

# Microsoft

## Exam Questions SC-200

Microsoft Security Operations Analyst



### NEW QUESTION 1

- (Exam Topic 1)

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

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

**Answer: D**

### NEW QUESTION 2

- (Exam Topic 1)

You need to create an advanced hunting query to investigate the executive team issue.

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

	▼
CloudAppEvents	
DeviceFileEvents	
DeviceProcessEvents	

```
| where TimeStamp > ago(2d)
```

```
| summarize activityCount =
```

	▼
avg()	
count()	
sum()	

```
by FolderPath, FileName,
```

```
ActionType, AccountDisplayName
```

```
| where activityCount > 5
```

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

	▼
CloudAppEvents	
DeviceFileEvents	
DeviceProcessEvents	

```
| where TimeStamp > ago(2d)
```

```
| summarize activityCount =
```

	▼
avg()	
count()	
sum()	

```
by FolderPath, FileName,
```

```
ActionType, AccountDisplayName
```

```
| where activityCount > 5
```

### NEW QUESTION 3

- (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 4

- (Exam Topic 1)

You need to implement Azure Sentinel queries for Contoso and Fabrikam to meet the technical 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.

Minimum number of Log Analytics workspaces required in the Azure subscription of Fabrikam:

▼

0
1
2
3

Query element required to correlate data between tenants:

▼

extend
project
workspace

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 5

- (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 6

- (Exam Topic 1)  
The issue for which team can be resolved by using Microsoft Defender for Endpoint?

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

Answer: B

Explanation:  
Reference:  
<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/microsoft-defender-atp-ios>

NEW QUESTION 7

- (Exam Topic 2)  
You need to create the test rule to meet the Azure Sentinel requirements. What should you do when you create the rule?

- A. From Set rule logic, turn off suppression.
- B. From Analytics rule details, configure the tactics.
- C. From Set rule logic, map the entities.
- D. From Analytics rule details, configure the severity.

**Answer:** C

**Explanation:**

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

**NEW QUESTION 8**

- (Exam Topic 2)  
You need to configure DC1 to meet the business requirements.  
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

Provide domain administrator credentials to the litware.com Active Directory domain.

Create an instance of Microsoft Defender for Identity.

Provide global administrator credentials to the litware.com Azure AD tenant.

Install the sensor on DC1.

Install the standalone sensor on DC1.

Answer Area

⬅

➡

⬆

⬆

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated with medium confidence  
Step 1: log in to <https://portal.atp.azure.com> as a global admin Step 2: Create the instance  
Step 3. Connect the instance to Active Directory Step 4. Download and install the sensor. Reference:  
<https://docs.microsoft.com/en-us/defender-for-identity/install-step1> <https://docs.microsoft.com/en-us/defender-for-identity/install-step4>

**NEW QUESTION 9**

- (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:

A new Log Analytics workspace in the East US Azure region  
Default workspace created by Azure Security Center  
LA1

Windows security events to collect:

All Events  
Common  
Minimal

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, application Description automatically generated

**NEW QUESTION 10**

- (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 10

- (Exam Topic 3)  
You have a Microsoft 365 subscription that uses Microsoft 365 Defender and contains a user named User1. You are notified that the account of User1 is compromised.  
You need to review the alerts triggered on the devices to which User1 signed in.  
How should you complete the query? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

DeviceInfo

| where LoggedOnUsers contains 'user1'

| distinct DeviceId

| 

▼

 kind=inner AlertEvidence on DeviceId

extend

join

project

| project AlertId

| join AlertInfo on AlertId

| 

▼

 AlertId, Timestamp, Title, Severity, Category

project

summarize

take

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Box 1: join  
An inner join.  
This query uses kind=inner to specify an inner-join, which prevents deduplication of left side values for DeviceId.  
This query uses the DeviceInfo table to check if a potentially compromised user (<account-name>) has logged on to any devices and then lists the alerts that have been triggered on those devices.  
DeviceInfo  
//Query for devices that the potentially compromised account has logged onto  
| where LoggedOnUsers contains '<account-name>'  
| distinct DeviceId  
//Crosscheck devices against alert records in AlertEvidence and AlertInfo tables  
| join kind=inner AlertEvidence on DeviceId  
| project AlertId



//List all alerts on devices that user has logged on to  
| join AlertInfo on AlertId  
| project AlertId, Timestamp, Title, Severity, Category DeviceInfo LoggedOnUsers AlertEvidence "project AlertID" Box 2: project  
Reference:  
<https://docs.microsoft.com/en-us/microsoft-365/security/defender/advanced-hunting-query-emails-devices?view>

**NEW QUESTION 12**

- (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 16**

- (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 20**

- (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 21

- (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 26

- (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

Select Pricing & settings.

Select Security alerts.

Select IP as the entity type and specify the IP address.

Select Azure Resource as the entity type and specify the ID.

Select Suppression rules, and then select Create new suppression rule.

Select Security policy.

Answer area

- 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 28

- (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.

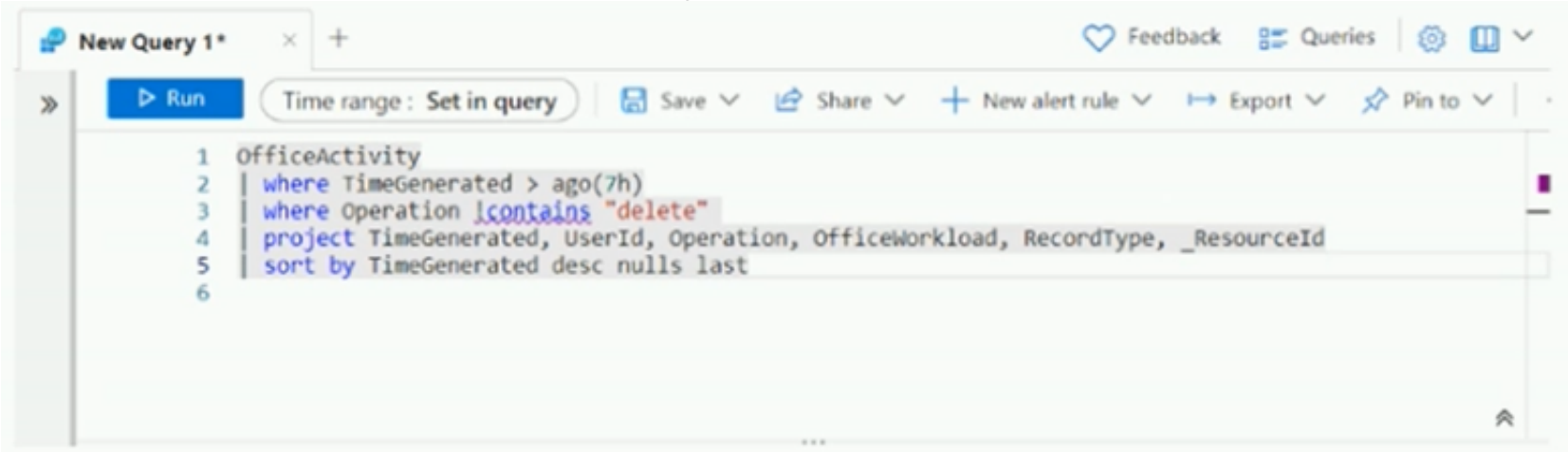
Answer: BCE

Explanation:

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

NEW QUESTION 30

- (Exam Topic 3)  
You have a Microsoft Sentinel workspace.  
You have a query named Query1 as shown in the following exhibit.



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

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

Answer: C



**Explanation:**

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

**NEW QUESTION 34**

- (Exam Topic 3)

You have an Azure subscription that uses Microsoft Defender for Endpoint.

You need to ensure that you can allow or block a user-specified range of IP addresses and URLs.

What should you enable first in the advanced features from the Endpoints Settings in the Microsoft 365 Defender portal?

- A. endpoint detection and response (EDR) in block mode
- B. custom network indicators
- C. web content filtering
- D. Live response for servers

**Answer:** A

**NEW QUESTION 39**

- (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 42**

- (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:

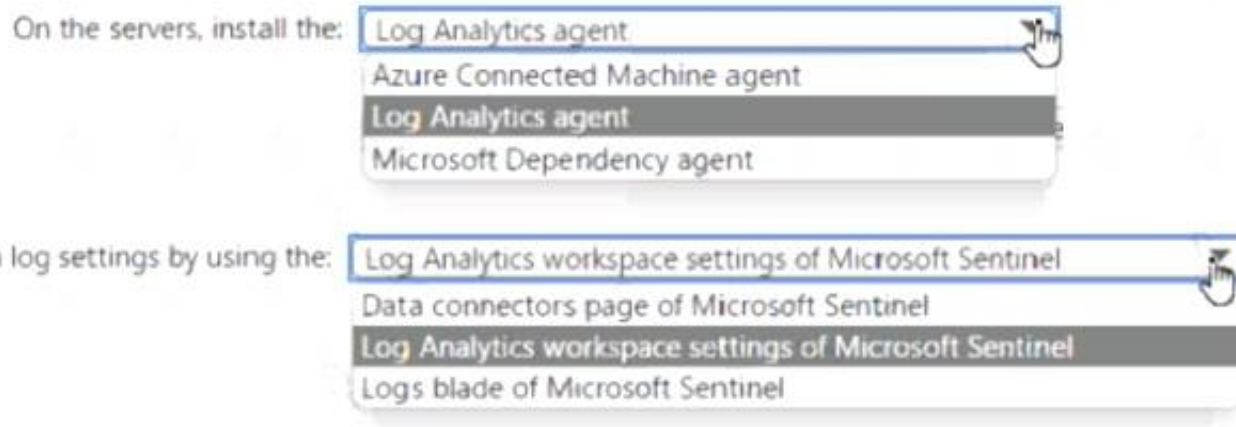
<https://docs.microsoft.com/en-us/azure/sentinel/notebook-get-started> <https://msticpy.readthedocs.io/en/latest/>

**NEW QUESTION 47**

- (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 48**

- (Exam Topic 3)

You plan to create a custom Azure Sentinel query that will provide a visual representation of the security alerts generated by Azure Security Center. You need to create a query that will be used to display a bar graph. What should you include in the query?

- A. extend
- B. bin
- C. count
- D. workspace

**Answer:** C

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/visualize/workbooks-chart-visualizations>

**NEW QUESTION 51**

- (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 56**

- (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 57**

- (Exam Topic 3)

You are investigating an incident by using Microsoft 365 Defender.

You need to create an advanced hunting query to count 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")	and
ActionType == "LogonFailed"	
ActionType == FailureReason	
DeviceEvents	
DeviceLogonEvents	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 58

- (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\_alerttest\_662jfi039n
- B. ./alerttest testing eicar pipe
- C. cp /bin/echo ./alerttest
- D. ./asc\_alerttest\_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 63

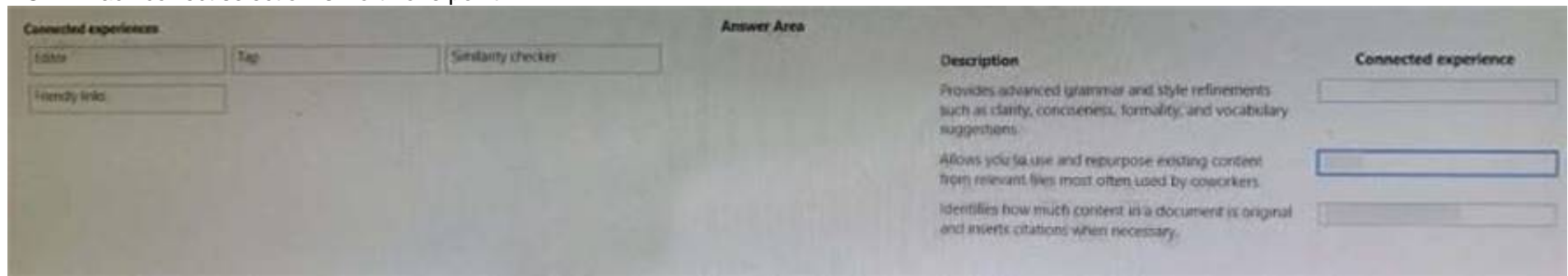
- (Exam Topic 3)

A company wants to analyze by using Microsoft 365 Apps.

You need to describe the connected experiences the company can use.

Which connected experiences should you describe? To answer, drag the appropriate connected experiences to the correct description. Each connected experience may be used once, more than once, or not at all. You may need to drag the split between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



### NEW QUESTION 64

- (Exam Topic 3)

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

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

What should you configure to mitigate the threat?

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

Answer: A

Explanation:

Reference:

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

### NEW QUESTION 68

- (Exam Topic 3)

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

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

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



## Actions

## Answer Area

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

Copy an executable file on a virtual machine and rename the file as ASC\_AlertTest\_662jfi039N.exe.

Enable Azure Defender for the subscription.

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

Run the executable file and specify the appropriate arguments.

Rename the executable file as AlertTest.exe.



- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Reference:

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

### NEW QUESTION 69

- (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 71

- (Exam Topic 3)

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

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

You are configuring Azure Sentinel.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

### Explanation:

Reference:

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

### NEW QUESTION 74

- (Exam Topic 3)

A security administrator receives email alerts from Azure Defender for activities such as potential malware uploaded to a storage account and potential successful brute force attacks.

The security administrator does NOT receive email alerts for activities such as antimalware action failed and suspicious network activity. The alerts appear in Azure Security Center.

You need to ensure that the security administrator receives email alerts for all the activities. What should you configure in the Security Center settings?

- A. the severity level of email notifications

- B. a cloud connector
- C. the Azure Defender plans
- D. the integration settings for Threat detection

**Answer:** A

**Explanation:**

Reference:

<https://techcommunity.microsoft.com/t5/microsoft-365-defender/get-email-notifications-on-new-incidents-from>

**NEW QUESTION 79**

- (Exam Topic 3)

You have a Microsoft Sentinel workspace named sws1.

You need to create a hunting query to identify users that list storage keys of multiple Azure Storage accounts. The solution must exclude users that list storage keys for a single storage account.

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

NOTE: Each correct selection is worth one point.

▼

AzureActivity  
 BehaviorAnalytics  
 SecurityEvent

```

| where OperationNameValue == "microsoft.storage/storageaccounts/listkeys/action"
| where ActivityStatusValue == "Succeeded"
| join kind= inner (
  AzureActivity
  | where OperationNameValue == "microsoft.storage/storageaccounts/listkeys/action"
  | where ActivityStatusValue == "Succeeded"
  | project ExpectedIpAddress=CallerIpAddress, Caller
  | evaluate

```

▼

autocluster()  
 bin()  
 count()

```

) on Caller
| where CallerIpAddress != ExpectedIpAddress
| summarize ResourceIds = make_set(ResourceId), ResourceIdCount = dcount(ResourceId)
  by OperationNameValue, Caller, CallerIpAddress

```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: AzureActivity

The AzureActivity table includes data from many services, including Microsoft Sentinel. To filter in only data from Microsoft Sentinel, start your query with the following code:

Box 2: autocluster()

Example: description: |

'Listing of storage keys is an interesting operation in Azure which might expose additional secrets and PII to callers as well as granting access to VMs. While there are many benign operations of this type, it would be interesting to see if the account performing this activity or the source IP address from which it is being done is anomalous.

The query below generates known clusters of ip address per caller, notice that users which only had single operations do not appear in this list as we cannot learn from it their normal activity (only based on a single event). The activities for listing storage account keys is correlated with this learned clusters of expected activities and activity which is not expected is returned.'

```

AzureActivity
| where OperationNameValue == "microsoft.storage/storageaccounts/listkeys/action"
| where ActivityStatusValue == "Succeeded"
| join kind= inner ( AzureActivity
| where OperationNameValue == "microsoft.storage/storageaccounts/listkeys/action"
| where ActivityStatusValue == "Succeeded"
| project ExpectedIpAddress=CallerIpAddress, Caller
| evaluate autocluster()
) on Caller
| where CallerIpAddress != ExpectedIpAddress
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), ResourceIds = make_set(ResourceId), ResourceIdCount = dcount(ResourceId)
by OperationNameValue, Caller, CallerIpAddress
| extend timestamp = StartTime, AccountCustomEntity = Caller, IPCustomEntity = CallerIpAddress

```

Reference:  
[https://github.com/Azure/Azure-Sentinel/blob/master/Hunting%20Queries/AzureActivity/Anomalous\\_Listing\\_O](https://github.com/Azure/Azure-Sentinel/blob/master/Hunting%20Queries/AzureActivity/Anomalous_Listing_O)

### NEW QUESTION 83

- (Exam Topic 3)

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

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

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

NOTE: Each correct selection is worth one point.

SecurityIncident

	▼		▼	(LastModifiedTime,*) by IncidentNumber
project		arg_max		
sort		limit		
summarize		top		

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface Description automatically generated

Reference:

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

### NEW QUESTION 87

- (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 91

- (Exam Topic 3)

You plan to create a custom Azure Sentinel query that will track anomalous Azure Active Directory (Azure AD) sign-in activity and present the activity as a time chart aggregated by day.

You need to create a query that will be used to display the time chart. What should you include in the query?

- A. extend
- B. bin
- C. makeset
- D. workspace

**Answer:** B

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/logs/get-started-queries>

### NEW QUESTION 95

- (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 96**

- (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 99**

- (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"><li>Assign initiatives</li><li>Edit security policies</li><li>Enable automatic provisioning</li></ul>
User2	<ul style="list-style-type: none"><li>View alerts and recommendations</li><li>Apply security recommendations</li><li>Dismiss alerts</li></ul>

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 100**

- (Exam Topic 3)

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

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

You are configuring Microsoft Defender for Identity integration with Active Directory.

From the Microsoft Defender for identity portal, you need to configure several accounts for attackers to exploit.

Solution: You add each account as a Sensitive account. 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 102**

- (Exam Topic 3)

Your company stores the data for every project in a different Azure subscription. All the subscriptions use the same Azure Active Directory (Azure AD) tenant. Every project consists of multiple Azure virtual machines that run Windows Server. The Windows events of the virtual machines are stored in a Log Analytics workspace in each machine's respective subscription.

You deploy Azure Sentinel to a new Azure subscription.

You need to perform hunting queries in Azure Sentinel to search across all the Log Analytics workspaces of all the subscriptions.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Add the Security Events connector to the Azure Sentinel workspace.
- B. Create a query that uses the workspace expression and the union operator.
- C. Use the alias statement.
- D. Create a query that uses the resource expression and the alias operator.
- E. Add the Azure Sentinel solution to each workspace.

**Answer: BE**

**Explanation:**

Reference:

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

**NEW QUESTION 104**

- (Exam Topic 3)

You have the following SQL query.

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

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer: A**

Explanation:

Answer Area

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

NEW QUESTION 108

- (Exam Topic 3)

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

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

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

Answer: C

Explanation:

Reference:

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

NEW QUESTION 109

- (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

SW1	From the Syslog configuration, remove the facilities that send CEF messages.	<input type="text"/>
CEF1		
Server1	From the Log Analytics agent, disable Syslog synchronization.	<input type="text"/>
Server2		

- 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 110

- (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 112

- (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 115

- (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 119

- (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 124

- (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 129

- (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 133

- (Exam Topic 3)

Your company uses line-of-business apps that contain Microsoft Office VBA macros.

You plan to enable protection against downloading and running additional payloads from the Office VBA macros as additional child processes.

You need to identify which Office VBA macros might be affected.

Which two commands can you run to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. `Add-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions Enabled`
- B. `Set-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions AuditMode`
- C. `Add-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions AuditMode`
- D. `Set-MpPreference -AttackSurfaceReductionRules_Ids D4F940AB -401B -4EFC -AADC -AD5F3C50688A -AttackSurfaceReductionRules_Actions Enabled`



- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** BC

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/attack-surface-reduction>

**NEW QUESTION 137**

- (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 140**

- (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 141**

- (Exam Topic 3)

You create an Azure subscription.

You enable Azure Defender for the subscription.

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

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

**Answer:** A

**Explanation:**

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

Data is collected using:

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

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

Reference:

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

**NEW QUESTION 142**

- (Exam Topic 3)

You need to visualize Azure Sentinel data and enrich the data by using third-party data sources to identify indicators of compromise (IoC).

What should you use?

- A. notebooks in Azure Sentinel

- B. Microsoft Cloud App Security
- C. Azure Monitor
- D. hunting queries in Azure Sentinel

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 143**

- (Exam Topic 3)

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

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

You are configuring Microsoft Defender for Identity integration with Active Directory.

From the Microsoft Defender for identity portal, you need to configure several accounts for attackers to exploit.

Solution: You add the accounts to an Active Directory group and add the group as a Sensitive group. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Reference:

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

**NEW QUESTION 146**

- (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-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 151**

- (Exam Topic 3)

You have a suppression rule in Azure Security Center for 10 virtual machines that are used for testing. The virtual machines run Windows Server.

You are troubleshooting an issue on the virtual machines.

In Security Center, you need to view the alerts generated by the virtual machines during the last five days. What should you do?

- A. Change the rule expiration date of the suppression rule.
- B. Change the state of the suppression rule to Disabled.
- C. Modify the filter for the Security alerts page.
- D. View the Windows event logs on the virtual machines.

**Answer:** B

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/alerts-suppression-rules>

**NEW QUESTION 153**

- (Exam Topic 3)

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

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

What should you do in the Microsoft 365 Defender portal?

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

**Answer:** C

**Explanation:**

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

range.

Reference:

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

#### NEW QUESTION 157

- (Exam Topic 3)

Your company deploys Azure Sentinel.

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

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

The solution must use the principle of least privilege.

Which role should you assign for each task? To answer, drag the appropriate roles to the correct tasks. Each role may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Azure Sentinel Contributor	
Azure Sentinel Responder	Create and run playbooks:
Azure Sentinel Reader	Create workbooks and analytic rules:
Logic App Contributor	

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

A picture containing graphical user interface Description automatically generated

Reference:

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

#### NEW QUESTION 162

- (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 built- parse version
- E. Create an analytics rule that includes the built-in parse

**Answer:** AD

#### NEW QUESTION 167

- (Exam Topic 3)

A company uses Azure Sentinel.

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

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

**Answer:** B

#### Explanation:

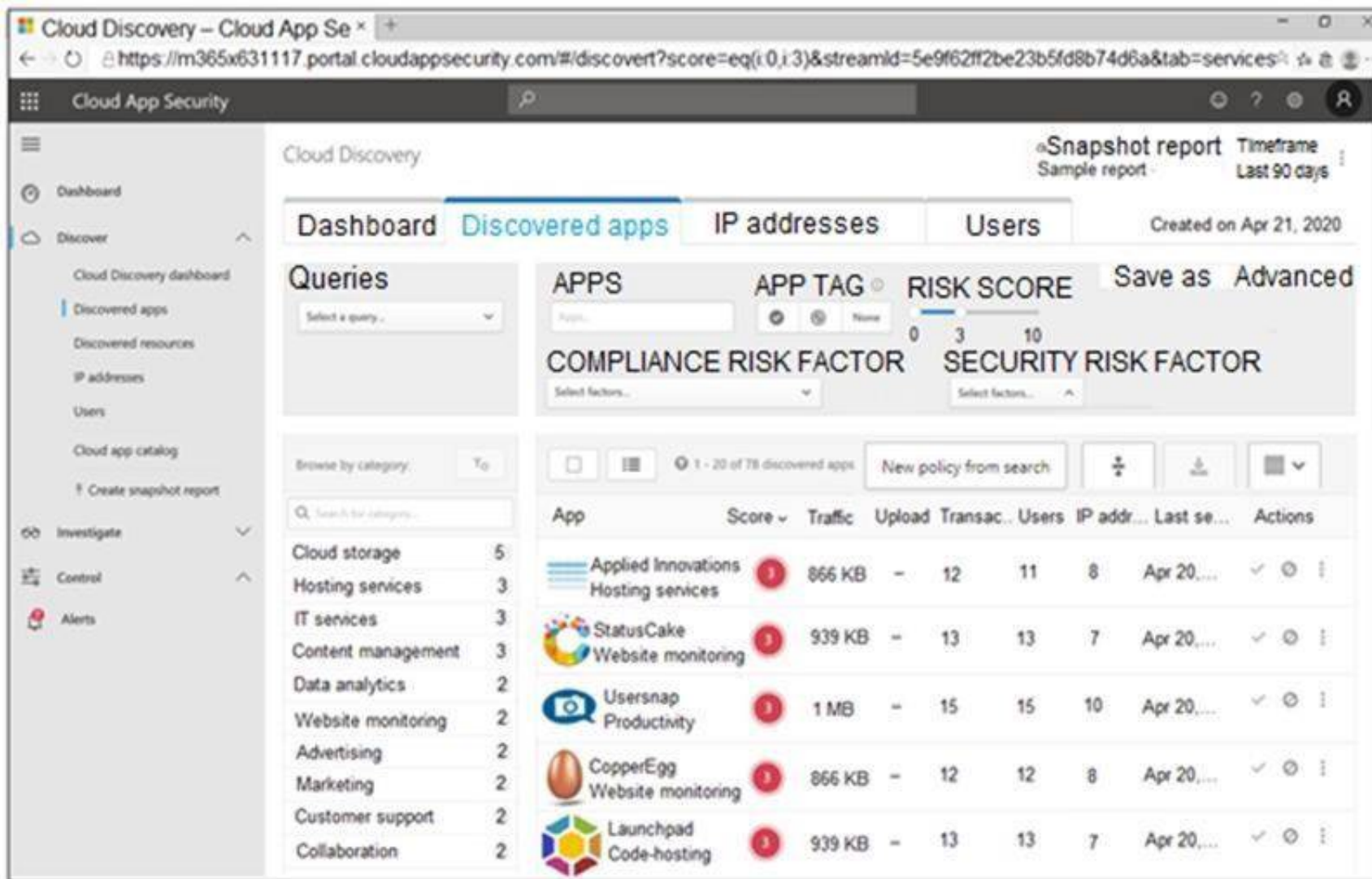
Reference:

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

#### NEW QUESTION 169

- (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

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.

## Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

## NEW QUESTION 173

- (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 176

- (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 178

- (Exam Topic 3)

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

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

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

**Answer: D**

#### Explanation:

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

#### NEW QUESTION 183

- (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 186

- (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 190

- (Exam Topic 3)

You have the following KQL query.

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 193

- (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 198

- (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.



- 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 200

- (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 202

- (Exam Topic 3)

You need to receive a security alert when a user attempts to sign in from a location that was never used by the other users in your organization to sign in.

Which anomaly detection policy should you use?

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

**Answer: C**

#### Explanation:

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

Reference:

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

**NEW QUESTION 206**

- (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 209**

- (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 210**

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