✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Test prep

LATEST SUBMISSION GRADE

100%

1. You have a distributed application with a web service that authenticates users. When a user logs on, the web service notifies all the client applications so they can display that user's status as "Online". Is the login notification an example of a message or an event?

1 / 1 point

◉ Event

○ Message

✓ **Correct**
The login notification is an event: it contains only a simple piece of status data and there is no expectation by the authentication service for the client applications to react to the notice in any particular way.

2. You are developing an e-commerce application. The application generates millions of orders and captures user behavior. Users must be informed as and when there is progress for their order. The application must support the sales and marketing team to analyze live user behavior.

1 / 1 point

Which Azure service should you use to respond to events while processing an order?

A. Azure Service Bus

Feedback: Try going back and reviewing What is Azure Event Grid?.

○ Azure Event Hubs

◉ Azure Event Grid

✓ **Correct**
Event Grid is an eventing backplane that enables event-driven, reactive programming. It uses a publish-subscribe model. Publishers emit events but have no expectation about which events are handled. Subscribers decide which events they want to handle.

3. What is the size limit of an event that can pass through the Event Grid?

1 / 1 point

○ 32 KB

◉ 64 KB

○ 128 KB

✓ **Correct**
Each event can be up to 64 KB.

4. In Azure Event Grid, which types of topics are available?

1 / 1 point

Select all options that apply.

☐ Application topics

☑ Custom topics

✓ **Correct**
Topics are divided into system topics, and custom topics.

☑ System topics

✓ **Correct**
Topics are divided into system topics, and custom topics.

5. Which of the following resource types can generate events that can be distributed by Azure Event Grid?

1 / 1 point

Select all options that apply.

☑ Azure Storage Accounts

> ✓ **Correct**
> Azure Storage accounts can generate events that can be distributed by Azure Event Grid.

☐ Azure Logic Apps

☐ Azure Virtual Machines

☑ Azure Service Bus

> ✓ **Correct**
> Azure Storage accounts can generate events that can be distributed by Azure Event Grid.

☑ Azure Subscriptions

> ✓ **Correct**
> Azure Storage accounts can generate events that can be distributed by Azure Event Grid.

6. You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data. You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.

   You need to implement a solution to receive the device data.

   Solution: Provision an Azure Event Grid. Configure the machine identifier as the partition key and enable capture.

   Does the solution meet the goal?

   `1 / 1 point`

   ◉ No

   ○ Yes

   > ✓ **Correct**
   > Azure Event Grid is for managing the routing of all events from any source to any destination and the event size limit is 1MB.

7. You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data. You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.

   You need to implement a solution to receive the device data.

   Solution: Provision an Azure Event Grid. Configure event filtering to evaluate the device identifier.

   Does the solution meet the goal?

   `1 / 1 point`

   ○ Yes

   ◉ No

   > ✓ **Correct**
   > Azure Event Grid is for managing the routing of all events from any source to any destination.