

Knowledge check

3 minutes

Tailwind Traders is advancing work on its customer rewards game. With each purchase, customers are offered a chance to win cash or prizes. You're asked to provide input on engineering requirements to enable the game features.

- **Transaction processing.** When a customer makes a purchase, the order details should be grouped into a single transaction in the game.
- **Update management.** The developers of the game expect scheduled software deployments and installation of updates within a defined maintenance window.
- **Event handling.** During game play, millions of events are expected per second. Customers should expect a low latency on responses. The event stream should be saved to Azure Blob Storage.

Answer the following questions

Choose the best response for each of the questions below. Then select **Check your answers**.

1. Which Azure solution can supply transaction processing for the game? *

☐ Azure Queue Storage queues

☒ Azure Service Bus queues

✓ Correct. Azure Service Bus queues provide advanced message handing, and can group messages into a transaction.

☐ Azure Service Bus topics

2. What option do you recommend for the software requirements? *

☐ Azure Resource Manager (ARM) templates

☐ Azure Bicep

☒ Azure Automation

✓ Correct. Azure Automation gives you complete control of update management.

3. How should the events be handled in the game? *

☒ Azure Event Hubs

✓ Correct. Azure Event Hubs can handle millions of events with low latency. Azure Event Hubs can stream events to Azure Blob Storage.

☐ Azure Event Grid

☐ Azure IoT Hub

Next unit: Summary and resources

Continue >