but merged when it is older than 14 days.

### Question 24)

- How long does an application need to run before traffic spike and drop alerts are raised?
  - ☐ For at least 20% in the last day
  - ☐ For at least 50% in the last 2 days
  - ☐ For at least 20% in the past week
  - ☒ For a full week

### Question 25)

- How can Real User Monitoring be configured if you have no access to the host? Select all that apply.
  - ☐ Monitoring would not be possible

- ☒ Agentless monitoring
- ☐ OneAgent plugin
- ☒ Browser Extension

### Question 26)

- By default, how often does Dynatrace auto-discover, analyze, and store log files?
  - ☒ Every 60 seconds
  - ☐ Every 15 minutes
  - ☐ Every 24 hours
  - ☐ Every 2 hours

### Question 27)

- In which of the following cases is an ActiveGate needed? Select all that apply.
  - ☒ To store memory dumps
  - ☒ To monitor virtualized infrastructure
  - ☐ To monitor database services
  - ☐ To store and access log files
  - ☒ To access sealed networks

### Question 28)

- Which of the following are considered by Dynatrace when identifying and naming Web request services? Select all that apply.
  - ☐ IP address
  - ☒ Web application ID
  - ☐ Database requests
  - ☒ Web server name
  - ☒ Context root

### Question 29)

- What are the default metrics featured for a mobile application in the application overview?
  - ☐ User behavior - Active sessions, Actions per session, Entry/Exit actions, Bounce rate, Conversion goals
  - ☐ Properties - Screen size, Manufacturer, App version, IP Address, Operating system, Device, Geolocation

- ☐ Performance analysis - Actions/min, Action duration, Apdex rating, JavaScript errors, 3rd party providers, Services
- ☒ App usage - User experience, Network performance, Crashes, Called services

### Question 30)

- What can you do to check the availability of internal applications or resources that are inaccessible from outside your network? Select all that apply.
  - ☒ Create a Browser Monitor on a Cluster ActiveGate with a private synthetic location.
  - ☒ Create an HTTP Monitor on an Environment ActiveGate with a private synthetic location.
  - ☐ Create a Browser Monitor to simulate an internal user session which is executed by Synthetic Control.
  - ☐ Create a Browser clickpath on a Dynatrace managed node that can communicate with Mission Control.

### Question 31)

- How does Dynatrace detect external services like unmonitored hosts?
  - ☐ External services are not detected.
  - ☒ They are detected when they send or receive requests from your monitored services and applications.
  - ☐ Dynatrace sees the performance data from the external services.
  - ☐ They are detected when your monitored services or applications make unknown requests.

### Question 32)

- When would you need to use the RUM browser extension?
  - ☒ When you want Real User Monitoring but don't have access to the underlying application servers or the HTML page source.
  - ☐ When you want Real User Monitoring and have access to the application server, but don't have access to the HTML page source.
  - ☐ Any time you want to track Real User Monitoring data.
  - ☐ It is required to record a browser clickpath.

### Question 33)

- When Dynatrace detects an application running on a host, what is used to capture and group the application monitoring data?
  - ☐ You must first define an application for the data to be captured and grouped.
  - ☐ A new dashboard focused on your application.



- ☐ The application name is detected and used to define an application.
- ☒ A default application used as a "catch all."

### Question 34)

- How does Dynatrace perform evaluations for slowly degrading response-time degradations?
  - ☐ Evaluations are based on the slowest 10% of all requests during the degradation.
  - ☒ Evaluations are performed based on 15-minute time intervals.
  - ☐ Evaluations are performed based on sliding 5-minute time intervals.
  - ☐ Evaluations are based on the number of users impacted by the response-time degradation.  
The sliding time-frame for evaluation is increased by 5 minutes for every 500 users affected.

### Question 35)

- What can you configure in Dynatrace to automatically name new or existing services?
  - ☐ Service Detection Rules
  - ☒ Service Naming Rules
  - ☐ Services Merging Rules
  - ☐ Process Group Naming Rules

### Question 36)

- How can a specific user be identified in Real User Monitoring?
  - ☐ By setting request attribute rules to catch user actions.
  - ☒ By configuring a user tag.
  - ☐ User actions are anonymous and can't be tracked.
  - ☐ By creating custom user actions to track specific behaviors.

### Question 37)

- What happens when a user session is initiated and the user clears their browser cookies before resuming their interactions with the application?
  - ☐ The same user session is continued, with the break highlighted.
  - ☒ A second user session is initiated.
  - ☐ Each user action will be added to separate user sessions.
  - ☐ The same user session is continued as is.

### Question 38)

- Within Dynatrace, where do tags and metadata come from?

- ☐ Tags and metadata are added manually to entities as needed.
- ☐ Both tags and metadata can be added manually and created via rules in Dynatrace.
- ☒ Metadata is detected during startup or discovery of a monitored entity. Tags are created manually, imported from external sources, or via rules.
- ☐ Tags are detected during startup or discovery of a monitored entity. Metadata is created manually or via rules.

### Question 39)

- After activating a synthetic browser monitor, why should you wait 24 hours before adjusting the performance thresholds?
  - ☐ You need 24 hours to ensure the monitor is working as expected.
  - ☐ Performance thresholds are not editable until 24 hours after activation.
  - ☐ Locations are not fully configured for 24 hours and you need to edit performance thresholds for each.
  - ☒ The performance data is averaged over 24 hours and can then be used as a reference point.

### Question 40)

- Where do you manage and invite users in Dynatrace Managed?
  - ☐ Mission Control (MC)
  - ☐ Cluster ActiveGate
  - ☐ NAM Console
  - ☒ Cluster Management Console (CMC)

### Question 41)

- Which of the following is NOT an event severity?
  - ☐ Slowdown
  - ☐ Availability
  - ☒ Unexpected
  - ☐ Resource
  - ☐ Error

### Question 42)

- Which key network metrics and environment details are available on the Network overview page? Select all that apply.
  - ☒ Hosts, Interfaces, and Processes

- ☐ Processes and Transactions
- ☒ Traffic, Retransmissions, and Connectivity
- ☐ Process Groups and Services

### Question 43)

- What type of event is raised if CPU usage rises above a critical threshold?
  - ☐ A Network utilization overload event
  - ☐ A Host unavailable availability event
  - ☒ A CPU saturation resource event
  - ☐ A High CPU usage slowdown event

### Question 44)

- When using Dynatrace Managed, which type of update is mandatory?
  - ☐ Application detection rule updates
  - ☒ Managed cluster updates
  - ☐ Synthetic control updates
  - ☐ OneAgent updates

### Question 45)

- What is the timeframe used when viewing the SmartScape?
  - ☐ 48 hours
  - ☐ 24 hours
  - ☐ 2 hours
  - ☒ 72 hours

### Question 46)

- When viewing the User sessions page, how are live user sessions differentiated from completed user sessions?
  - ☐ Only completed user sessions are shown in the chart.
  - ☐ Only live user sessions are shown in the chart.
  - ☒ They are shown in different colors in the chart.
  - ☐ They are shown in different charts.

### Question 47)

- On the Service Quality report, what is used to calculate the Services score?
  - ☐ The total number of service calls in the last reporting period
  - ☐ The percentage of service calls affected by problems and failed as a result
  - ☒ The percentage of successful service calls that were unaffected by problems
  - ☐ The total number of service calls and the percentage of host time that problems were encountered.

### Question 48)

- How can you assign a host to a host group? Select all that apply.
  - ☒ During OneAgent installation
  - ☐ Via the Management Zones API
  - ☐ By editing the field in the Host settings
  - ☒ By using the oneagentutil command-line tool

### Question 49)

- Where can you view the attributes for a service, such as the web server name and web application ID?
  - ☐ Via the service View metadata action
  - ☐ In the Properties and tags section of the Service overview page
  - ☒ In the Transactions & services view
  - ☐ In the Attributes section of the Service overview page

### Question 50)

- Which event type has the LOWEST severity level?
  - ☐ Slowdown events
  - ☐ Availability events
  - ☐ Resource events
  - ☐ Error events
  - ☒ Info events

### Question 51)

- Dynatrace can monitor applications on all of the following Operating Systems EXCEPT:
  - ☐ AIX
  - ☐ Solaris
  - ☒ Windows Phone

- ☐ z/OS
- ☐ iOS

### Question 52)

- Which of the following are listed on the Hosts page? Select all that apply.
  - ☒ Monitoring Candidates
  - ☐ Tagged process groups
  - ☒ Physical machines with OneAgent
  - ☒ Virtual machines with OneAgent
  - ☒ Hosts with problems

### Question 53)

- When configuring request attributes, what does the Request attribute contains confidential data checkbox do?
  - ☐ The entire request attribute will be hidden if it contains sensitive information.
  - ☐ Request attributes with sensitive values or data are flagged, and authorized users can unlock the data with a password.
  - ☒ Sensitive values or data in the request attribute are masked and therefore hidden from unauthorized access.
  - ☐ Sensitive values or data in the request attribute are removed.

### Question 54)

- Dynatrace treats databases as external services, what does this mean when referring to how databases are monitored?
  - ☐ Response time and failure rate of database queries cannot be tracked.
  - ☐ Even though database processes are not monitored, OneAgent is required on the database host to capture incoming requests.
  - ☒ Dynatrace monitors calls to databases, rather than the databases processes themselves.
  - ☐ Database calls cannot be monitored because they are external services.

### Question 55)

- Which of the following do NOT end a user session? Select all that apply.
  - ☐ When the limit of 200 user actions per session is reached
  - ☐ After 30 minutes of browser inactivity
  - ☒ Closing the browser tab

- ☒ Closing the mobile app

### Question 56)

- What settings can be used to customize the synthetic device used for a Synthetic Clickpath? Select all that apply.
  - ☐ O/S version
  - ☐ Network interference
  - ☒ Bandwidth
  - ☐ Input lag
  - ☒ Device type
  - ☐ Screen orientation
  - ☒ Screen size

### Question 57)

- Can a user action be both a conversion goal and a key user action?
  - ☐ Only in mobile applications
  - ☐ Only in Dynatrace managed
  - ☒ Yes
  - ☐ No

### Question 58)

- When looking at a section of host data 75 days in the past, what interval of granularity can you see?
  - ☐ 35 days
  - ☒ 1 hour
  - ☐ 1 minute
  - ☐ 5 minutes

### Question 59)

- You want to separate entities in your monitored environment, such as Hosts, Services, and Web applications, and ensure only authorized users can view the data for their group of entities. How can you do this?
  - ☐ Create users with Entity rules in the Cluster Management Console
  - ☒ Create Management zones
  - ☐ Create Entity detection rules
  - ☐ Create Host groups

## Question 60)

- Why is it a best practice to use an ActiveGate with ALL Dynatrace installations?
  - ☐ It is actually a required part of the Dynatrace installation.
  - ☒ The ActiveGate is used to load balance Dynatrace installations with up to 10 agents.
  - ☐ Network overhead can be considerably reduced when the ActiveGate bundles the agent traffic.
  - ☐ An ActiveGate provides the authentication gateway for Dynatrace.

## Question 61)

- In a single-URL browser monitor, how can you ensure that a certain page element is loaded?
  - ☐ By selecting a key performance metric for the monitor.
  - ☐ By editing your single-URL browser monitor in script mode.
  - ☒ By creating a content validation rule.
  - ☐ By ensuring it is part of the clickpath.

## Question 62)

- A user action waterfall analysis is built around W3C timings. Which of the following does Dynatrace use to group the waterfall analysis entries? Select all that apply.
  - ☐ Process group
  - ☒ XHR Requests
  - ☐ Response times
  - ☒ Document requests
  - ☐ Dependencies
  - ☒ Resources

## Question 63)

- After Dynatrace creates the default application, what do you use to customize how applications are grouped?
  - ☐ Service naming rules
  - ☐ Application grouping rules
  - ☐ Process group detection rules
  - ☒ Application detection rules

## Question 64)

- Why does a Dynatrace Managed environment need to be able to communicate with Dynatrace Mission Control?
  - ☐ Mission Control provides permissions to Management zones.
  - ☒ Mission Control is responsible for processing usage and billing information and Dynatrace cluster health.
  - ☐ Mission Control provides the Dynatrace AI analysis for your managed data.
  - ☐ Mission Control bundles the agent traffic and reduces the network overhead.

### Question 65)

- What is a Process Group?
  - ☒ A group of processes belonging to the same technology that perform the same task across multiple hosts.
  - ☐ A group of the same services running across multiple hosts.
  - ☐ A group of processes belonging to the same technology, performing various tasks on multiple hosts.
  - ☐ A group of processes which perform the same task, regardless of technology type and which may be running across multiple hosts.

### Question 66)

- Enabling extra support for additional JavaScript frameworks helps add detail to which type of user action?
  - ☐ Exit Action
  - ☐ XHR Action
  - ☐ All user action types
  - ☒ Load Action

### Question 67)

- How long does Dynatrace keep timeseries metrics?
  - ☒ 5 years
  - ☐ 35 days
  - ☐ 30 days
  - ☐ 10 days

### Question 68)

- What are the problem detection and alerting options for creating a Maintenance Window? Select all that apply.



- ☒ Disable notification but alert on resolution
- ☐ Disable problem detection during maintenance
- ☐ Detect problems and create a log
- ☒ Detect problems and alert
- ☐ Detect problems but don't alert

### Question 69)

- When considering user action metrics in Dynatrace, which of the following are used as key performance metrics? Select all that apply.
  - ☐ Application cache
  - ☒ Load event start
  - ☒ DOM content loaded
  - ☒ Visually complete
  - ☒ Speed index

### Question 70)

- When a Synthetic monitor is executed, which browser is used?
  - ☒ Chrome
  - ☐ Firefox
  - ☐ Internet Explorer
  - ☐ Microsoft Edge