

Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst



NEW QUESTION 1

- (Exam Topic 1)

You need to complete the query for failed sign-ins to meet the technical requirements. Where can you find the column name to complete the where clause?

- A. Security alerts in Azure Security Center
- B. Activity log in Azure
- C. Azure Advisor
- D. the query windows of the Log Analytics workspace

Answer: D

NEW QUESTION 2

- (Exam Topic 1)

You need to remediate active attacks to meet the technical requirements. What should you include in the solution?

- A. Azure Automation runbooks
- B. Azure Logic Apps
- C. Azure FunctionsD Azure Sentinel livestreams

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks>

NEW QUESTION 3

- (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 4

- (Exam Topic 3)

You have an Azure Storage account that will be accessed by multiple Azure Function apps during the development of an application.

You need to hide Azure Defender alerts for the storage account.

Which entity type and field should you use in a suppression rule? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Entity type:

IP address
Azure Resource
Host
User account

Field:

Name
Resource Id
Address
Command line

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

Reference:

<https://techcommunity.microsoft.com/t5/azure-security-center/suppression-rules-for-azure-security-center-alerts>

NEW QUESTION 5

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Microsoft 365 Defender and contains a user named User1. You are notified that the account of User1 is compromised.

You need to review the alerts triggered on the devices to which User1 signed in.

How should you complete the query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

DeviceInfo

```
| where LoggedOnUsers contains 'user1'
```

```
| distinct DeviceId
```

▼ kind=inner AlertEvidence on DeviceId

extend
join
project

```
| project AlertId
```

```
| join AlertInfo on AlertId
```

▼ AlertId, Timestamp, Title, Severity, Category

project
summarize
take

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: join

An inner join.

This query uses kind=inner to specify an inner-join, which prevents deduplication of left side values for DeviceId.

This query uses the DeviceInfo table to check if a potentially compromised user (<account-name>) has logged on to any devices and then lists the alerts that have been triggered on those devices.

DeviceInfo

//Query for devices that the potentially compromised account has logged onto

```
| where LoggedOnUsers contains '<account-name>'
```

```
| distinct DeviceId
```

//Crosscheck devices against alert records in AlertEvidence and AlertInfo tables

```
| join kind=inner AlertEvidence on DeviceId
```

```
| project AlertId
```

//List all alerts on devices that user has logged on to

```
| join AlertInfo on AlertId
```

```
| project AlertId, Timestamp, Title, Severity, Category DeviceInfo LoggedOnUsers AlertEvidence "project AlertID" Box 2: project
```

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender/advanced-hunting-query-emails-devices?view>

NEW QUESTION 6

- (Exam Topic 3)

You have a Microsoft Sentinel workspace named Workspace1.

You need to exclude a built-in, source-specific Advanced Security information Model (ASIM) parse from a built-in unified ASIM parser.

What should you create in Workspace1?

- A. a watch list
- B. an analytic rule
- C. a hunting query
- D. a workbook

Answer: A

NEW QUESTION 7

- (Exam Topic 3)

You have an Azure subscription.

You plan to implement an Microsoft Sentinel workspace. You anticipate that you will ingest 20 GB of security log data per day.

You need to configure storage for the workspace. The solution must meet the following requirements:

- Minimize costs for daily ingested data.
- Maximize the data retention period without incurring extra costs.

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

Minimize costs for daily ingested data:

A dropdown menu with four options: "Use a commitment tier.", "Apply a daily cap.", "Use a commitment tier.", and "Use the Pay-As-You-Go (PAYG) model." The second "Use a commitment tier." option is highlighted with a mouse cursor.

Maximize the data retention period without incurring extra costs:

A dropdown menu with four options: "Set retention to 90 days.", "Set retention to 31 days.", "Set retention to 90 days.", and "Set retention to 365 days." The second "Set retention to 90 days." option is highlighted with a mouse cursor.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Minimize costs for daily ingested data:

A dropdown menu with four options: "Use a commitment tier.", "Apply a daily cap.", "Use a commitment tier.", and "Use the Pay-As-You-Go (PAYG) model." The second "Use a commitment tier." option is highlighted with a mouse cursor. Green checkmarks are visible next to the first and second options.

Maximize the data retention period without incurring extra costs:

A dropdown menu with four options: "Set retention to 90 days.", "Set retention to 31 days.", "Set retention to 90 days.", and "Set retention to 365 days." The second "Set retention to 90 days." option is highlighted with a mouse cursor. Green checkmarks are visible next to the first and second options.

NEW QUESTION 8

- (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.)

Home > Policy

Policy - Compliance

Search (Ctrl+):

Assign policy Assign initiative Refresh

Scope: Microsoft Azure Type: All definition types Compliance state: All compliance states Search: Filter by name or id...

Overall resource compliance: **100%**

Resources by compliance state: 0 (0 - Compliant, 0 - Exempt, 1 - Non-compliant, 0 - Conflicting)

Non-compliant initiatives: 0 out of 0

Non-compliant policies: 0 out of 0

Name Scope Compliance Resource compliance
 No assignments to display within the given scope Non-Compliant Resources Non-compliant policies

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 9

- (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)

You have five on-premises Linux servers.

You have an Azure subscription that uses Microsoft Defender for Cloud. You need to use Defender for Cloud to protect the Linux servers.

What should you install on the servers first?

- A. the Dependency agent
- B. the Log Analytics agent
- C. the Azure Connected Machine agent
- D. the Guest Configuration extension

Answer: B

Explanation:

Defender for Cloud depends on the Log Analytics agent. Use the Log Analytics agent if you need to:

* Collect logs and performance data from Azure virtual machines or hybrid machines hosted outside of Azure

* Etc. Reference:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/os-coverage>

<https://docs.microsoft.com/en-us/azure/azure-monitor/agents/agents-overview#log-analytics-agent>

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure subscription.

You need to delegate permissions to meet the following requirements:

- Enable and disable Azure Defender.
- Apply security recommendations to resource.

The solution must use the principle of least privilege.

Which Azure Security Center role should you use for each requirement? To answer, drag the appropriate roles to the correct requirements. Each role 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.

Roles

- Security Admin
- Resource Group Owner
- Subscription Contributor
- Subscription Owner

Answer Area

Enable and disable Azure Defender:

Apply security recommendations to a resource:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated
 Reference:
<https://docs.microsoft.com/en-us/azure/security-center/security-center-permissions>

NEW QUESTION 13

- (Exam Topic 3)

You have a Microsoft subscription that has Microsoft Defender for Cloud enabled. You configure the Azure logic apps shown in the following table.

Name	Trigger	Action
LogicApp1	When a Defender for Cloud recommendation is created or triggered	Send an email
LogicApp2	When a Defender for Cloud alert is created or triggered	Send an email

You need to configure an automatic action that will run if a Suspicious process executed alert is triggered. The solution must minimize administrative effort. 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

- Configure the Suppress similar alerts settings.
- Configure the Mitigate the threat settings.
- Filter by alert title.
- Select **Take action**.
- Configure the Prevent future attacks settings.
- Configure the Trigger automated response settings.

➤

➤

Answer Area

- 1
- 2
- 3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- * A. Configure the Trigger automated response settings in the Azure Security Center or Azure Logic App,
- * B. Filter by alert title (e.g. "Suspicious process executed").
- * C. Select "Take action" (e.g. "Mitigate the threat").

NEW QUESTION 17

- (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 21

- (Exam Topic 3)

You have a Microsoft Sentinel workspace named Workspaces

You need to exclude a built-in, source-specific Advanced Security Information Model (ASIM) parser from a built-in unified ASIM parser.

What should you create in Workspace1?

- A. a workbook
- B. a hunting query
- C. a watchlist
- D. an analytic rule

Answer: D

Explanation:

To exclude a built-in, source-specific Advanced Security Information Model (ASIM) parser from a built-in unified ASIM parser, you should create an analytic rule in the Microsoft Sentinel workspace. An analytic rule allows you to customize the behavior of the unified ASIM parser and exclude specific source-specific parsers from being used. Reference: <https://docs.microsoft.com/en-us/azure/sentinel/analytics-create-analytic-rule>

NEW QUESTION 24

- (Exam Topic 3)

You create a hunting query in Azure Sentinel.

You need to receive a notification in the Azure portal as soon as the hunting query detects a match on the query. The solution must minimize effort.

What should you use?

- A. a playbook
- B. a notebook
- C. a livestream
- D. a bookmark

Answer: C

Explanation:

Use livestream to run a specific query constantly, presenting results as they come in. Reference:

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

NEW QUESTION 28

- (Exam Topic 3)

You have a third-party security information and event management (SIEM) solution.

You need to ensure that the SIEM solution can generate alerts for Azure Active Directory (Azure AD) sign-events in near real time.

What should you do to route events to the SIEM solution?

- A. Create an Azure Sentinel workspace that has a Security Events connector.
- B. Configure the Diagnostics settings in Azure AD to stream to an event hub.
- C. Create an Azure Sentinel workspace that has an Azure Active Directory connector.
- D. Configure the Diagnostics settings in Azure AD to archive to a storage account.

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/overview-monitoring>

NEW QUESTION 30

- (Exam Topic 3)

You are configuring Azure Sentinel.

You need to send a Microsoft Teams message to a channel whenever an incident representing a sign-in risk event is activated in Azure Sentinel.

Which two actions should you perform in Azure Sentinel? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Enable Entity behavior analytics.
- B. Associate a playbook to the analytics rule that triggered the incident.
- C. Enable the Fusion rule.
- D. Add a playbook.
- E. Create a workbook.

Answer: AB

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/enable-entity-behavior-analytics> <https://docs.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks>

NEW QUESTION 35

- (Exam Topic 3)

You are responsible for responding to Azure Defender for Key Vault alerts.

During an investigation of an alert, you discover unauthorized attempts to access a key vault from a Tor exit node.

What should you configure to mitigate the threat?

- A. Key Vault firewalls and virtual networks
- B. Azure Active Directory (Azure AD) permissions
- C. role-based access control (RBAC) for the key vault
- D. the access policy settings of the key vault

Answer: A

Explanation:

Reference:

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

NEW QUESTION 40

- (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 Azure Sentinel.

You need to create an incident in Azure Sentinel when a sign-in to an Azure virtual machine from a malicious IP address is detected.

Solution: You create a Microsoft incident creation rule for a data connector.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/connect-azure-security-center>

NEW QUESTION 41

- (Exam Topic 3)

You have an Azure subscription that uses Microsoft Defender for Cloud and contains a storage account named storage1. You receive an alert that there was an unusually high volume of delete operations on the blobs in storage1. You need to identify which blobs were deleted. What should you review?

- A. the activity logs of storage1
- B. the Azure Storage Analytics logs
- C. the alert details
- D. the related entities of the alert

Answer: A

Explanation:

To identify which blobs were deleted, you should review the activity logs of the storage account. The activity logs contain information about all the operations that have taken place in the storage account, including delete operations. These logs can be accessed in the Azure portal by navigating to the storage account, selecting "Activity log" under the "Monitoring" section, and filtering by the appropriate time range. You can also use Azure Monitor and Log Analytics to query and analyze the activity logs data.

References:

- > <https://docs.microsoft.com/en-us/azure/storage/common/storage-activity-logs>
- > <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/activity-log-azure-storage>

NEW QUESTION 46

- (Exam Topic 3)

You use Azure Defender.

You have an Azure Storage account that contains sensitive information.

You need to run a PowerShell script if someone accesses the storage account from a suspicious IP address. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. From Azure Security Center, enable workflow automation.
- B. Create an Azure logic app that has a manual trigger
- C. Create an Azure logic app that has an Azure Security Center alert trigger.
- D. Create an Azure logic app that has an HTTP trigger.
- E. From Azure Active Directory (Azure AD), add an app registration.

Answer: AC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/azure-defender-storage-configure?tabs=azure-security-c> <https://docs.microsoft.com/en-us/azure/security-center/workflow-automation>

NEW QUESTION 48

- (Exam Topic 3)

You need to use an Azure Sentinel analytics rule to search for specific criteria in Amazon Web Services (AWS) logs and to generate incidents.

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
Create a rule by using the Changes to Amazon VPC settings rule template	
From Analytics in Azure Sentinel, create a Microsoft incident creation rule	➤
Add the Amazon Web Services connector	➤
Set the alert logic	⬆
From Analytics in Azure Sentinel, create a custom analytics rule that uses a scheduled query	⬇
Select a Microsoft security service	
Add the Syslog connector	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated
 Reference:
<https://docs.microsoft.com/en-us/azure/sentinel/detect-threats-custom>

NEW QUESTION 53

- (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 57

- (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 60

- (Exam Topic 3)

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

You need to add threat indicators for all the IP addresses in a range of 171.23.3432-171.2334.63. The solution must minimize administrative effort.

What should you do in the Microsoft 365 Defender portal?

- A. Create an import file that contains the IP address of 171.23.34.32/27. Select Import and import the file.
- B. Select Add indicator and set the IP address to 171.2334.32-171.23.34.63.
- C. Select Add indicator and set the IP address to 171.23.34.32/27
- D. Create an import file that contains the individual IP addresses in the rang
- E. Select Import and import the file.

Answer: C

Explanation:

This will add all the IP addresses in the range of 171.23.34.32/27 as threat indicators. This is the simplest and most efficient way to add all the IP addresses in the range.

Reference:

[1] <https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/threat-intellige>

NEW QUESTION 65

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Microsoft 365 Defender. You need to identify all the entities affected by an incident.

Which tab should you use in the Microsoft 365 Defender portal?

- A. Investigations
- B. Devices
- C. Evidence and Response
- D. Alerts

Answer: C

Explanation:

The Evidence and Response tab shows all the supported events and suspicious entities in the alerts in the incident.

Reference: <https://docs.microsoft.com/en-us/microsoft-365/security/defender/investigate-incidents>

NEW QUESTION 69

- (Exam Topic 3)

A company uses Azure Sentinel.

You need to create an automated threat response. What should you use?

- A. a data connector
- B. a playbook
- C. a workbook
- D. a Microsoft incident creation rule

Answer: B

Explanation:

Reference:

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

NEW QUESTION 71

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription that contains 200 Windows 10 devices enrolled in Microsoft Defender for Endpoint.

You need to ensure that users can access the devices by using a remote shell connection directly from the Microsoft 365 Defender portal. The solution must use the principle of least privilege.

What should you do in the Microsoft 365 Defender portal? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

To configure Microsoft Defender for Endpoint:

<input type="checkbox"/> Turn on endpoint detection and response (EDR) in block mode <input type="checkbox"/> Turn on Live Response <input type="checkbox"/> Turn off Tamper Protection

To configure the devices:

<input type="checkbox"/> Add a network assessment job <input type="checkbox"/> Create a device group that contains the devices and set Automation level to Full <input type="checkbox"/> Create a device group that contains the devices and set Automation level to No automated response
--

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Turn on Live Response

Live response is a capability that gives you instantaneous access to a device by using a remote shell connection. This gives you the power to do in-depth investigative work and take immediate response actions.

Box: 2 : Add a network assessment job

Network assessment jobs allow you to choose network devices to be scanned regularly and added to the device inventory.

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/respond-machine-alerts?view=o365-> <https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/network-devices?view=o365-worldw>

NEW QUESTION 75

- (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: D

Explanation:

<https://docs.microsoft.com/en-us/azure/sentinel/playbook-triggers-actions> <https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook>

NEW QUESTION 77

- (Exam Topic 3)

You have the following KQL query.

```
let IPList = _GetWatchlist('Bad_IPs');
Event
| where Source == "Microsoft-Windows-Sysmon"
| where EventID == 3
| extend EvData = parse_xml(EventData)
| extend EventDetail = EvData.DataItem.EventData.Data
| extend SourceIP = EventDetail.[9].["#text"], DestinationIP = EventDetail.[14].["#text"]
| where SourceIP in (IPList) or DestinationIP in (IPList)
| extend IPMatch = case( SourceIP in (IPList), "SourceIP", DestinationIP in (IPList), "DestinationIP", "None")
| extend timestamp = TimeGenerated, AccountCustomEntity = Username, HostCustomEntity = Computer, '
```

Statements	Yes	No
The <code>Username</code> field is set as the account entity.	<input type="radio"/>	<input type="radio"/>
The watchlist cannot be updated after it is created.	<input type="radio"/>	<input type="radio"/>
The <code>IPList</code> variable is set as the IP address entity.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The <code>Username</code> field is set as the account entity.	<input checked="" type="radio"/>	<input type="radio"/>
The watchlist cannot be updated after it is created.	<input checked="" type="radio"/>	<input type="radio"/>
The <code>IPList</code> variable is set as the IP address entity.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 81

- (Exam Topic 3)

You have an Azure subscription that uses Microsoft Sentinel.

You need to minimize the administrative effort required to respond to the incidents and remediate the security threats detected by Microsoft Sentinel.

Which two features should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Microsoft Sentinel bookmarks
- B. Azure Automation runbooks
- C. Microsoft Sentinel automation rules
- D. Microsoft Sentinel playbooks
- E. Azure Functions apps

Answer: CD

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook?tabs=LAC>

NEW QUESTION 83

- (Exam Topic 3)

You have a Microsoft Sentinel workspace.

You need to create a KQL query that will identify successful sign-ins from multiple countries during the last three hours.

How should you complete the query? To answer, select the appropriate options in the answer area.

NOTE Each correct selection is worth one point

Answer Area

```
let timeframe = ago(3h);
let threshold = 5;
[ ]
| where TimeGenerated > timeframe
| where EventType=='Logon' and EventResult=='Success'
| where isnotempty(SrcGeoCountry)
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), Vendors=make_set(EventVendor), Products=make_set(EventProduct), '
NumOfCountries = dcount( [ ] ) by TargetUserId, TargetUserPrincipalName, TargetUserType
| where NumOfCountries >= threshold
| extend timestamp = StartTime, AccountCustomEntity = TargetUserPrincipalName
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
let timeframe = ago(3h);
let threshold = 5;
[ ]
| where TimeGenerated > timeframe
| where EventType=='Logon' and EventResult=='Success'
| where isnotempty(SrcGeoCountry)
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), Vendors=make_set(EventVendor), Products=make_set(EventProduct), '
NumOfCountries = dcount( [ ] ) by TargetUserId, TargetUserPrincipalName, TargetUserType
| where NumOfCountries >= threshold
| extend timestamp = StartTime, AccountCustomEntity = TargetUserPrincipalName
```

NEW QUESTION 87

- (Exam Topic 3)

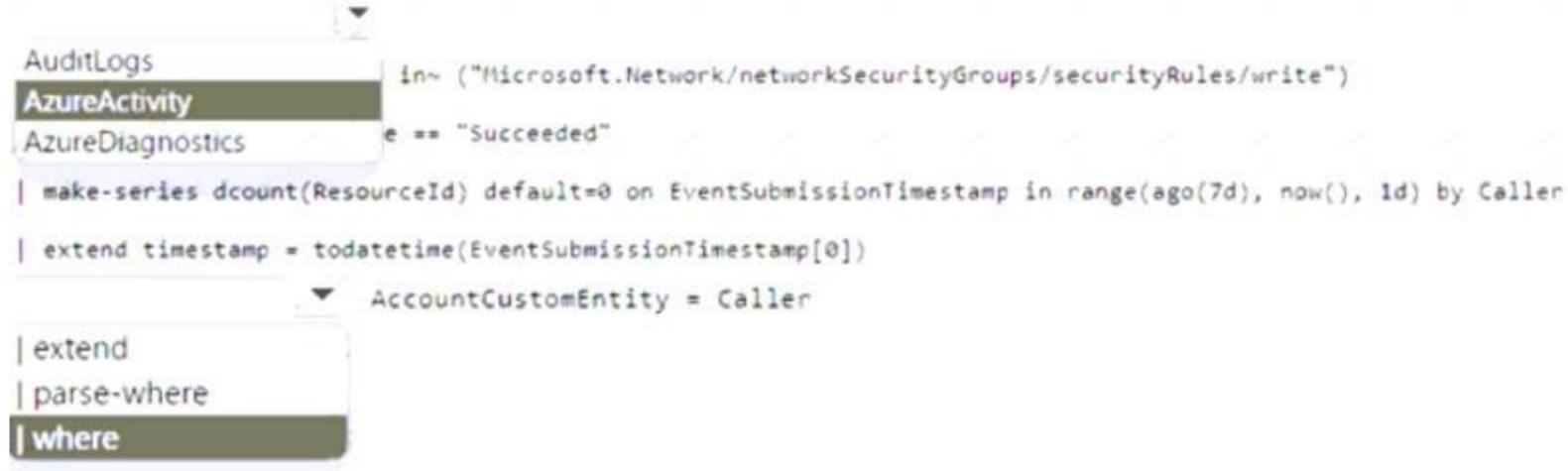
You have an Azure subscription that contains an Microsoft Sentinel workspace.

You need to create a hunting query using Kusto Query Language (KQL) that meets the following requirements:

- Identifies an anomalous number of changes to the rules of a network security group (NSG) made by the same security principal

• Automatically associates the security principal with an Microsoft Sentinel entity

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



The screenshot shows a Kusto query in a text editor. The query is as follows:

```

in~ ("Microsoft.Network/networkSecurityGroups/securityRules/write")
e == "Succeeded"
| make-series dcount(ResourceId) default=0 on EventSubmissionTimestamp in range(ago(7d), now(), 1d) by Caller
| extend timestamp = todatetime(EventSubmissionTimestamp[0])
AccountCustomEntity = Caller

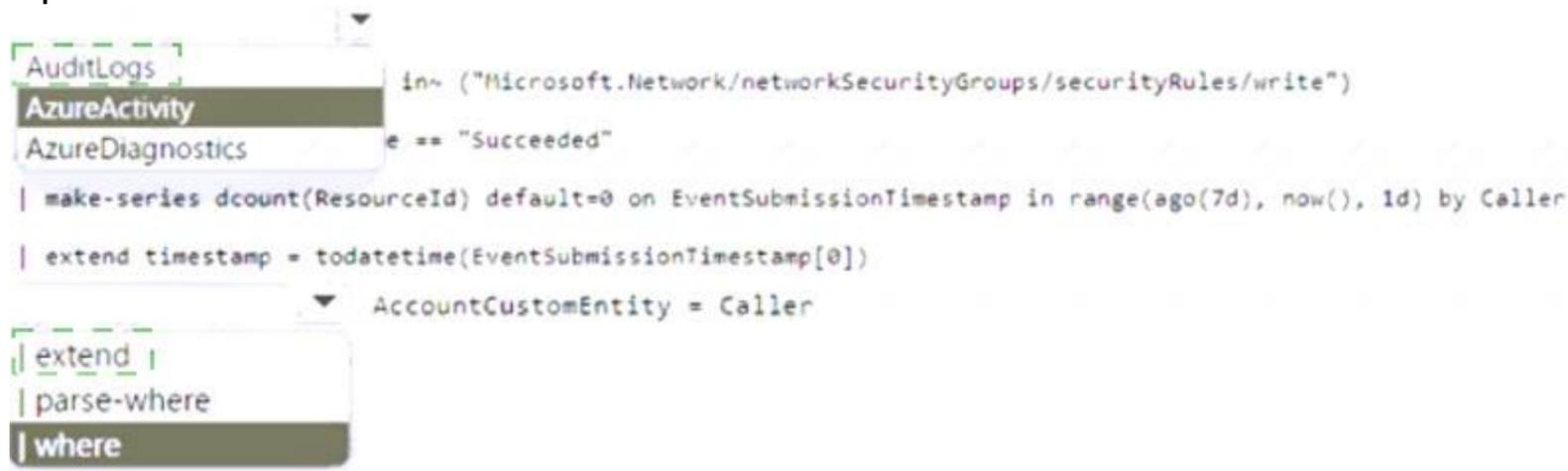
```

A dropdown menu is open below the query, showing the following options: 'extend', 'parse-where', and 'where'. The 'where' option is highlighted in dark green.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



This is a duplicate of the screenshot above, showing the same Kusto query and dropdown menu with 'where' selected.

NEW QUESTION 91

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Microsoft 365 Defender A remediation action for an automated investigation quarantines a file across multiple devices. You need to mark the file as safe and remove the file from quarantine on the devices. What should you use in the Microsoft 365 Defender portal?

- A. From Threat tracker, review the queries.
- B. From the History tab in the Action center, revert the actions.
- C. From the investigation page, review the AIR processes.
- D. From Quarantine from the Review page, modify the rules.

Answer: B

NEW QUESTION 96

- (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 Azure Sentinel.

You need to create an incident in Azure Sentinel when a sign-in to an Azure virtual machine from a malicious IP address is detected.

Solution: You create a livestream from a query. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/connect-azure-security-center>

NEW QUESTION 99

- (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:

Activity from a country/region that could indicate malicious activity. This policy profiles your environment and triggers alerts when activity is detected from a location that was not recently or was never visited by any user in the organization. Activity from the same user in different locations within a time period that is shorter than the expected travel time between the two locations. This can indicate a credential breach, however, it's also possible that the user's actual location is masked, for example, by using a VPN.

Reference:

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

NEW QUESTION 104

- (Exam Topic 3)

You have an Azure subscription that uses Microsoft Defender for Cloud and contains a resource group named RG1. RG1. You need to configure just in time (JIT) VM access for the virtual machines in RG1. The solution must meet the following

- Limit the maximum request time to two hours.
- Limit protocol access to Remote Desktop Protocol (RDP) only.
- Minimize administrative effort. What should you use?

- A. Azure AD Privileged Identity Management (PIM)
- B. Azure Policy
- C. Azure Front Door
- D. Azure Bastion

Answer: A

NEW QUESTION 108

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