

Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst



NEW QUESTION 1

- (Exam Topic 1)

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

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

Answer: B

Explanation:

Reference:

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

NEW QUESTION 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 add notes to the events to meet the Azure Sentinel requirements.

Which three actions should you perform in 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
Add a bookmark and map an entity.	
From Azure Monitor, run a Log Analytics query.	
Add the query to favorites.	⬅️
Select a query result.	➡️
From the Azure Sentinel workspace, run a Log Analytics query.	⬆️
	⬆️

- 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/bookmarks>

NEW QUESTION 4

- (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 5

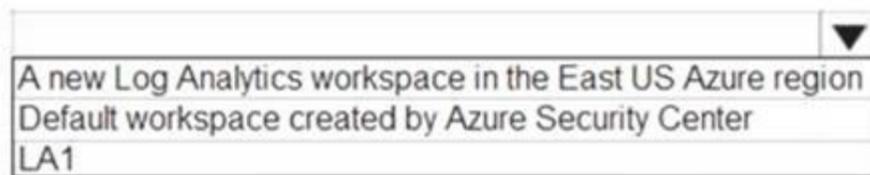
- (Exam Topic 2)

You need to implement Azure Defender to meet the Azure Defender requirements and the business requirements.

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

NOTE: Each correct selection is worth one point.

Log Analytics workspace to use:



Windows security events to collect:



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

NEW QUESTION 6

- (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 7

- (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 8

- (Exam Topic 3)

You purchase a Microsoft 365 subscription.

You plan to configure Microsoft Cloud App Security.

You need to create a custom template-based policy that detects connections to Microsoft 365 apps that originate from a botnet network.

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

NOTE: Each correct selection is worth one point.

Policy template type:

	▼
Access policy	
Activity policy	
Anomaly detection policy	

Filter based on:

	▼
IP address tag	
Source	
User agent string	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, table Description automatically generated

Reference:

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

NEW QUESTION 9

- (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 10

- (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:

- Use a commitment tier.
- Apply a daily cap.
- Use a commitment tier.
- Use the Pay-As-You-Go (PAYG) model.

Maximize the data retention period without incurring extra costs:

- Set retention to 90 days.
- Set retention to 31 days.
- Set retention to 90 days.
- Set retention to 365 days.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Minimize costs for daily ingested data:

- Use a commitment tier.
- Apply a daily cap.
- Use a commitment tier.
- Use the Pay-As-You-Go (PAYG) model.

Maximize the data retention period without incurring extra costs:

- Set retention to 90 days.
- Set retention to 31 days.
- Set retention to 90 days.
- Set retention to 365 days.

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 12

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

and

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Values	Answer Area
project LogonFailures=count ()	summarize LogonFailures=count () by DeviceName, LogonType
summarize LogonFailures=count () by DeviceName, LogonType	where DeviceName in ("CFOLaptop, "CEOLaptop", "COOLaptop")
where ActionType == FailureReason	where ActionType == FailureReason
where DeviceName in ("CFOLaptop, "CEOLaptop", "COOLaptop")	ActionType == "LogonFailed"
ActionType == "LogonFailed"	project LogonFailures=count ()

and

NEW QUESTION 13

- (Exam Topic 3)

You are investigating an incident in Azure Sentinel that contains more than 127 alerts. You discover eight alerts in the incident that require further investigation. You need to escalate the alerts to another Azure Sentinel administrator. What should you do to provide the alerts to the administrator?

- A. Create a Microsoft incident creation rule
- B. Share the incident URL
- C. Create a scheduled query rule
- D. Assign the incident

Answer: D

Explanation:

Reference:

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

NEW QUESTION 14

- (Exam Topic 3)

You have an Azure Functions app that generates thousands of alerts in Azure Security Center each day for normal activity. You need to hide the alerts automatically in Security Center.

Which three actions should you perform in sequence in Security Center? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Actions	Answer area
Select Pricing & settings.	
Select Security alerts.	
Select IP as the entity type and specify the IP address.	<div style="display: flex; justify-content: space-between;"> ⏪ ⏩ </div>
Select Azure Resource as the entity type and specify the ID.	<div style="display: flex; justify-content: space-between;"> ⏪ ⏩ </div>
Select Suppression rules, and then select Create new suppression rule.	
Select Security policy.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 19

- (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 23

- (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 25

- (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 27

- (Exam Topic 3)

You have a Microsoft Sentinel workspace named workspace1 that contains custom Kusto queries.

You need to create a Python-based Jupyter notebook that will create visuals. The visuals will display the results of the queries and be pinned to a dashboard. The solution must minimize development effort.

What should you use to create the visuals?

- A. plotly
- B. TensorFlow
- C. msticpy
- D. matplotlib

Answer: C

Explanation:

msticpy is a library for InfoSec investigation and hunting in Jupyter Notebooks. It includes functionality to: query log data from multiple sources. enrich the data with Threat Intelligence, geolocations and Azure resource data. extract Indicators of Activity (IoA) from logs and unpack encoded data.

MSTICPy reduces the amount of code that customers need to write for Microsoft Sentinel, and provides:

Data query capabilities, against Microsoft Sentinel tables, Microsoft Defender for Endpoint, Splunk, and other data sources.

Threat intelligence lookups with TI providers, such as VirusTotal and AlienVault OTX.

Enrichment functions like geolocation of IP addresses, Indicator of Compromise (IoC) extraction, and WhoIs lookups.

Visualization tools using event timelines, process trees, and geo mapping.

Advanced analyses, such as time series decomposition, anomaly detection, and clustering. Reference:

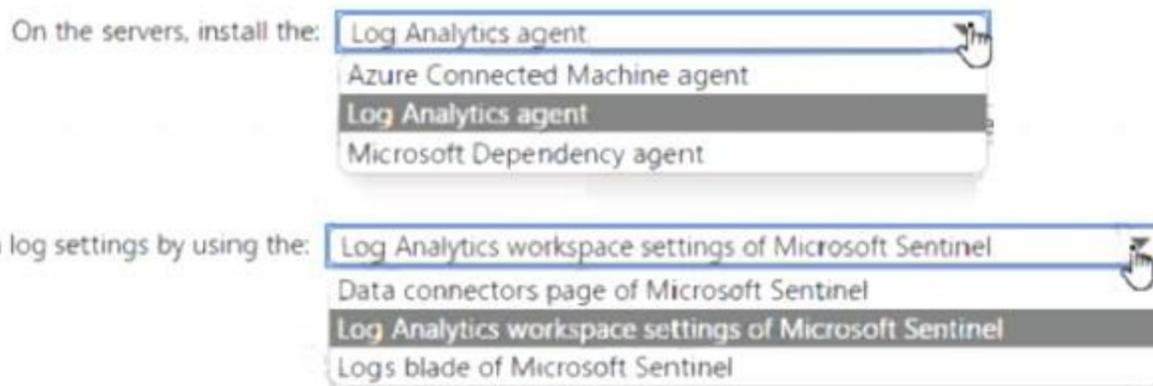
<https://docs.microsoft.com/en-us/azure/sentinel/notebook-get-started> <https://msticpy.readthedocs.io/en/latest/>

NEW QUESTION 31

- (Exam Topic 3)

Your on-premises network contains 100 servers that run Windows Server. You have an Azure subscription that uses Microsoft Sentinel.

You need to upload custom logs from the on-premises servers to Microsoft Sentinel. What should you do? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To upload custom logs from the on-premises servers to Microsoft Sentinel, you should install the Log Analytics agent on each of the 100 servers. The Log Analytics agent is a lightweight agent that runs on the server and allows it to connect to the cloud-based Microsoft Defender Security Center. Once installed, the agent will allow the Microsoft Sentinel service to collect and analyze the custom log data from the servers.

NEW QUESTION 35

- (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 37

- (Exam Topic 3)

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

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

You use Azure Security Center.

You receive a security alert in Security Center.

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

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

NEW QUESTION 38

- (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 43

- (Exam Topic 3)

You provision a Linux virtual machine in a new Azure subscription.

You enable Azure Defender and onboard the virtual machine to Azure Defender.

You need to verify that an attack on the virtual machine triggers an alert in Azure Defender.

Which two Bash commands should you run on the virtual machine? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. `cp /bin/echo ./asc_alerptest_662jfi039n`
- B. `./alerptest testing eicar pipe`
- C. `cp /bin/echo ./alerptest`
- D. `./asc_alerptest_662jfi039n testing eicar pipe`

Answer: AD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-alert-validation#simulate-alerts-on-your-azure-vms-linux>

NEW QUESTION 47

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription that uses Microsoft 365 Defender.

You need to review new attack techniques discovered by Microsoft and identify vulnerable resources in the subscription. The solution must minimize administrative effort.

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

- A. Advanced hunting
- B. Threat analytics
- C. Incidents & alerts
- D. Learning hub

Answer: B

Explanation:

To review new attack techniques discovered by Microsoft and identify vulnerable resources in the subscription, you should use the Threat Analytics blade in the Microsoft 365 Defender portal. The Threat Analytics blade provides insights into attack techniques, configuration vulnerabilities, and suspicious activities, and it can help you identify risks and prioritize threats in your environment.

Reference: <https://docs.microsoft.com/en-us/microsoft-365/security/mtp/microsoft-365-defender-threat-analyti>

NEW QUESTION 52

- (Exam Topic 3)

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

A security manager at the company reports that tracking security threats is increasingly difficult due to the large number of incidents. You need to recommend a solution to provide a custom visualization to simplify the investigation of threats and to infer threats by using machine learning. What should you include in the recommendation?

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

Answer: C

Explanation:

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

NEW QUESTION 53

- (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 55

- (Exam Topic 3)

You have an Azure subscription that uses Microsoft Sentinel. You need to create a custom report that will visualise sign-in information over time. What should you create first?

- A. a workbook
- B. a hunting query
- C. a notebook
- D. a playbook

Answer: A

Explanation:

A workbook is a data-driven interactive report in Microsoft Sentinel. You can use workbooks to create custom reports based on data from your Azure subscription. Reference:
<https://docs.microsoft.com/en-us/azure/sentinel/workbooks-overview>

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 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 58

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription that is linked to a hybrid Azure AD tenant. You need to identify all the changes made to Domain Admins group during the past 30 days. What should you use?

- A. the Azure Active Directory Provisioning Analysis workbook
- B. the Overview settings of Insider risk management
- C. the Modifications of sensitive groups report in Microsoft Defender for Identity
- D. the identity security posture assessment in Microsoft Defender for Cloud Apps

Answer: C

NEW QUESTION 62

- (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 67

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You are configuring Microsoft Defender for Identity integration with Active Directory. From the Microsoft Defender for identity portal, you need to configure several accounts for attackers to exploit. Solution: From Azure Identity Protection, you configure the sign-in risk policy. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

NEW QUESTION 70

- (Exam Topic 3)

You create an Azure subscription. You enable Microsoft Defender for Cloud for the subscription. You need to use Defender for Cloud to protect on-premises computers. What should you do on the on-premises computers?

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

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/quickstart-onboard-machines?pivots=azure-arc>

NEW QUESTION 73

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription that uses Microsoft Defender and an Azure subscription that uses Azure Sentinel.

You need to identify all the devices that contain files in emails sent by a known malicious email sender. The query will be based on the match of the SHA256 hash.

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

NOTE: Each correct selection is worth one point.

```
EmailAttachmentInfo
| where SenderFromAddress =~ "MaliciousSender@example.com"
where isnotempty [dropdown]
  (DeviceId)
  (RecipientEmailAddress)
  (SenderFromAddress)
  (SHA256)

| join (
DeviceFileEvents
| project FileName, SHA256
) on [dropdown]
  (DeviceId)
  (RecipientEmailAddress)
  (SenderFromAddress)
  (SHA256)

| project Timestamp, FileName, SHA256, DeviceName, DeviceId,
NetworkMessageId, SenderFromAddress, RecipientEmailAddress
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

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

NEW QUESTION 74

- (Exam Topic 3)

You are informed of an increase in malicious email being received by users.

You need to create an advanced hunting query in Microsoft 365 Defender to identify whether the accounts of the email recipients were compromised. The query must return the most recent 20 sign-ins performed by the recipients within an hour of receiving the known malicious email.

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

NOTE: Each correct selection is worth one point.

```
let MaliciousEmails = [dropdown]
  EmailAttachmentInfo
  EmailEvents
  IdentityLogonEvents

| where MalwareFilterVerdict == "Malware"
| project TimeEmail = Timestamp, Subject, SenderFromAddress, AccountName =
tostring(split (RecipientEmailAddress, "@") [0]);

MaliciousEmails
| join ( [dropdown]
  EmailAttachmentInfo
  EmailEvents
  IdentityLogonEvents

| project LogonTime = Timestamp, AccountName, DeviceName
) on AccountName
| where (LogonTime - TimeEmail) between (0min.. 60min)
| [dropdown]
  select 20
  take 20
  top 20
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Reference:

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

NEW QUESTION 79

- (Exam Topic 3)

Your company has an on-premises network that uses Microsoft Defender for Identity.

The Microsoft Secure Score for the company includes a security assessment associated with unsecure Kerberos delegation.

You need remediate the security risk. What should you do?

- A. Install the Local Administrator Password Solution (LAPS) extension on the computers listed as exposed entities.
- B. Modify the properties of the computer objects listed as exposed entities.
- C. Disable legacy protocols on the computers listed as exposed entities.
- D. Enforce LDAP signing on the computers listed as exposed entities.

Answer: B

Explanation:

To remediate the security risk associated with unsecure Kerberos delegation, you should modify the properties of the computer objects listed as exposed entities. Specifically, you should set the Kerberos delegation settings to either 'Trust this computer for delegation to any service' or 'Trust this computer for delegation to specified services only'. This will ensure that the computer is not allowed to use Kerberos delegation to access other computers on the network.

Reference: <https://docs.microsoft.com/en-us/windows/security/identity-protection/microsoft-defender-for-iden>

NEW QUESTION 83

- (Exam Topic 3)

You have an Azure subscription linked to an Azure Active Directory (Azure AD) tenant. The tenant contains two users named User1 and User2.

You plan to deploy Azure Defender.

You need to enable User1 and User2 to perform tasks at the subscription level as shown in the following table.

User	Task
User1	<ul style="list-style-type: none"> • Assign initiatives • Edit security policies • Enable automatic provisioning
User2	<ul style="list-style-type: none"> • View alerts and recommendations • Apply security recommendations • Dismiss alerts

The solution must use the principle of least privilege.

Which role should you assign to each user? To answer, drag the appropriate roles to the correct users. 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.

Roles

- Contributor
- Owner
- Security administrator
- Security reader

Answer Area

User1:

User2:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Owner

Only the Owner can assign initiatives. Box 2: Contributor

Only the Contributor or the Owner can apply security recommendations.

Reference:

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

NEW QUESTION 86

- (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 88

- (Exam Topic 3)

You have the resources shown in the following table.

Name	Description
SW1	An Azure Sentinel workspace
CEF1	A Linux sever configured to forward Common Event Format (CEF) logs to SW1
Server1	A Linux server configured to send Common Event Format (CEF) logs to CEF1
Server2	A Linux server configured to send Syslog logs to CEF1

You need to prevent duplicate events from occurring in SW1.

What should you use for each action? To answer, drag the appropriate resources to the correct actions. Each resource 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.

Resources	Answer Area
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: inline-block;">SW1</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: inline-block;">CEF1</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: inline-block;">Server1</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Server2</div>	<p>From the Syslog configuration, remove the facilities that send CEF messages. </p> <p>From the Log Analytics agent, disable Syslog synchronization. </p>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/connect-log-forwarder?tabs=rsyslog>

NEW QUESTION 92

- (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 95

- (Exam Topic 3)

You are configuring Microsoft Cloud App Security.

You have a custom threat detection policy based on the IP address ranges of your company's United States-based offices.

You receive many alerts related to impossible travel and sign-ins from risky IP addresses. You determine that 99% of the alerts are legitimate sign-ins from your corporate offices. You need to prevent alerts for legitimate sign-ins from known locations.

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

NOTE: Each correct selection is worth one point.

- A. Override automatic data enrichment.
- B. Add the IP addresses to the corporate address range category.
- C. Increase the sensitivity level of the impossible travel anomaly detection policy.
- D. Add the IP addresses to the other address range category and add a tag.
- E. Create an activity policy that has an exclusion for the IP addresses.

Answer: AD

NEW QUESTION 98

- (Exam Topic 3)

You have two Azure subscriptions that use Microsoft Defender for Cloud.

You need to ensure that specific Defender for Cloud security alerts are suppressed at the root management group level. The solution must minimize administrative effort.

What should you do in the Azure portal?

- A. Create an Azure Policy assignment.
- B. Modify the Workload protections settings in Defender for Cloud.
- C. Create an alert rule in Azure Monitor.
- D. Modify the alert settings in Defender for Cloud.

Answer: D

Explanation:

You can use alerts suppression rules to suppress false positives or other unwanted security alerts from Defender for Cloud.

Note: To create a rule directly in the Azure portal:

* 1. From Defender for Cloud's security alerts page:

Select the specific alert you don't want to see anymore, and from the details pane, select Take action.

Or, select the suppression rules link at the top of the page, and from the suppression rules page select Create new suppression rule:

* 2. In the new suppression rule pane, enter the details of your new rule.

Your rule can dismiss the alert on all resources so you don't get any alerts like this one in the future.

Your rule can dismiss the alert on specific criteria - when it relates to a specific IP address, process name, user account, Azure resource, or location.

* 3. Enter details of the rule.

* 4. Save the rule.

Reference: <https://docs.microsoft.com/en-us/azure/defender-for-cloud/alerts-suppression-rules>

NEW QUESTION 99

- (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 102

- (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 107

- (Exam Topic 3)

You have an Azure Sentinel deployment.

You need to query for all suspicious credential access activities.

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 Azure Sentinel, select **Hunting**.
- Select **Run All Queries**.
- Select **New Query**.
- Filter by tactics.
- From Azure Sentinel, select **Notebooks**.



- A. Mastered
- B. Not Mastered

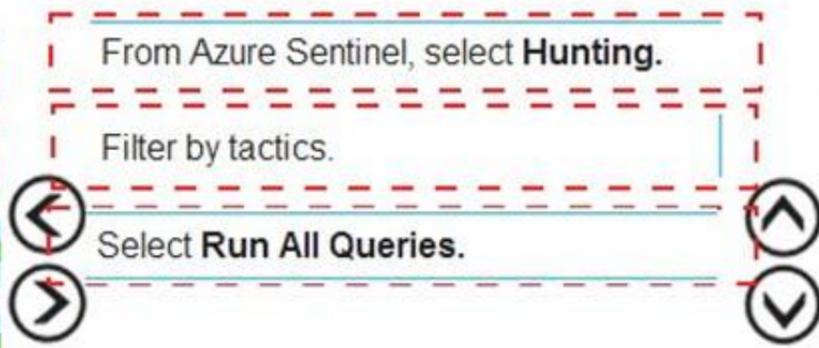
Answer: A

Explanation:

Actions

- From Azure Sentinel, select **Hunting**.
- Select **Run All Queries**.
- Select **New Query**.
- Filter by tactics.
- From Azure Sentinel, select **Notebooks**.

Answer Area



NEW QUESTION 108

- (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 112

- (Exam Topic 3)

You have a playbook in Azure Sentinel.

When you trigger the playbook, it sends an email to a distribution group.

You need to modify the playbook to send the email to the owner of the resource instead of the distribution group.

What should you do?

- A. Add a parameter and modify the trigger.
- B. Add a custom data connector and modify the trigger.
- C. Add a condition and modify the action.
- D. Add a parameter and modify the action.

Answer: D

Explanation:

Reference:

<https://azsec.azurewebsites.net/2020/01/19/notify-azure-sentinel-alert-to-your-email-automatically/>

NEW QUESTION 115

- (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 118

- (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 122

- (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 125

- (Exam Topic 3)

You have an Azure subscription that contains a virtual machine named VM1 and uses Azure Defender. Azure Defender has automatic provisioning enabled.

You need to create a custom alert suppression rule that will suppress false positive alerts for suspicious use of PowerShell on VM1.

What should you do first?

- A. From Azure Security Center, add a workflow automation.
- B. On VM1, run the Get-MPTthreatCatalog cmdlet.
- C. On VM1 trigger a PowerShell alert.
- D. From Azure Security Center, export the alerts to a Log Analytics workspace.

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/manage-alerts?view=o365-worldwid>

NEW QUESTION 128

- (Exam Topic 3)

You have a Microsoft Sentinel workspace named workspace1 and an Azure virtual machine named VM1. You receive an alert for suspicious use of PowerShell on VM1.

You need to investigate the incident, identify which event triggered the alert, and identify whether the following actions occurred on VM1 after the alert:

- > The modification of local group memberships
- > The purging of event logs

Which three actions should you perform in sequence in the Azure portal? 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 details pane of the incident, select Investigate .	
From the Investigation blade, select the entity that represents VM1.	
From the Investigation blade, select the entity that represents powershell.exe.	
From the Investigation blade, select Timeline .	
From the Investigation blade, select Info .	
From the Investigation blade, select Insights .	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: From the Investigation blade, select Insights

The Investigation Insights Workbook is designed to assist in investigations of Azure Sentinel Incidents or individual IP/Account/Host/URL entities.

Step 2: From the Investigation blade, select the entity that represents VM1.

The Investigation Insights workbook is broken up into 2 main sections, Incident Insights and Entity Insights. Incident Insights

The Incident Insights gives the analyst a view of ongoing Sentinel Incidents and allows for quick access to their associated metadata including alerts and entity information.

Entity Insights

The Entity Insights allows the analyst to take entity data either from an incident or through manual entry and explore related information about that entity. This workbook presently provides view of the following entity types:

IP Address Account Host

URL

Step 3: From the details pane of the incident, select Investigate. Choose a single incident and click View full details or Investigate. Reference:

<https://github.com/Azure/Azure-Sentinel/wiki/Investigation-Insights---Overview> <https://docs.microsoft.com/en-us/azure/sentinel/investigate-cases>

NEW QUESTION 129

- (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 131

- (Exam Topic 3)

You have an Azure subscription that contains a Microsoft Sentinel workspace. The workspace contains a Microsoft Defender for Cloud data connector. You need to customize which details will be included when an alert is created for a specific event. What should you do?

- A. Modify the properties of the connector.
- B. Create a Data Collection Rule (DCR).
- C. Create a scheduled query rule.
- D. Enable User and Entity Behavior Analytics (UEBA)

Answer: B

NEW QUESTION 136

- (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.

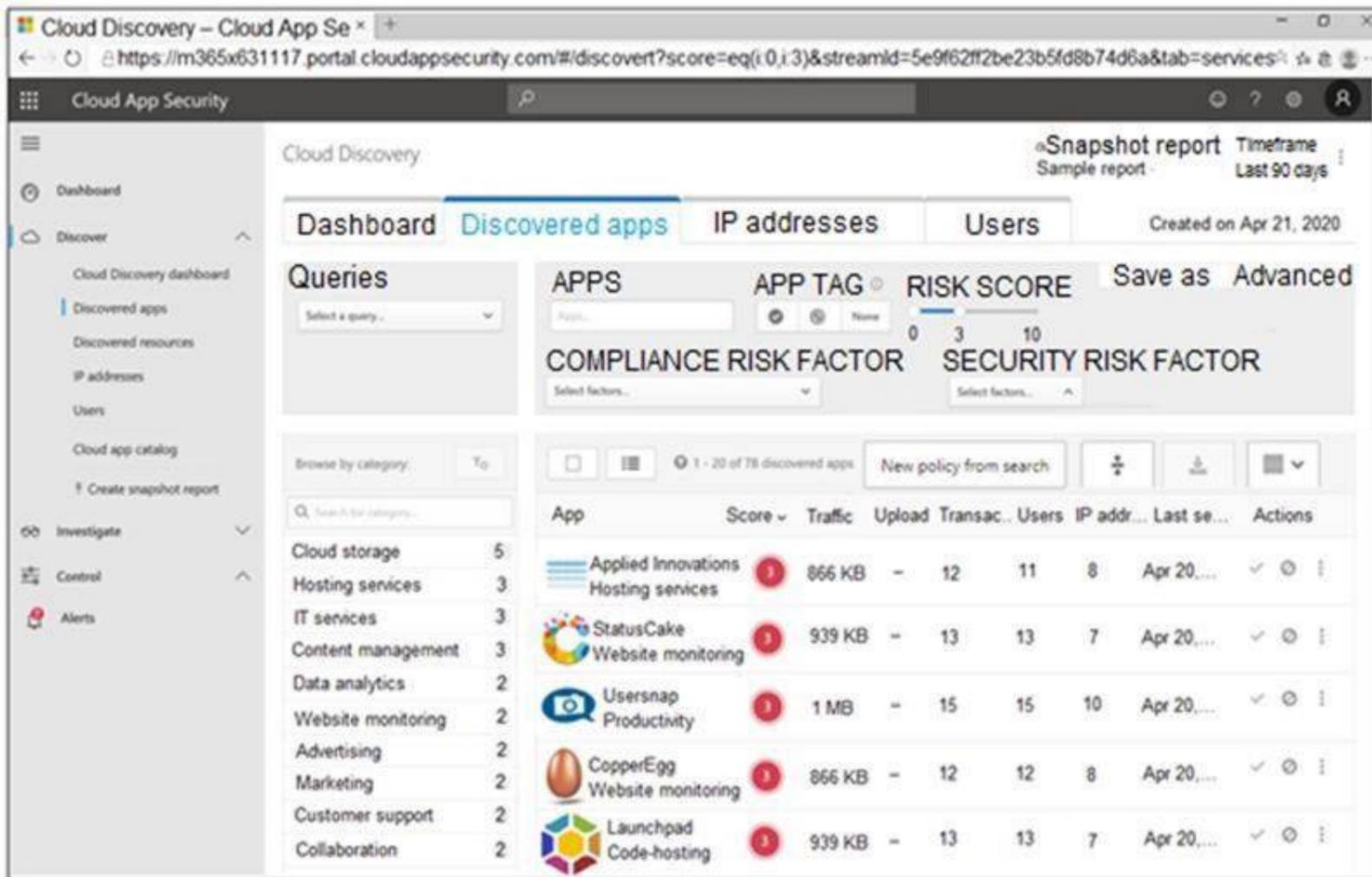
- A. Redeploy the built-in parse and specify a CallerContext parameter of any and a SourceSpecificParse parameter of any.
- B. Create a hunting query that references the built-in parse.
- C. Redeploy the built-in parse and specify a CallerContext parameter of built-in.
- D. Build a custom unify parse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

Answer: AD

NEW QUESTION 137

- (Exam Topic 3)

You open the Cloud App Security portal as shown in the following exhibit.



You need to remediate the risk for the Launchpad app. Which four 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

- Tag the app as **Unsanctioned**.
- Run the script on the source appliance.
- Run the script in Azure Cloud Shell.
- Select the app.
- Tag the app as **Sanctioned**.
- Generate a block script.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:
<https://docs.microsoft.com/en-us/cloud-app-security/governance-discovery>

NEW QUESTION 140

- (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 145

- (Exam Topic 3)

You deploy Azure Sentinel.

You need to implement connectors in Azure Sentinel to monitor Microsoft Teams and Linux virtual machines in Azure. The solution must minimize administrative effort.

Which data connector type should you use for each workload? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Microsoft Teams:

	▼
Custom	
Office 365	
Security Events	
Syslog	

Linux virtual machines in Azure:

	▼
Custom	
Office 365	
Security Events	
Syslog	

- 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/connect-office-365> <https://docs.microsoft.com/en-us/azure/sentinel/connect-syslog>

NEW QUESTION 147

- (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 have Linux virtual machines on Amazon Web Services (AWS). You deploy Azure Defender and enable auto-provisioning.

You need to monitor the virtual machines by using Azure Defender.

Solution: You manually install the Log Analytics agent on the virtual machines. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/quickstart-onboard-machines?pivots=azure-arc>

NEW QUESTION 152

- (Exam Topic 3)

You have an Azure subscription that has Azure Defender enabled for all supported resource types. You create an Azure logic app named LA1.

You plan to use LA1 to automatically remediate security risks detected in Azure Security Center. You need to test LA1 in Security Center.

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

Answer Area

Set the LA1 trigger to:

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

Trigger the execution of LA1 from:

	▼
Recommendations	
Workflow automation	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 154

- (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 scheduled query rule for a data connector. 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 157

- (Exam Topic 3)

You have an Azure subscription that uses Microsoft Sentinel. You detect a new threat by using a hunting query.

You need to ensure that Microsoft Sentinel automatically detects the threat. The solution must minimize administrative effort.

What should you do?

- A. Create a playbook.
- B. Create a watchlist.
- C. Create an analytics rule.
- D. Add the query to a workbook.

Answer: C

Explanation:

By creating an analytics rule, you can set up a query that will automatically run and alert you when the threat is detected, without having to manually run the query.

This will help minimize administrative effort, as you can set up the rule once and it will run on a schedule, alerting you when the threat is detected. Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/analytics-create-rule>

NEW QUESTION 159

- (Exam Topic 3)

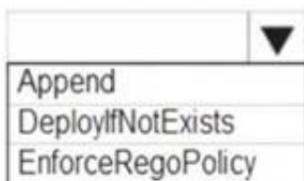
You have an Azure subscription that uses Azure Defender.

You plan to use Azure Security Center workflow automation to respond to Azure Defender threat alerts. You need to create an Azure policy that will perform threat remediation automatically.

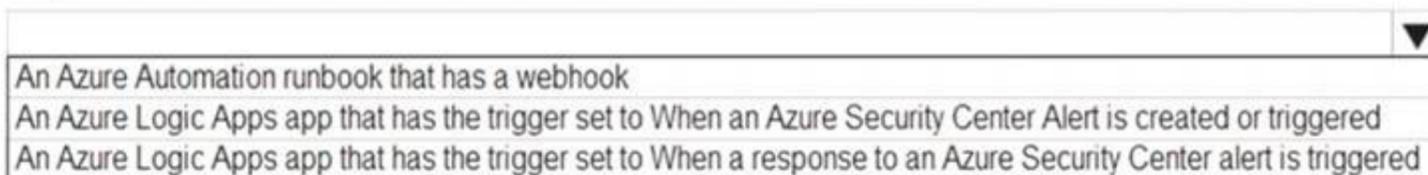
What should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Set available effects to:



To perform remediation use:



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects> <https://docs.microsoft.com/en-us/azure/security-center/workflow-automation>

NEW QUESTION 164

- (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 169

- (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 173

- (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 176

- (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.

```
AuditLogs
AzureActivity
AzureDiagnostics
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
| extend
| parse-where
| where
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```

AuditLogs
AzureActivity
AzureDiagnostics
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
| extend |
| parse-where
| where

```

NEW QUESTION 177

- (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 181

- (Exam Topic 3)

You have the following environment:

- > Azure Sentinel
- > A Microsoft 365 subscription
- > Microsoft Defender for Identity
- > An Azure Active Directory (Azure AD) tenant

You configure Azure Sentinel to collect security logs from all the Active Directory member servers and domain controllers.

You deploy Microsoft Defender for Identity by using standalone sensors.

You need to ensure that you can detect when sensitive groups are modified in Active Directory. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Configure the Advanced Audit Policy Configuration settings for the domain controllers.
- B. Modify the permissions of the Domain Controllers organizational unit (OU).
- C. Configure auditing in the Microsoft 365 compliance center.
- D. Configure Windows Event Forwarding on the domain controllers.

Answer: AD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/defender-for-identity/configure-windows-event-collection> <https://docs.microsoft.com/en-us/defender-for-identity/configure-event-collection>

NEW QUESTION 185

- (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 189

- (Exam Topic 3)

You create an Azure subscription named sub1.

In sub1, you create a Log Analytics workspace named workspace1.

You enable Azure Security Center and configure Security Center to use workspace1.

You need to ensure that Security Center processes events from the Azure virtual machines that report to workspace1.

What should you do?

- A. In workspace1, install a solution.
- B. In sub1, register a provider.
- C. From Security Center, create a Workflow automation.
- D. In workspace1, create a workbook.

Answer: A

Explanation:

Reference:

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

NEW QUESTION 191

- (Exam Topic 3)

You have a Microsoft 365 subscription that contains 1,000 Windows 10 devices. The devices have Microsoft Office 365 installed.

You need to mitigate the following device threats:

- Microsoft Excel macros that download scripts from untrusted websites
 - Users that open executable attachments in Microsoft Outlook
 - Outlook rules and forms exploits
- What should you use?

- A. Microsoft Defender Antivirus
- B. attack surface reduction rules in Microsoft Defender for Endpoint
- C. Windows Defender Firewall
- D. adaptive application control in Azure Defender

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/overview-attack-surface-reduction?v>

NEW QUESTION 193

- (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 194

- (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

|

	▼
extend	
join	
project	
union	

 FileName, SHA256

) on SHA256

|

	▼
extend	
join	
project	
union	

 Timestamp, FileName, SHA256, DeviceName, DeviceId,

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 199

- (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 200

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