

Exam Questions SC-200

Microsoft Security Operations Analyst

<https://www.2passeasy.com/dumps/SC-200/>



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.

```

| where TimeStamp > ago(2d)

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

| where activityCount > 5
    
```

CloudAppEvents
 DeviceFileEvents
 DeviceProcessEvents

avg()
 count()
 sum()

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```

| where TimeStamp > ago(2d)

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

| where activityCount > 5
    
```

CloudAppEvents
 DeviceFileEvents
 DeviceProcessEvents

avg()
count()
 sum()

NEW QUESTION 2

- (Exam Topic 1)

You need to recommend remediation actions for the Azure Defender alerts for Fabrikam.

What should you recommend for each threat? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Internal threat:

Add resource locks to the key vault.
 Modify the access policy settings for the key vault.
 Modify the role-based access control (RBAC) settings for the key vault.

External threat:

Implement Azure Firewall.
 Modify the Key Vault firewall settings.
 Modify the network security groups (NSGs).

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/general/secure-your-key-vault>

NEW QUESTION 3

- (Exam Topic 2)

You need to assign a role-based access control (RBAC) role to admin1 to meet the Azure Sentinel requirements and the business requirements. Which role should you assign?

- A. Automation Operator
- B. Automation Runbook Operator
- C. Azure Sentinel Contributor
- D. Logic App Contributor

Answer: C

Explanation:

Reference:

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

NEW QUESTION 4

- (Exam Topic 2)

You need to create the analytics rule to meet the Azure Sentinel requirements. What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Create the rule of type:

	▼
Fusion	
Microsoft incident creation	
Scheduled	

Configure the playbook to include:

	▼
Diagnostics settings	
A service principal	
A trigger	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Create the rule of type:

	▼
Fusion	
Microsoft incident creation	
Scheduled	

Configure the playbook to include:

	▼
Diagnostics settings	
A service principal	
A trigger	

NEW QUESTION 5

- (Exam Topic 2)

You need to implement the Azure Information Protection requirements. What should you configure first?

- A. Device health and compliance reports settings in Microsoft Defender Security Center
- B. scanner clusters in Azure Information Protection from the Azure portal
- C. content scan jobs in Azure Information Protection from the Azure portal
- D. Advanced features from Settings in Microsoft Defender Security Center

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/information-protection-in-windows-overview>

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)

You use Azure Sentinel.

You need to receive an immediate alert whenever Azure Storage account keys are enumerated. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a livestream
- B. Add a data connector
- C. Create an analytics rule
- D. Create a hunting query.
- E. Create a bookmark.

Answer: BD

Explanation:

Reference:

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

NEW QUESTION 10

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Azure Defender. You have 100 virtual machines in a resource group named RG1.

You assign the Security Admin roles to a new user named SecAdmin1.

You need to ensure that SecAdmin1 can apply quick fixes to the virtual machines by using Azure Defender. The solution must use the principle of least privilege. Which role should you assign to SecAdmin1?

- A. the Security Reader role for the subscription
- B. the Contributor for the subscription
- C. the Contributor role for RG1
- D. the Owner role for RG1

Answer: C

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 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 Prevent future attacks section.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

You need to resolve the existing alert, not prevent future alerts. Therefore, you need to select the 'Mitigate the threat' option.

Reference:

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

NEW QUESTION 13

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Microsoft Defender for Office 365.

You have Microsoft SharePoint Online sites that contain sensitive documents. The documents contain customer account numbers that each consists of 32 alphanumeric characters.

You need to create a data loss prevention (DLP) policy to protect the sensitive documents. What should you use to detect which documents are sensitive?

- A. SharePoint search
- B. a hunting query in Microsoft 365 Defender

- C. Azure Information Protection
- D. RegEx pattern matching

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection>

NEW QUESTION 17

- (Exam Topic 3)
 You have the following advanced hunting query in Microsoft 365 Defender.

```
DeviceProcessEvents
| where Timestamp > ago (24h)
and InitiatingProcessFileName =~ 'runsl132.exe'
and InitiatingProcessCommandLine !contains " " and InitiatingProcessCommandLine != ""
and FileName in~ ('schtasks.exe')
and ProcessCommandLine has 'Change' and ProcessCommandLine has 'SystemRestore'
and ProcessCommandLine has 'disable'
| project Timestamp, AccountName, ProcessCommandLine
```

You need to receive an alert when any process disables System Restore on a device managed by Microsoft Defender during the last 24 hours. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Create a detection rule.
- B. Create a suppression rule.
- C. Add | order by Timestamp to the query.
- D. Replace DeviceProcessEvents with DeviceNetworkEvents.
- E. Add DeviceId and ReportId to the output of the query.

Answer: AE

Explanation:

Reference:
<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/custom-detection-rules>

NEW QUESTION 22

- (Exam Topic 3)
 You have an Azure Sentinel workspace.
 You need to test a playbook manually in the Azure portal. From where can you run the test in Azure Sentinel?

- A. Playbooks
- B. Analytics
- C. Threat intelligence
- D. Incidents

Answer: D

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook#run-a-playbook-on-demand>

NEW QUESTION 25

- (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 27

- (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 Entity tags, you add the accounts as Honeytoken accounts. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

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

NEW QUESTION 31

- (Exam Topic 3)

You have an existing Azure logic app that is used to block Azure Active Directory (Azure AD) users. The logic app is triggered manually.

You deploy Azure Sentinel.

You need to use the existing logic app as a playbook in Azure Sentinel. What should you do first?

- A. Add a new scheduled query rule.
- B. Add a data connector to Azure Sentinel.
- C. Configure a custom Threat Intelligence connector in Azure Sentinel.
- D. Modify the trigger in the logic app.

Answer: B

NEW QUESTION 35

- (Exam Topic 3)

Your company uses Microsoft Defender for Endpoint.

The company has Microsoft Word documents that contain macros. The documents are used frequently on the devices of the company's accounting team.

You need to hide false positive in the Alerts queue, while maintaining the existing security posture. Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Resolve the alert automatically.
- B. Hide the alert.
- C. Create a suppression rule scoped to any device.
- D. Create a suppression rule scoped to a device group.
- E. Generate the alert.

Answer: BCE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/manage-alerts>

NEW QUESTION 36

- (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 39

- (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 40

- (Exam Topic 3)

You are informed of a new common vulnerabilities and exposures (CVE) vulnerability that affects your environment.

You need to use Microsoft Defender Security Center to request remediation from the team responsible for the affected systems if there is a documented active exploit available.

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.

Actions

Answer Area

From Device Inventory, search for the CVE.

Open the Threat Protection report.

From Threat & Vulnerability Management, select **Weaknesses**, and search for the CVE.

From Advanced hunting, search for `CveId` in the `DeviceTvmSoftwareInventoryVulnerabilitites` table.

Create the remediation request.

Select **Security recommendations**.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/microsoft-defender-atp-remediate-apps>

NEW QUESTION 45

- (Exam Topic 3)

You have a custom analytics rule to detect threats in Azure Sentinel.

You discover that the analytics rule stopped running. The rule was disabled, and the rule name has a prefix of AUTO DISABLED.

What is a possible cause of the issue?

- A. There are connectivity issues between the data sources and Log Analytics.
- B. The number of alerts exceeded 10,000 within two minutes.
- C. The rule query takes too long to run and times out.
- D. Permissions to one of the data sources of the rule query were modified.

Answer: D

Explanation:

Reference:

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

NEW QUESTION 47

- (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 49

- (Exam Topic 3)

You need to receive a security alert when a user attempts to sign in from a location that was never used by the other users in your organization to sign in. Which anomaly detection policy should you use?

- A. Impossible travel
- B. Activity from anonymous IP addresses
- C. Activity from infrequent country
- D. Malware detection

Answer: C

Explanation:

Reference:

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

NEW QUESTION 51

- (Exam Topic 3)

You create a new Azure subscription and start collecting logs for Azure Monitor.

You need to configure Azure Security Center to detect possible threats related to sign-ins from suspicious IP addresses to Azure virtual machines. The solution must validate the configuration.

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

Actions

Answer Area

- Change the alert severity threshold for emails to **Medium**.
- Copy an executable file on a virtual machine and rename the file as ASC_AlertTest_662jfi039N.exe.
- Enable Azure Defender for the subscription.
- Change the alert severity threshold for emails to **Low**.
- Run the executable file and specify the appropriate arguments.
- Rename the executable file as AlertTest.exe.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-alert-validation>

NEW QUESTION 55

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