Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst

NEW QUESTION 1
- (Exam Topic 1)
You need to recommend a solution to meet the technical requirements for the Azure virtual machines. What should you include in the recommendation?

A. just-in-time (JIT) access
B. Azure Defender
C. Azure Firewall
D. Azure Application Gateway

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/azure-defender

NEW QUESTION 2
- (Exam Topic 2)
You need to modify the anomaly detection policy settings to meet the Cloud App Security requirements. Which policy should you modify?

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

Answer: C

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

NEW QUESTION 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 3)
You have an Azure Storage account that will be accessed by multiple Azure Function apps during the development of an application.
You need to hide Azure Defender alerts for the storage account.
Which entity type and field should you use in a suppression rule? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Entity type:	▼
IP address	
Azure Resource	
Host	
User account	

Field:	▼
Name	
Resource Id	
Address	
Command line	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, application Description automatically generated
Reference:
https://techcommunity.microsoft.com/t5/azure-security-center/suppression-rules-for-azure-security-center-alerts

NEW QUESTION 5
- (Exam Topic 3)
You have a Microsoft 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 have five on-premises Linux servers.
You have an Azure subscription that uses Microsoft Defender for Cloud. You need to use Defender for Cloud to protect the Linux servers.
What should you install on the servers first?

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

Answer: B

Explanation:
Defender for Cloud depends on the Log Analytics agent. Use the Log Analytics agent if you need to:
* Collect logs and performance data from Azure virtual machines or hybrid machines hosted outside of Azure
* Etc. Reference:
https://docs.microsoft.com/en-us/azure/defender-for-cloud/os-coverage
https://docs.microsoft.com/en-us/azure/azure-monitor/agents/agents-overview#log-analytics-agent

NEW QUESTION 7
- (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 8
- (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 9
- (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 10
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You use Azure Security Center.
You receive a security alert in Security Center.
You need to view recommendations to resolve the alert in Security Center. Solution: From Regulatory compliance, you download the report.
Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 10
- (Exam Topic 3)
You 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 13
- (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 enable Azure Arc and onboard the virtual machines to Azure Arc. 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 15
- (Exam Topic 3)
You create a new Azure subscription and start collecting logs for Azure Monitor.
You need to configure Azure Security Center to detect possible threats related to sign-ins from suspicious IP addresses to Azure virtual machines. The solution must validate the configuration.
Which three actions should you perform in a sequence? To answer, move the appropriate actions from the list of action to the answer area and arrange them in the correct order.

Actions

Change the alert severity threshold for emails to **Medium**.

Copy an executable file on a virtual machine and rename the file as ASC_AlertTest_662jfi039N.exe.

Enable Azure Defender for the subscription.

Change the alert severity threshold for emails to **Low**.

Run the executable file and specify the appropriate arguments.

Rename the executable file as AlertTest.exe.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-alert-validation

NEW QUESTION 19
- (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 23
- (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 25
- (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 29
- (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://docsmicrosoftcom/en-us/azure/security-center/continuous-export?tabs=azure-portal

NEW QUESTION 30
- (Exam Topic 3)
You use Azure Sentinel.
You need to receive an immediate alert whenever Azure Storage account keys are enumerated. Which two actions should you perform? Each correct answer
presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: BC

Explanation:
B: To add a data connector, you would use the Azure Sentinel data connectors feature to connect to your Azure subscription and to configure log data collection
for Azure Storage account key enumeration events.
C: After adding the data connector, you need to create an analytics rule to analyze the log data from the Azure storage connector, looking for the specific event of
Azure storage account keys enumeration. This rule will trigger an alert when it detects the specific event, allowing you to take immediate action.

NEW QUESTION 35
- (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 37
- (Exam Topic 3)
You have a Microsoft 365 subscription that uses Microsoft Defender for Office 365.
You have Microsoft SharePoint Online sites that contain sensitive documents. The documents contain customer account numbers that each consists of 32 alphanumeric characters.
You need to create a data loss prevention (DLP) policy to protect the sensitive documents. What should you use to detect which documents are sensitive?

A. SharePoint search
B. a hunting query in Microsoft 365 Defender
C. Azure Information Protection
D. RegEx pattern matching

Answer: C

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

NEW QUESTION 40
- (Exam Topic 3)
You have an Azure subscription named Sub1 and a Microsoft 365 subscription. Sub1 is linked to an Azure Active Directory (Azure AD) tenant named contoso.com.
You create an Azure Sentinel workspace named workspace1. In workspace1, you activate an Azure AD connector for contoso.com and an Office 365 connector for the Microsoft 365 subscription.
You need to use the Fusion rule to detect multi-staged attacks that include suspicious sign-ins to contoso.com followed by anomalous Microsoft Office 365 activity. Which two actions should you perform? Each correct answer present part of the solution.
NOTE: Each correct selection is worth one point.

A. Create custom rule based on the Office 365 connector templates.
B. Create a Microsoft incident creation rule based on Azure Security Center.
C. Create a Microsoft Cloud App Security connector.
D. Create an Azure AD Identity Protection connector.

Answer: AD

Explanation:
To use the Fusion rule to detect multi-staged attacks that include suspicious sign-ins to contoso.com followed by anomalous Microsoft Office 365 activity, you should perform the following two actions:

> Create an Azure AD Identity Protection connector. This will allow you to monitor suspicious activities in your Azure AD tenant and detect malicious sign-ins.

> Create a custom rule based on the Office 365 connector templates. This will allow you to monitor and detect anomalous activities in the Microsoft 365 subscription.
Reference: https://docs.microsoft.com/en-us/azure/sentinel/fusion-rules

NEW QUESTION 41
- (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 46
- (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	Answer Area
From Azure Sentinel, select **Hunting.**	From Azure Sentinel, select **Hunting.**
Select **Run All Queries.**	Filter by tactics.
Select **New Query.**	Select **Run All Queries.**
Filter by tactics.	
From Azure Sentinel, select **Notebooks.**	
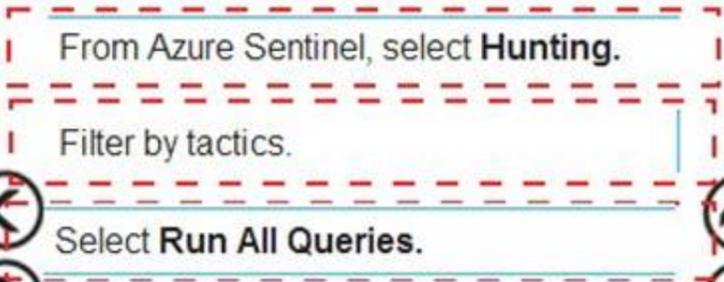
NEW QUESTION 50
- (Exam Topic 3)
Your company uses Microsoft Sentinel
A new security analyst reports that she cannot assign and resolve incidents in Microsoft Sentinel.
You need to ensure that the analyst can assign and resolve incidents. The solution must use the principle of least privilege.
Which 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 55
- (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 supress 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-MPThreatCatalog 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 59
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You use Azure Security Center.
You receive a security alert in Security Center.
You need to view recommendations to resolve the alert in Security Center.
Solution: From Security alerts, you select the alert, select Take Action, and then expand the Mitigate the threat section.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-managing-and-responding-alerts
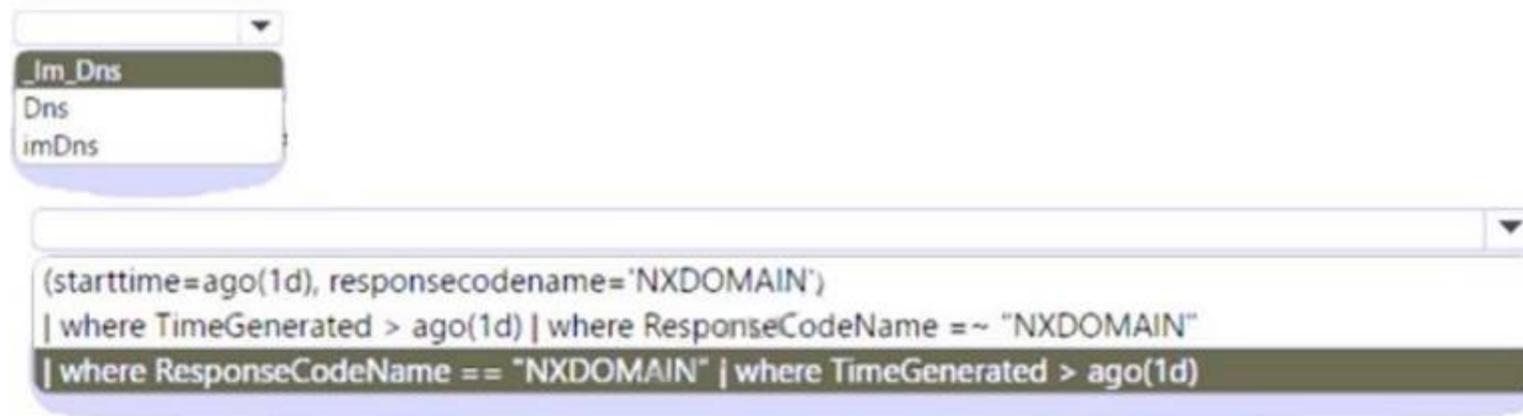
NEW QUESTION 62
- (Exam Topic 3)
You have a Microsoft Sentinel workspace named Workspaces
You configure Workspace1 to collect DNS events and deploy the Advanced Security information Model (ASIM) unifying parser for the DNS schema.
You need to query the ASIM DNS schema to list all the DNS events from the last 24 hours that have a response code of 'NXDOMAIN' and were aggregated by the source IP address in 15-minute intervals. The solution must maximize query performance.
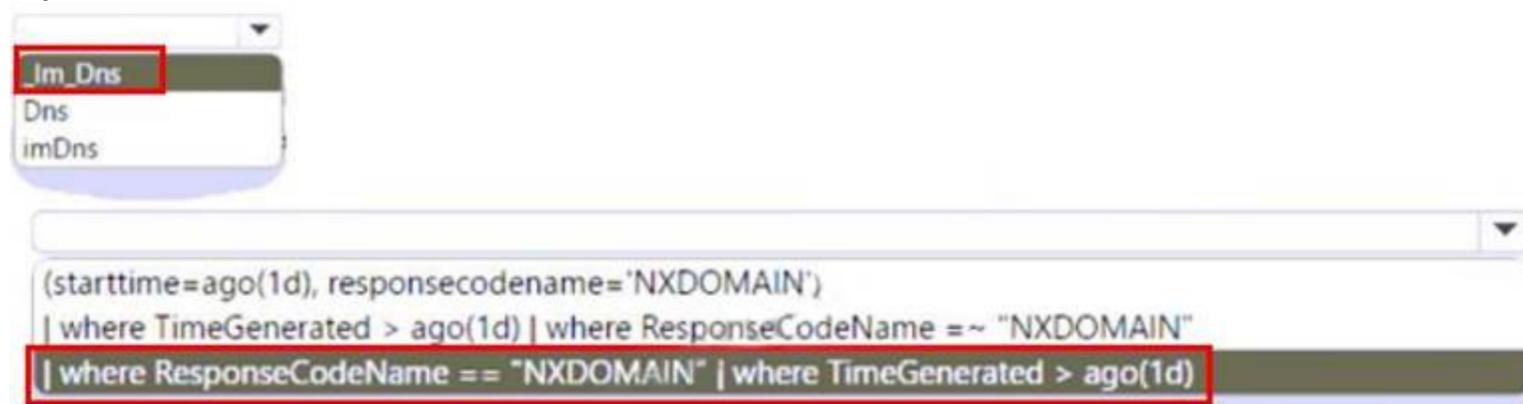How should you complete the query? To answer, select the appropriate options in the answer area NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 65

- (Exam Topic 3)
You have resources in Azure and Google cloud.
You need to ingest Google Cloud Platform (GCP) data into Azure Defender.
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

| Enable Security Health Analytics. |

| From Azure Security Center, add cloud connectors. |

| Configure the GCP Security Command Center. |

| Create a dedicated service account and a private key. |

| Enable the GCP Security Command Center API. |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/quickstart-onboard-gcp

NEW QUESTION 68
- (Exam Topic 3)
You have a custom Microsoft Sentinel workbook named Workbooks.
You need to add a grid to Workbook1. The solution must ensure that the grid contains a maximum of 100 rows.
What should you do?

A. In the query editor interface, configure Settings.
B. In the query editor interface, select Advanced Editor
C. In the grid query, include the project operator.
D. In the grid query, include the take operator.

Answer: B

NEW QUESTION 70
- (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 75
- (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 79
- (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 83
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