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Question 1

Question Type: Hotspot

Case Study: Mix Questions

Mix Questions

SC-500 Mix Questions IN THIS CASE STUDY

You have an Azure Container Instances container group named CG1 that has a DNS name of cg1.contoso.com. CG1 has the following configurations:

*A Linux container named container1 that serves HTTPS over TCP port 443 and hosts an application named App1

*A Linux container named container2 that listens on TCP port 5000 and is accessed only by App1

*A public IP address

A security review finds that external clients can reach TCP port 5000 by using the public IP address of CG1.

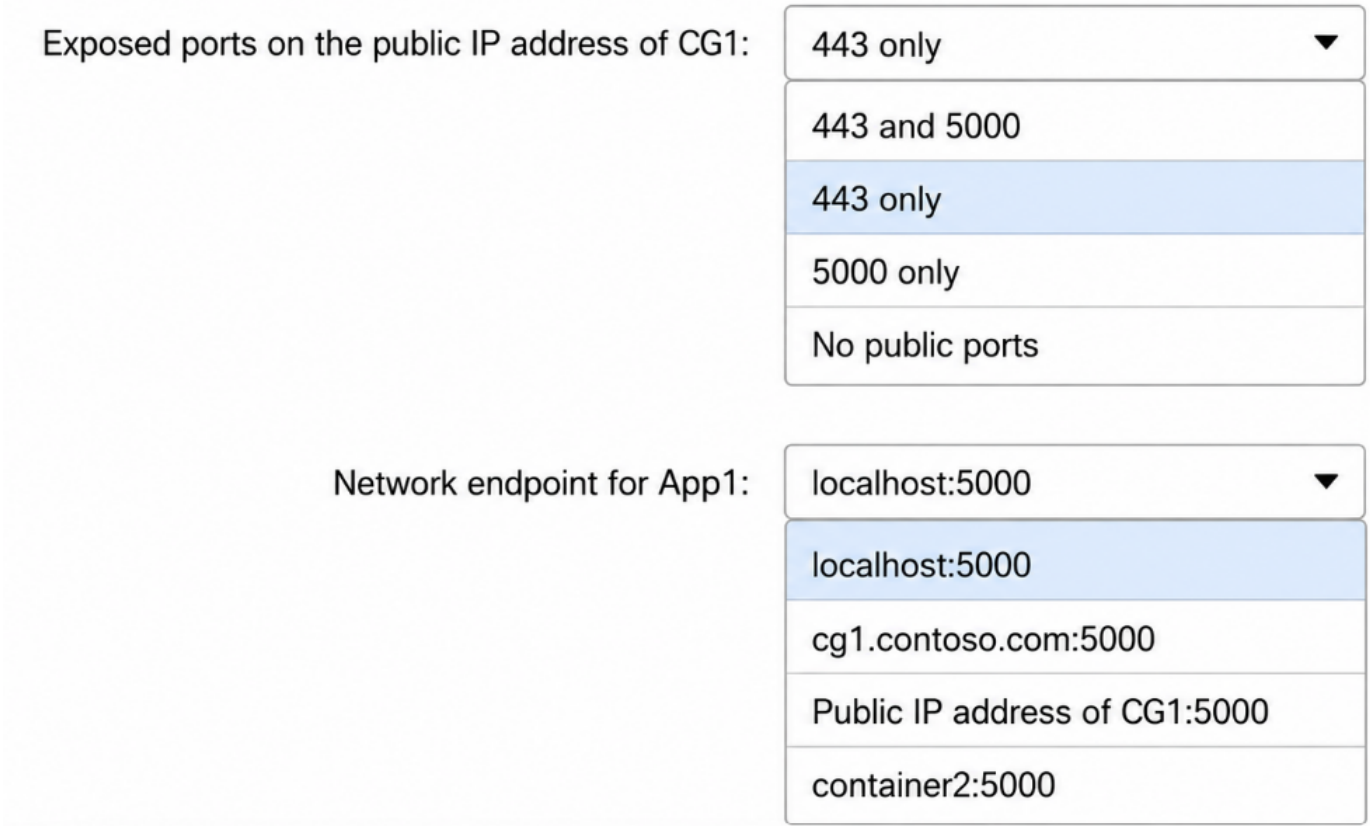
You need to meet the following requirements:

*Ensure that the external clients can access container1 only by using TCP port 443.

*Ensure that container1 can continue to access container2

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

See the Answer in the Premium Version!

Question 2

Question Type: DragDrop

Case Study: Mix Questions

Mix Questions

SC-500 Mix Questions IN THIS CASE STUDY

You have three internet-facing Azure App Service web apps named App1, App2, and App1 Each app uses built-in authentication.

App2 hosts a backend API.

Some corporate users can sign in to App2, even though they should NOT be able to use the API.

You need to restrict App2 access to assigned Microsoft Entra users and groups.

What should you configure for App2? To answer, drag the appropriate configurations to the correct methods. Each configuration 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.

Answer:

See the Answer in the Premium Version!

Question 3

Question Type: DragDrop

Case Study: Mix Questions

Mix Questions

SC-500 Mix Questions IN THIS CASE STUDY

You have a Microsoft 365 subscription.

You use Microsoft Entra Agent ID to manage an agent identity.

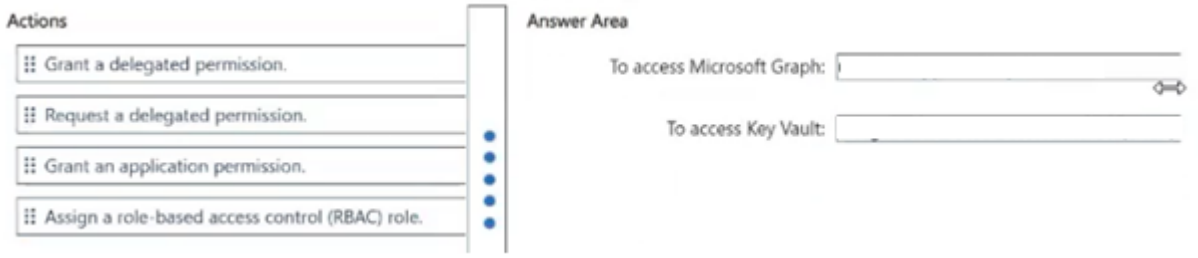
You manage AI agents from the Microsoft 365 admin center.

An autonomous agent named Agent1 runs without a signed-in user. The agent must access Microsoft Graph and read secrets from a single Azure key vault.

You need to grant Agent 1 access to Microsoft Graph and Key Vault without requiring user interaction or consent at runtime.

What should you do for the agent identity? To answer, drag the appropriate actions to the correct services. Each action 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.



Answer:

See the Answer in the Premium Version!

Question 4

Question Type: DragDrop

Case Study: Mix Questions

Mix Questions

SC-500 Mix Questions IN THIS CASE STUDY

You have a Microsoft 365 subscription. All users have Microsoft Exchange Online mailboxes.

You use Microsoft Entra Agent ID to register and manage AI agents.

The developers at your company create the following two agents:

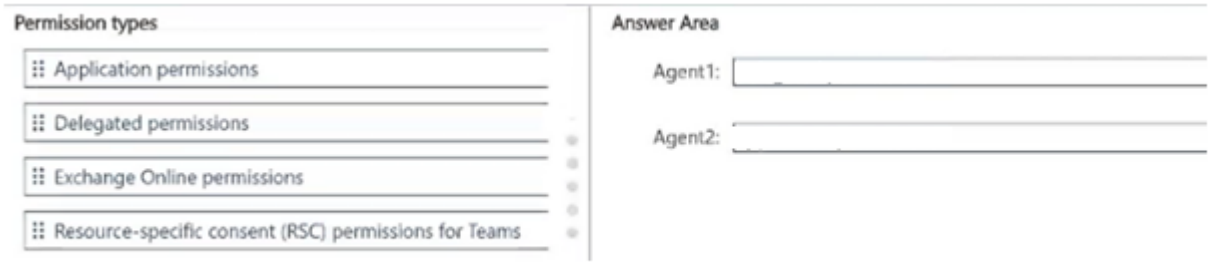
*Agent 1: An interactive agent that helps users summarize their own Exchange Online email

*Agent2: An autonomous agent that sends nightly updates to a Microsoft Teams channel

You need to grant each agent access to Microsoft Graph. The solution must minimize the access scope, while meeting each agent's operating model.

Which type of permission should you assign to each agent? To answer, drag the appropriate permission types to the correct agents. Each permission type 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.



Answer:

See the Answer in the Premium Version!

Question 5

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

SC-500 Mix Questions IN THIS CASE STUDY

You have a Microsoft Copilot Studio agent.

A Microsoft Power Platform administrator configures external threat detection for the agent by using a Microsoft Entra application.

You need to ensure that real-time protection is enabled during agent runtime.

What should you do in the Microsoft Defender portal?

Options:

A- Configure Microsoft Defender for Cloud Apps session policies.
B- Connect the Microsoft 365 app connector.
C- Enable Global Secure Access for Agents.
D- From Microsoft Sentinel, configure the Microsoft Purview data connector.

Answer:

B

Explanation:

For external threat detection and real-time agent protection to work, Defender must receive app activity through the Microsoft 365 app connector. Session policies in Defender for Cloud Apps govern user sessions, Global Secure Access controls network access, and a Sentinel connector is for log ingestion and investigation. The Microsoft 365 app connector is the required Defender portal-side integration for this runtime protection scenario. For SC-500, compute controls are evaluated by workload type: VM, Arc server, AKS, container registry, container group, Functions, Logic Apps, App Service, and AI agent runtime. The right answer uses the Microsoft control that is native to that workload. Broad Azure roles or unrelated monitoring services would either overgrant access or fail to enforce the required security state. The result is a direct exam-style implementation choice: it changes the required security behavior without relying on unrelated monitoring, manual cleanup, or

excessive privilege. Official Microsoft source/topic: SC-500 Study Guide > AI workload runtime protection; Microsoft Learn > Microsoft 365 app connector and Copilot agent protection.

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Question 6

Question Type: Hotspot

Case Study: Mix Questions

Mix Questions

SC-500 Mix Questions IN THIS CASE STUDY

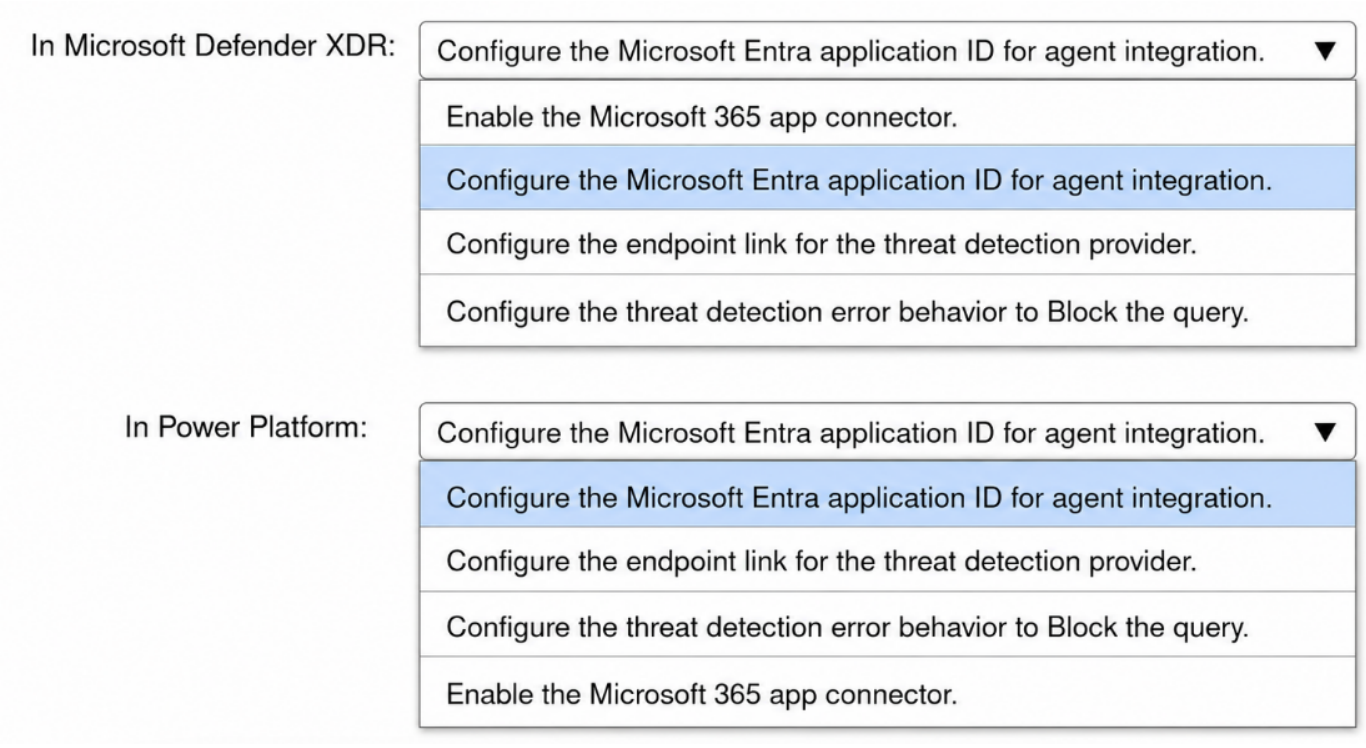
You have a Microsoft Defender XDR environment.

You have a Microsoft Power Platform environment where makers publish custom Microsoft Copilot Studio agents.

You need to enable real-time protection so that suspicious tool invocations are blocked before an agent runs actions, and related alerts appear in the Microsoft Defender portal.

What should you do? To answer, drag the appropriate actions to the correct services. Each action 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.



Answer:

See the Answer in the Premium Version!

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