

# Microsoft

## Exam Questions SC-200

Microsoft Security Operations Analyst



**NEW QUESTION 1**

- (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 2**

- (Topic 2)

You need to restrict cloud apps running on CUENT1 to meet the Microsoft Defender for Endpoint requirements. Which two configurations should you modify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. the Cloud Discovery settings in Microsoft Defender for Cloud Apps
- B. the Onboarding settings from Device management in Settings in Microsoft 365 Defender portal
- C. Microsoft Defender for Cloud Apps anomaly detection policies
- D. Advanced features from the Endpoints Settings in the Microsoft 365 Defender portal

**Answer: AD**

**NEW QUESTION 3**

HOTSPOT - (Topic 2)

You need to create the analytics rule 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.

**Answer Area**

Create the rule of type:

▼
Fusion
Microsoft incident creation
Scheduled

Configure the playbook to include:

▼
Diagnostics settings
A service principal
A trigger

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Create the rule of type:

▼
Fusion
Microsoft incident creation
Scheduled

Configure the playbook to include:

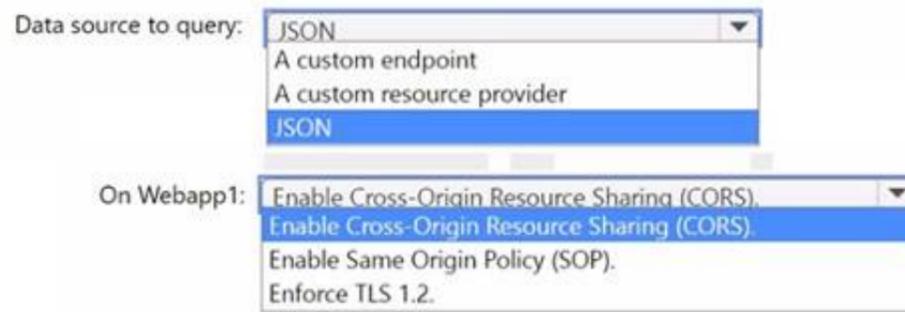
▼
Diagnostics settings
A service principal
A trigger

**NEW QUESTION 4**

HOTSPOT - (Topic 3)

You need to implement the query for Workbook1 and Webapp1. The solution must meet the Microsoft Sentinel requirements. How should you configure the query? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

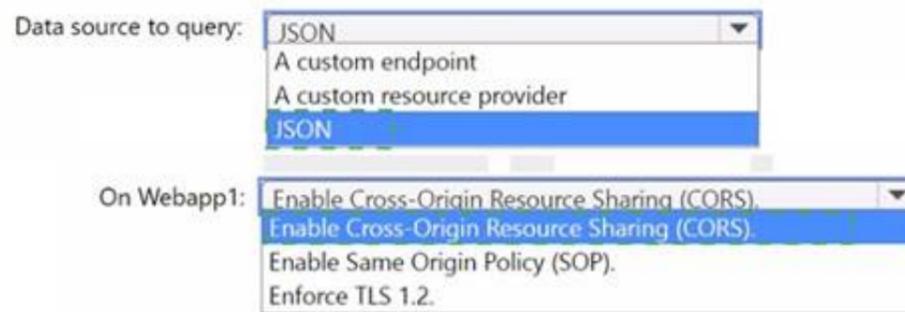


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 5**

- (Topic 3)

You need to implement the Defender for Cloud requirements. What should you configure for Server2?

- A. the Microsoft Antimalware extension
- B. an Azure resource lock
- C. an Azure resource tag
- D. the Azure Automanage machine configuration extension for Windows

**Answer:** D

**NEW QUESTION 6**

- (Topic 3)

You need to ensure that the processing of incidents generated by rulequery1 meets the Microsoft Sentinel requirements. What should you create first?

- A. a playbook with an incident trigger
- B. a playbook with an entity trigger
- C. an Azure Automation rule
- D. a playbook with an alert trigger

**Answer:** A

**NEW QUESTION 7**

- (Topic 3)

You need to implement the Defender for Cloud requirements. Which subscription-level role should you assign to Group1?

- A. Security Admin
- B. Owner
- C. Security Assessment Contributor
- D. Contributor

**Answer:** B

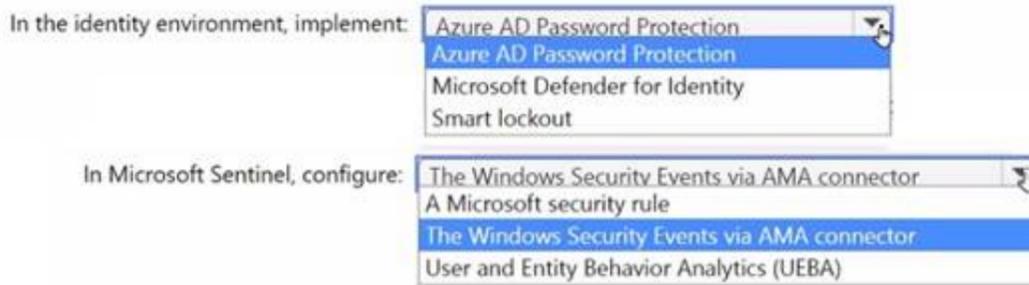
**NEW QUESTION 8**

HOTSPOT - (Topic 3)

You need to monitor the password resets. The solution must meet the Microsoft Sentinel requirements.

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

**Answer Area**

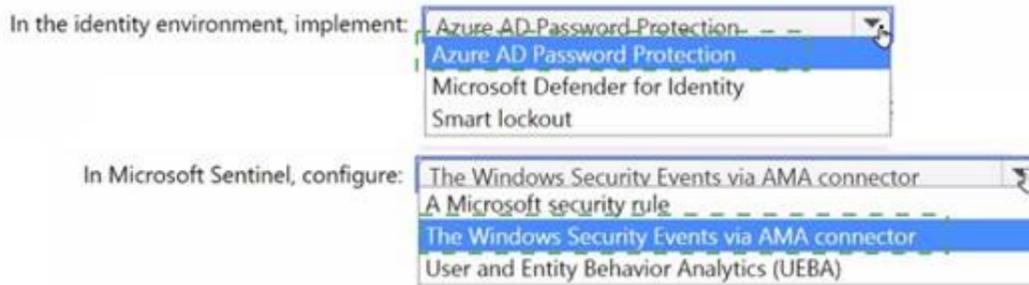


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 9**

- (Topic 4)

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 10**

- (Topic 4)

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

Users report that email messages containing attachments take longer than expected to be received.

You need to reduce the amount of time it takes to deliver messages that contain attachments without compromising security. The attachments must be scanned for malware, and any messages that contain malware must be blocked.

What should you configure in the Safe Attachments policies?

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

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 10**

HOTSPOT - (Topic 4)

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
| [dropdown] kind=inner AlertEvidence on DeviceId
| [dropdown]
| project AlertId
| join AlertInfo on AlertId
| [dropdown] AlertId, Timestamp, Title, Severity, Category
| [dropdown]
```

- 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

**NEW QUESTION 15**

- (Topic 4)

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

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

**Answer:** D

**NEW QUESTION 18**

DRAG DROP - (Topic 4)

You have an Azure subscription that contains 100 Linux virtual machines.

You need to configure Microsoft Sentinel to collect event logs from the virtual machines. 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**

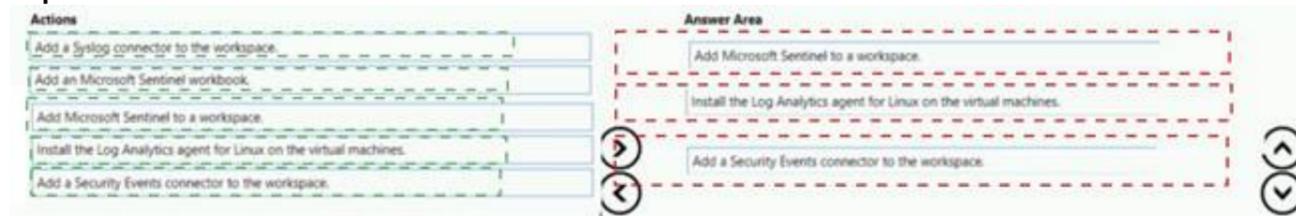
- Add a Syslog connector to the workspace.
- Add an Microsoft Sentinel workbook.
- Add Microsoft Sentinel to a workspace.
- Install the Log Analytics agent for Linux on the virtual machines.
- Add a Security Events connector to the workspace.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 21**

- (Topic 4)

You have a Microsoft Sentinel workspace named Workspace1 and 200 custom Advanced Security Information Model (ASIM) parsers based on the DNS schema. You need to make the 200 parsers available in Workspace1. The solution must minimize administrative effort. What should you do first?

- A. Copy the parsers to the Azure Monitor Logs page.
- B. Create a JSON file based on the DNS template.
- C. Create an XML file based on the DNS template.
- D. Create a YAML file based on the DNS template.

**Answer:** A

**NEW QUESTION 25**

- (Topic 4)

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

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

**Answer:** C

**NEW QUESTION 28**

- (Topic 4)

You have a Microsoft Sentinel workspace that has user and Entity Behavior Analytics (UEBA) enabled for Signin Logs. You need to ensure that failed interactive sign-ins are detected. The solution must minimize administrative effort. What should you use?

- A. a scheduled alert query
- B. a UEBA activity template
- C. the Activity Log data connector
- D. a hunting query

**Answer:** B

**NEW QUESTION 29**

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace that contains a custom workbook.

You need to query the number of daily security alerts. The solution must meet the following requirements:

- Identify alerts that occurred during the last 30 days.
- Display the results in a timechart.

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**

```
SecurityAlert
| where TimeGenerated >= ago(30d)
|  count() by ProviderName,  (TimeGenerated, 1d)
| 
| 
| render timechart
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

```
SecurityAlert
| where TimeGenerated >= ago(30d)
| lookup project summarize
| count() by ProviderName, (TimeGenerated, 1d)
| render timechart
```

**NEW QUESTION 33**

HOTSPOT - (Topic 4)

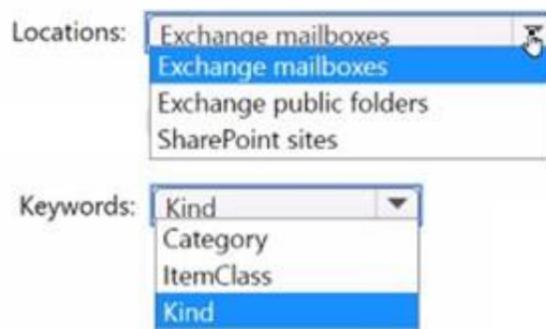
You have a Microsoft 365 E5 subscription that uses Microsoft Teams.

You need to perform a content search of Teams chats for a user by using the Microsoft Purview compliance portal. The solution must minimize the scope of the search.

How should you configure the content search? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

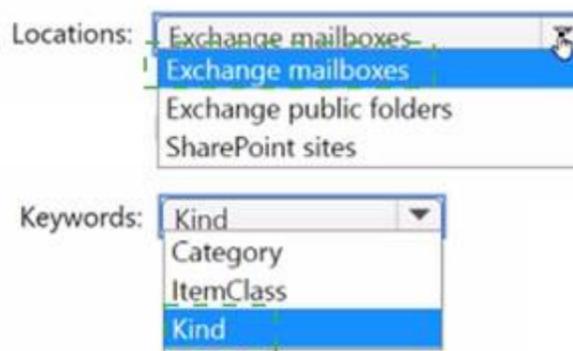


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 35**

- (Topic 4)

You recently deployed Azure Sentinel.

You discover that the default Fusion rule does not generate any alerts. You verify that the rule is enabled.

You need to ensure that the Fusion rule can generate alerts. What should you do?

- A. Disable, and then enable the rule.
- B. Add data connectors
- C. Create a new machine learning analytics rule.
- D. Add a hunting bookmark.

**Answer:** B

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/connect-data-sources>

**NEW QUESTION 40**

HOTSPOT - (Topic 4)

You have a Microsoft 365 E5 subscription that contains two users named User1 and User2. You have the hunting query shown in the following exhibit.

```

1 AuditLogs
2 where TimeGenerated >ago(7d)
3 where OperationName == "Add user"
4 project AddedTime = TimeGenerated, user = tostring(TargetResources[0].userPrincipalName)
5 join (AzureActivity
6 where OperationName == "Create role assignment"
7 project OperationName, RoleAssignmentTime = TimeGenerated, user = Caller) on user
8 project-away user1
9

```

The users perform the following actions:

- User1 assigns User2 the Global administrator role.
  - User1 creates a new user named User3 and assigns the user a Microsoft Teams license.
  - User2 creates a new user named User4 and assigns the user the Security reader role.
  - User2 creates a new user named User5 and assigns the user the Security operator role.
- For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
The query will identify the role assignment of User2.	<input type="radio"/>	<input type="radio"/>
The query will identify the creation of User3.	<input type="radio"/>	<input type="radio"/>
The query will identify the creation of User5.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statements	Yes	No
The query will identify the role assignment of User2.	<input type="radio"/>	<input checked="" type="radio"/>
The query will identify the creation of User3.	<input checked="" type="radio"/>	<input type="radio"/>
The query will identify the creation of User5.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 45**

- (Topic 4)

You have the following environment:

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

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

You deploy Microsoft Defender for Identity by using standalone sensors.

You need to ensure that you can detect when sensitive groups are modified in Active Directory.

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

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

**Answer: AD**

**Explanation:**

Reference:

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

**NEW QUESTION 46**

- (Topic 4)

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

You have an Amazon Web Services (AWS) subscription. The subscription contains multiple virtual machines that run Windows Server.

You need to enable Microsoft Defender for Servers on the virtual machines.

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

- A. From Defender for Cloud, enable agentless scanning.
- B. Install the Azure Virtual Machine Agent (VM Agent) on each virtual machine.
- C. Onboard the virtual machines to Microsoft Defender for Endpoint.
- D. From Defender for Cloud, configure auto-provisioning.

E. From Defender for Cloud, configure the AWS connector.

**Answer:** BC

#### NEW QUESTION 51

- (Topic 4)

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-identity/configure-kerberos-delegation>

#### NEW QUESTION 54

- (Topic 4)

You have an Azure subscription that uses Microsoft Defender for Cloud and contains a resource group named RG1. RG1. You need to configure just in time (JIT)

VM access for the virtual machines in RG1. The solution must meet the following

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

A. Azure AD Privileged Identity Management (PIM)

B. Azure Policy

C. Azure Front Door

D. Azure Bastion

**Answer:** A

#### NEW QUESTION 56

- (Topic 4)

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 60

- (Topic 4)

You have a Microsoft 365 E5 subscription that uses Microsoft SharePoint Online. You delete users from the subscription.

You need to be notified if the deleted users downloaded numerous documents from SharePoint Online sites during the month before their accounts were deleted.

What should you use?

A. a file policy in Microsoft Defender for Cloud Apps

B. an access review policy

C. an alert policy in Microsoft Defender for Office 365

D. an insider risk policy

**Answer:** C

#### Explanation:

Alert policies let you categorize the alerts that are triggered by a policy, apply the policy to all users in your organization, set a threshold level for when an alert is triggered, and decide whether to receive email notifications when alerts are triggered.

Default alert policies include:

Unusual external user file activity - Generates an alert when an unusually large number of activities are performed on files in SharePoint or OneDrive by users outside of your organization. This includes activities such as accessing files, downloading files, and deleting files. This policy has a High severity setting.

Reference: <https://docs.microsoft.com/en-us/microsoft-365/compliance/alert-policies>

#### NEW QUESTION 62

**DRAG DROP - (Topic 4)**

You have an Azure subscription.

You need to delegate permissions to meet the following requirements:

- Enable and disable advanced features of Microsoft Defender for Cloud.
- Apply security recommendations to a resource. The solution must use the principle of least privilege.

Which Microsoft Defender for Cloud role should you use for each requirement? To answer, drag the appropriate roles to the correct requirements. Each role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

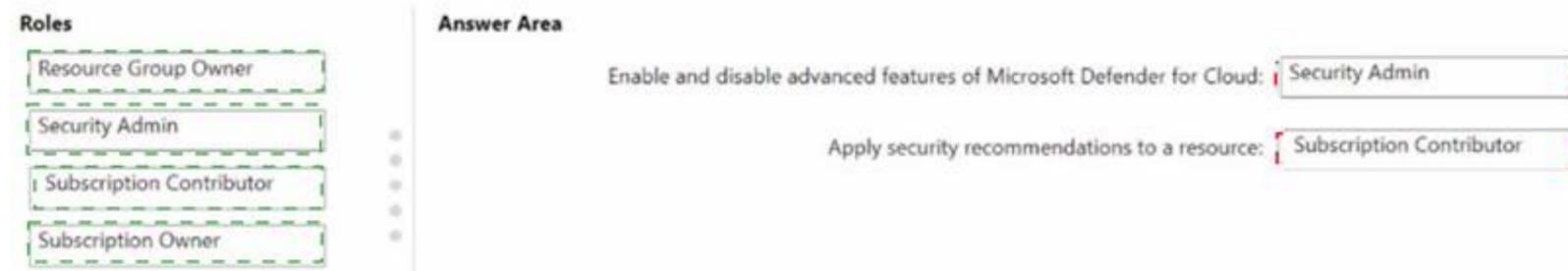
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



**NEW QUESTION 67**

- (Topic 4)

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: B**

**Explanation:**

Reference:

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

**NEW QUESTION 70**

- (Topic 4)

You need to correlate data from the SecurityEvent Log Analytics table to meet the Microsoft Sentinel requirements for using UEBA. Which Log Analytics table should you use?

- A. SentwIAuoNt
- B. AADRiskyUsers
- C. IdentityOirectoryEvents
- D. Identityinfo

**Answer: C**

**NEW QUESTION 74**

HOTSPOT - (Topic 4)

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

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

- Identifies an anomalous number of changes to the rules of a network security group (NSG) made by the same security principal
- Automatically associates the security principal with an Microsoft Sentinel entity

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

```

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

```

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

**NEW QUESTION 77**

- (Topic 4)

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

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

To which service should you export the alerts?

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

**Answer:** C

**Explanation:**

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

**NEW QUESTION 81**

- (Topic 4)

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

**Answer:** B

**NEW QUESTION 85**

- (Topic 4)

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

You have an Amazon Web Services (AWS) account that contains an Amazon Elastic Compute Cloud (EC2) instance named EC2-1.

You need to onboard EC2-1 to Defender for Cloud. What should you install on EC2-1?

- A. the Log Analytics agent
- B. the Azure Connected Machine agent

- C. the unified Microsoft Defender for Endpoint solution package
- D. Microsoft Monitoring Agent

**Answer:** A

**NEW QUESTION 89**

- (Topic 4)

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 90**

- (Topic 4)

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

You create a Log Analytics workspace named LogsWest in the West US Azure region. You need to ensure that you can use scheduled analytics rules in the existing Azure

Sentinel deployment to generate alerts based on queries to LogsWest. What should you do first?

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

**Answer:** C

**Explanation:**

Reference:

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

**NEW QUESTION 93**

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace.

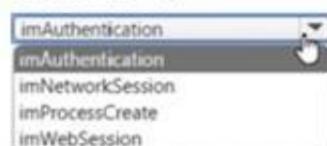
You need to create a KQL query that will identify successful sign-ins from multiple countries during the last three hours.

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

NOTE: Each correct selection is worth one point

```
let timeframe = ago(3h);
```

```
let threshold = 5;
```



```
| where TimeGenerated > timeframe
```

```
| where EventType=='Logon' and EventResult=='Success'
```

```
| where IsNotEmpty(SrcGeoCountry)
```

```
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), Vendors=make_set(EventVendor), Products=make_set(EventProduct),
```

```
NumOfCountries = dcount( DstGeoCountry ) by TargetUserId, TargetUserPrincipalName, TargetUserType
```



```
| where NumOfCountries >= threshold
```

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

```
let timeframe = ago(3h);
let threshold = 5;
imAuthentication
imAuthentication
imNetworkSession
imProcessCreate
imWebSession

| where TimeGenerated > timeframe
| where EventType=='Logon' and EventResult=='Success'
| where isnotempty(SrcGeoCountry)
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), Vendors=make_set(EventVendor), Products=make_set(EventProduct), '
NumOfCountries = dcount( DstGeoCountry, SrcGeoCountry, SrcGeoRegion ) by TargetUserId, TargetUserPrincipalName, TargetUserType
| where NumOfCountries >= threshold
```

**NEW QUESTION 98**

- (Topic 4)

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: C

**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 100**

- (Topic 4)

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 102**

- (Topic 4)

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

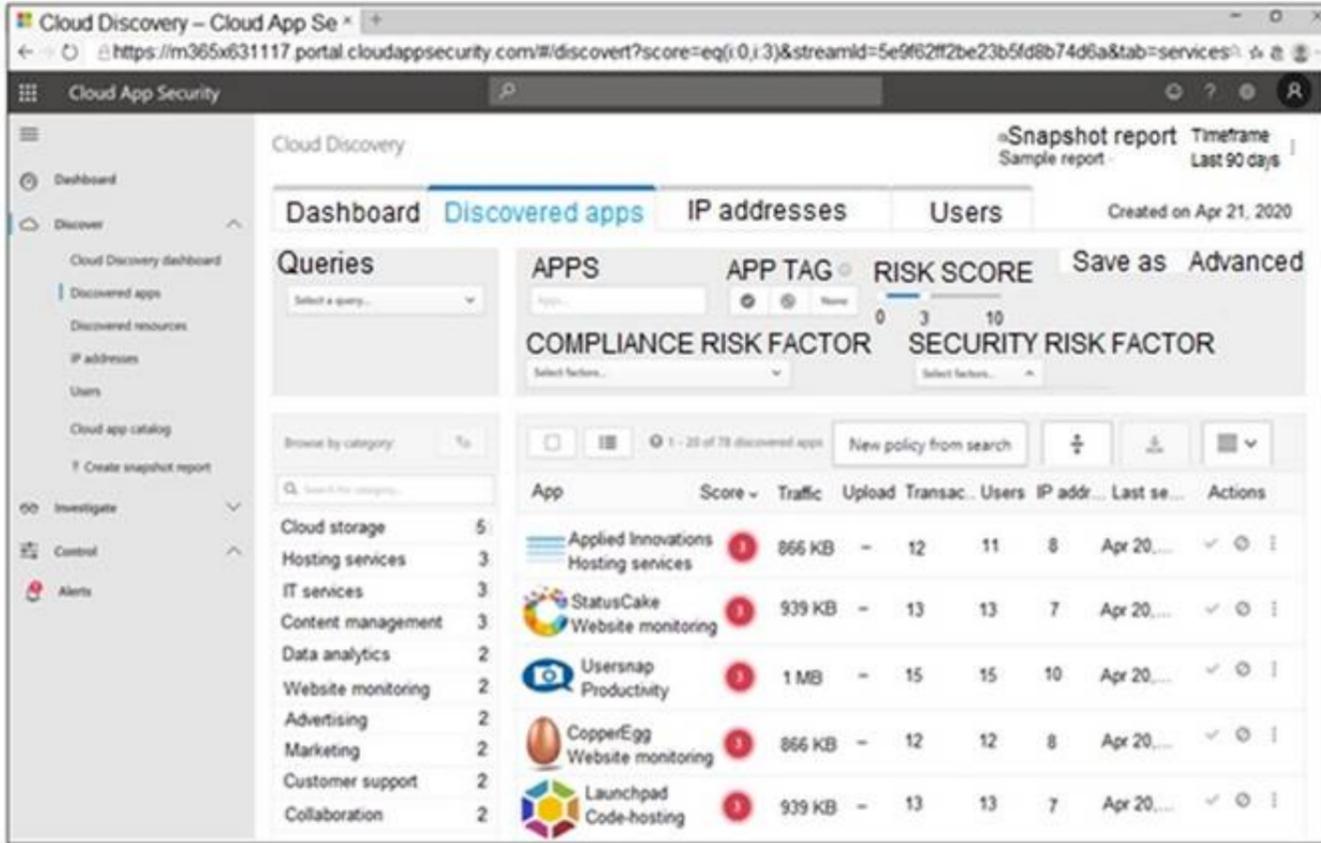
**Explanation:**

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

**NEW QUESTION 104**

DRAG DROP - (Topic 4)

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



You need to remediate the risk for the Launchpad app.

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

**Actions**

**Answer Area**

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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**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**

- Select the app.
- Tag the app as **Unsanctioned**.
- Generate a block script.
- Run the script on the source appliance.

**NEW QUESTION 107**

DRAG DROP - (Topic 4)  
 DRAG DROP

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**

- Enable Azure Defender for the subscription.
- Run the executable file and specify the appropriate arguments.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**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**

- Enable Azure Defender for the subscription.
- Copy an executable file on a virtual machine and rename the file as ASC\_AlertTest\_662jfi039N.exe.
- Run the executable file and specify the appropriate arguments.

**NEW QUESTION 112**

- (Topic 4)

You need to identify which mean time metrics to use to meet the Microsoft Sentinel requirements. Which workbook should you use?

- A. Analytics Efficiency
- B. Security Operations Efficiency
- C. Event Analyzer
- D. Investigation insights

**Answer: C**

**NEW QUESTION 117**

- (Topic 4)

You have an Azure subscription that uses Microsoft Defender for Cloud and contains 100 virtual machines that run Windows Server. You need to configure Defender for Cloud to collect event data from the virtual machines. The solution must minimize administrative effort and costs. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. From the workspace created by Defender for Cloud, set the data collection level to Common
- B. From the Microsoft Endpoint Manager admin center, enable automatic enrollment.
- C. From the Azure portal, create an Azure Event Grid subscription.
- D. From the workspace created by Defender for Cloud, set the data collection level to All Events
- E. From Defender for Cloud in the Azure portal, enable automatic provisioning for the virtual machines.

**Answer: DE**

**NEW QUESTION 121**

HOTSPOT - (Topic 4)

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

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

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

NOTE: Each correct selection is worth one point.

To configure Microsoft Defender for Endpoint:

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

To configure the devices:

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: Turn on Live Response

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

Box: 2 : Add a network assessment job

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

**NEW QUESTION 123**

- (Topic 4)

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

The company plans to use conditional access policies to enforce multi-factor authentication (MFA).

You need to enforce MFA for all users who work remotely. What should you include in the solution?

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

**Answer: C**

**Explanation:**

Reference:

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

**NEW QUESTION 124**

- (Topic 4)

You have a Microsoft 365 E5 subscription that contains 100 Linux devices. The devices are onboarded to Microsoft Defender 365. You need to initiate the collection of investigation packages from the devices by using the Microsoft 365 Defender portal. Which response action should you use?

- A. Run antivirus scan
- B. Initiate Automated Investigation
- C. Collect investigation package

D. Initiate Live Response Session

Answer: D

**NEW QUESTION 128**

- (Topic 4)

You have an Azure subscription that contains a user named User1. User1 is assigned an Azure Active Directory Premium Plan 2 license. You need to identify whether the identity of User1 was compromised during the last 90 days. What should you use?

- A. the risk detections report
- B. the risky users report
- C. Identity Secure Score recommendations
- D. the risky sign-ins report

Answer: B

**NEW QUESTION 131**

DRAG DROP - (Topic 4)

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:	<input type="text"/>
Azure Sentinel Reader	Create workbooks and analytic rules:	<input type="text"/>
Logic App Contributor		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

**NEW QUESTION 134**

HOTSPOT - (Topic 4)

You manage the security posture of an Azure subscription that contains two virtual machines name vm1 and vm2. The secure score in Azure Security Center is shown in the Security Center exhibit. (Click the Security Center tab.)



**Resource exemption (preview)**

Now you can exempt irrelevant resources so they do not affect your secure score. [Learn more](#)

Each security control below represents a security risk you should mitigate. Address the recommendations in each control, focusing on the controls worth the most points. To get the max score, fix all recommendations for all resources in a control. [Learn more](#)

Search recommendations:

Control status: **2 Selected** Recommendation status: **2 Selected**

Recommendation maturity: **All** Resource type: **All** Quick fix available: **All**

Contains exemptions: **All** [Reset filters](#) Group by controls:  On

Controls	Potential score increase	Unhealthy resources	Resource Health
> Restrict unauthorized network access	+9% (4 points)	2 of 2 resources	
> Secure management ports	+9% (4 points)	1 of 2 resources	
> Enable encryption at rest	+9% (4 points)	2 of 2 resources	
> Remediate security configurations	+4% (2 points)	1 of 2 resources	
> Apply adaptive application control	+3% (2 points)	1 of 2 resources	
> Apply system updates <span>Completed</span>	+0% (0 points)	None	
> Enable endpoint protection <span>Completed</span>	+0% (0 points)	None	
> Remediate vulnerabilities <span>Completed</span>	+0% (0 points)	None	
> Implement security best practices <span>Completed</span>	+0% (0 points)	None	
> Enable MFA <span>Completed</span>	+0% (0 points)	None	
> Manage access and permissions <span>Completed</span>	+0% (0 points)	None	

Azure Policy assignments are configured as shown in the Policies exhibit. (Click the Policies tab.)

Home > Policy

**Policy - Compliance**

Search (Ctrl+F)

Assign policy Assign initiative Refresh

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

Overall resource compliance: **100%**

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

Non-compliant initiatives: 0 out of 0

Non-compliant policies: 0 out of 0

Name Scope Compliance Resource compliance

No assignments to display within the given scope Non-Compliant Resources Non-compliant policies

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
Both virtual machines have inbound rules that allow access from either Any or Internet ranges.	<input type="radio"/>	<input type="radio"/>
Both virtual machines have management ports exposed directly to the internet.	<input type="radio"/>	<input type="radio"/>
If you enable just-in-time network access controls on all virtual machines, you will increase the secure score by four point.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Answer Area

Statements	Yes	No
Both virtual machines have inbound rules that allow access from either Any or Internet ranges.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Both virtual machines have management ports exposed directly to the internet.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If you enable just-in-time network access controls on all virtual machines, you will increase the secure score by four point.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**NEW QUESTION 137**

DRAG DROP - (Topic 4)

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.	
CEF1		
Server1	From the Log Analytics agent, disable Syslog synchronization.	
Server2		

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Resources

### Answer Area

SW1	From the Syslog configuration, remove the facilities that send CEF messages.	Server1
CEF1		
Server1	From the Log Analytics agent, disable Syslog synchronization.	CEF1
Server2		

#### NEW QUESTION 142

- (Topic 4)

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 145

- (Topic 4)

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 148

- (Topic 4)

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 151

- (Topic 4)

You need to configure Microsoft Cloud App Security to generate alerts and trigger remediation actions in response to external sharing of confidential files.

Which two actions should you perform in the Cloud App Security portal? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. From Settings, select Information Protection, select Azure Information Protection, and then select Only scan files for Azure Information Protection classification labels and content inspection warnings from this tenant

B. Select Investigate files, and then filter App to Office 365.

C. Select Investigate files, and then select New policy from search

D. From Settings, select Information Protection, select Azure Information Protection, and then select Automatically scan new files for Azure Information Protection classification labels and content inspection warnings

E. From Settings, select Information Protection, select Files, and then enable file monitoring.

F. Select Investigate files, and then filter File Type to Document.

**Answer:** DE

#### **Explanation:**

Reference:

<https://docs.microsoft.com/en-us/cloud-app-security/tutorial-dlp> <https://docs.microsoft.com/en-us/cloud-app-security/azip-integration>

#### NEW QUESTION 153

- (Topic 4)

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

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

**Answer: C**

**Explanation:**

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

**NEW QUESTION 157**

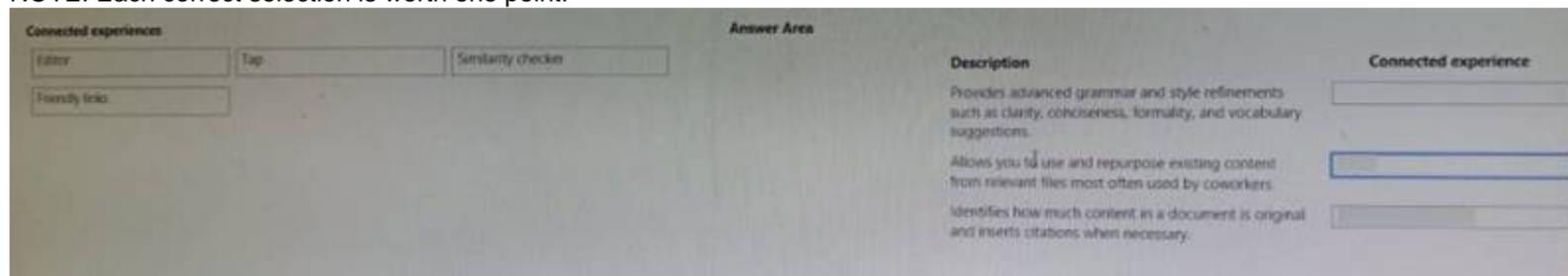
DRAG DROP - (Topic 4)

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.

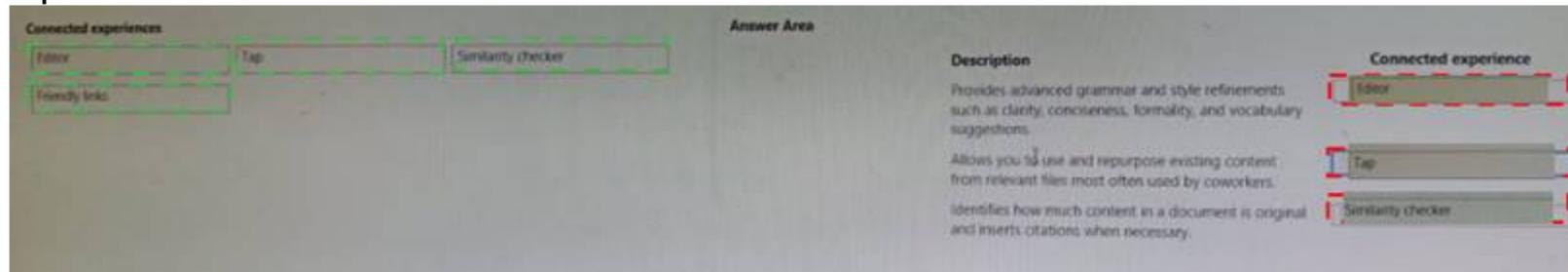
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



**NEW QUESTION 161**

- (Topic 4)

You have an Azure subscription that uses Microsoft Defender for Servers Plan 1 and contains a server named Server1.

You enable agentless scanning.

You need to prevent Server1 from being scanned. The solution must minimize administrative effort.

What should you do?

- A. Create an exclusion tag.
- B. Upgrade the subscription to Defender for Servers Plan 2.
- C. Create a governance rule.
- D. Create an exclusion group.

**Answer: D**

**NEW QUESTION 166**

- (Topic 4)

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 167**

- (Topic 4)

You have an Azure subscription that uses resource type for Cloud. You need to filter the security alerts view to show the following alerts:

- Unusual user accessed a key vault
- Log on from an unusual location
- Impossible travel activity Which severity should you use?

- A. Informational
- B. Low
- C. Medium
- D. High

**Answer: C**

**NEW QUESTION 170**

HOTSPOT - (Topic 4)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain that syncs with Azure AD.

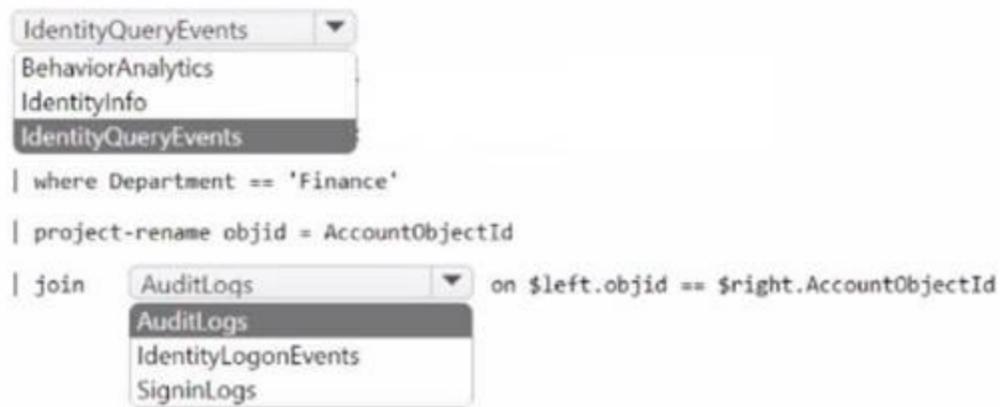
You have a Microsoft 365 E5 subscription that uses Microsoft Defender 365.

You need to identify all the interactive authentication attempts by the users in the finance department of your company.

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

NOTE: Each correct selection is worth one point.

**Answer Area**

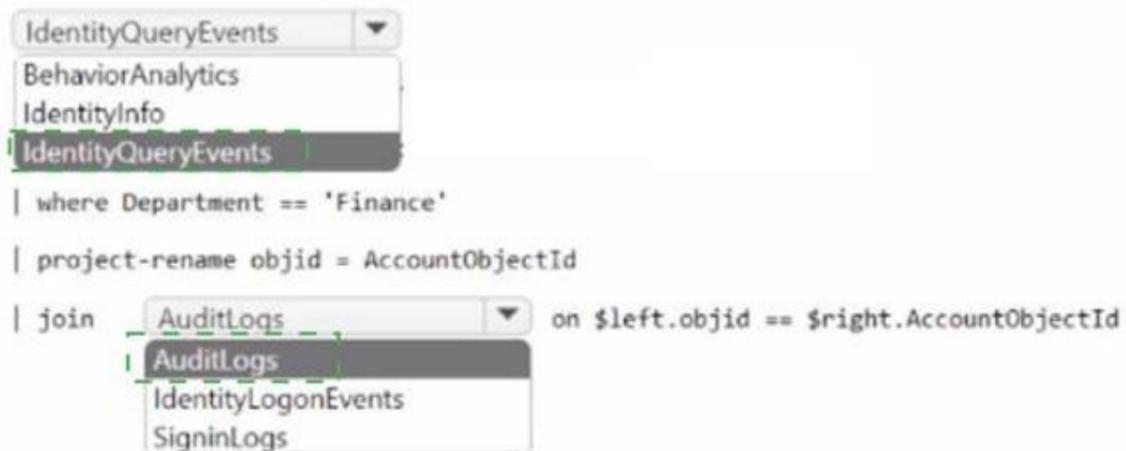


- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**



**NEW QUESTION 174**

DRAG DROP - (Topic 4)

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")
ActionType == "LogonFailed"
ActionType == FailureReason
DeviceEvents
DeviceLogonEvents
```


and

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Values**

**Answer Area**

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

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

and

**NEW QUESTION 176**

- (Topic 4)

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 177**

- (Topic 4)

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 179**

DRAG DROP - (Topic 4)

You are informed of a new common vulnerabilities and exposures (CVE) vulnerability that affects your environment.

You need to use Microsoft Defender Security Center to request remediation from the team responsible for the affected systems if there is a documented active exploit available.

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

Actions	Answer Area
From Device Inventory, search for the CVE.	
Open the Threat Protection report.	
From Threat & Vulnerability Management, select <b>Weaknesses</b> , and search for the CVE.	⬅️
From Advanced hunting, search for <code>cveId</code> in the <code>DeviceTvmSoftwareInventoryVulnerabilitites</code> table.	➡️
Create the remediation request.	⬆️
Select <b>Security recommendations</b> .	⬇️

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions	Answer Area
From Device Inventory, search for the CVE.	
Open the Threat Protection report.	
From Threat & Vulnerability Management, select <b>Weaknesses</b> , and search for the CVE.	From Threat & Vulnerability Management, select <b>Weaknesses</b> , and search for the CVE.
From Advanced hunting, search for <code>cveId</code> in the <code>DeviceTvmSoftwareInventoryVulnerabilitites</code> table.	Select <b>Security recommendations</b> .
Create the remediation request.	Create the remediation request.
Select <b>Security recommendations</b> .	

**NEW QUESTION 182**

- (Topic 4)

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

You need to create a playbook that will run automatically in response to an Microsoft Sentinel alert.

What should you create first?

- A. a trigger in Azure Functions
- B. an Azure logic app
- C. a hunting query in Microsoft Sentinel
- D. an automation rule in Microsoft Sentinel

**Answer: D**

**NEW QUESTION 183**

HOTSPOT - (Topic 4)

You have an Azure subscription that uses Microsoft Defender for Cloud. You create a Google Cloud Platform (GCP) organization named GCP1.

You need to onboard GCP1 to Defender for Cloud by using the native cloud connector. The solution must ensure that all future GCP projects are onboarded automatically.

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

NOTE: Each correct selection is worth one point.

Answer Area

Create:

- A management group and an Azure AD service principal
- A management project and a custom role**
- An Azure AD administrative unit and a managed identity

By:

- Deploying a Bicep template
- Running a script in Azure Cloud Shell
- Running a script in GCP Cloud Shell**

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

Create:

- A management group and an Azure AD service principal
- A management project and a custom role**
- An Azure AD administrative unit and a managed identity

By:

- Deploying a Bicep template
- Running a script in Azure Cloud Shell
- Running a script in GCP Cloud Shell**

**NEW QUESTION 184**

DRAG DROP - (Topic 4)

You have 50 on-premises servers.

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

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

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

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

From the Data controller settings in the Azure portal, create an Azure Arc data controller.	➤	1	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">⬆</div> <div style="margin-bottom: 10px;">⬇</div> </div>
On the on-premises servers, install the Azure Monitor agent.	⬅	2	
From the Add servers with Azure Arc settings in the Azure portal, generate an installation script.	➤	3	
On the on-premises servers, install the Azure Connected Machine agent.			
On the on-premises servers, install the Log Analytics agent.			

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

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

? On the on-premises servers, install the Azure Connected Machine agent.

? On the on-premises servers, install the Log Analytics agent.

? From the Data controller settings in the Azure portal, create an Azure Arc data controller.

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

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

**NEW QUESTION 186**

HOTSPOT - (Topic 4)

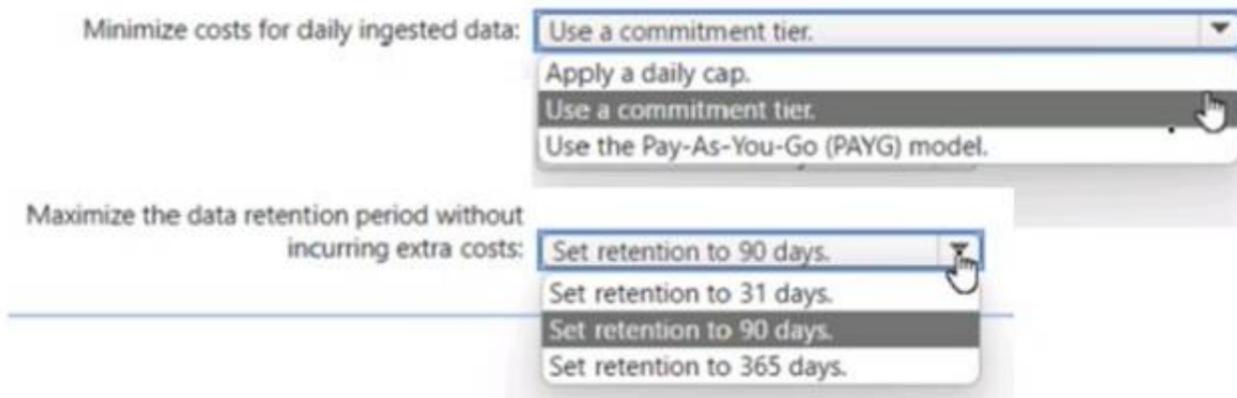
You have an Azure subscription.

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.

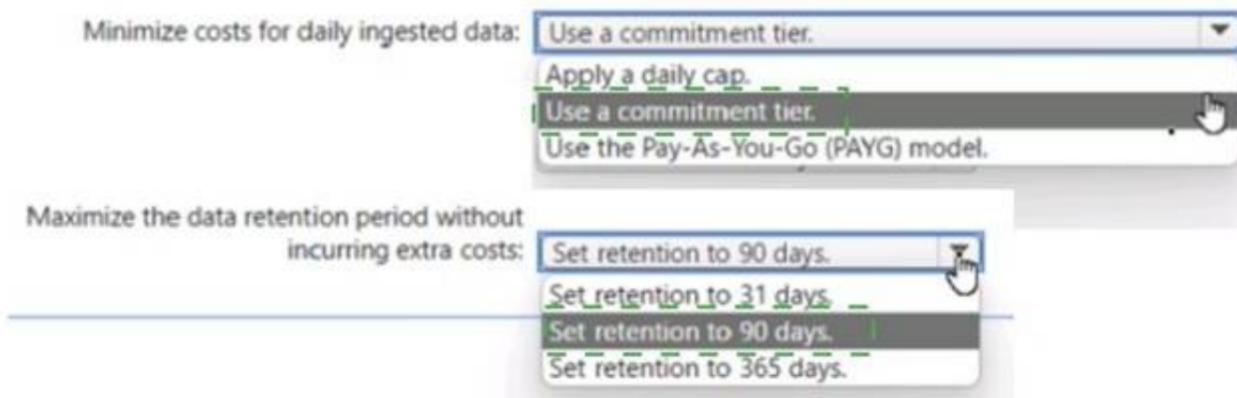
What should you do for each requirement? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.



A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 189**

- (Topic 4)

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

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

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

**Answer:** C

**Explanation:**

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

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

**NEW QUESTION 194**

- (Topic 4)

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

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

You use Azure Security Center.  
You receive a security alert in Security Center.  
You need to view recommendations to resolve the alert in Security Center.  
Solution: From Security alerts, you select the alert, select Take Action, and then expand the Prevent future attacks section.  
Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

You need to resolve the existing alert, not prevent future alerts. Therefore, you need to select the 'Mitigate the threat' option.

Reference:

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

**NEW QUESTION 195**

- (Topic 4)

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 197**

- (Topic 4)

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 198**

HOTSPOT - (Topic 4)

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:

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

**NEW QUESTION 203**

- (Topic 4)

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 207**

HOTSPOT - (Topic 4)

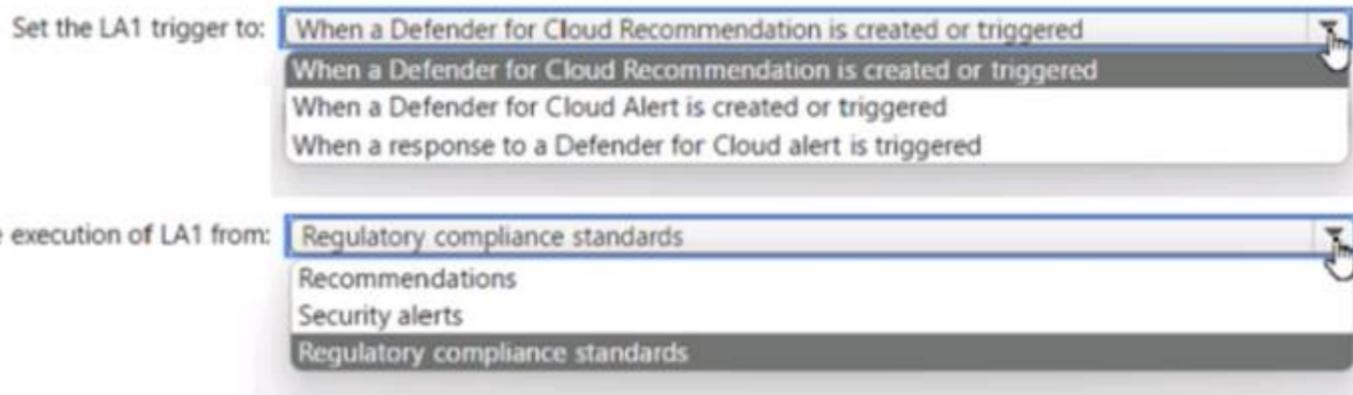
You have an Azure subscription that has Azure Defender enabled for all supported resource types.

You create an Azure logic app named LA1.

You plan to use LA1 to automatically remediate security risks detected in Defenders for Cloud.

You need to test LA1 in Defender for Cloud.

What should you do? 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 209**

- (Topic 4)

You use Azure Defender.

You have an Azure Storage account that contains sensitive information.

You need to run a PowerShell script if someone accesses the storage account from a suspicious IP address.

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

NOTE: Each correct selection is worth one point.

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

**Answer:** AC

**Explanation:**

Reference:

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

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

**NEW QUESTION 210**

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace.

You need to configure a report visual for a custom workbook. The solution must meet the following requirements:

- The count and usage trend of AppDisplayName must be included
- The TrendList column must be useable in a sparkline visual,

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

NOTE: Each correct selection is worth one point.

• • • • •

**Answer Area**

```

SigninLogs
| where ResultType == 0 and AppDisplayName != ""
| summarize count() by AppDisplayName
| join (
  SigninLogs
  | let
  | lookup
  | mv-expand
) on AppDisplayName
| top 10 by count_desc
SigninLogs
| make-series
  TrendList = count() on TimeGenerated in range((TimeRange:start), (TimeRange:end), 4h) by AppDisplayName
  | make_bag()
  | make-series
  | mv-expand
  | render
) on AppDisplayName
| top 10 by count_desc
  
```

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

• • • • •

**Answer Area**

```

SigninLogs
| where ResultType == 0 and AppDisplayName != ""
| summarize count() by AppDisplayName
| join (
  SigninLogs
  | let
  | lookup
  | mv-expand
) on AppDisplayName
| top 10 by count_desc
SigninLogs
| make-series
  TrendList = count() on TimeGenerated in range((TimeRange:start), (TimeRange:end), 4h) by AppDisplayName
  | make_bag()
  | make-series
  | mv-expand
  | render
) on AppDisplayName
| top 10 by count_desc
  
```

**NEW QUESTION 214**

- (Topic 4)

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

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

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

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

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

- A. Yes
- B. No

**Answer: B**

**Explanation:**

Reference:

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

**NEW QUESTION 216**

**DRAG DROP - (Topic 4)**

You have a Microsoft Sentinel workspace named workspace1 and an Azure virtual machine named VM1.

You receive an alert for suspicious use of PowerShell on VM1.

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

? The modification of local group memberships

? The purging of event logs

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Step 1: From the Investigation blade, select Insights

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

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

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

Incident Insights

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

Entity Insights

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

IP Address Account Host

URL

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

**NEW QUESTION 218**

**DRAG DROP - (Topic 4)**

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 219**

**- (Topic 4)**

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

You have a virtual machine named Server1 that runs Windows Server 2022 and is hosted in Amazon Web Services (AWS).

You need to collect logs and resolve vulnerabilities for Server1 by using Defender for Cloud.

What should you install first on Server1?

- A. the Microsoft Monitoring Agent
- B. the Azure Arc agent
- C. the Azure Monitor agent
- D. the Azure Pipelines agent

**Answer: C**

**NEW QUESTION 220**

**- (Topic 4)**

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

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

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

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

**Answer:** B

**Explanation:**

Reference:

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

**NEW QUESTION 222**

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