

Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst



NEW QUESTION 1

- (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 2

- (Exam Topic 2)

You need to restrict cloud apps running on CLIENT1 to meet the Microsoft Defender for Endpoint requirements.

Which two configurations should you modify? Each correct answer present part of the solution.

NOTE: Each correct selection is worth one point.

- A. the Onboarding settings from Device management in Microsoft Defender Security Center
- B. Cloud App Security anomaly detection policies
- C. Advanced features from Settings in Microsoft Defender Security Center
- D. the Cloud Discovery settings in Cloud App Security

Answer: CD

Explanation:

All Cloud App Security unsanctioned apps must be blocked on the Windows 10 computers by using Microsoft Defender for Endpoint.

Reference:

<https://docs.microsoft.com/en-us/cloud-app-security/mde-govern>

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 configure the Azure Sentinel integration 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.

In the Cloud App Security portal:

	▼
Add a security extension	
Configure app connectors	
Configure log collectors	

From Azure Sentinel in the Azure portal:

	▼
Add a data connector	
Add a workbook	
Configure the Logs settings	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/cloud-app-security/siem-sentinel>

NEW QUESTION 5

- (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 6

- (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+F) 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 7

- (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
<code> project LogonFailures=count()</code>	<code> summarize LogonFailures=count() by DeviceName, LogonType</code>
<code> summarize LogonFailures=count() by DeviceName, LogonType</code>	<code> where DeviceName in ("CFOLaptop, "CEOLaptop", "COOLaptop")</code>
<code> where ActionType == FailureReason</code>	<code> where ActionType == FailureReason</code> and
<code> where DeviceName in ("CFOLaptop, "CEOLaptop", "COOLaptop")</code>	<code>ActionType == "LogonFailed"</code>
<code>ActionType == "LogonFailed"</code>	<code> project LogonFailures=count()</code>

NEW QUESTION 8

- (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	Answer Area
Configure the Suppress similar alerts settings.	1
Configure the Mitigate the threat settings.	2
Filter by alert title.	3
Select Take action .	
Configure the Prevent future attacks settings.	
Configure the Trigger automated response settings.	

- A. Mastered
- B. Not Mastered

Answer: A

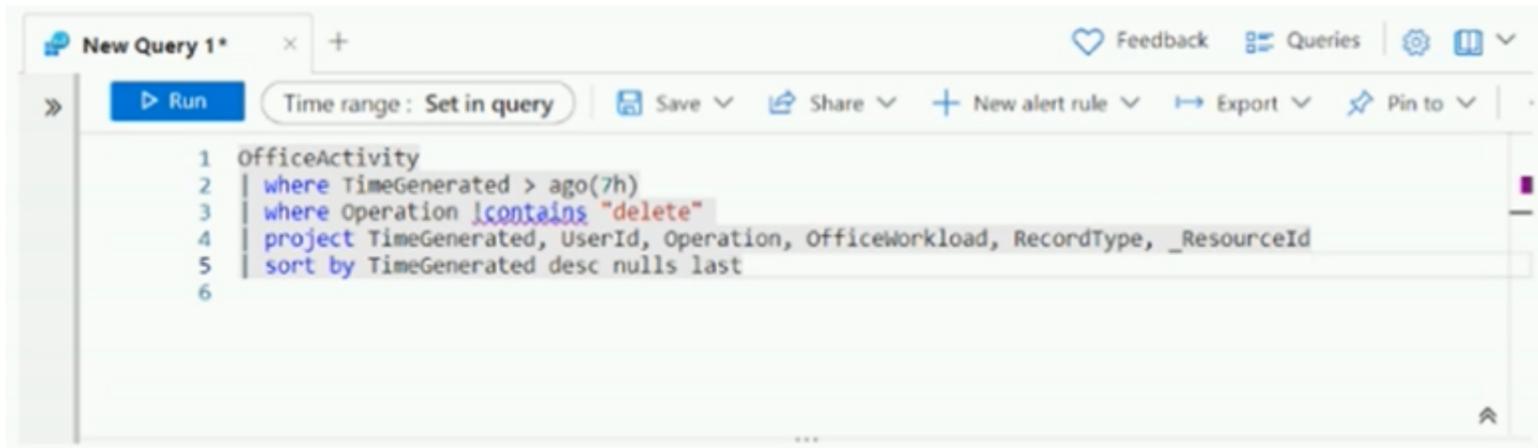
Explanation:

- * 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 9

- (Exam Topic 3)

You have a Microsoft Sentinel workspace. You have a query named Query1 as shown in the following exhibit.



```

1 OfficeActivity
2 | where TimeGenerated > ago(7h)
3 | where Operation !contains "delete"
4 | project TimeGenerated, UserId, Operation, OfficeWorkload, RecordType, _ResourceId
5 | sort by TimeGenerated desc nulls last
6

```

You plan to create a custom parser named Parser 1. You need to use Query1 in Parser1. What should you do first?

- A. Remove line 2.
- B. In line 4, remove the TimeGenerated predicate.
- C. Remove line 5.
- D. In line 3, replace the !contains operator with the !has operator.

Answer: C

Explanation:

This can be confirmed by referring to the official Microsoft documentation on creating custom log queries in Azure Sentinel, which states that the “has” operator should not be used in the query, and that it is unnecessary. Reference: <https://docs.microsoft.com/en-us/azure/sentinel/query-custom-logs>

NEW QUESTION 10

- (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 10

- (Exam Topic 3)

You create a custom analytics rule to detect threats in Azure Sentinel. You discover that the rule fails intermittently. What are two possible causes of the failures? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. The rule query takes too long to run and times out.
- B. The target workspace was deleted.
- C. Permissions to the data sources of the rule query were modified.
- D. There are connectivity issues between the data sources and Log Analytics

Answer: AD

NEW QUESTION 13

- (Exam Topic 3)

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. What should you do?

- A. From Security alerts, select the alert, select Take Action, and then expand the Prevent future attacks section.
- B. From Security alerts, select Take Action, and then expand the Mitigate the threat section.
- C. From Regulatory compliance, download the report.
- D. From Recommendations, download the CSV report.

Answer: B

Explanation:

Reference:

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

NEW QUESTION 17

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You have a virtual machine that runs Windows 10 and has the Log Analytics agent installed. You need to simulate an attack on the virtual machine that will generate an alert.

What should you do first?

- A. Run the Log Analytics Troubleshooting Tool.
- B. Copy a executable and rename the file as ASC_AlerTest_662jf10N.exe
- C. Modify the settings of the Microsoft Monitoring Agent.
- D. Run the MMASetup executable and specify the -foo argument

Answer: A

NEW QUESTION 21

- (Exam Topic 3)

You have an Azure subscription. The subscription contains 10 virtual machines that are onboarded to Microsoft Defender for Cloud.

You need to ensure that when Defender for Cloud detects digital currency mining behavior on a virtual machine, you receive an email notification. The solution must generate a test email.

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

- From Workflow automation in Defender for Cloud, change the status of the workflow automation.
- From Logic App Designer, run a trigger.
- From Security alerts in Defender for Cloud, create a sample alert.
- From Logic App Designer, create a logic app.
- From Workflow automation in Defender for Cloud, add a workflow automation.

>

<

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: From Logic App Designer, create a logic app.

Create a logic app and define when it should automatically run

- * 1. From Defender for Cloud's sidebar, select Workflow automation.
- * 2. To define a new workflow, click Add workflow automation. The options pane for your new automation opens.

The screenshot shows the Microsoft Defender for Cloud interface. On the left sidebar, 'Workflow automation' is highlighted with a red box and a yellow circle containing the number '1'. In the main content area, the '+ Add workflow automation' button is highlighted with a red box and a yellow circle containing the number '2'. On the right, the 'Add workflow automation' configuration pane is shown, also highlighted with a red box and a yellow circle containing the number '3'. In this pane, the 'Trigger conditions' section has 'Defender for Cloud data type' set to 'Security alert'.

Here you can enter:
 A name and description for the automation.

The triggers that will initiate this automatic workflow. For example, you might want your Logic App to run when a security alert that contains "SQL" is generated. The Logic App that will run when your trigger conditions are met.

* 3. From the Actions section, select visit the Logic Apps page to begin the Logic App creation process.

* 4. Etc.

Step 2: From Logic App Designer, run a trigger. Manually trigger a Logic App

You can also run Logic Apps manually when viewing any security alert or recommendation. Step 3: From Workflow automation in Defender for cloud, add a workflow automation. Configure workflow automation at scale using the supplied policies

Automating your organization's monitoring and incident response processes can greatly improve the time it takes to investigate and mitigate security incidents.

Deploy Workflow Automation for Microsoft Defender for Cloud recommendations

Policy definition

Assign Edit definition Duplicate definition Delete definition Export definition

Essentials

Definition Assignments (0) Parameters

```

1 {
2   "properties": {
3     "displayName": "Deploy Workflow Automation for Microsoft Defender for Cloud recommendations",
4     "policyType": "BuiltIn",
5     "mode": "All",
6     "description": "Enable automation of Microsoft Defender for Cloud recommendations. This policy deploys
7     "metadata": {
8       "version": "1.0.0",
9       "category": "Security Center"
10  },

```

Reference: <https://docs.microsoft.com/en-us/azure/defender-for-cloud/workflow-automation>

NEW QUESTION 24

- (Exam Topic 3)

Your company deploys the following services:

- > Microsoft Defender for Identity
- > Microsoft Defender for Endpoint
- > Microsoft Defender for Office 365

You need to provide a security analyst with the ability to use the Microsoft 365 security center. The analyst must be able to approve and reject pending actions generated by Microsoft Defender for Endpoint. The solution must use the principle of least privilege.

Which two roles should assign to the analyst? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. the Compliance Data Administrator in Azure Active Directory (Azure AD)
- B. the Active remediation actions role in Microsoft Defender for Endpoint
- C. the Security Administrator role in Azure Active Directory (Azure AD)
- D. the Security Reader role in Azure Active Directory (Azure AD)

Answer: BD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/rbac?view=o365-worldwide>

NEW QUESTION 29

- (Exam Topic 3)

You implement Safe Attachments policies in Microsoft Defender for Office 365.

Users report that email messages containing attachments take longer than expected to be received. You need to reduce the amount of time it takes to deliver messages that contain attachments without

compromising security. The attachments must be scanned for malware, and any messages that contain malware must be blocked.

What should you configure in the Safe Attachments policies?

- A. Dynamic Delivery
- B. Replace
- C. Block and Enable redirect
- D. Monitor and Enable redirect

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/office-365-security/safe-attachments?view=o365-world>

NEW QUESTION 30

- (Exam Topic 3)

You have an Azure subscription that has Azure Defender enabled for all supported resource types.

You need to configure the continuous export of high-severity alerts to enable their retrieval from a third-party security information and event management (SIEM) solution.

To which service should you export the alerts?

- A. Azure Cosmos DB
- B. Azure Event Grid
- C. Azure Event Hubs
- D. Azure Data Lake

Answer: C

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/security-center/continuous-export?tabs=azure-portal>

NEW QUESTION 33

- (Exam Topic 3)

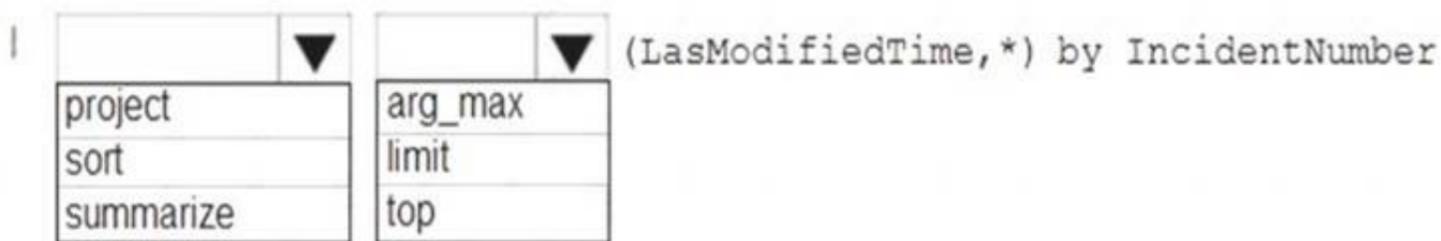
You need to create a query for a workbook. The query must meet the following requirements:

- > List all incidents by incident number.
- > Only include the most recent log for each incident.

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

NOTE: Each correct selection is worth one point.

SecurityIncident



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated

Reference:

<https://www.drware.com/whats-new-soc-operational-metrics-now-available-in-sentinel/>

NEW QUESTION 37

- (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 42

- (Exam Topic 3)

You have 50 on-premises servers.

You have an Azure subscription that uses Microsoft Defender for Cloud. The Defender for Cloud deployment has Microsoft Defender for Servers and automatic provisioning enabled.

You need to configure Defender for Cloud to support the on-premises servers. The solution must meet the following requirements:

- Provide threat and vulnerability management.
- Support data collection rules.

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 the Data controller settings in the Azure portal, create an Azure Arc data controller.	1
On the on-premises servers, install the Azure Monitor agent.	2
From the Add servers with Azure Arc settings in the Azure portal, generate an installation script.	3
On the on-premises servers, install the Azure Connected Machine agent.	
On the on-premises servers, install the Log Analytics agent.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To configure Defender for Cloud to support the on-premises servers, you should perform the following three actions in sequence:

- > On the on-premises servers, install the Azure Connected Machine agent.
- > On the on-premises servers, install the Log Analytics agent.
- > From the Data controller settings in the Azure portal, create an Azure Arc data controller.

Once these steps are completed, the on-premises servers will be able to communicate with the Azure Defender for Cloud deployment and will be able to support threat and vulnerability management as well as data collection rules.

Reference: <https://docs.microsoft.com/en-us/azure/security-center/deploy-azure-security-center#on-premises-d>

NEW QUESTION 44

- (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 have the following SQL 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,
```

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 51

- (Exam Topic 3)

You receive a security bulletin about a potential attack that uses an image file.

You need to create an indicator of compromise (IoC) in Microsoft Defender for Endpoint to prevent the attack. Which indicator type should you use?

- A. a URL/domain indicator that has Action set to Alert only
- B. a URL/domain indicator that has Action set to Alert and block
- C. a file hash indicator that has Action set to Alert and block
- D. a certificate indicator that has Action set to Alert and block

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/indicator-file?view=o365-worldwide>

NEW QUESTION 52

- (Exam Topic 3)

You are configuring Azure Sentinel.

You need to send a Microsoft Teams message to a channel whenever a sign-in from a suspicious IP address is detected.

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

Answer: AB

Explanation:

Reference:

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

NEW QUESTION 54

- (Exam Topic 3)

You have an Azure subscription that contains a Log Analytics workspace.

You need to enable just-in-time (JIT) VM access and network detections for Azure resources. Where should you enable Azure Defender?

- A. at the subscription level
- B. at the workspace level

C. at the resource level

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/enable-azure-defender>

NEW QUESTION 58

- (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 63

- (Exam Topic 3)

You have a Microsoft Sentinel workspace.

You receive multiple alerts for failed sign in attempts to an account. You identify that the alerts are false positives.

You need to prevent additional failed sign-in alerts from being generated for the account. The solution must meet the following requirements.

- Ensure that failed sign-in alerts are generated for other accounts.
- Minimize administrative effort What should do?

- A. Create an automation rule.
- B. Create a watchlist.
- C. Modify the analytics rule.
- D. Add an activity template to the entity behavior.

Answer: A

Explanation:

An automation rule will allow you to specify which alerts should be suppressed, ensuring that failed sign-in alerts are generated for other accounts while minimizing administrative effort. To create an automation rule, navigate to the Automation Rules page in the Microsoft Sentinel workspace and configure the rule parameters to suppress the false positive alerts.

NEW QUESTION 68

- (Exam Topic 3)

You create an Azure subscription.

You enable Azure Defender for the subscription.

You need to use Azure Defender to protect on-premises computers. What should you do on the on-premises computers?

- A. Install the Log Analytics agent.
- B. Install the Dependency agent.
- C. Configure the Hybrid Runbook Worker role.
- D. Install the Connected Machine agent.

Answer: A

Explanation:

Security Center collects data from your Azure virtual machines (VMs), virtual machine scale sets, IaaS containers, and non-Azure (including on-premises) machines to monitor for security vulnerabilities and threats.

Data is collected using:

The Log Analytics agent, which reads various security-related configurations and event logs from the machine and copies the data to your workspace for analysis. Examples of such data are: operating system type and version, operating system logs (Windows event logs), running processes, machine name, IP addresses, and logged in user.

Security extensions, such as the Azure Policy Add-on for Kubernetes, which can also provide data to Security Center regarding specialized resource types.

Reference:
<https://docs.microsoft.com/en-us/azure/security-center/security-center-enable-data-collection>

NEW QUESTION 73

- (Exam Topic 3)

Your company has a single office in Istanbul and a Microsoft 365 subscription.

The company plans to use conditional access policies to enforce multi-factor authentication (MFA). You need to enforce MFA for all users who work remotely. What should you include in the solution?

- A. a fraud alert
- B. a user risk policy
- C. a named location
- D. a sign-in user policy

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/location-condition>

NEW QUESTION 76

- (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 77

- (Exam Topic 3)

Your company uses Microsoft Sentinel

A new security analyst reports that she cannot assign and resolve incidents in Microsoft Sentinel.

You need to ensure that the analyst can assign and resolve incidents. The solution must use the principle of least privilege. Which role should you assign to the analyst?

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

Answer: A

Explanation:

The Microsoft Sentinel Responder role allows users to investigate, triage, and resolve security incidents, which includes the ability to assign incidents to other users. This role is designed to provide the necessary permissions for incident management and response while still adhering to the principle of least privilege. Other roles such as Logic App Contributor and Microsoft Sentinel Contributor would have more permissions than necessary and may not be suitable for the analyst's needs. Microsoft Sentinel Reader role is not sufficient as it doesn't have permission to assign and resolve incidents.

Reference: <https://docs.microsoft.com/en-us/azure/sentinel/role-based-access-control-rbac>

NEW QUESTION 80

- (Exam Topic 3)

You have an Azure Sentinel deployment in the East US Azure region.

You create a Log Analytics workspace named LogsWest in the West US Azure region.

You need to ensure that you can use scheduled analytics rules in the existing Azure Sentinel deployment to generate alerts based on queries to LogsWest. What should you do first?

- A. Deploy Azure Data Catalog to the West US Azure region.
- B. Modify the workspace settings of the existing Azure Sentinel deployment
- C. Add Microsoft Sentinel to a workspace.
- D. Create a data connector in Azure Sentinel.

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/sentinel/extend-sentinel-across-workspaces-tenants>

NEW QUESTION 82

- (Exam Topic 3)

Your company deploys Azure Sentinel.

You plan to delegate the administration of Azure Sentinel to various groups. You need to delegate the following tasks:

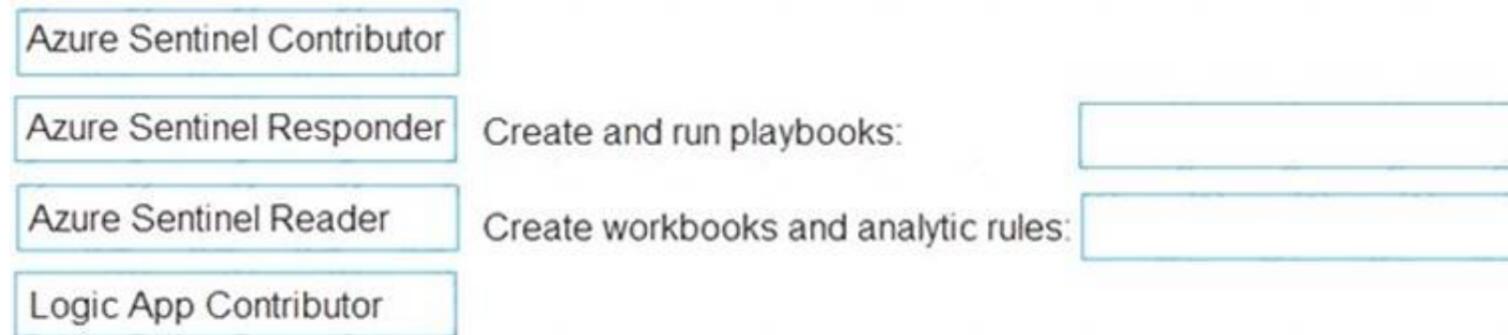
- > Create and run playbooks
- > Create workbooks and analytic rules.

The solution must use the principle of least privilege.

Which role should you assign for each task? To answer, drag the appropriate roles to the correct tasks. 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.



The screenshot shows a list of roles on the left: Azure Sentinel Contributor, Azure Sentinel Responder, Azure Sentinel Reader, and Logic App Contributor. On the right, there are two tasks: 'Create and run playbooks:' and 'Create workbooks and analytic rules:'. Each task has an empty rectangular box next to it for selecting a role.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A picture containing graphical user interface Description automatically generated

Reference:

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

NEW QUESTION 85

- (Exam Topic 3)

You have a Microsoft Sentinel workspace.

You need to prevent a built-in Advance Security information Model (ASIM) parse from being updated automatically.

What are two ways to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Redeploy the built-in parse and specify a CallerContext parameter of any and a SourceSpecificParse parameter of any.
- B. Create a hunting query that references the built-in parse.
- C. Redeploy the built-in parse and specify a CallerContext parameter of built-in.
- D. Build a custom unify parse and include the build- parse version
- E. Create an analytics rule that includes the built-in parse

Answer: AD

NEW QUESTION 89

- (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 91

- (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 hunting bookmark. 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 93

- (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 Username 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 IPList 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 Username 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 IPList variable is set as the IP address entity.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 96

- (Exam Topic 3)

You have a Microsoft Sentinel workspace that contains an Azure AD data connector. You need to associate a bookmark with an Azure AD-related incident. What should you do? To answer, drag the appropriate blades to the correct tasks. Each blade 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.

Blades

- Hunting blade
- Incident blade
- Logs blade

Answer Area

Create a bookmark by using the: Blade

Associate a bookmark with the incident by using the: Blade

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You can use the Logs blade or incident blade to create a bookmark of an Azure AD-related incident. Once the bookmark is created, you can associate it with the incident by using the incident blade. This allows you to quickly and easily access important information related to the incident in the future.

NEW QUESTION 99

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription.

You plan to perform cross-domain investigations by using Microsoft 365 Defender.

You need to create an advanced hunting query to identify devices affected by a malicious email attachment. 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

EmailAttachmentInfo

| where SenderFromAddress =~ "MaliciousSender@example.com"

| where isnotempty (SHA256)

|

	▼	(
extend		
join		
project		
union		

DeviceFileEvents

|

	▼	FileName, SHA256
extend		
join		
project		
union		

) on SHA256

|

	▼	Timestamp, FileName, SHA256, DeviceName, DeviceId,
extend		
join		
project		
union		

NetworkMessageId, SenderFromAddress, RecipientEmailAddress

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/mtp/advanced-hunting-query-emails-devices?view=o36>

NEW QUESTION 100

- (Exam Topic 3)

You use Azure Sentinel.

You need to use a built-in role to provide a security analyst with the ability to edit the queries of custom Azure Sentinel workbooks. The solution must use the principle of least privilege.

Which role should you assign to the analyst?

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

Answer: A

Explanation:

Azure Sentinel Contributor can create and edit workbooks, analytics rules, and other Azure Sentinel resources. Reference:

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

NEW QUESTION 102

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