AZ-204$^{Q\&As}$

Developing Solutions for Microsoft Azure

Pass Microsoft AZ-204 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.passapply.com/az-204.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

QUESTION 1

DRAG DROP

You develop and deploy an Azure Logic App that calls an Azure Function app. The Azure Function App includes an OpenAPI (Swagger) definition and uses an Azure Blob storage account. All resources are secured by using Azure Active

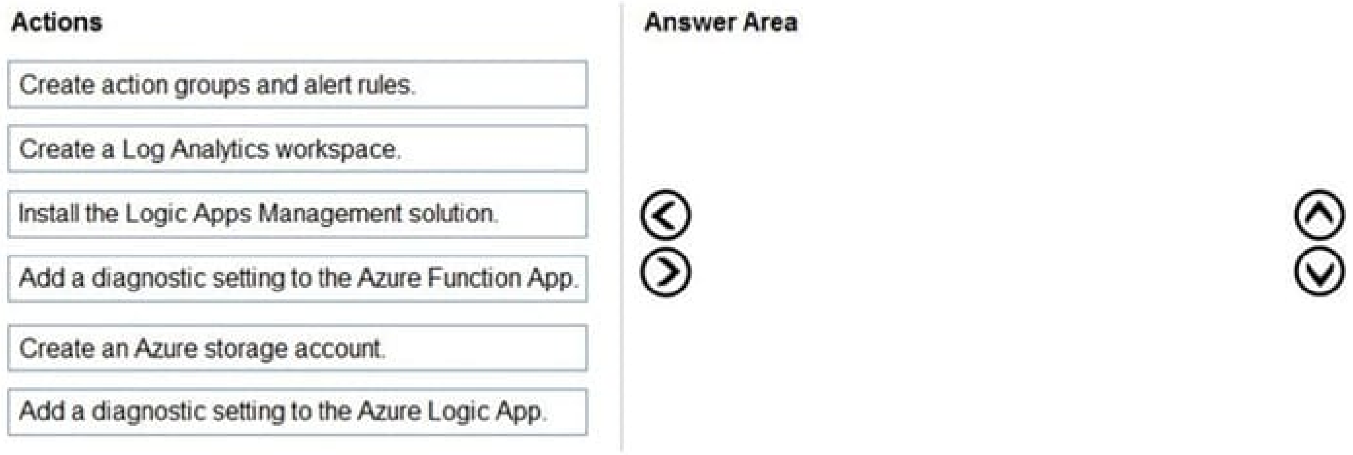
Directory (Azure AD).

The Logic App must use Azure Monitor logs to record and store information about runtime data and events. The logs must be stored in the Azure Blob storage account.

You need to set up Azure Monitor logs and collect diagnostics data for the Azure Logic App.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

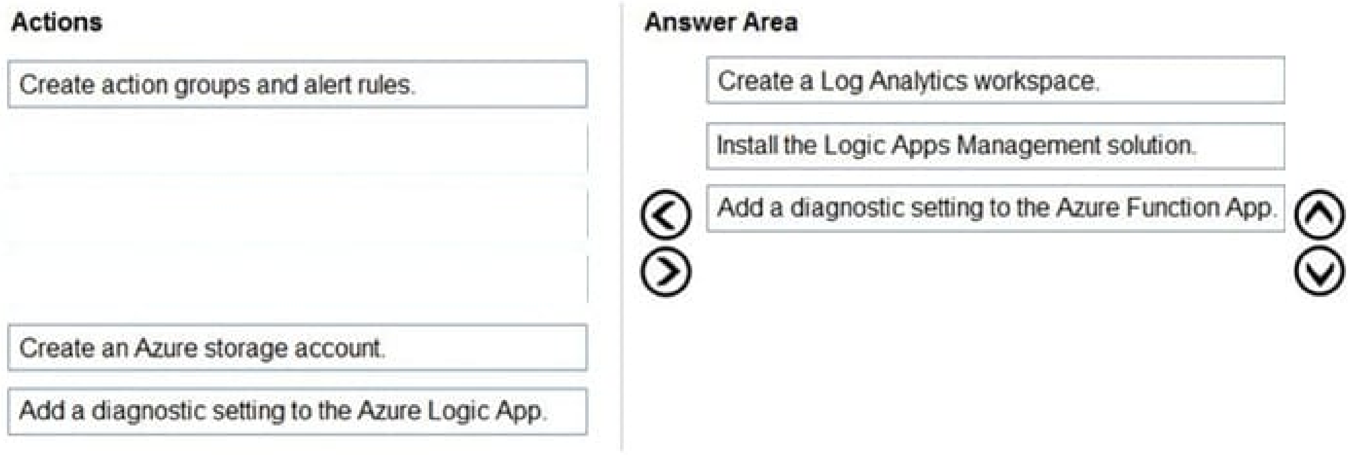


Actions

- Create action groups and alert rules.
- Create a Log Analytics workspace.
- Install the Logic Apps Management solution.
- Add a diagnostic setting to the Azure Function App.
- Create an Azure storage account.
- Add a diagnostic setting to the Azure Logic App.

Answer Area

Correct Answer:



Actions

- Create action groups and alert rules.
- Create an Azure storage account.
- Add a diagnostic setting to the Azure Logic App.

Answer Area

- Create a Log Analytics workspace.
- Install the Logic Apps Management solution.
- Add a diagnostic setting to the Azure Function App.

Step 1: Create a Log Analytics workspace

Before you start, you need a Log Analytics workspace.

Step 2: Install the Logic Apps Management solution

To set up logging for your logic app, you can enable Log Analytics when you create your logic app, or you can install the Logic Apps Management solution in your Log Analytics workspace for existing logic apps.

Step 3: Add a diagnostic setting to the Azure Logic App

Set up Azure Monitor logs

In the Azure portal, find and select your logic app.

On your logic app menu, under Monitoring, select Diagnostic settings > Add diagnostic setting.

Reference:

https://docs.microsoft.com/en-us/azure/logic-apps/monitor-logic-apps-log-analytics

QUESTION 2

You are a developer at your company.

You need to edit the workflows for an existing Logic App.

What should you use?

A. the Enterprise Integration Pack (EIP)

B. the Logic App Code View

C. the API Connections

D. the Logic Apps Designer

Correct Answer: A

For business-to-business (B2B) solutions and seamless communication between organizations, you can build automated scalable enterprise integration workflows by using the Enterprise Integration Pack (EIP) with Azure Logic Apps.

Reference: https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-enterprise-integration-overview
https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-author-definitions

QUESTION 3

DRAG DROP

You need to ensure that PolicyLib requirements are met.

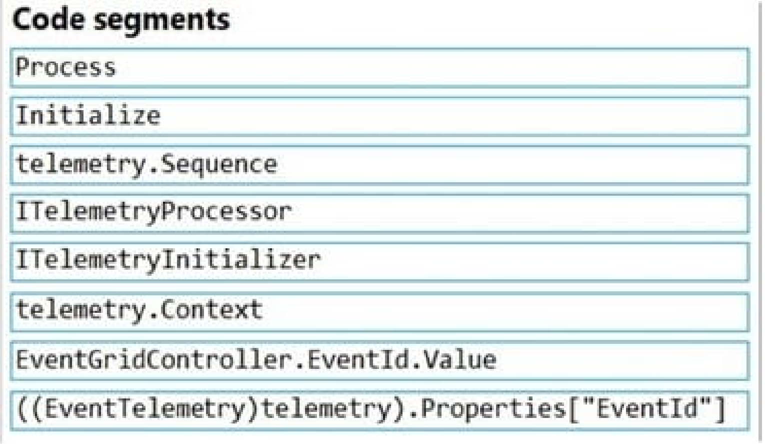
How should you complete the code segment? To answer, drag the appropriate code segments to the correct locations.

Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes

or scroll to view content.

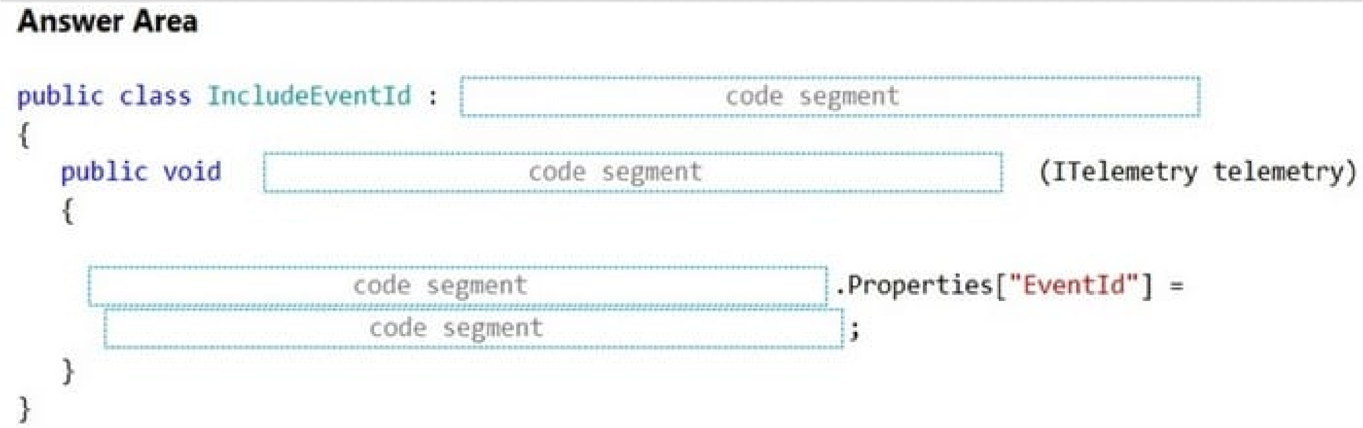
NOTE: Each correct selection is worth one point.

Select and Place:



Code segments

```
Process
Initialize
telemetry.Sequence
ITelemetryProcessor
ITelemetryInitializer
telemetry.Context
EventGridController.EventId.Value
((EventTelemetry)telemetry).Properties["EventId"]
```

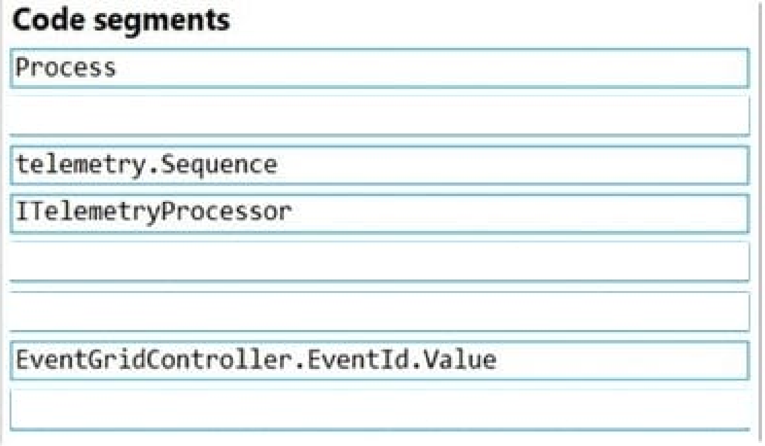


Answer Area

```
public class IncludeEventId : [ code segment ]
{
    public void [ code segment ] (ITelemetry telemetry)
    {

      [ code segment ].Properties["EventId"] =
       [ code segment ];
    }
}
```

Correct Answer:



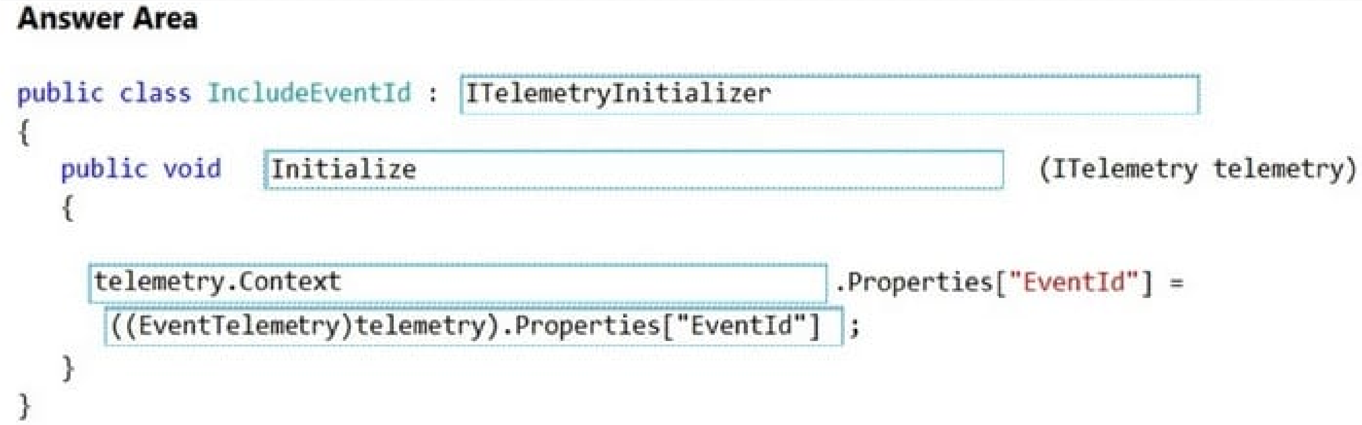
Code segments

```
Process

telemetry.Sequence
ITelemetryProcessor


EventGridController.EventId.Value

```



Answer Area

```
public class IncludeEventId : ITelemetryInitializer
{
    public void Initialize (ITelemetry telemetry)
    {
      telemetry.Context .Properties["EventId"] =
       ((EventTelemetry)telemetry).Properties["EventId"] ;
    }
}
```

Scenario: You have a shared library named PolicyLib that contains functionality common to all ASP.NET Core web services and applications. The PolicyLib library must:

1.

Exclude non-user actions from Application Insights telemetry.

2.

Provide methods that allow a web service to scale itself.

3.

Ensure that scaling actions do not disrupt application usage.

Box 1: ITelemetryInitializer

Use telemetry initializers to define global properties that are sent with all telemetry; and to override selected behavior of the standard telemetry modules.

Box 2: Initialize

Box 3: Telemetry.Context

Box 4: ((EventTelemetry)telemetry).Properties["EventID"]

Reference:

https://docs.microsoft.com/en-us/azure/azure-monitor/app/api-filtering-sampling

QUESTION 4

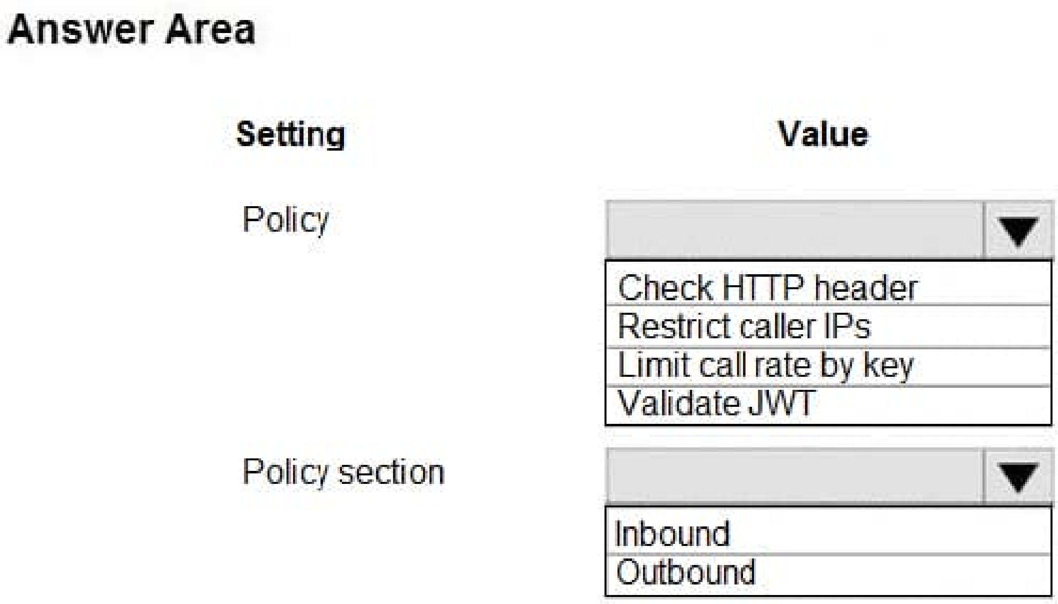
HOTSPOT

You need to configure API Management for authentication.

Which policy values should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

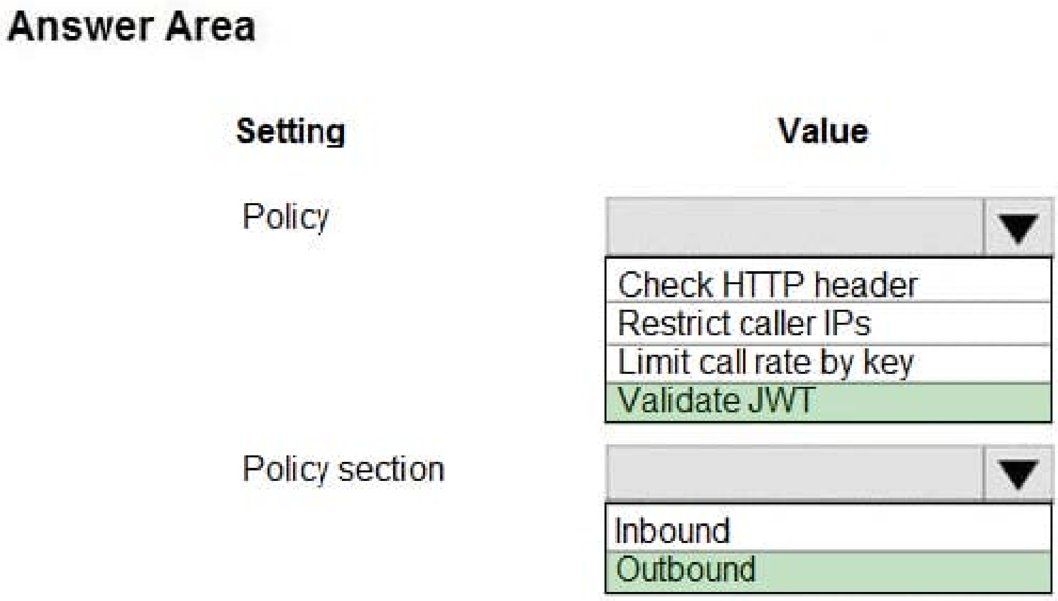
Hot Area:



Answer Area

Setting	Value
Policy	Check HTTP header Restrict caller IPs Limit call rate by key Validate JWT
Policy section	Inbound Outbound

Correct Answer:



Answer Area

Setting	Value
Policy	Check HTTP header Restrict caller IPs Limit call rate by key [✓ Validate JWT]
Policy section	Inbound [✓ Outbound]

Box 1: Validate JWT

The validate-jwt policy enforces existence and validity of a JWT extracted from either a specified HTTP Header or a specified query parameter.

Scenario: User authentication (see step 5 below)

The following steps detail the user authentication process:

1.

The user selects Sign in in the website.

2.

The browser redirects the user to the Azure Active Directory (Azure AD) sign in page.

3.

The user signs in.

4.

Azure AD redirects the user\\'s session back to the web application. The URL includes an access token.

5.

The web application calls an API and includes the access token in the authentication header. The application ID is sent as the audience (‘aud’) claim in the access token.

6.

The back-end API validates the access token.

Incorrect Answers:

1.

Limit call rate by key - Prevents API usage spikes by limiting call rate, on a per key basis.

2.

Restrict caller IPs - Filters (allows/denies) calls from specific IP addresses and/or address ranges.

3.

Check HTTP header - Enforces existence and/or value of a HTTP Header.

Box 2: Outbound

Reference: https://docs.microsoft.com/en-us/azure/api-management/api-management-access-restriction-policies

QUESTION 5

You are developing an Azure Durable Function to manage an online ordering process.

The process must call an external API to gather product discount information.

You need to implement Azure Durable Function.

Which Azure Durable Function types should you use? Each correct answer presents part of the solution

NOTE: Each correct selection is worth ore point

A. Orchestrator

B. Entity

C. Activity

D. Client

Correct Answer: AB

The Durable Functions extension exposes a set of built-in HTTP APIs that can be used to perform management tasks on orchestrations, entities, and task hubs. These HTTP APIs are extensibility webhooks that are authorized by the Azure Functions host but handled directly by the Durable Functions extension.

Reference: https://docs.microsoft.com/en-us/azure/azure-functions/durable/durable-functions-http-api