

Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst



NEW QUESTION 1

- (Exam Topic 1)

You need to create an advanced hunting query to investigate the executive team issue.

How should you complete the query? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

CloudAppEvents
 DeviceFileEvents
 DeviceProcessEvents

```
| where TimeStamp > ago(2d)
```

| summarize activityCount = by FolderPath, FileName,
 ActionType, AccountDisplayName

avg()
 count()
 sum()

```
| where activityCount > 5
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

CloudAppEvents
 DeviceFileEvents
 DeviceProcessEvents

```
| where TimeStamp > ago(2d)
```

| summarize activityCount = by FolderPath, FileName,
 ActionType, AccountDisplayName

count()
 avg()
 sum()

```
| where activityCount > 5
```

NEW QUESTION 2

- (Exam Topic 1)

The issue for which team can be resolved by using Microsoft Defender for Office 365?

- A. executive
- B. marketing
- C. security
- D. sales

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/office-365-security/atp-for-spo-odb-and-teams?view=o365-worldwide>

NEW QUESTION 3

- (Exam Topic 2)

You need to modify the anomaly detection policy settings to meet the Cloud App Security requirements. Which policy should you modify?

- A. Activity from suspicious IP addresses
- B. Activity from anonymous IP addresses
- C. Impossible travel
- D. Risky sign-in

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/cloud-app-security/anomaly-detection-policy>

NEW QUESTION 4

- (Exam Topic 2)

You need to create the test rule to meet the Azure Sentinel requirements. What should you do when you create the rule?

- A. From Set rule logic, turn off suppression.
- B. From Analytics rule details, configure the tactics.
- C. From Set rule logic, map the entities.
- D. From Analytics rule details, configure the severity.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-detect-threats-custom>

NEW QUESTION 5

- (Exam Topic 3)

You plan to create a custom Azure Sentinel query that will track anomalous Azure Active Directory (Azure AD) sign-in activity and present the activity as a time chart aggregated by day.

You need to create a query that will be used to display the time chart. What should you include in the query?

- A. extend
- B. bin
- C. makeset
- D. workspace

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/logs/get-started-queries>

NEW QUESTION 6

- (Exam Topic 3)

Your company uses Azure Sentinel.

A new security analyst reports that she cannot assign and dismiss incidents in Azure Sentinel. You need to resolve the issue for the analyst. The solution must use the principle of least privilege. Which role should you assign to the analyst?

- A. Azure Sentinel Responder
- B. Logic App Contributor
- C. Azure Sentinel Contributor
- D. Azure Sentinel Reader

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/roles>

NEW QUESTION 7

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are configuring Microsoft Defender for Identity integration with Active Directory.

From the Microsoft Defender for identity portal, you need to configure several accounts for attackers to exploit.

Solution: You add the accounts to an Active Directory group and add the group as a Sensitive group. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/defender-for-identity/manage-sensitive-honeytoken-accounts>

NEW QUESTION 8

- (Exam Topic 3)

You receive an alert from Azure Defender for Key Vault.

You discover that the alert is generated from multiple suspicious IP addresses.

You need to reduce the potential of Key Vault secrets being leaked while you investigate the issue. The solution must be implemented as soon as possible and must minimize the impact on legitimate users.

What should you do first?

- A. Modify the access control settings for the key vault.
- B. Enable the Key Vault firewall.
- C. Create an application security group.
- D. Modify the access policy for the key vault.

Answer: B

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/security-center/defender-for-key-vault-usage>

NEW QUESTION 9

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You use Azure Security Center.

You receive a security alert in Security Center.

You need to view recommendations to resolve the alert in Security Center. Solution: From Regulatory compliance, you download the report.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/security-center/security-center-managing-and-responding-alerts>

NEW QUESTION 10

- (Exam Topic 3)

You manage the security posture of an Azure subscription that contains two virtual machines name vm1 and vm2.

The secure score in Azure Security Center is shown in the Security Center exhibit. (Click the Security Center tab.)



Resource exemption (preview)

Now you can exempt irrelevant resources so they do not affect your secure score. [Learn more](#)

Each security control below represents a security risk you should mitigate. Address the recommendations in each control, focusing on the controls worth the most points. To get the max score, fix all recommendations for all resources in a control. [Learn more](#)

Search recommendations: Control status: **2 Selected** Recommendation status: **2 Selected**
 Recommendation maturity: **All** Resource type: **All** Quick fix available: **All**
 Contains exemptions: **All** [Reset filters](#) Group by controls: On

Controls	Potential score increase	Unhealthy resources	Resource Health
> Restrict unauthorized network access	+9% (4 points)	2 of 2 resources	
> Secure management ports	+9% (4 points)	1 of 2 resources	
> Enable encryption at rest	+9% (4 points)	2 of 2 resources	
> Remediate security configurations	+4% (2 points)	1 of 2 resources	
> Apply adaptive application control	+3% (2 points)	1 of 2 resources	
> Apply system updates Completed	+0% (0 points)	None	
> Enable endpoint protection Completed	+0% (0 points)	None	
> Remediate vulnerabilities Completed	+0% (0 points)	None	
> Implement security best practices Completed	+0% (0 points)	None	
> Enable MFA Completed	+0% (0 points)	None	
> Manage access and permissions Completed	+0% (0 points)	None	

Azure Policy assignments are configured as shown in the Policies exhibit. (Click the Policies tab.)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Both virtual machines have inbound rules that allow access from either Any or Internet ranges.	<input type="radio"/>	<input type="radio"/>
Both virtual machines have management ports exposed directly to the internet.	<input type="radio"/>	<input type="radio"/>
If you enable just-in-time network access controls on all virtual machines, you will increase the secure score by four point.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://techcommunity.microsoft.com/t5/azure-security-center/security-control-restrict-unauthorized-network-ac> <https://techcommunity.microsoft.com/t5/azure-security-center/security-control-secure-management-ports/ba-p/1>

NEW QUESTION 10

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are configuring Microsoft Defender for Identity integration with Active Directory.

From the Microsoft Defender for identity portal, you need to configure several accounts for attackers to exploit.

Solution: From Azure Identity Protection, you configure the sign-in risk policy. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/defender-for-identity/manage-sensitive-honeytoken-accounts>

NEW QUESTION 15

- (Exam Topic 3)

From Azure Sentinel, you open the Investigation pane for a high-severity incident as shown in the following exhibit.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
 NOTE: Each correct selection is worth one point.

If you hover over the virtual machine named vm1, you can view **[answer choice]**.

- the inbound network security group (NSG) rules
- the last five Windows security log events
- the open ports on the host
- the running processes

If you select **[answer choice]**, you can navigate to the bookmarks related to the incident.

- Entities
- Info
- Insights
- Timeline

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-investigate-cases#use-the-investigation-graph-to-deep-d>

NEW QUESTION 18

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You use Azure Security Center.

You receive a security alert in Security Center.

You need to view recommendations to resolve the alert in Security Center.

Solution: From Security alerts, you select the alert, select Take Action, and then expand the Mitigate the threat section.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/security-center/security-center-managing-and-responding-alerts>

NEW QUESTION 20

- (Exam Topic 3)

Your company uses line-of-business apps that contain Microsoft Office VBA macros.

You plan to enable protection against downloading and running additional payloads from the Office VBA macros as additional child processes.

You need to identify which Office VBA macros might be affected.

Which two commands can you run to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. `Add-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions Enabled`
- B. `Set-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions AuditMode`
- C. `Add-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions AuditMode`
- D. `Set-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions Enabled`

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: BC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/attack-surface-reduction>

NEW QUESTION 23

- (Exam Topic 3)

You provision Azure Sentinel for a new Azure subscription. You are configuring the Security Events connector.

While creating a new rule from a template in the connector, you decide to generate a new alert for every event. You create the following rule query.

```
let timeframe = 1d;
SecurityEvent
| where TimeGenerated >= ago(timeframe)
| where EventID == 1102 and EventSourceName == "Microsoft-Windows-Eventlog"
| summarize StartTimeUtc = min(TimeGenerated), EndTimeUtc = max(TimeGenerated),
EventCount = count() by
Computer, Account, EventID, Activity
| extend timestamp = StartTimeUtc, AccountCustomEntity = Account,
HostCustomEntity = Computer
```

By which two components can you group alerts into incidents? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. user
- B. resource group
- C. IP address
- D. computer

Answer: CD

NEW QUESTION 24

- (Exam Topic 3)

Your company uses Azure Sentinel to manage alerts from more than 10,000 IoT devices.

A security manager at the company reports that tracking security threats is increasingly difficult due to the large number of incidents.

You need to recommend a solution to provide a custom visualization to simplify the investigation of threats and to infer threats by using machine learning.

What should you include in the recommendation?

- A. built-in queries
- B. livestream
- C. notebooks
- D. bookmarks

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/notebooks>

NEW QUESTION 29

- (Exam Topic 3)

Your company uses Azure Security Center and Azure Defender.

The security operations team at the company informs you that it does NOT receive email notifications for security alerts.

What should you configure in Security Center to enable the email notifications?

- A. Security solutions
- B. Security policy
- C. Pricing & settings
- D. Security alerts

E. Azure Defender

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-provide-security-contact-details>

NEW QUESTION 30

- (Exam Topic 3)

You are investigating a potential attack that deploys a new ransomware strain.

You plan to perform automated actions on a group of highly valuable machines that contain sensitive information.

You have three custom device groups.

You need to be able to temporarily group the machines to perform actions on the devices. Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Add a tag to the device group.
- B. Add the device users to the admin role.
- C. Add a tag to the machines.
- D. Create a new device group that has a rank of 1.
- E. Create a new admin role.
- F. Create a new device group that has a rank of 4.

Answer: BDE

Explanation:

Reference:

<https://www.drware.com/how-to-use-tagging-effectively-in-microsoft-defender-for-endpoint-part-1/>

NEW QUESTION 32

- (Exam Topic 3)

You are investigating an incident by using Microsoft 365 Defender.

You need to create an advanced hunting query to detect failed sign-in authentications on three devices named CFOLaptop, CEOlaptop, and COOLaptop.

How should you complete the query? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Values	Answer Area
<code> project LogonFailures=count()</code>	
<code> summarize LogonFailures=count() by DeviceName, LogonType</code>	
<code> where ActionType == FailureReason</code>	
<code> where DeviceName in ("CFOLaptop, "CEOlaptop", "COOLaptop")</code>	
<code>ActionType == "LogonFailed"</code>	

and

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Values

Answer Area

```
| project LogonFailures=count()
```

```
| summarize LogonFailures=count()  
by DeviceName, LogonType
```

```
| summarize LogonFailures=count()  
by DeviceName, LogonType
```

```
| where DeviceName in ("CFOLaptop,  
"CEOLaptop", "COOLaptop")
```

```
| where ActionType ==  
FailureReason
```

```
| where ActionType ==  
FailureReason
```

and

```
| where DeviceName in ("CFOLaptop,  
"CEOLaptop", "COOLaptop")
```

```
ActionType == "LogonFailed"
```

```
ActionType == "LogonFailed"
```

```
| project LogonFailures=count()
```

NEW QUESTION 33

- (Exam Topic 3)

You have an Azure subscription that has Azure Defender enabled for all supported resource types. You create an Azure logic app named LA1. You plan to use LA1 to automatically remediate security risks detected in Azure Security Center. You need to test LA1 in Security Center. What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Set the LA1 trigger to:

▼
When an Azure Security Center Recommendation is created or triggered
When an Azure Security Center Alert is created or triggered
When a response to an Azure Security Center alert is triggered

Trigger the execution of LA1 from:

▼
Recommendations
Workflow automation

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/workflow-automation#create-a-logic-app-and-define-whe>

NEW QUESTION 38

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