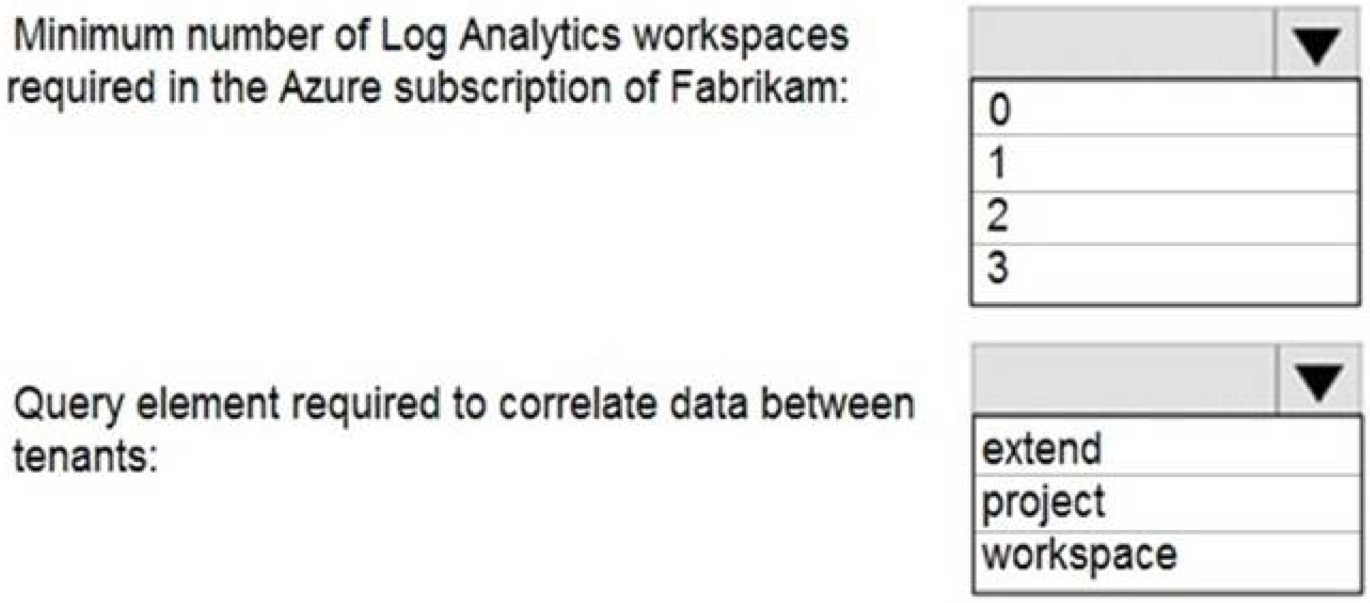
Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst

NEW QUESTION 1
HOTSPOT - (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

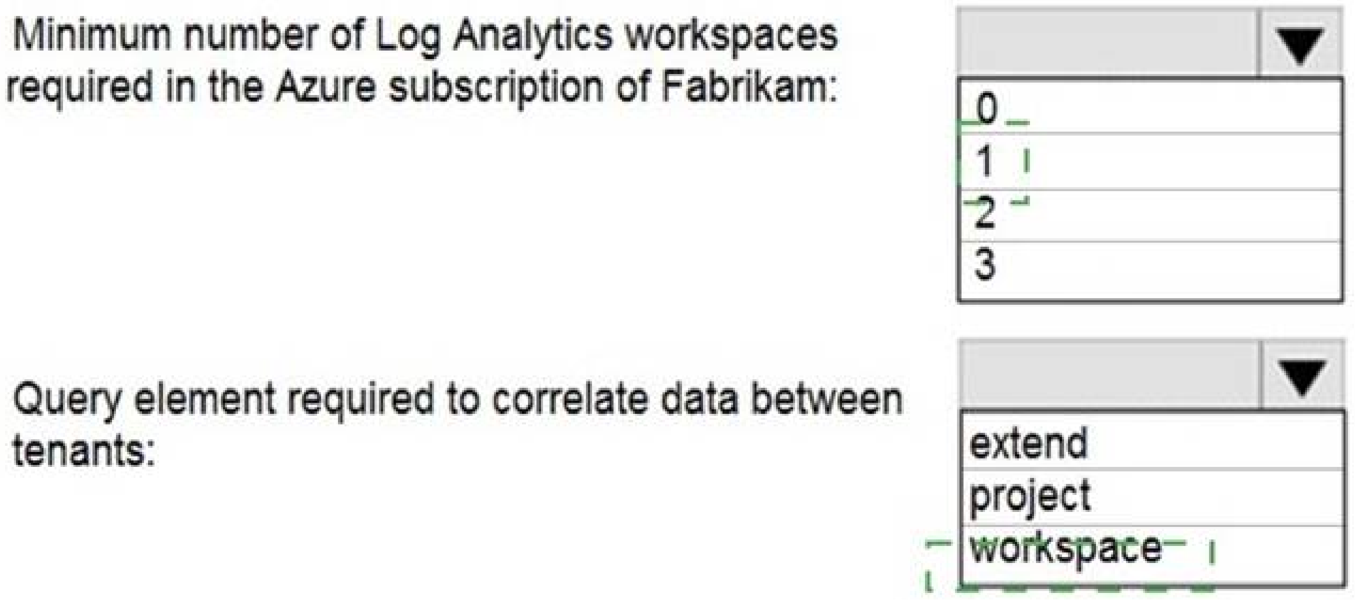
Query element required to correlate data between tenants:

- extend
- project
- workspace

A. Mastered
B. Not Mastered

Answer: A

Explanation:



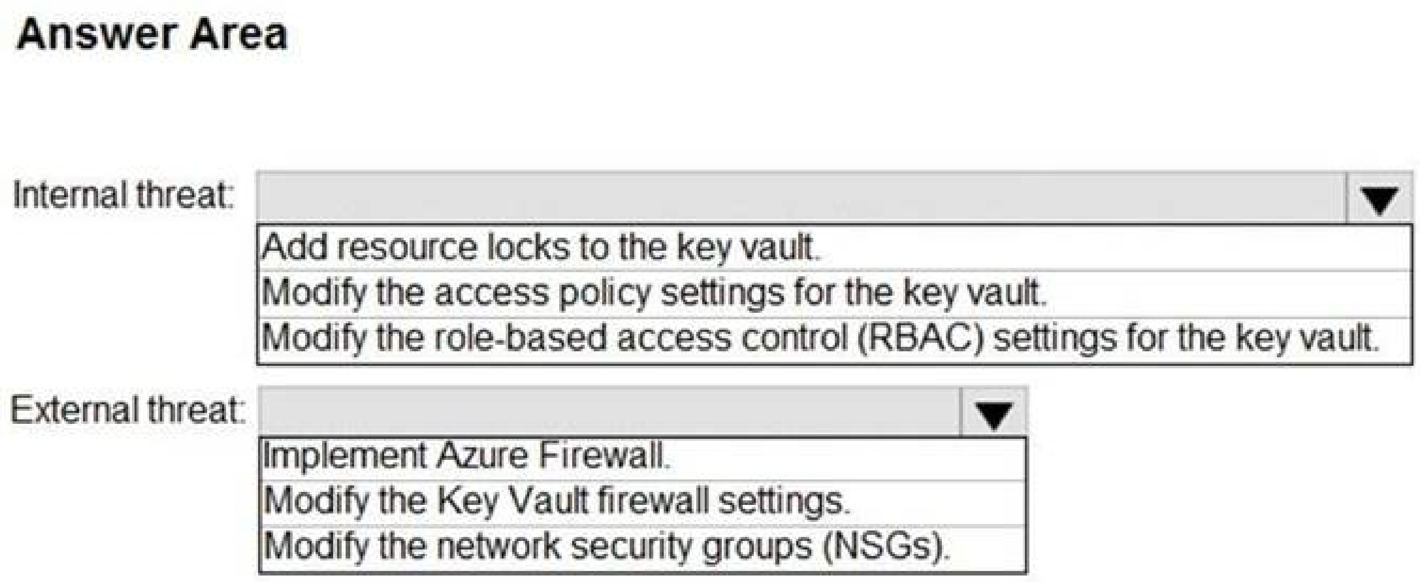
Minimum number of Log Analytics workspaces required in the Azure subscription of Fabrikam:

- 0
- 1
- 2
- 3

Query element required to correlate data between tenants:

- extend
- project
- workspace

NEW QUESTION 2
HOTSPOT - (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.

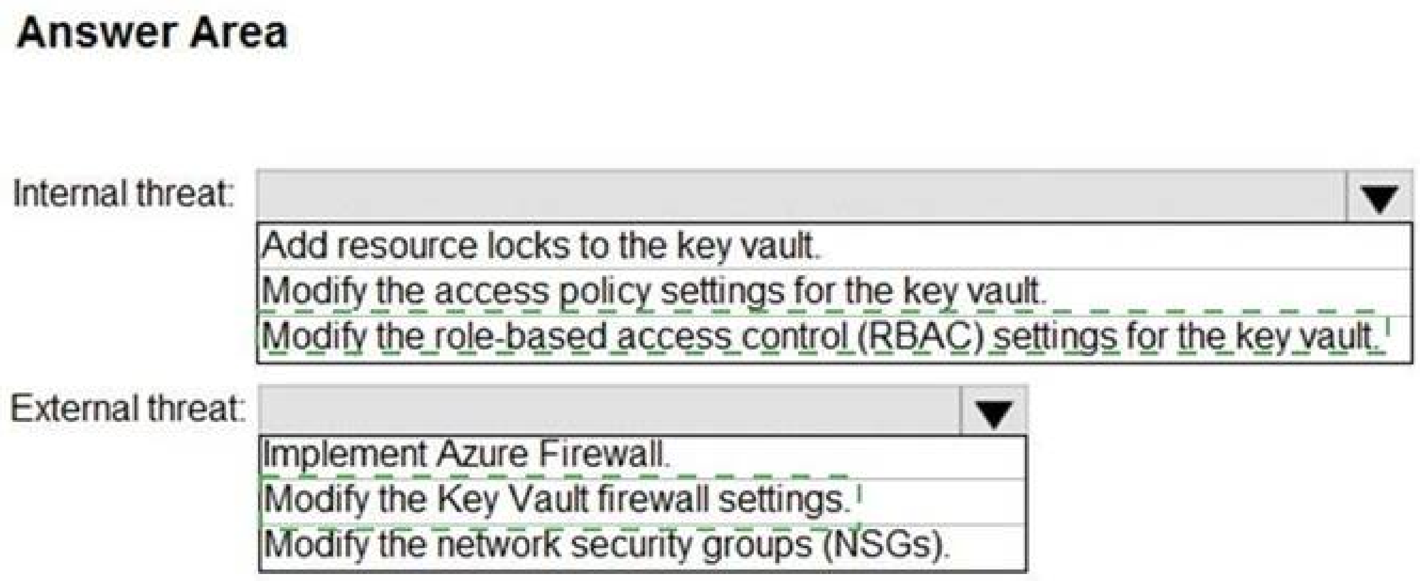
External threat:

- Implement Azure Firewall.
- Modify the Key Vault firewall settings.
- Modify the network security groups (NSGs).

A. Mastered
B. Not Mastered

Answer: A

Explanation:



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).

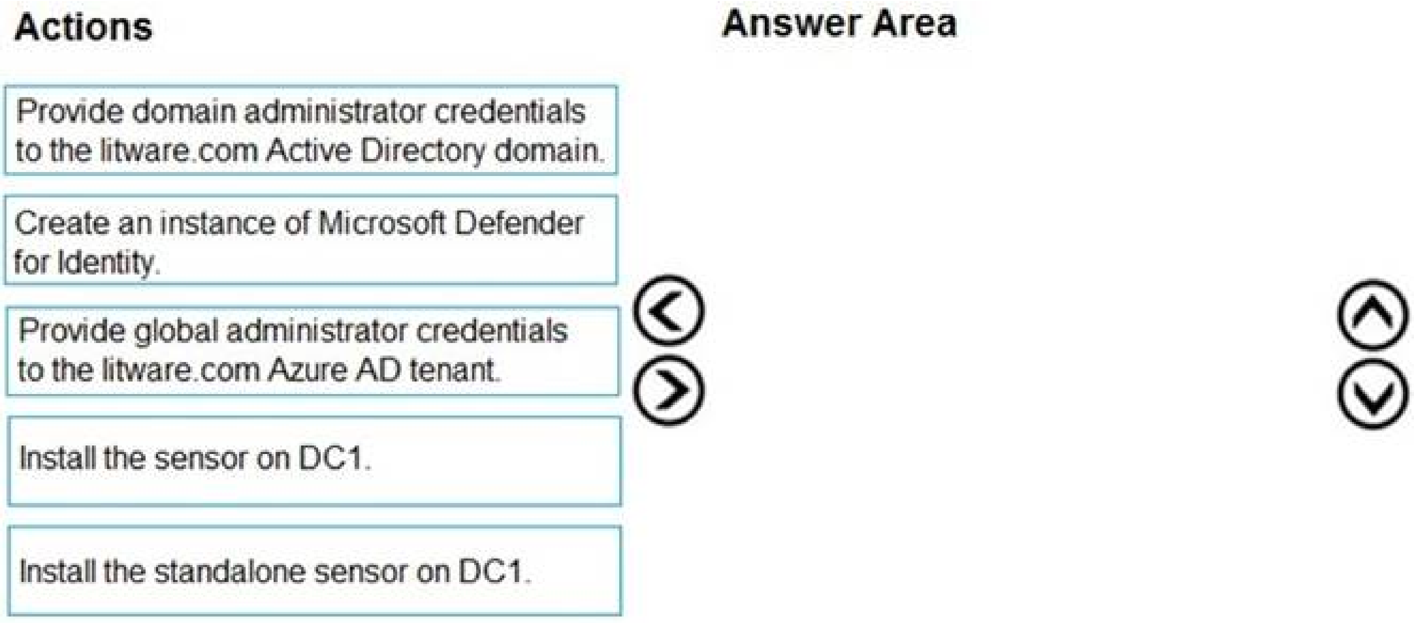
NEW QUESTION 3
- (Topic 1)
The issue for which team can be resolved by using Microsoft Defender for Office 365?

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
DRAG DROP - (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

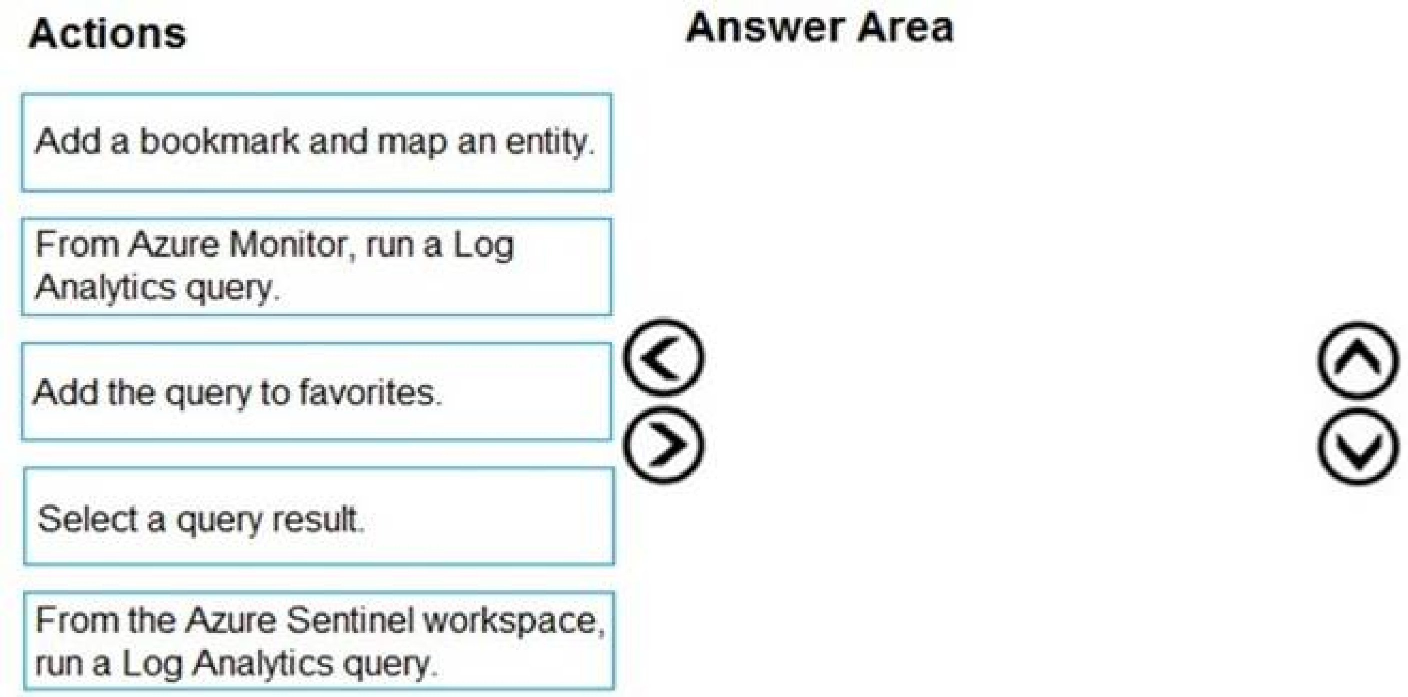
Explanation:
Text Description automatically generated with medium confidence
Step 1: log in to https://portal.atp.azure.com as a global admin
Step 2: Create the instance
Step 3. Connect the instance to Active Directory Step 4. Download and install the sensor.

NEW QUESTION 5
- (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 6
DRAG DROP - (Topic 2)
You need to add notes to the events to meet the Azure Sentinel requirements.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of action to the answer area and arrange them in the correct order.



Actions

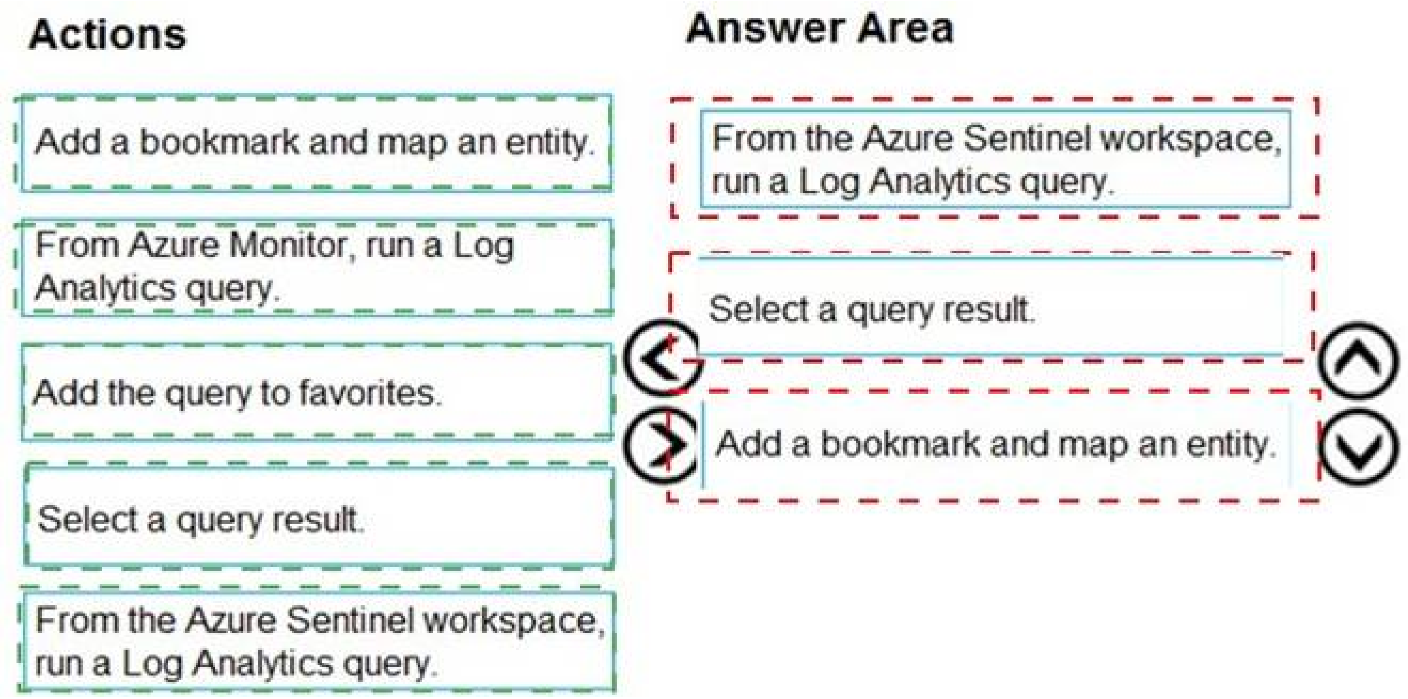
- Add a bookmark and map an entity.
- From Azure Monitor, run a Log Analytics query.
- Add the query to favorites.
- Select a query result.
- From the Azure Sentinel workspace, run a Log Analytics query.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:



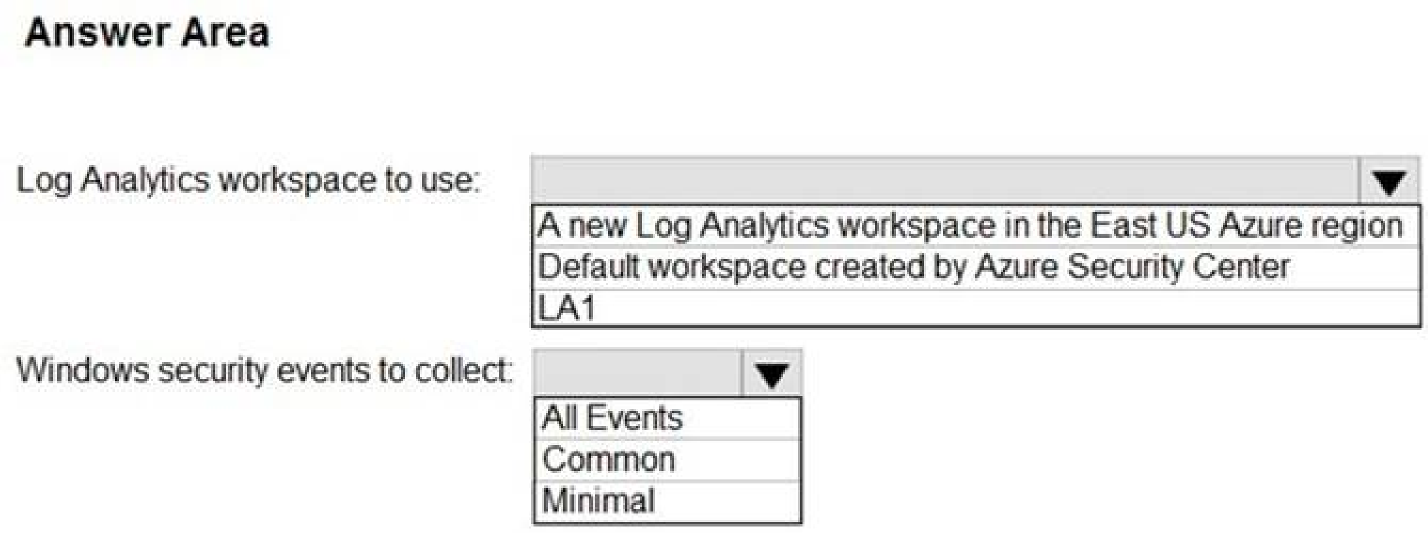
Actions

- Add a bookmark and map an entity.
- From Azure Monitor, run a Log Analytics query.
- Add the query to favorites.
- Select a query result.
- From the Azure Sentinel workspace, run a Log Analytics query.

Answer Area

- From the Azure Sentinel workspace, run a Log Analytics query.
- Select a query result.
- Add a bookmark and map an entity.

NEW QUESTION 7
HOTSPOT - (Topic 2)
You need to implement Microsoft Defender for Cloud to meet the Microsoft Defender for Cloud 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.



Answer Area

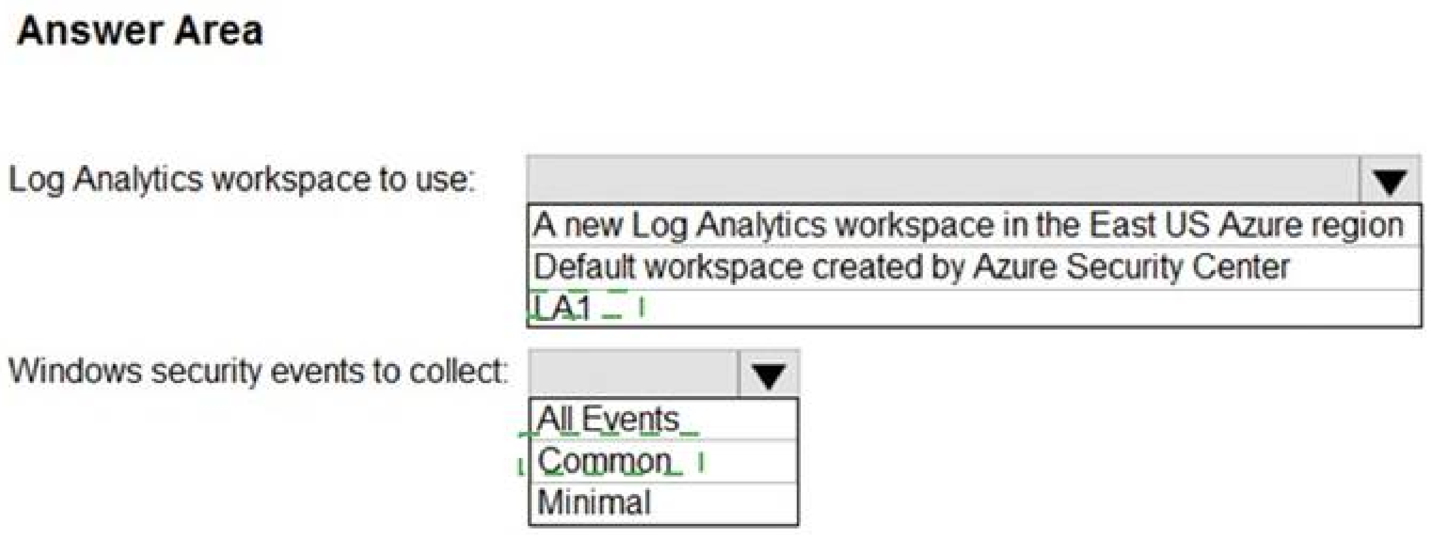
Log Analytics workspace to use: ▼
- A new Log Analytics workspace in the East US Azure region
- Default workspace created by Azure Security Center
- LA1

Windows security events to collect: ▼
- All Events
- Common
- Minimal

A. Mastered
B. Not Mastered

Answer: A

Explanation:

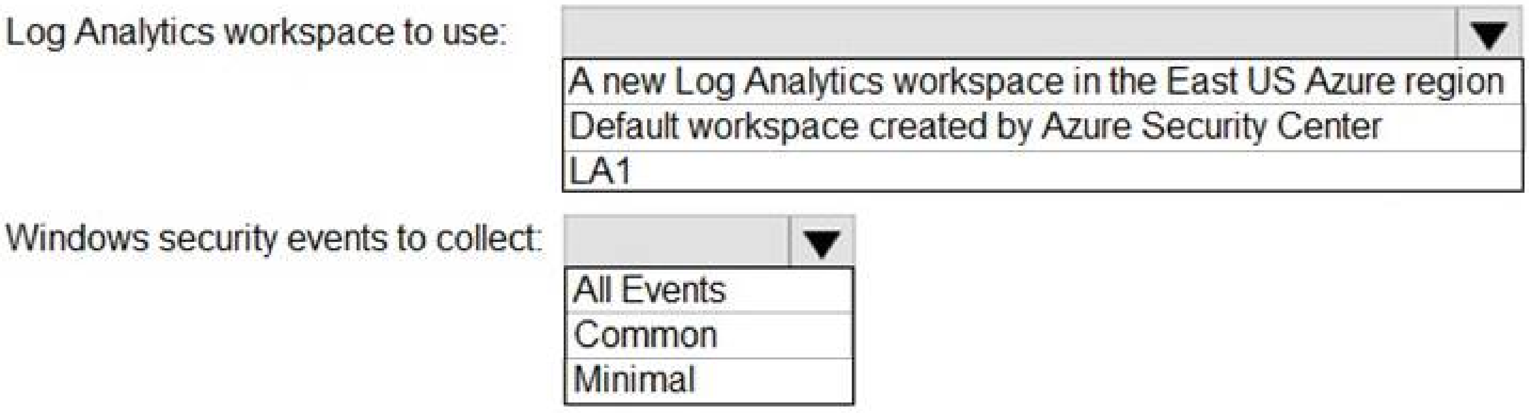


Answer Area

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

NEW QUESTION 8
HOTSPOT - (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.



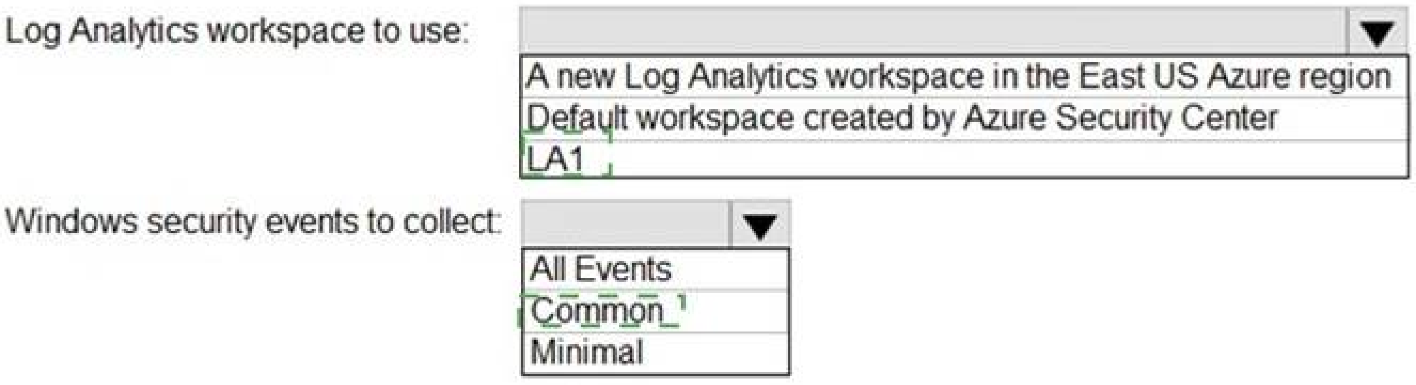
Log Analytics workspace to use:
- A new Log Analytics workspace in the East US Azure region
- Default workspace created by Azure Security Center
- LA1

Windows security events to collect:
- All Events
- Common
- Minimal

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Log Analytics workspace to use:
- A new Log Analytics workspace in the East US Azure region
- Default workspace created by Azure Security Center
- [✓ LA1]

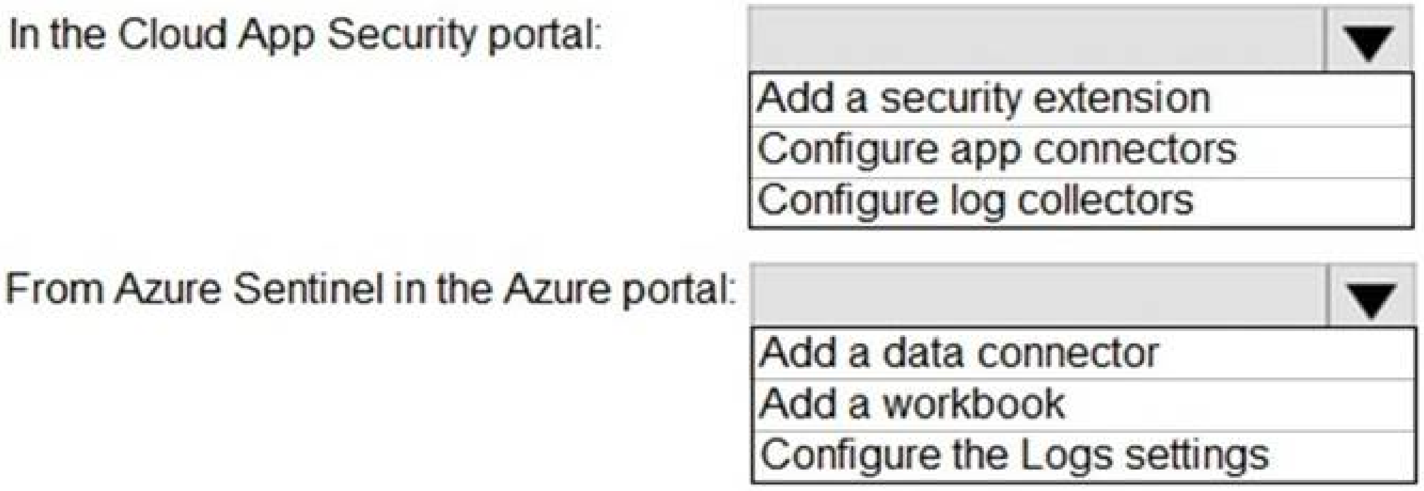
Windows security events to collect:
- All Events
- [✓ Common]
- Minimal

NEW QUESTION 9
- (Topic 2)
You need to modify the anomaly detection policy settings to meet the Microsoft Defender for Cloud Apps requirements and resolve the reported problem.
Which policy should you modify?

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

Answer: D

NEW QUESTION 10
HOTSPOT - (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

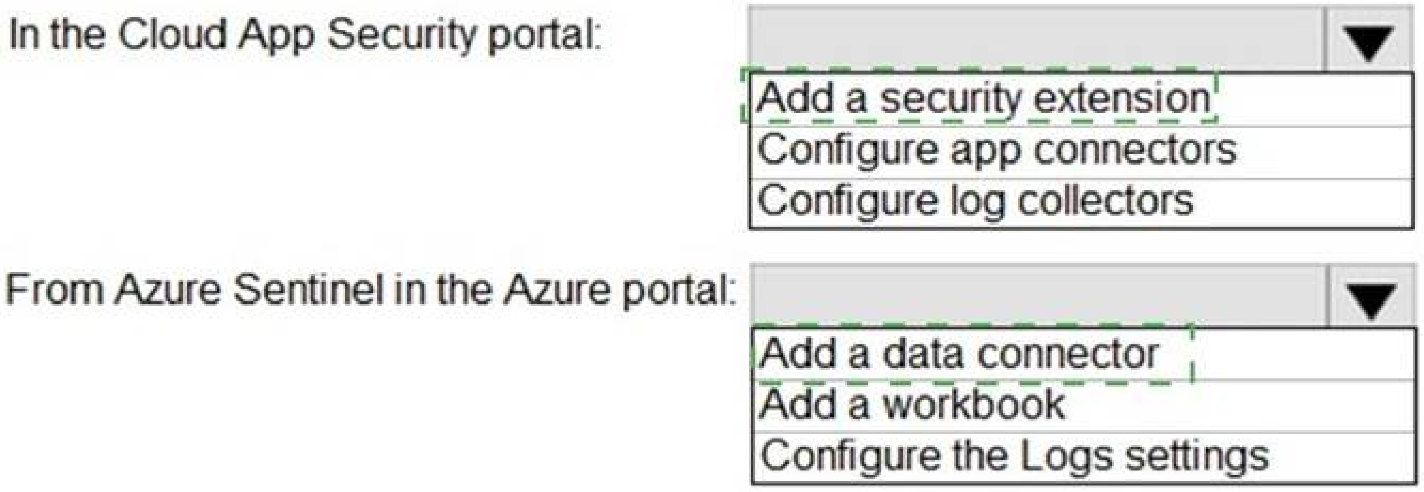
From Azure Sentinel in the Azure portal:

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:



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

NEW QUESTION 10
- (Topic 2)
You need to restrict cloud apps running on CLIENT1 to meet the Microsoft Defender for Endpoint requirements.
Which two configurations should you modify? Each correct answer present part of the
solution.
NOTE: Each correct selection is worth one point.

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

Answer: CD

Explanation:
All Cloud App Security unsanctioned apps must be blocked on the Windows 10 computers by using Microsoft Defender for Endpoint.
Reference:
https://docs.microsoft.com/en-us/cloud-app-security/mde-govern

NEW QUESTION 15
- (Topic 2)
Which rule setting should you configure to meet the Microsoft Sentinel requirements?

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

Answer: C

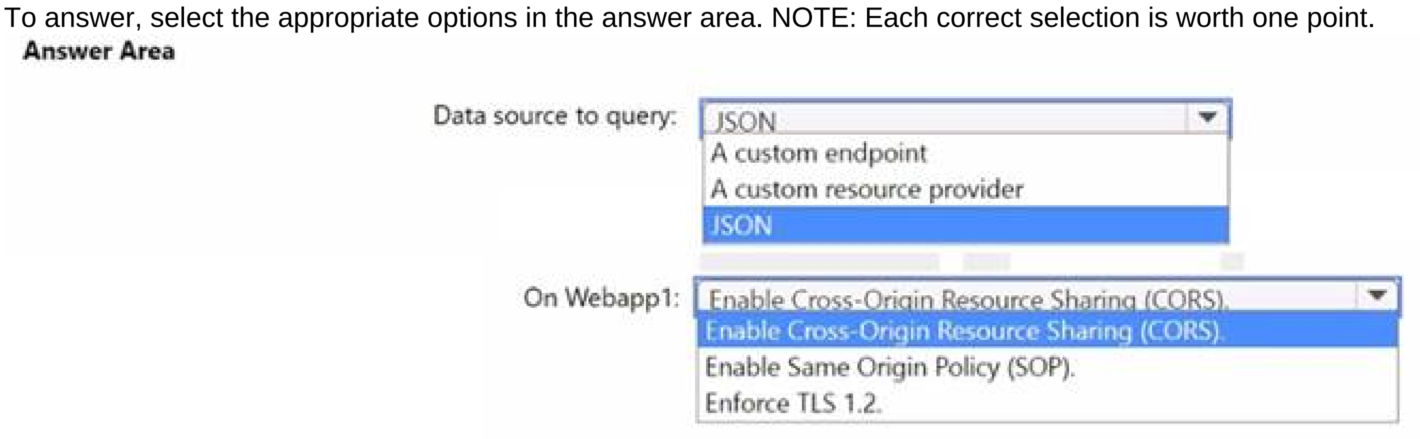
NEW QUESTION 17
- (Topic 2)
You need to create the test rule to meet the Azure Sentinel requirements. What should you do when you create the rule?

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 19
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

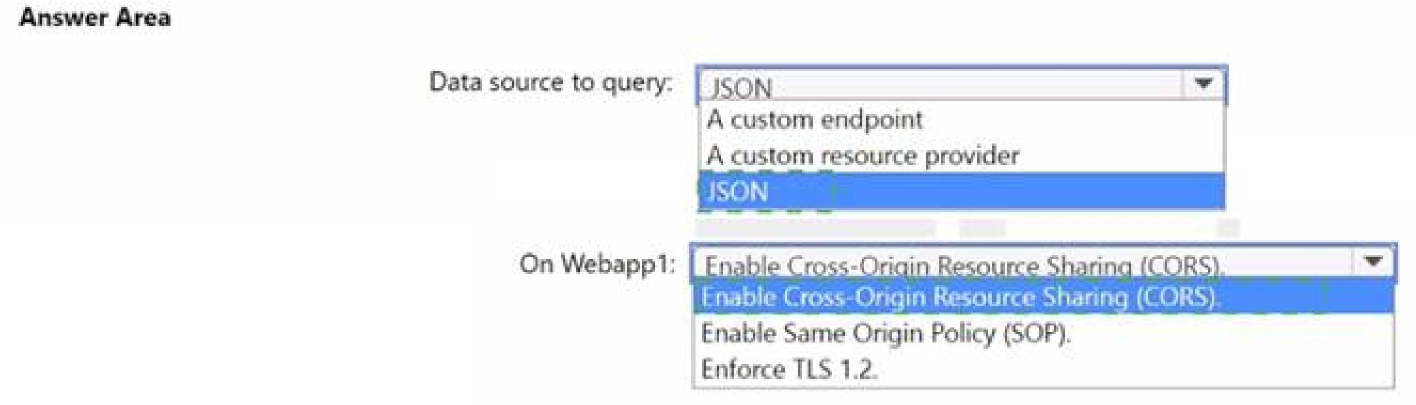
Data source to query: JSON
A custom endpoint
A custom resource provider
JSON

On Webapp1: Enable Cross-Origin Resource Sharing (CORS).
Enable Cross-Origin Resource Sharing (CORS).
Enable Same Origin Policy (SOP).
Enforce TLS 1.2.

A. Mastered
B. Not Mastered

Answer: A

Explanation:


Answer Area

Data source to query: JSON
A custom endpoint
A custom resource provider
JSON

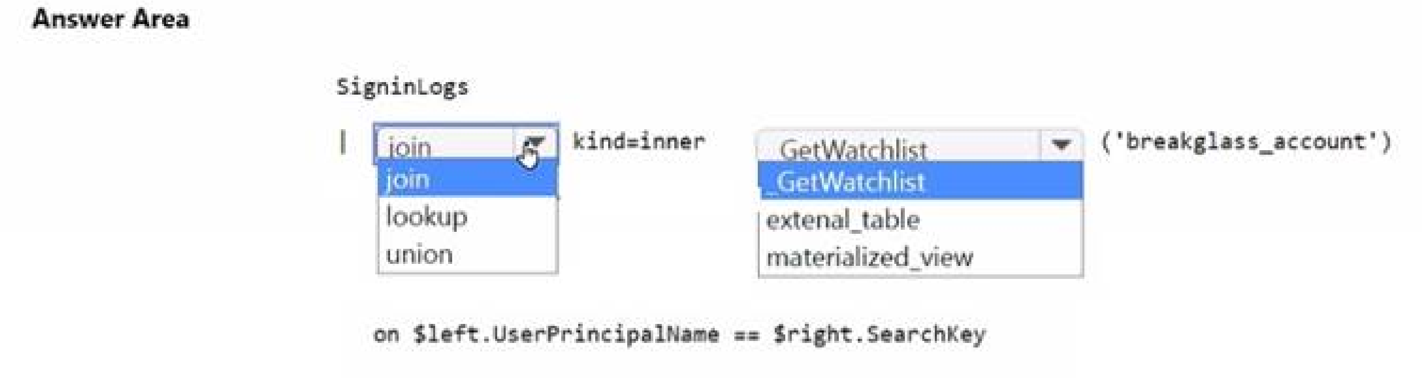
On Webapp1: Enable Cross-Origin Resource Sharing (CORS).
Enable Cross-Origin Resource Sharing (CORS).
Enable Same Origin Policy (SOP).
Enforce TLS 1.2.

NEW QUESTION 22
- (Topic 3)
You need to configure event monitoring for Server1. The solution must meet the Microsoft Sentinel requirements. What should you create first?

A. a Microsoft Sentinel automation rule
B. a Microsoft Sentinel scheduled query rule
C. a Data Collection Rule (DCR)
D. an Azure Event Grid topic

Answer: C

NEW QUESTION 23
HOTSPOT - (Topic 3)
You need to implement the Microsoft Sentinel NRT rule for monitoring the designated break glass account. The solution must meet the Microsoft Sentinel requirements.
How should you complete the query? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

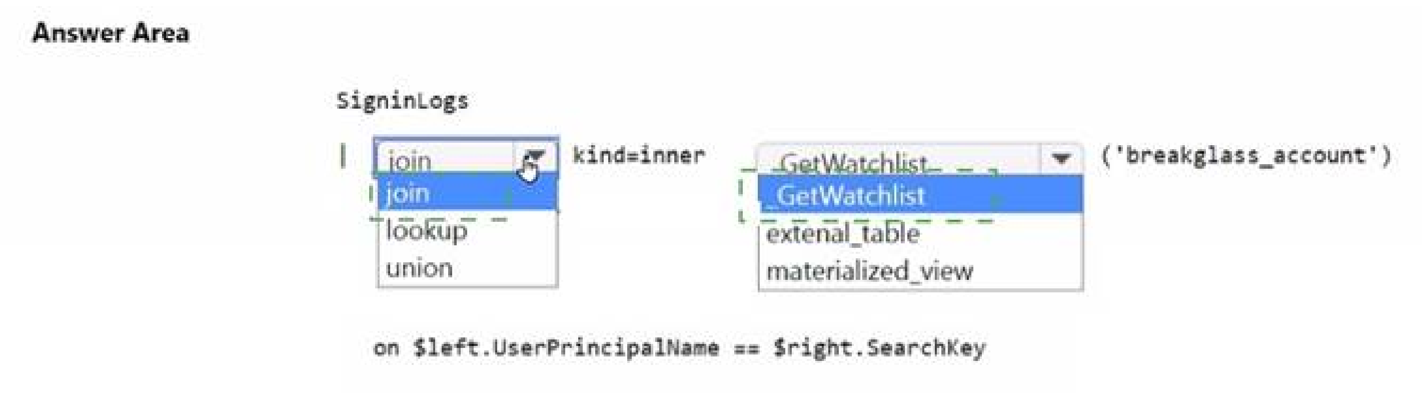

Answer Area

```
SigninLogs
| join kind=inner GetWatchlist ('breakglass_account')
  on $left.UserPrincipalName == $right.SearchKey
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:



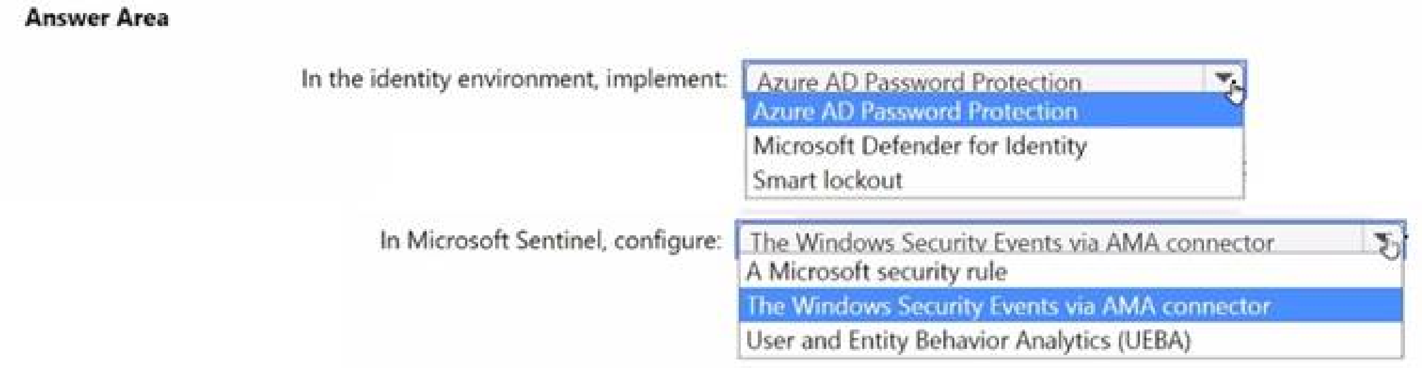
Answer Area

SigninLogs

| join kind=inner GetWatchlist ('breakglass_account')

on $left.UserPrincipalName == $right.SearchKey

NEW QUESTION 24
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

In the identity environment, implement: Azure AD Password Protection

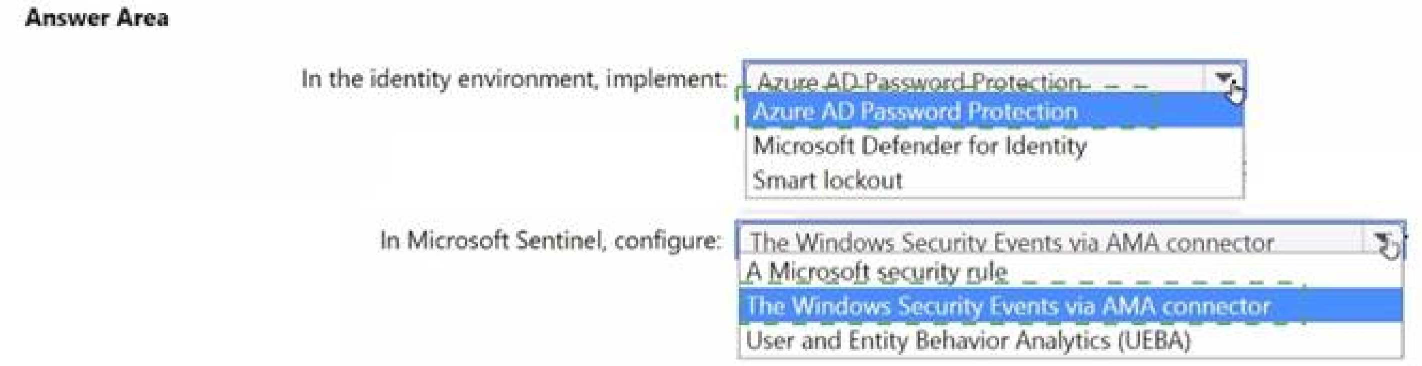
In Microsoft Sentinel, configure: The Windows Security Events via AMA connector

Azure AD Password Protection
Microsoft Defender for Identity
Smart lockout
A Microsoft security rule
The Windows Security Events via AMA connector
User and Entity Behavior Analytics (UEBA)

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

In the identity environment, implement: Azure AD Password Protection

In Microsoft Sentinel, configure: The Windows Security Events via AMA connector

Azure AD Password Protection
Microsoft Defender for Identity
Smart lockout
A Microsoft security rule
The Windows Security Events via AMA connector
User and Entity Behavior Analytics (UEBA)

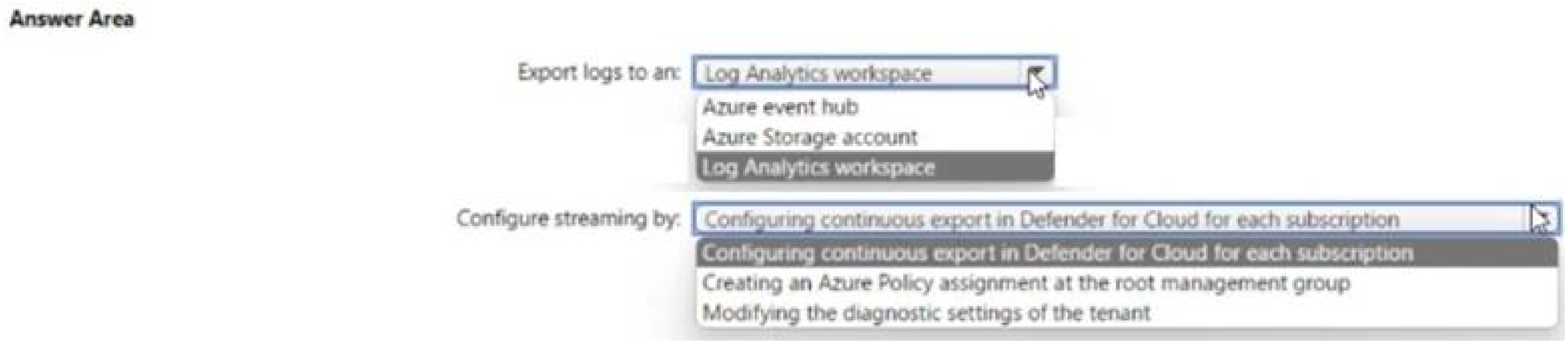
NEW QUESTION 28
- (Topic 4)
You use Azure Sentinel.
You need to receive an immediate alert whenever Azure Storage account keys are enumerated. Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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 30
HOTSPOT - (Topic 4)
You have 100 Azure subscriptions that have enhanced security features m Microsoft Defender for Cloud enabled. All the subscriptions are linked to a single Azure AD tenant. You need to stream the Defender for Cloud togs to a syslog server. The solution must minimize administrative effort What should you do? To answer, select the appropriate options in the answer area NOTE: Each correct selection is worth one point



Answer Area

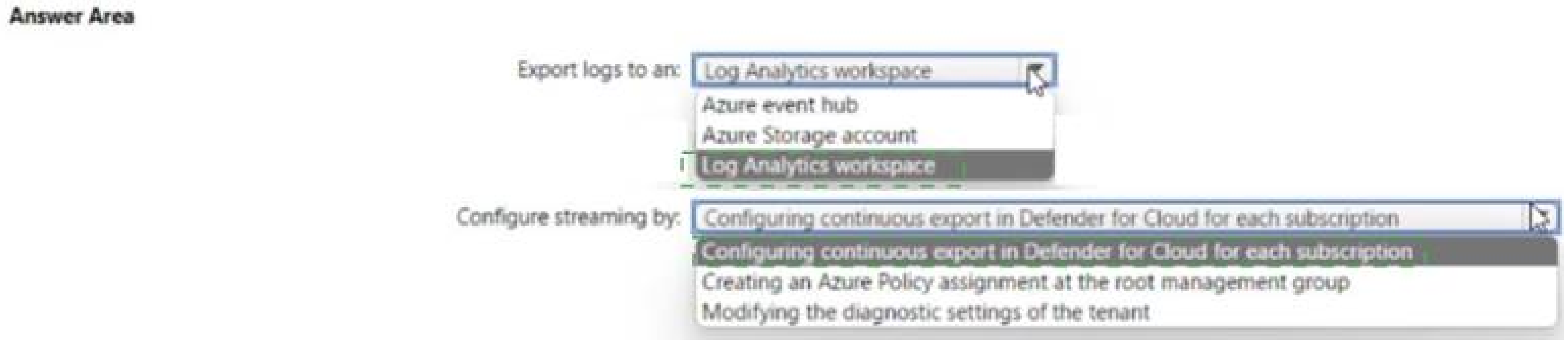
Export logs to an: Log Analytics workspace
- Azure event hub
- Azure Storage account
- Log Analytics workspace

Configure streaming by: Configuring continuous export in Defender for Cloud for each subscription
- Configuring continuous export in Defender for Cloud for each subscription
- Creating an Azure Policy assignment at the root management group
- Modifying the diagnostic settings of the tenant

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

Export logs to an: Log Analytics workspace
- Azure event hub
- Azure Storage account
- Log Analytics workspace

Configure streaming by: Configuring continuous export in Defender for Cloud for each subscription
- Configuring continuous export in Defender for Cloud for each subscription
- Creating an Azure Policy assignment at the root management group
- Modifying the diagnostic settings of the tenant

NEW QUESTION 33
- (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

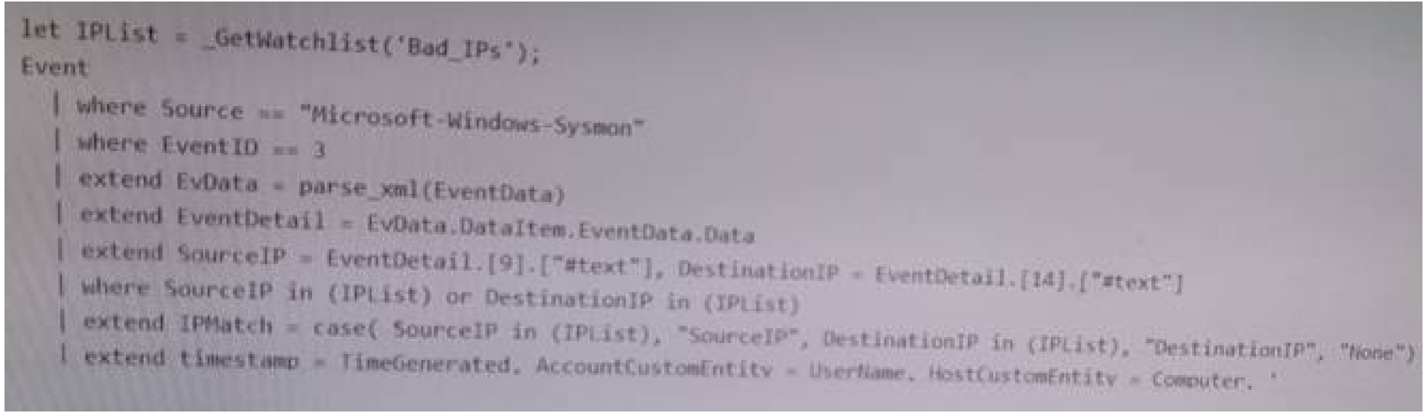
Explanation:
Reference:
https://docs.microsoft.com/en-us/microsoft-365/security/office-365-security/safe-attachments?view=o365-worldwide

NEW QUESTION 34
- (Topic 4)
You have an Azure subscription that contains an Azure logic app named app1 and a Microsoft Sentinel workspace that has an Azure AD connector. You need to ensure that app1 launches when Microsoft Sentinel detects an Azure AD-generated alert. What should you create first?

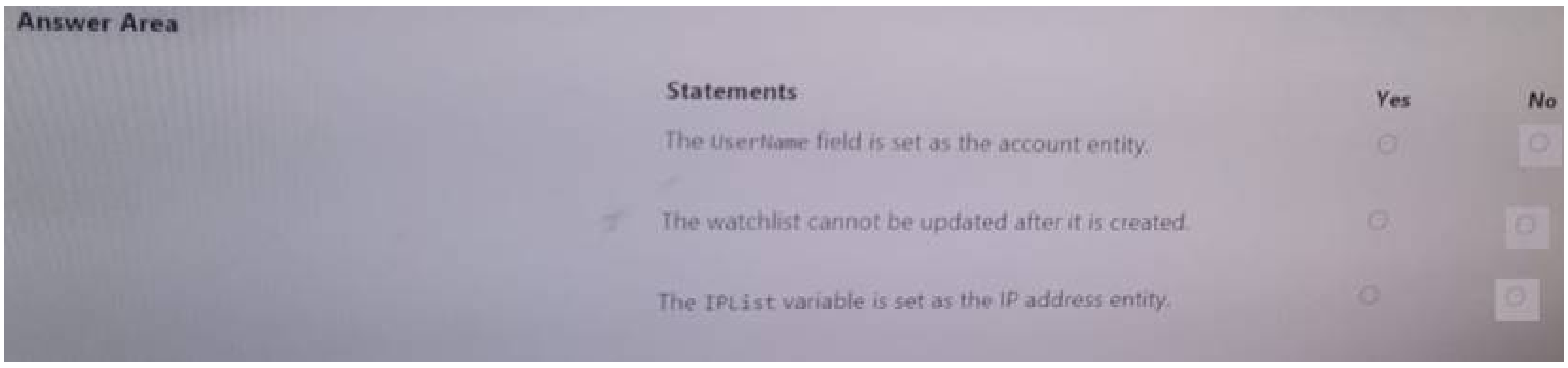
A. a repository connection
B. awatchlist
C. an analytics rule
D. an automation rule

Answer: D

NEW QUESTION 37
HOTSPOT - (Topic 4)
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, '
```



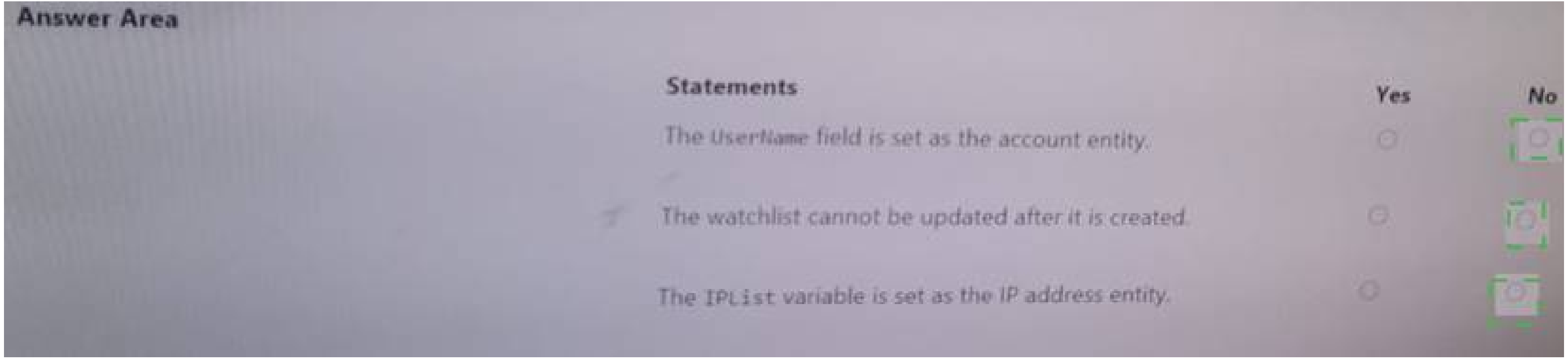
Answer Area

Statements	Yes	No
The UserName field is set as the account entity.	○	○
The watchlist cannot be updated after it is created.	○	○
The IPList variable is set as the IP address entity.	○	○

A. Mastered
B. Not Mastered

Answer: A

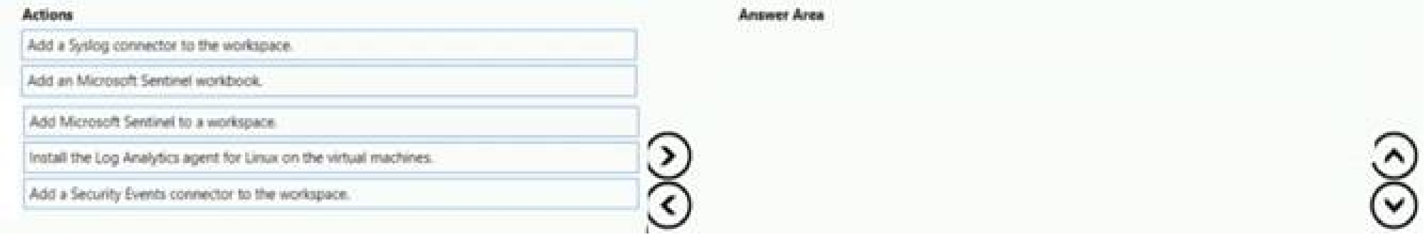
Explanation:



Answer Area

Statements	Yes	No
The UserName field is set as the account entity.	○	[✓ ○]
The watchlist cannot be updated after it is created.	○	[✓ ○]
The IPList variable is set as the IP address entity.	○	[✓ ○]

NEW QUESTION 39
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.



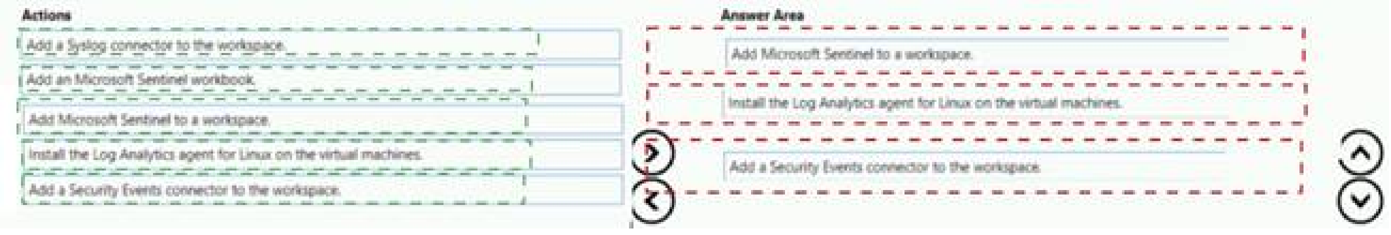
Actions
- Add a Syslog connector to the workspace.
- Add an Microsoft Sentinel workbook.
- Add Microsoft Sentinel to a workspace.
- Install the Log Analytics agent for Linux on the virtual machines.
- Add a Security Events connector to the workspace.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:



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
- 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.

NEW QUESTION 42
- (Topic 4)
You have an Azure subscription that uses Microsoft Sentinel. You detect a new threat by using a hunting query.
You need to ensure that Microsoft Sentinel automatically detects the threat. The solution must minimize administrative effort.
What should you do?

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

Answer: A

Explanation:
By creating an analytics rule, you can set up a query that will automatically run and alert you when the threat is detected, without having to manually run the query. This will help minimize administrative effort, as you can set up the rule once and it will run on a schedule, alerting you when the threat is detected. Reference: https://docs.microsoft.com/en-us/azure/sentinel/analytics-create-rule

NEW QUESTION 46
- (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 livestream from a query. 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 49
- (Topic 4)
You receive an alert from Azure Defender for Key Vault.
You discover that the alert is generated from multiple suspicious IP addresses.
You need to reduce the potential of Key Vault secrets being leaked while you investigate the issue. The solution must be implemented as soon as possible and must minimize the impact on legitimate users.
What should you do first?

A. Modify the access control settings for the key vault.
B. Enable the Key Vault firewall.
C. Create an application security group.
D. Modify the access policy for the key vault.

Answer: B

Explanation:

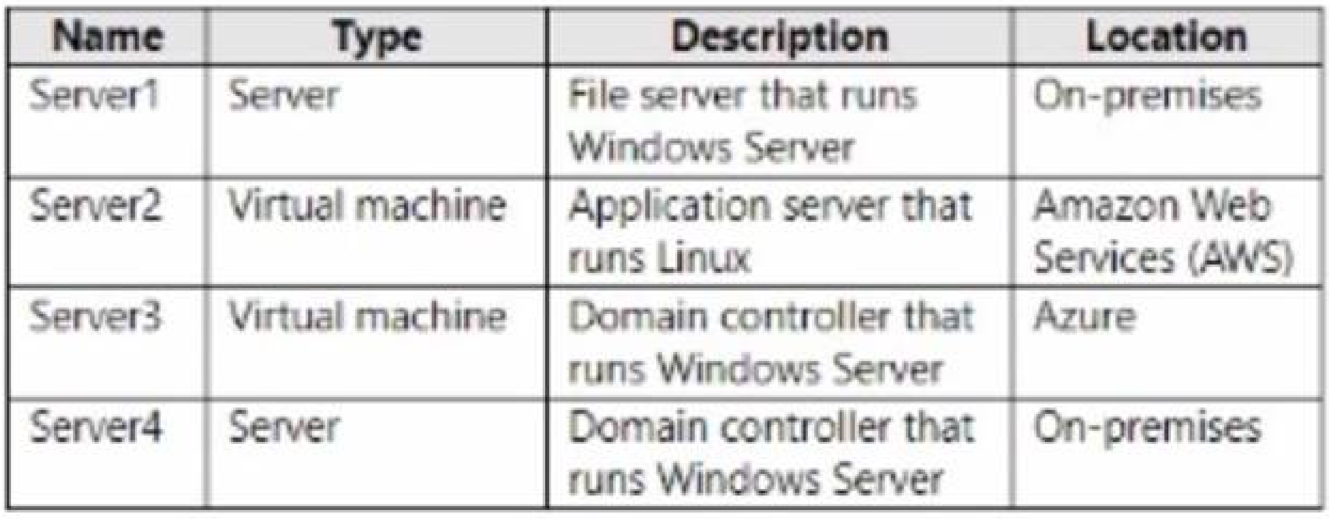
Reference:
https://docs.microsoft.com/en-us/azure/security-center/defender-for-key-vault-usage

NEW QUESTION 52
- (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 57
- (Topic 4)
You haw the resources shown in the following Table.



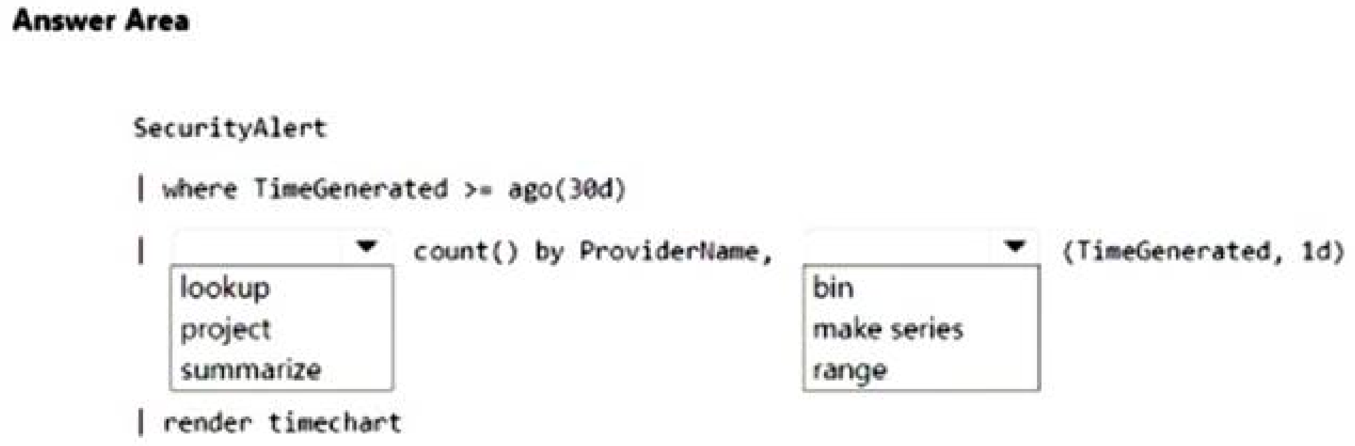
Name	Type	Description	Location
Server1	Server	File server that runs Windows Server	On-premises
Server2	Virtual machine	Application server that runs Linux	Amazon Web Services (AWS)
Server3	Virtual machine	Domain controller that runs Windows Server	Azure
Server4	Server	Domain controller that runs Windows Server	On-premises

You have an Azure subscription that uses Microsoft Defender for Cloud. You need to enable Microsoft Defender lot Servers on each resource. Which resources will require the installation of the Azure Arc agent?

A. Server 3 only
B. Server1 and 5erver4 only
C. Server 1. Server2. arid Server4 only
D. Server 1, Servec2, Server3. and Seiver4

Answer: B

NEW QUESTION 61
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
```

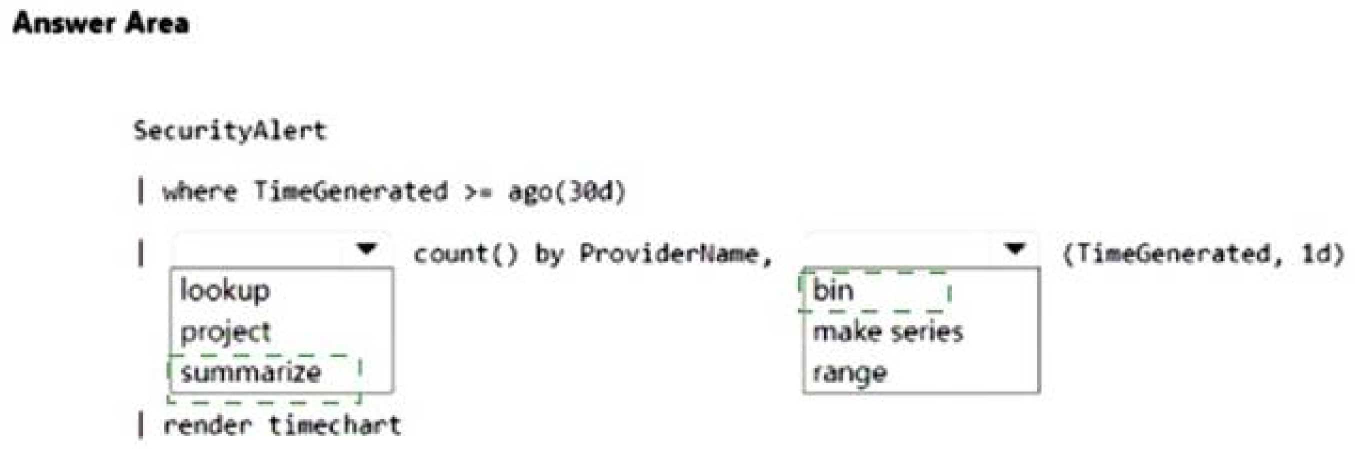
lookup
project
summarize

bin
make series
range

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

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

lookup
project
summarize

bin
make series
range

NEW QUESTION 66
- (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

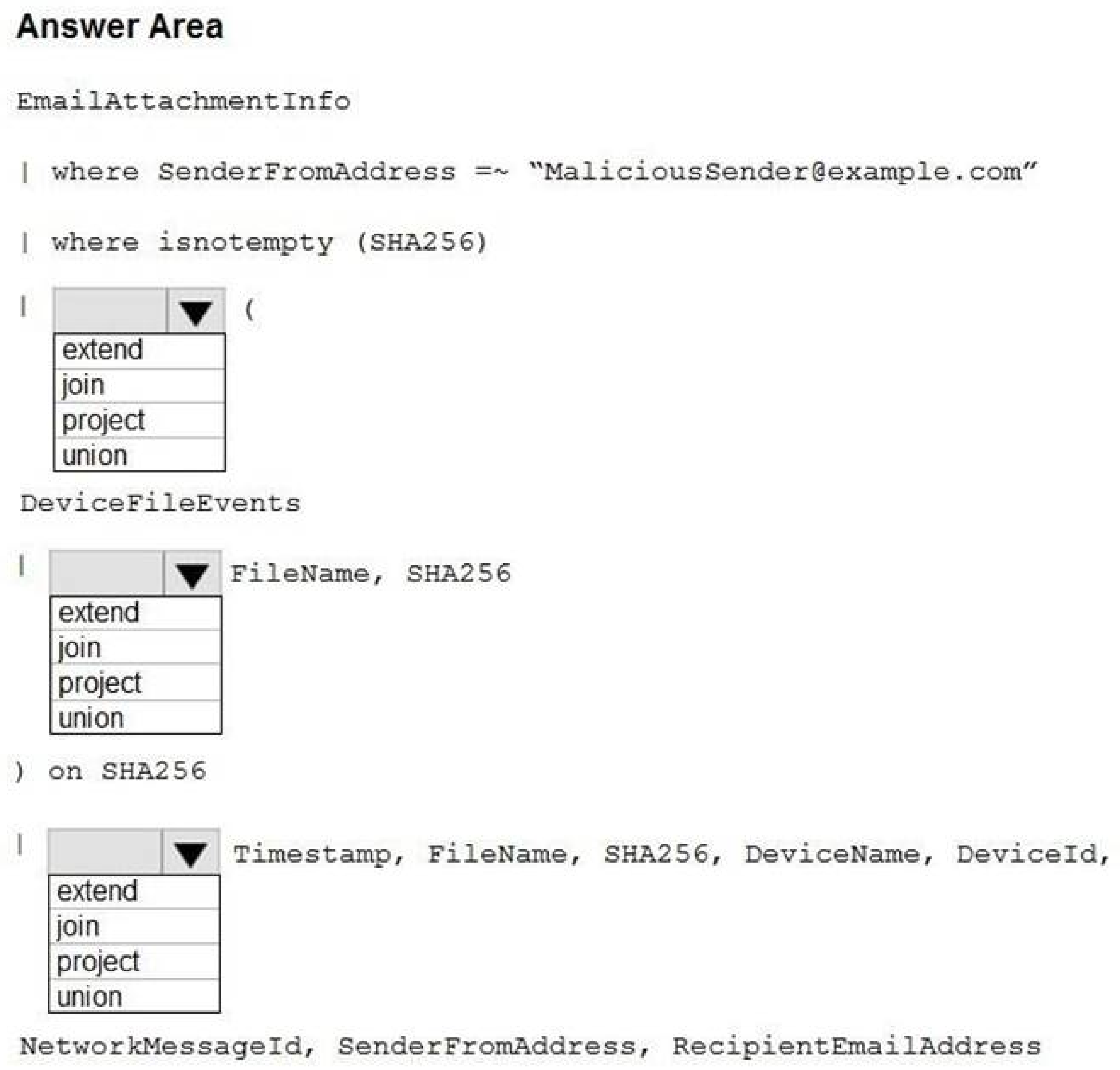
NEW QUESTION 67
- (Topic 4)
You have an Azure subscription that uses Microsoft Defender for Cloud.
You have an Amazon Web Services (AWS) subscription. The subscription contains multiple virtual machines that run Windows Server.
You need to enable Microsoft Defender for Servers on the virtual machines.
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 70

HOTSPOT - (Topic 4)
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.



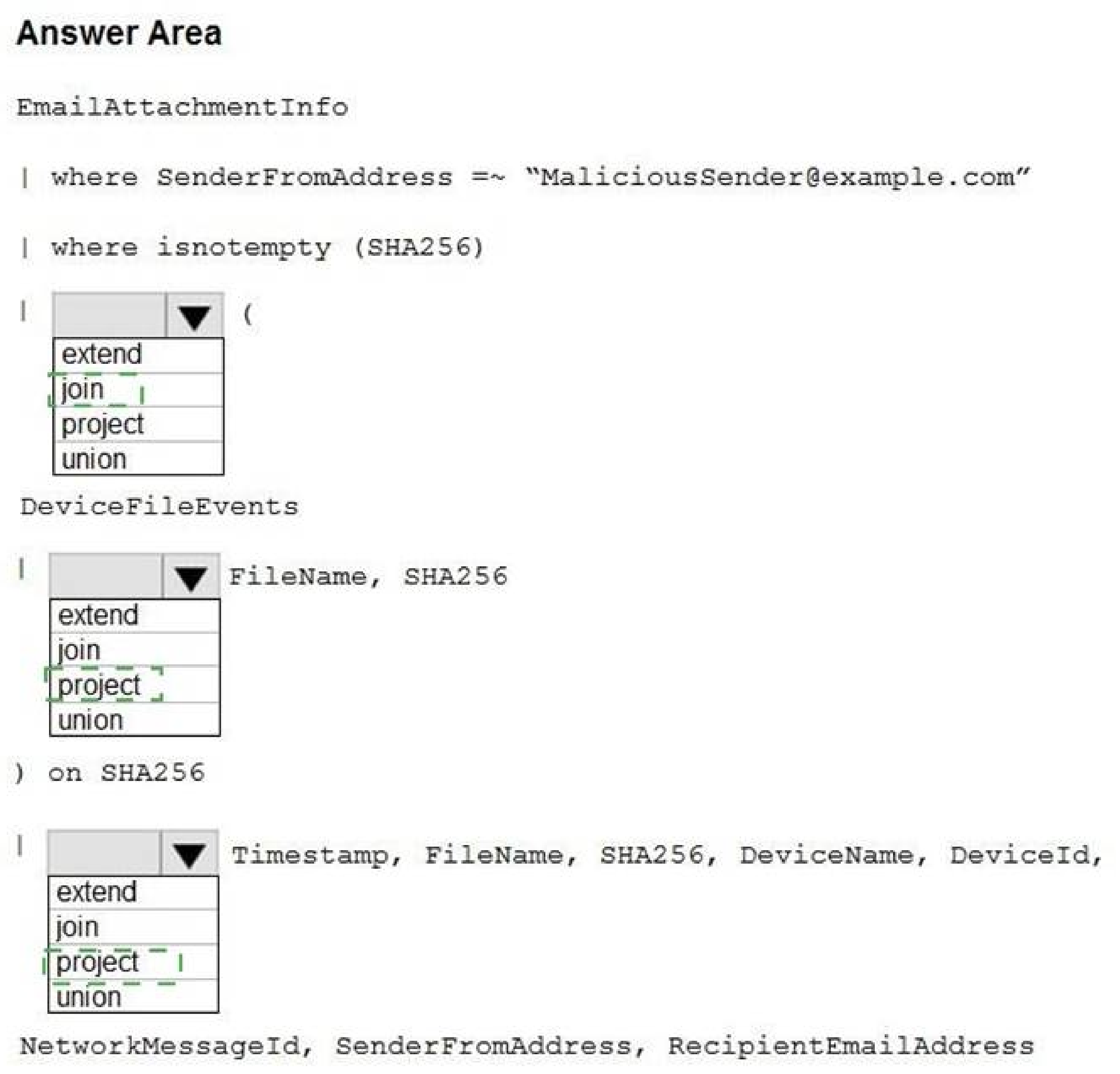
Answer Area

```
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

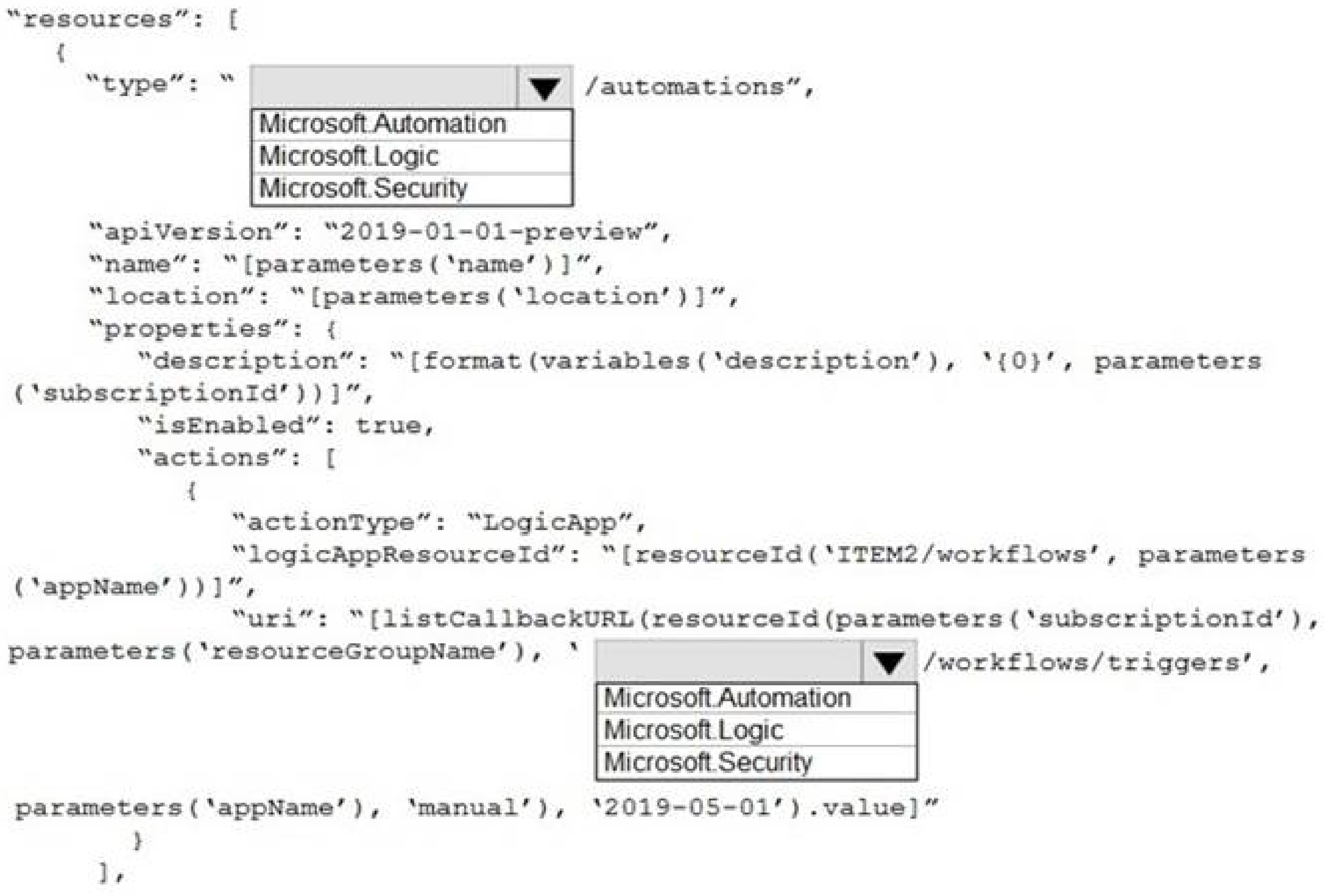
Explanation:



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
```

NEW QUESTION 73
HOTSPOT - (Topic 4)
You need to use an Azure Resource Manager template to create a workflow automation that will trigger an automatic remediation when specific security alerts are received by Azure Security Center.
How should you complete the portion of the template that will provision the required Azure resources? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

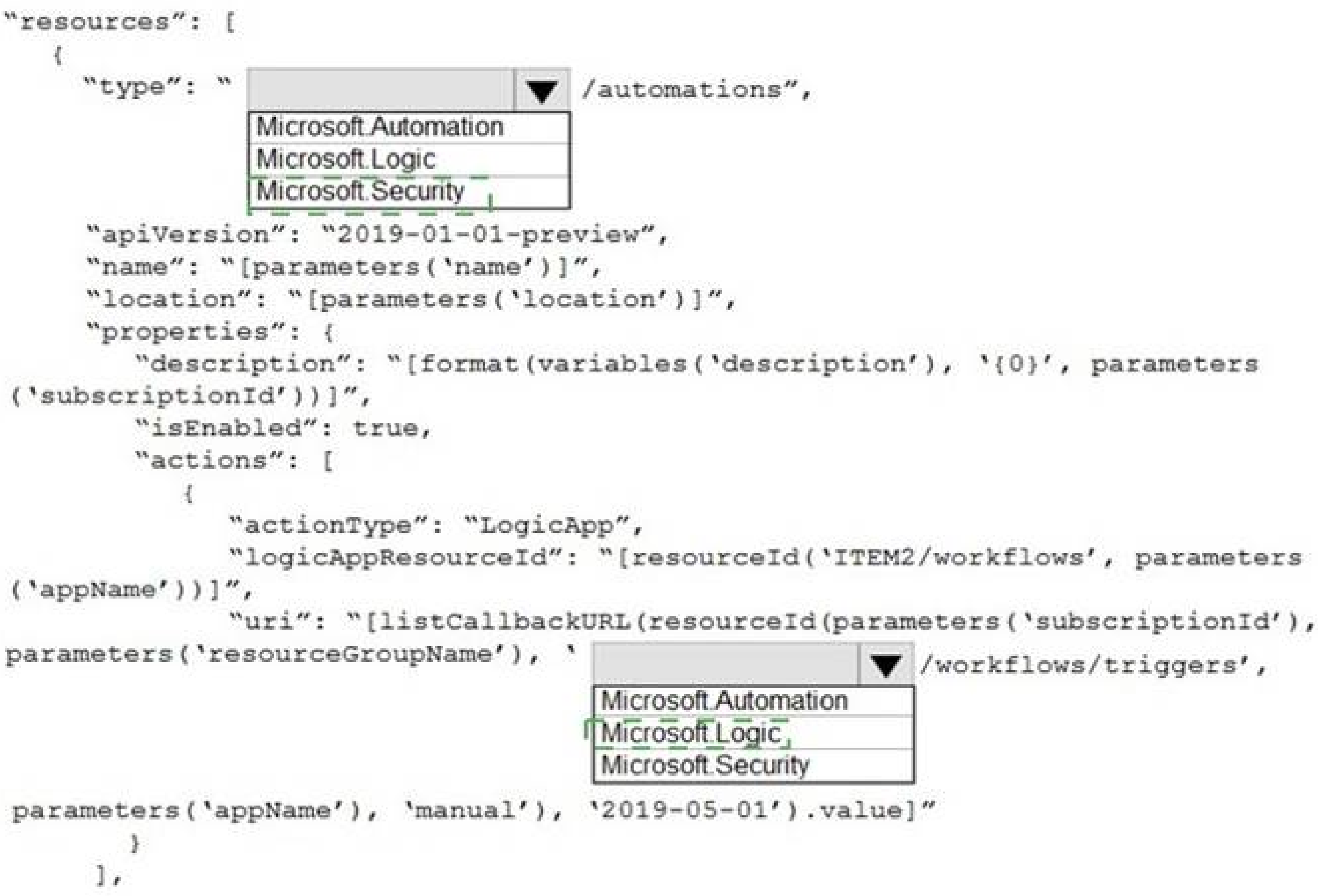


```
"resources": [
   {
     "type": " [▼] /automations",
               Microsoft.Automation
               Microsoft.Logic
               Microsoft.Security
     "apiVersion": "2019-01-01-preview",
     "name": "[parameters('name')]",
     "location": "[parameters('location')]",
     "properties": {
        "description": "[format(variables('description'), '{0}', parameters
('subscriptionId'))]",
        "isEnabled": true,
        "actions": [
           {
              "actionType": "LogicApp",
              "logicAppResourceId": "[resourceId('ITEM2/workflows', parameters
('appName'))]",
              "uri": "[listCallbackURL(resourceId(parameters('subscriptionId'),
parameters('resourceGroupName'), ' [▼] /workflows/triggers',
                                     Microsoft.Automation
                                     Microsoft.Logic
                                     Microsoft.Security
parameters('appName'), 'manual'), '2019-05-01').value]"
           }
        ],
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:



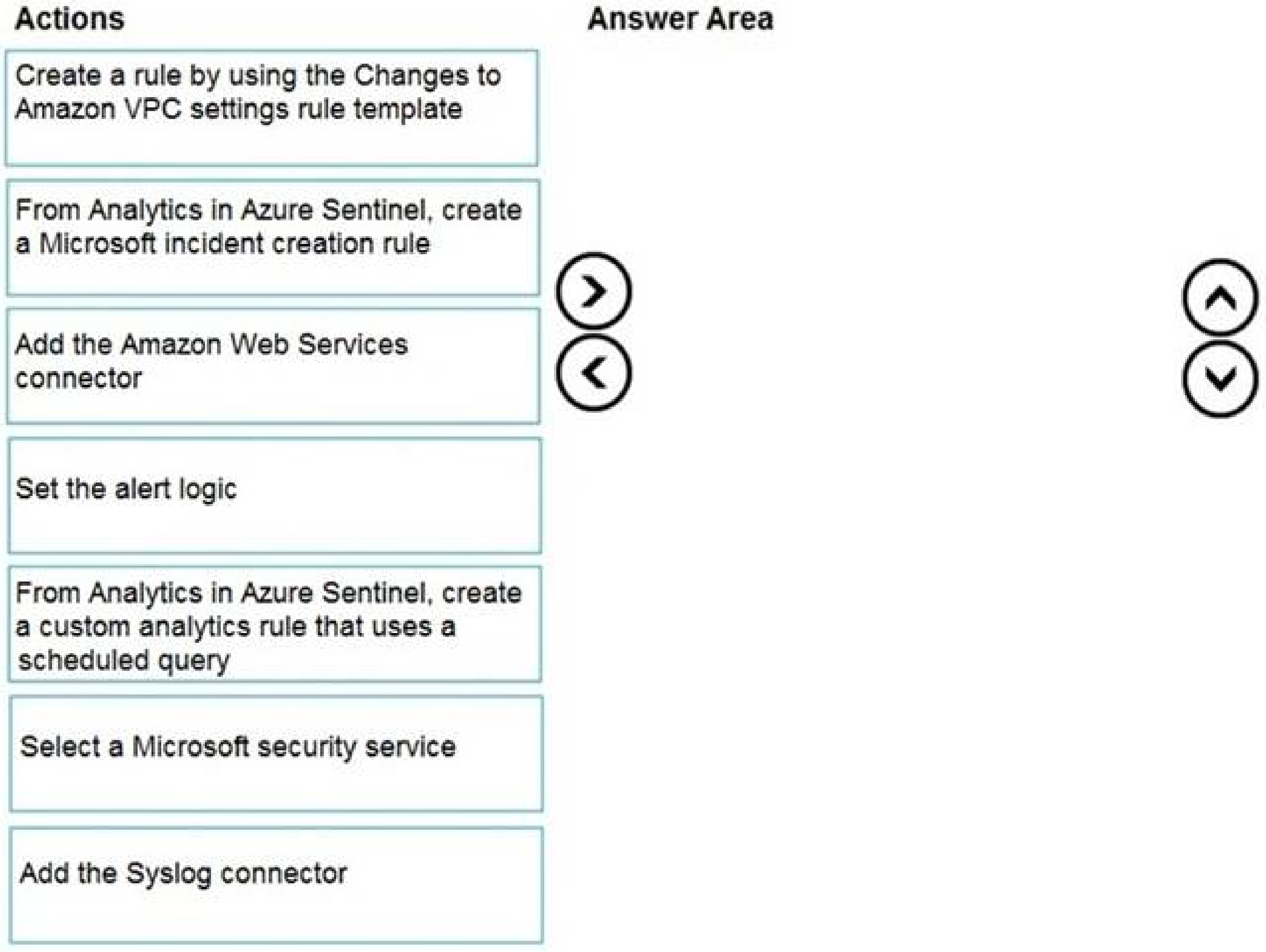
```
"resources": [
   {
     "type": "  [          ▼] /automations",
                 Microsoft.Automation
                 Microsoft.Logic
                 Microsoft.Security
     "apiVersion": "2019-01-01-preview",
     "name": "[parameters('name')]",
     "location": "[parameters('location')]",
     "properties": {
        "description": "[format(variables('description'), '{0}', parameters
('subscriptionId'))]",
        "isEnabled": true,
        "actions": [
           {
              "actionType": "LogicApp",
              "logicAppResourceId": "[resourceId('ITEM2/workflows', parameters
('appName'))]",
              "uri": "[listCallbackURL(resourceId(parameters('subscriptionId'),
parameters('resourceGroupName'), '  [          ▼] /workflows/triggers',
                                     Microsoft.Automation
                                     Microsoft.Logic
                                     Microsoft.Security
 parameters('appName'), 'manual'), '2019-05-01').value]"
        }
      ],
```

NEW QUESTION 74
- (Topic 4)
You have an Azure subscription that uses Microsoft Defender for Cloud. You have a GitHub account named Account1 that contains 10 repositories.
You need to ensure that Defender for Cloud can assess the repositories in Account1. What should you do first in the Microsoft Defender for Cloud portal?

A. Add an environment.
B. Enable security policies.
C. Enable integrations.
D. Enable a plan.

Answer: A

NEW QUESTION 78
DRAG DROP - (Topic 4)
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.
a Microsoft 365 E5



Actions

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

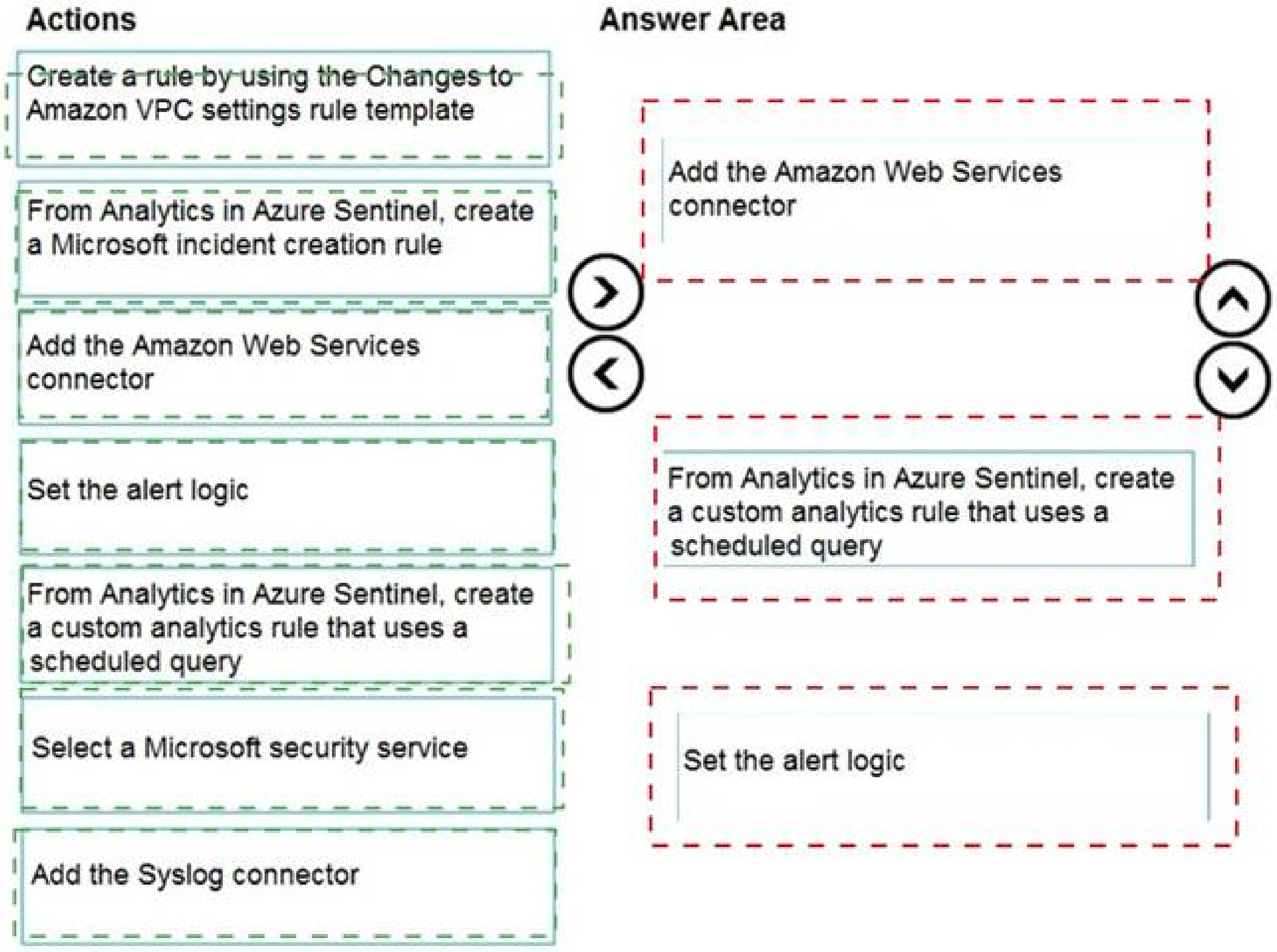
Add the Syslog connector

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Actions

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

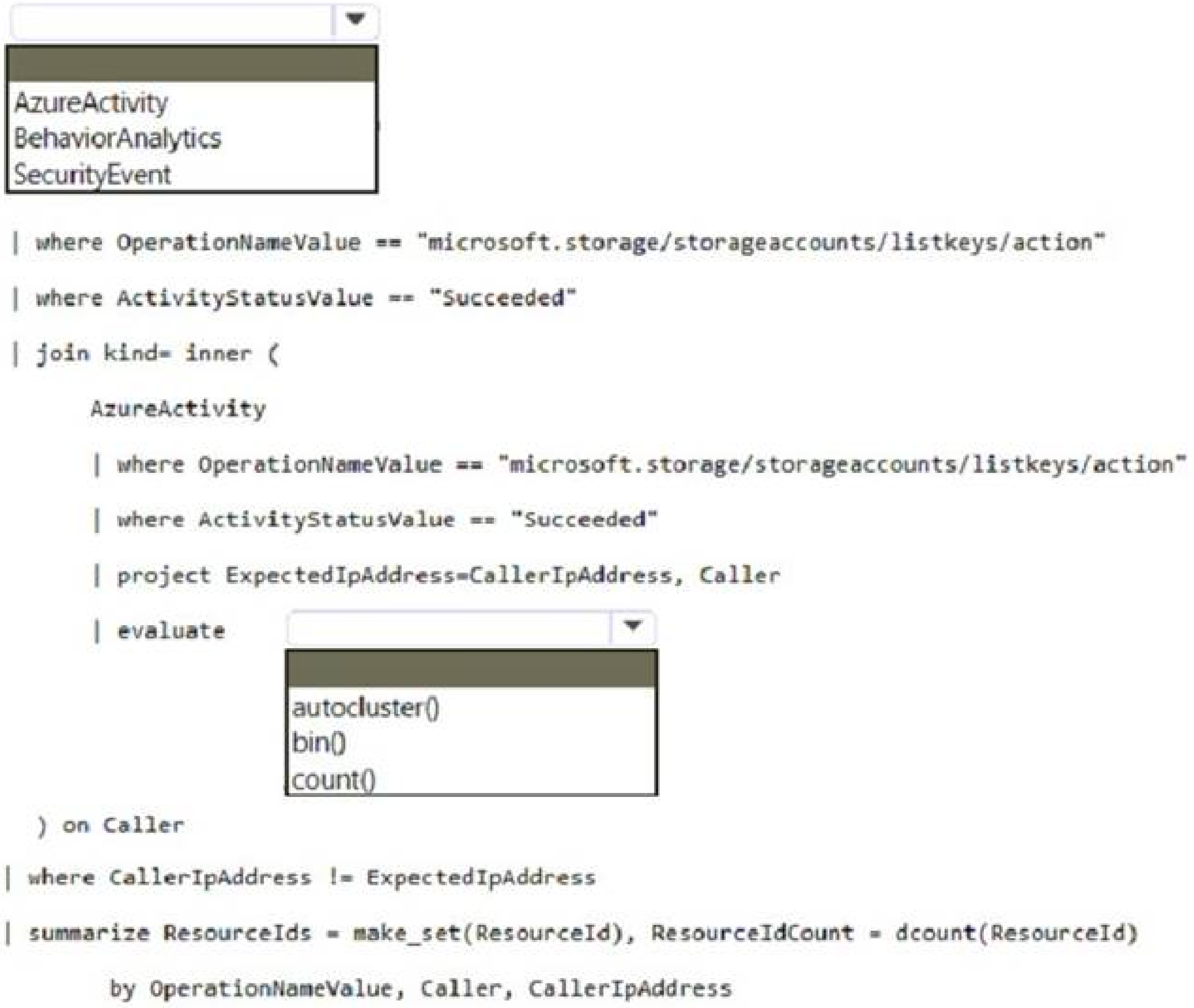
Answer Area

Add the Amazon Web Services connector

From Analytics in Azure Sentinel, create a custom analytics rule that uses a scheduled query

Set the alert logic

NEW QUESTION 82
HOTSPOT - (Topic 4)
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.'

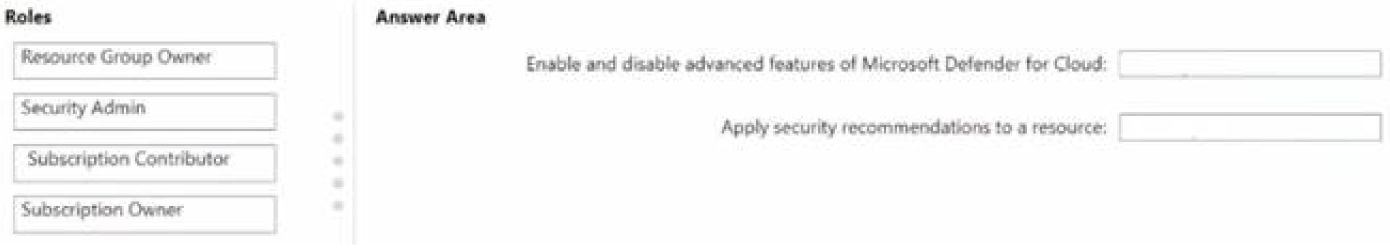
```
AzureActivity
| where OperationNameValue =~ "microsoft.storage/storageaccounts/listkeys/action"
| where ActivityStatusValue == "Succeeded"
| join kind= inner ( AzureActivity
| where OperationNameValue =~ "microsoft.storage/storageaccounts/listkeys/action"
| where ActivityStatusValue == "Succeeded"
| 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
```

NEW QUESTION 87
- (Topic 4)
You need to minimize the effort required to investigate the Microsoft Defender for Identity false positive alerts. What should you review?

A. the status update time
B. the alert status
C. the certainty of the source computer
D. the resolution method of the source computer

Answer: B

NEW QUESTION 89
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, mote 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.



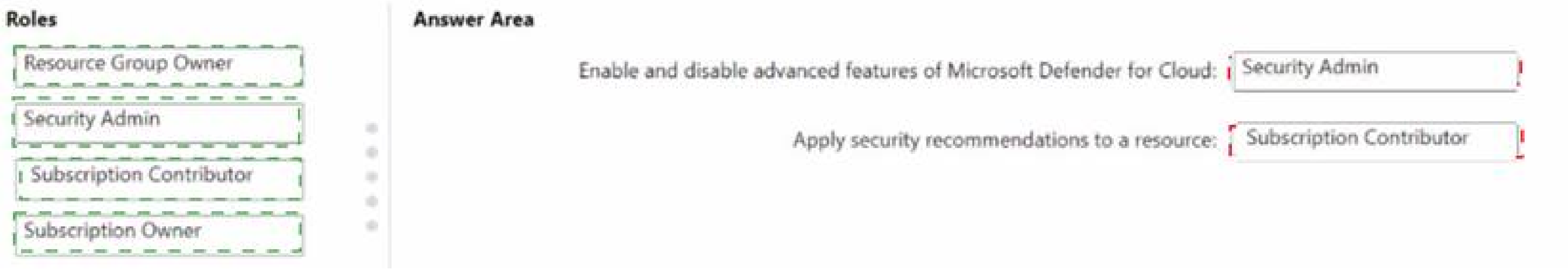
Roles
Resource Group Owner
Security Admin
Subscription Contributor
Subscription Owner

Answer Area
Enable and disable advanced features of Microsoft Defender for Cloud:
Apply security recommendations to a resource:

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Roles
Resource Group Owner
Security Admin
Subscription Contributor
Subscription Owner

Answer Area
Enable and disable advanced features of Microsoft Defender for Cloud: Security Admin
Apply security recommendations to a resource: Subscription Contributor

NEW QUESTION 92
- (Topic 4)

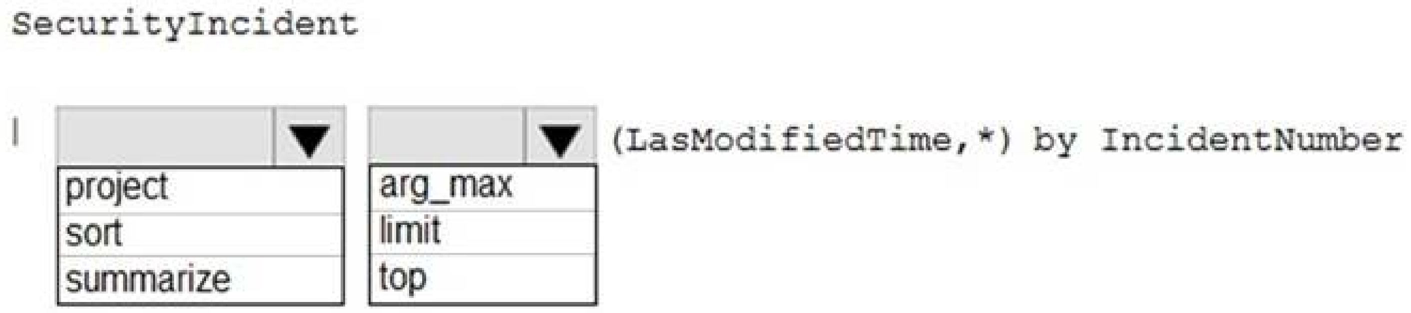
You are investigating an incident in Azure Sentinel that contains more than 127 alerts. You discover eight alerts in the incident that require further investigation. You need to escalate the alerts to another Azure Sentinel administrator. What should you do to provide the alerts to the administrator?

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 95
HOTSPOT - (Topic 4)
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.



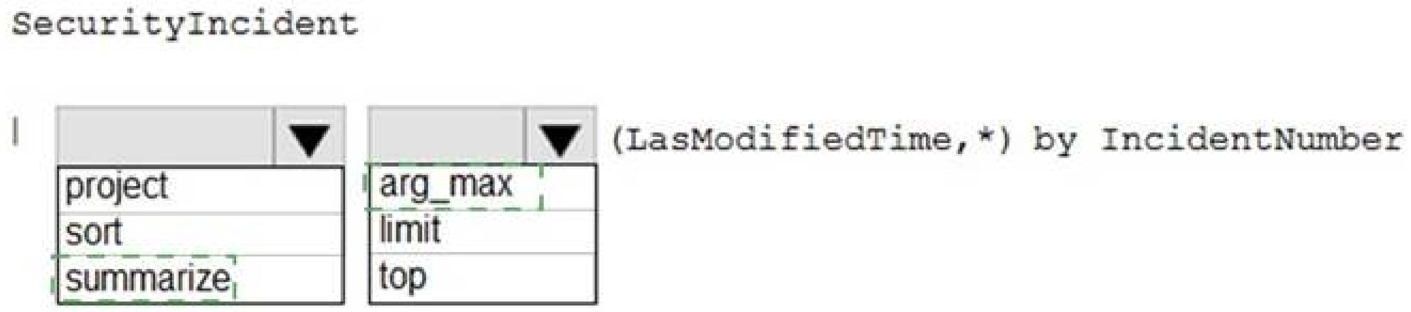
```
SecurityIncident

|  [▼]  [▼]  (LasModifiedTime,*) by IncidentNumber
```

First list: project, sort, summarize
Second list: arg_max, limit, top

A. Mastered
B. Not Mastered

Answer: A

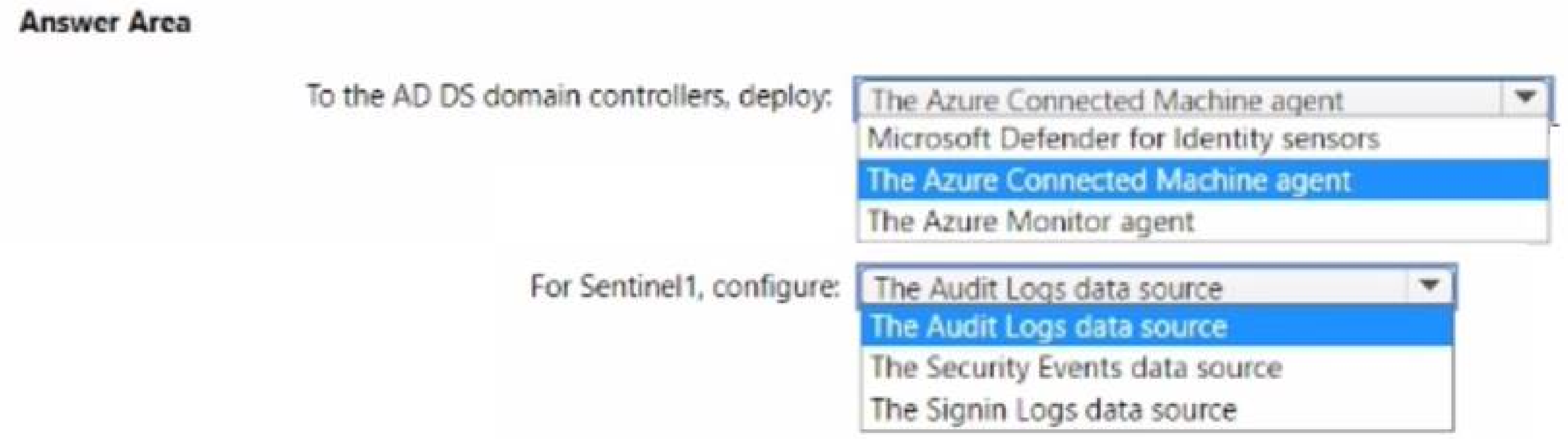
Explanation:



```
SecurityIncident

|  [▼]  [▼]  (LasModifiedTime,*) by IncidentNumber
```

First list: project, sort, [✓ summarize]
Second list: [✓ arg_max], limit, top

NEW QUESTION 99
HOTSPOT - (Topic 4)
You have an Azure subscription that is linked to a hybrid Azure AD tenant and contains a Microsoft Sentinel workspace named Sentinel1.
You need to enable User and Entity Behavior Analytics (UEBA) for Sentinel 1 and configure UEBA to use data collected from Active Directory Domain Services (AD OS).
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Answer Area

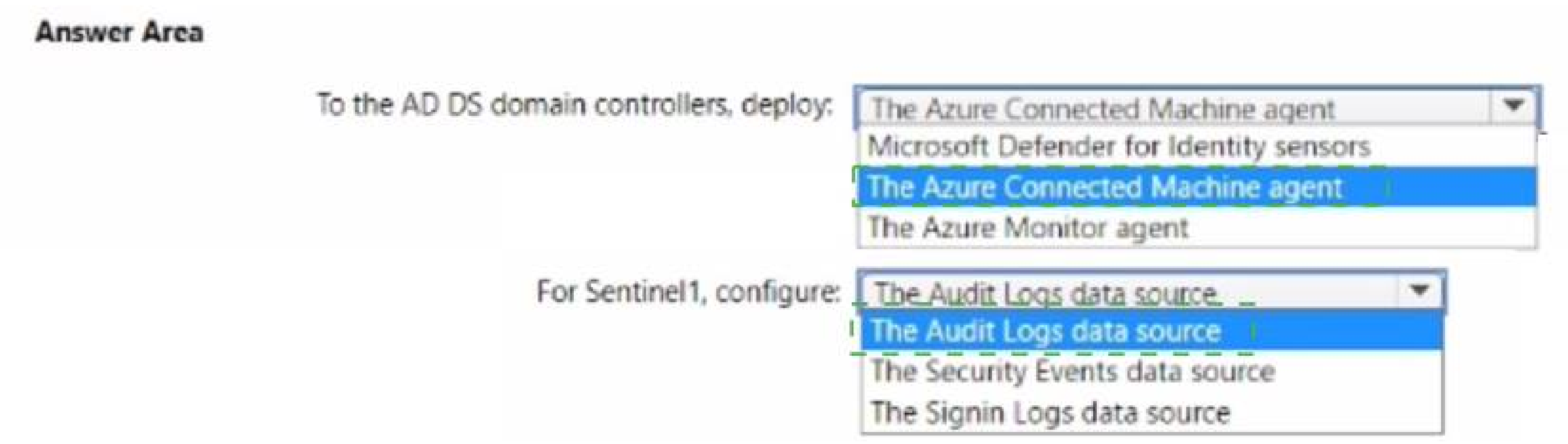
To the AD DS domain controllers, deploy: The Azure Connected Machine agent ▼
Microsoft Defender for Identity sensors
[✓ The Azure Connected Machine agent]
The Azure Monitor agent

For Sentinel1, configure: The Audit Logs data source ▼
[✓ The Audit Logs data source]
The Security Events data source
The Signin Logs data source

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

To the AD DS domain controllers, deploy: The Azure Connected Machine agent

For Sentinel1, configure: The Audit Logs data source

Microsoft Defender for Identity sensors
The Azure Connected Machine agent
The Azure Monitor agent
The Audit Logs data source
The Security Events data source
The Signin Logs data source

NEW QUESTION 103

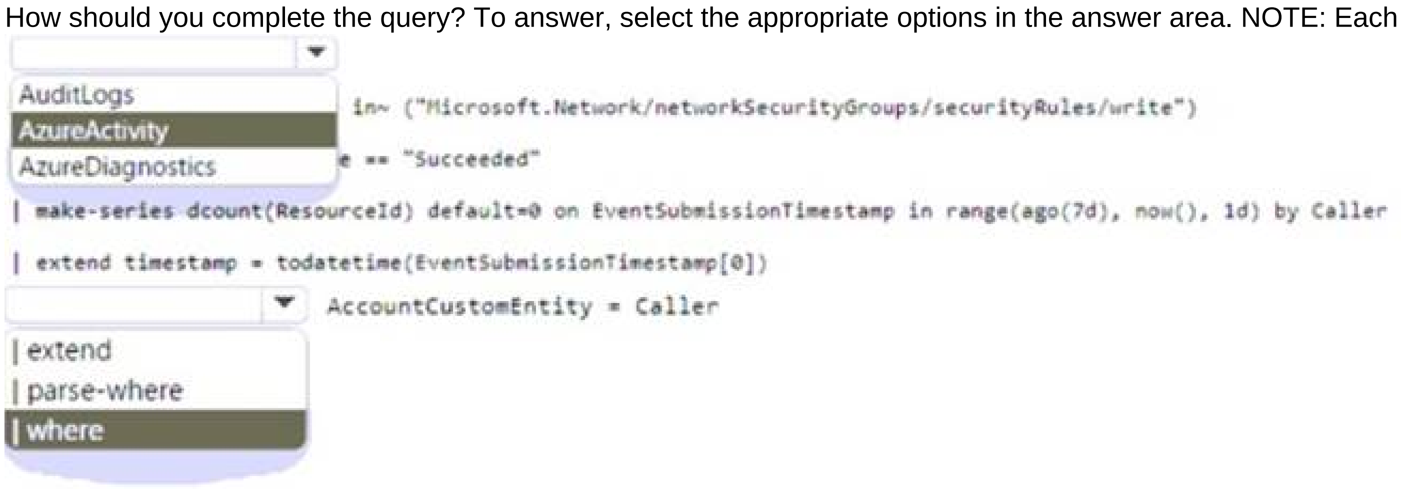
HOTSPOT - (Topic 4)

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.

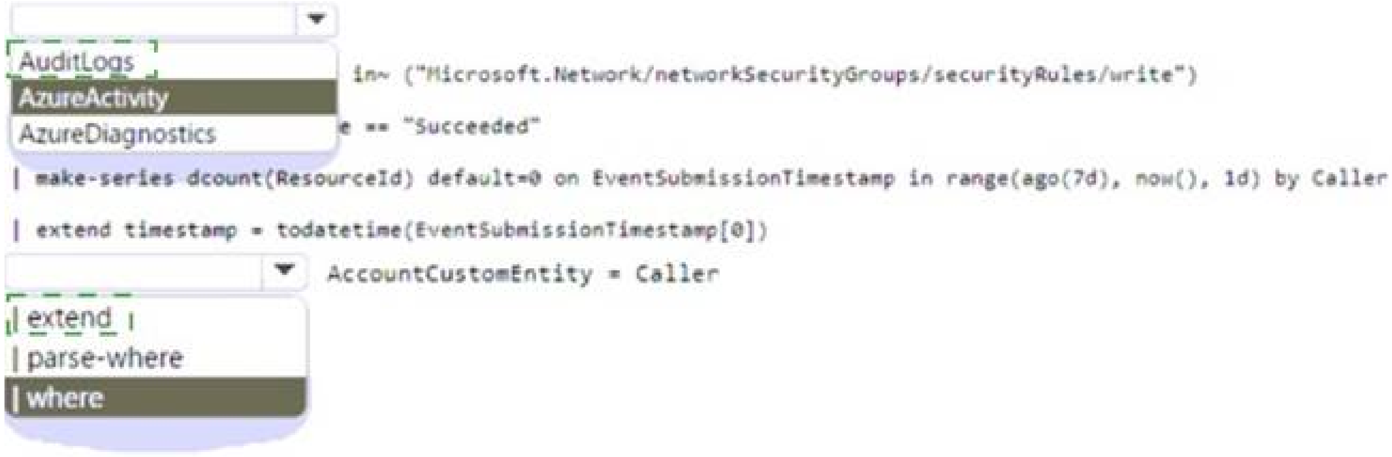


```
                in~ ("Microsoft.Network/networkSecurityGroups/securityRules/write")
               e == "Succeeded"
| make-series dcount(ResourceId) default=0 on EventSubmissionTimestamp in range(ago(7d), now(), 1d) by Caller
| extend timestamp = todatetime(EventSubmissionTimestamp[0])
         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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

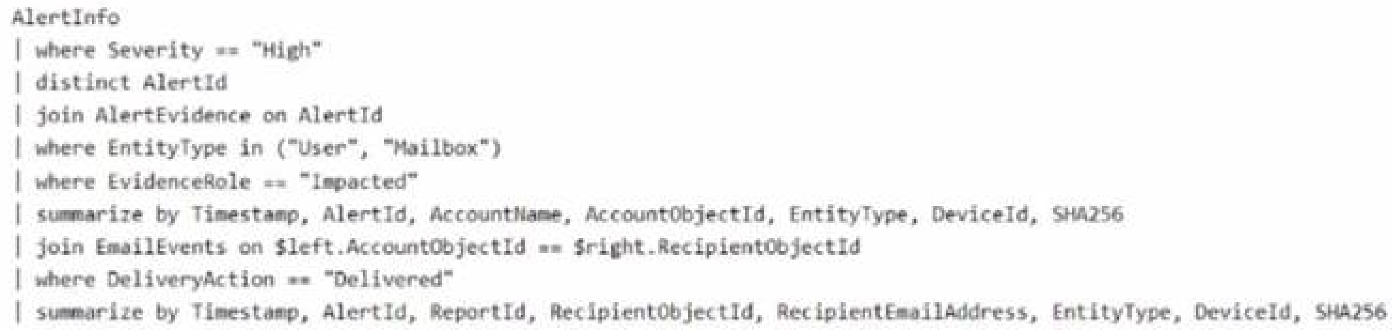


```
                in~ ("Microsoft.Network/networkSecurityGroups/securityRules/write")
               e == "Succeeded"
| make-series dcount(ResourceId) default=0 on EventSubmissionTimestamp in range(ago(7d), now(), 1d) by Caller
| extend timestamp = todatetime(EventSubmissionTimestamp[0])
         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

NEW QUESTION 104

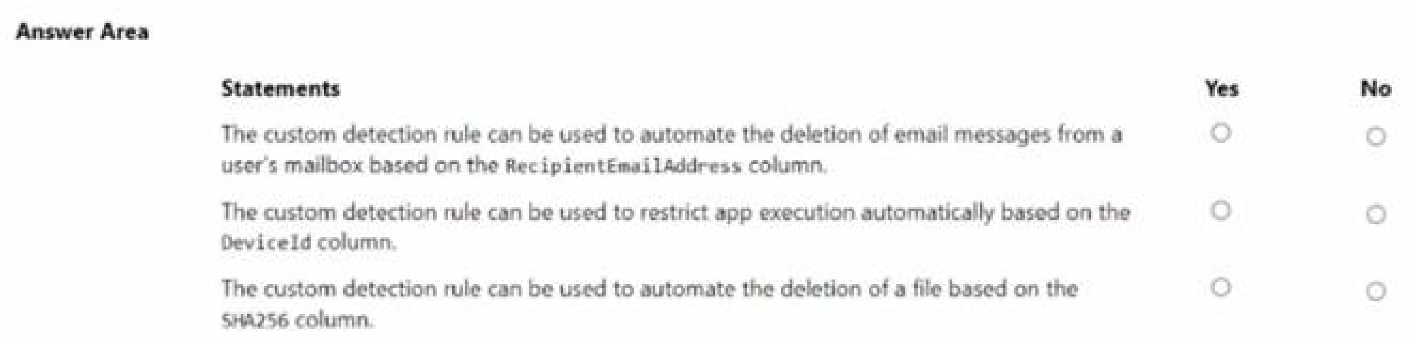
HOTSPOT - (Topic 4)

You have a custom detection rule that includes the following KQL query.



```
AlertInfo
| where Severity == "High"
| distinct AlertId
| join AlertEvidence on AlertId
| where EntityType in ("User", "Mailbox")
| where EvidenceRole == "Impacted"
| summarize by Timestamp, AlertId, AccountName, AccountObjectId, EntityType, DeviceId, SHA256
| join EmailEvents on $left.AccountObjectId == $right.RecipientObjectId
| where DeliveryAction == "Delivered"
| summarize by Timestamp, AlertId, ReportId, RecipientObjectId, RecipientEmailAddress, EntityType, DeviceId, SHA256
```

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



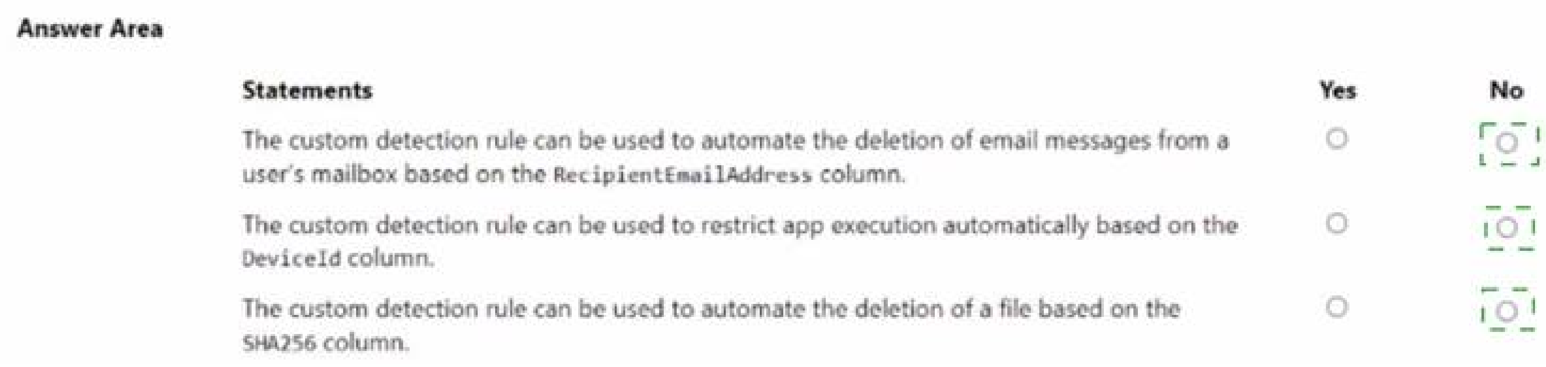
Answer Area

Statements	Yes	No
The custom detection rule can be used to automate the deletion of email messages from a user's mailbox based on the `RecipientEmailAddress` column.	○	○
The custom detection rule can be used to restrict app execution automatically based on the `DeviceId` column.	○	○
The custom detection rule can be used to automate the deletion of a file based on the SHA256 column.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

Statements	Yes	No
The custom detection rule can be used to automate the deletion of email messages from a user's mailbox based on the `RecipientEmailAddress` column.	○	[✓ ○]
The custom detection rule can be used to restrict app execution automatically based on the `DeviceId` column.	○	[✓ ○]
The custom detection rule can be used to automate the deletion of a file based on the SHA256 column.	○	[✓ ○]

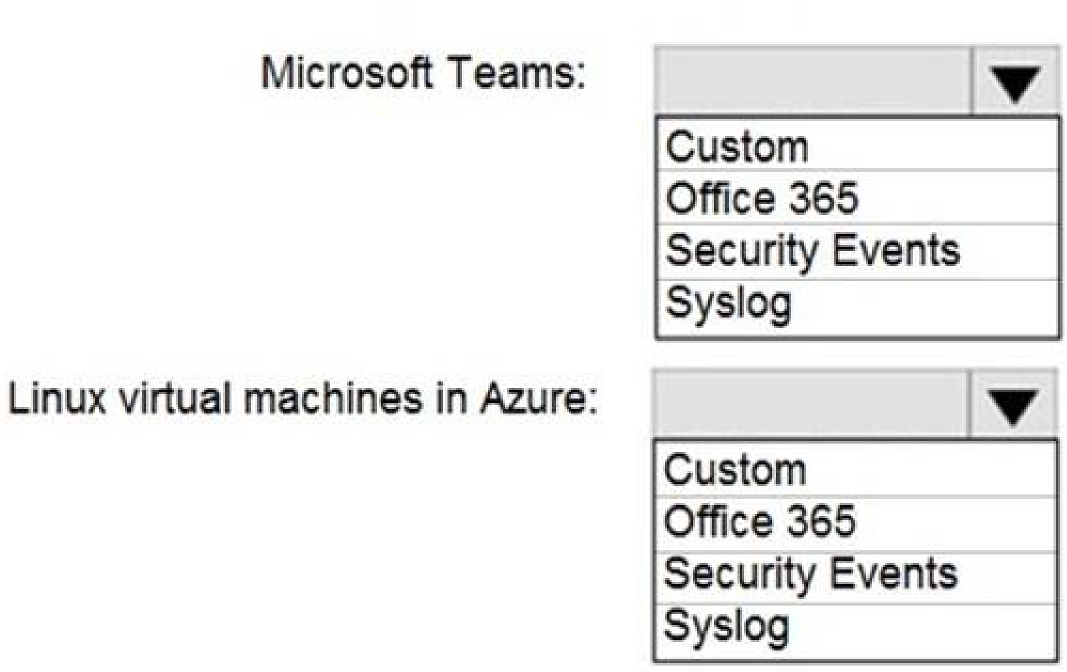
NEW QUESTION 106
- (Topic 4)
You are responsible for responding to Azure Defender for Key Vault alerts.
During an investigation of an alert, you discover unauthorized attempts to access a key vault from a Tor exit node.
What should you configure to mitigate the threat?

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 110
HOTSPOT - (Topic 4)
You deploy Azure Sentinel.
You need to implement connectors in Azure Sentinel to monitor Microsoft Teams and Linux virtual machines in Azure. The solution must minimize administrative effort.
Which data connector type should you use for each workload? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



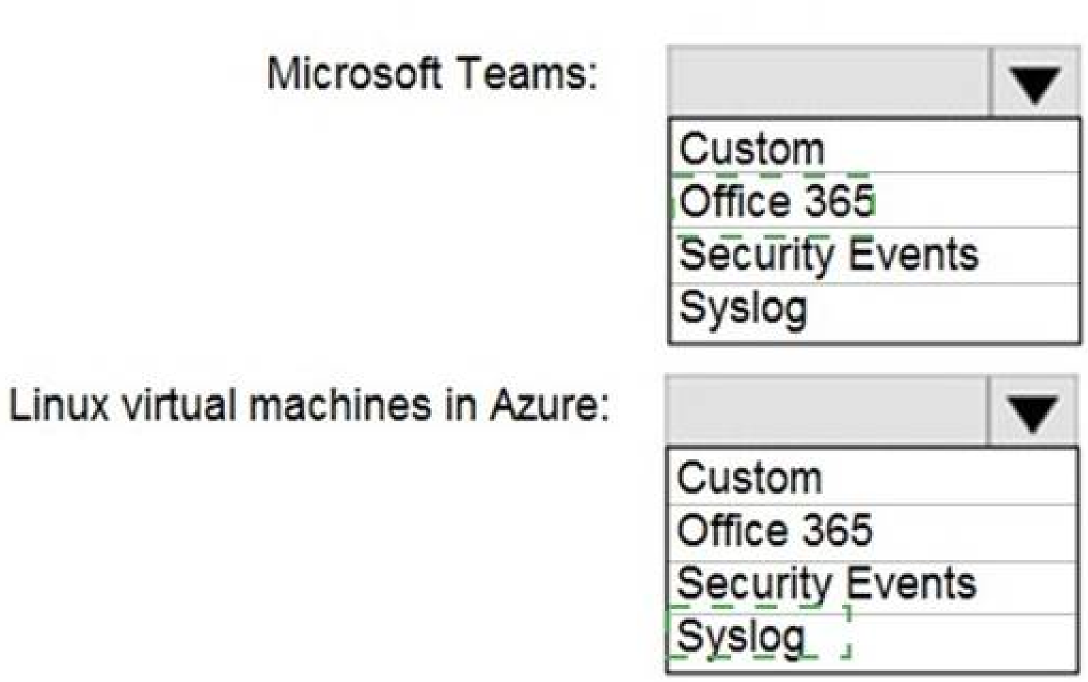
Microsoft Teams: ▼
Custom
Office 365
Security Events
Syslog

Linux virtual machines in Azure: ▼
Custom
Office 365
Security Events
Syslog

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Microsoft Teams:
- Custom
- [✓ Office 365]
- Security Events
- Syslog

Linux virtual machines in Azure:
- Custom
- Office 365
- Security Events
- [✓ Syslog]

NEW QUESTION 111
- (Topic 4)
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 112
- (Topic 4)
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

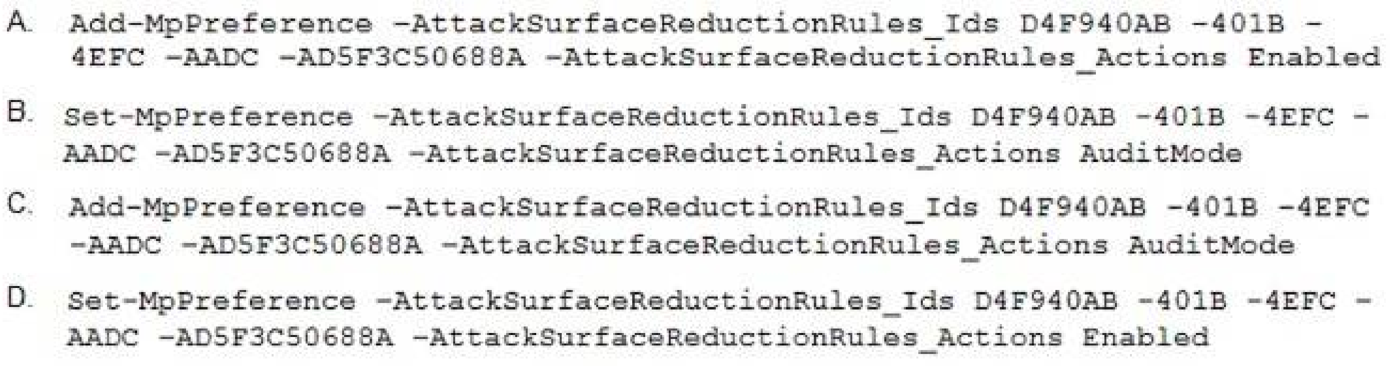
NEW QUESTION 115
- (Topic 4)
You have an Azure subscription that uses Microsoft Defender for Cloud and contains a storage account named storage1. You receive an alert that there was an unusually high volume of delete operations on the blobs in storage1.
You need to identify which blobs were deleted. 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 118
- (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

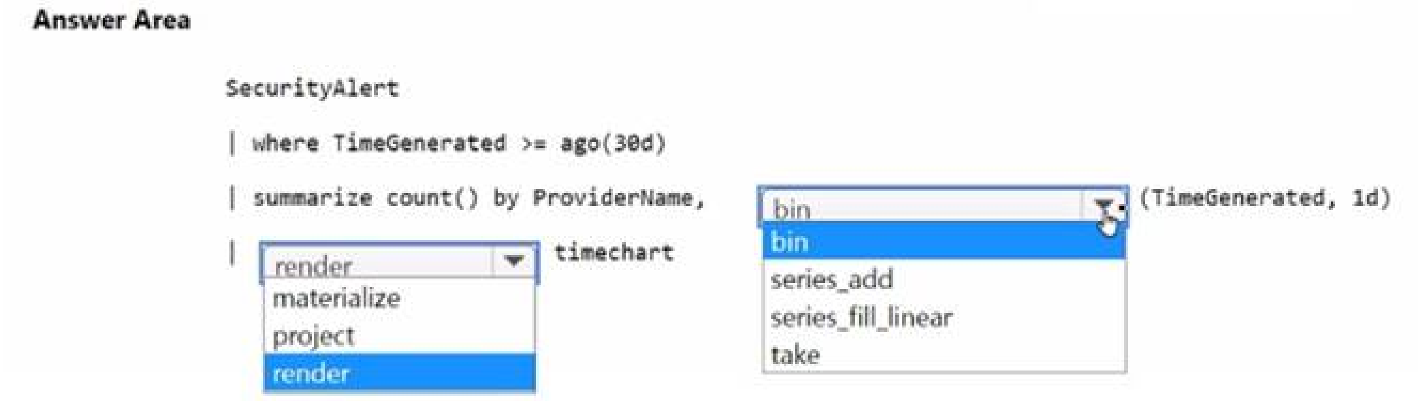
NEW QUESTION 120
- (Topic 4)
You have an Azure Sentinel deployment in the East US Azure region.
You create a Log Analytics workspace named LogsWest in the West US Azure region. You need to ensure that you can use scheduled analytics rules in the existing Azure
Sentinel deployment to generate alerts based 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 125
HOTSPOT - (Topic 4)
You have an Microsoft Sentinel workspace named SW1.
You plan to create a custom workbook that will include a time chart.
You need to create a query that will identify the number of security alerts per day for each provider.
How should you complete the query? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



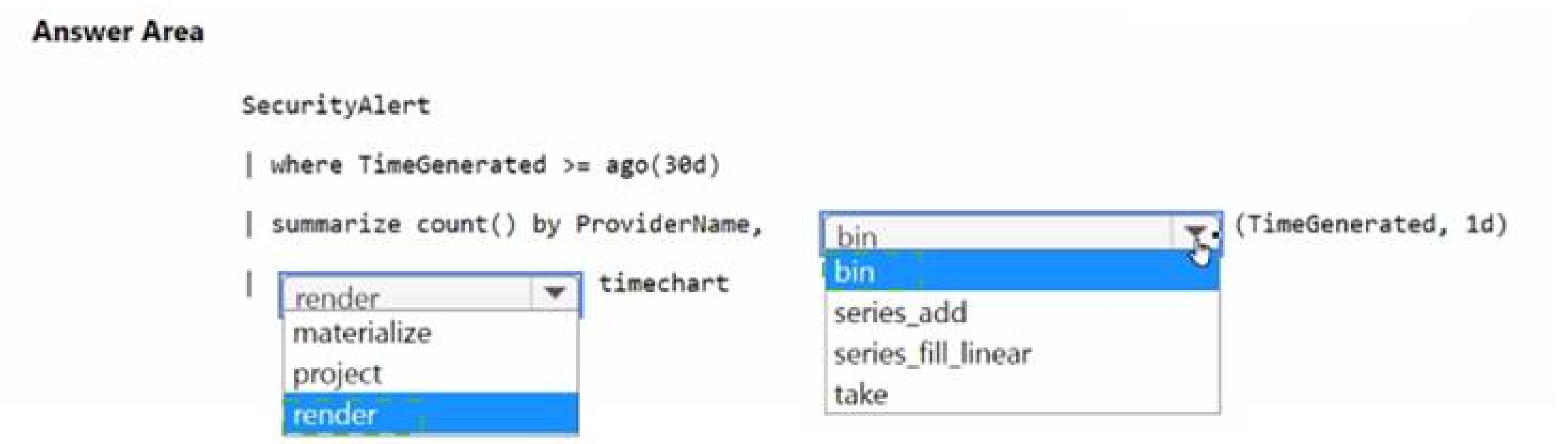
Answer Area

```
SecurityAlert
| where TimeGenerated >= ago(30d)
| summarize count() by ProviderName, [bin ▾] (TimeGenerated, 1d)
| [render ▾] timechart
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

```
SecurityAlert
| where TimeGenerated >= ago(30d)
| summarize count() by ProviderName, [bin ▾] (TimeGenerated, 1d)
| [render ▾] timechart
```

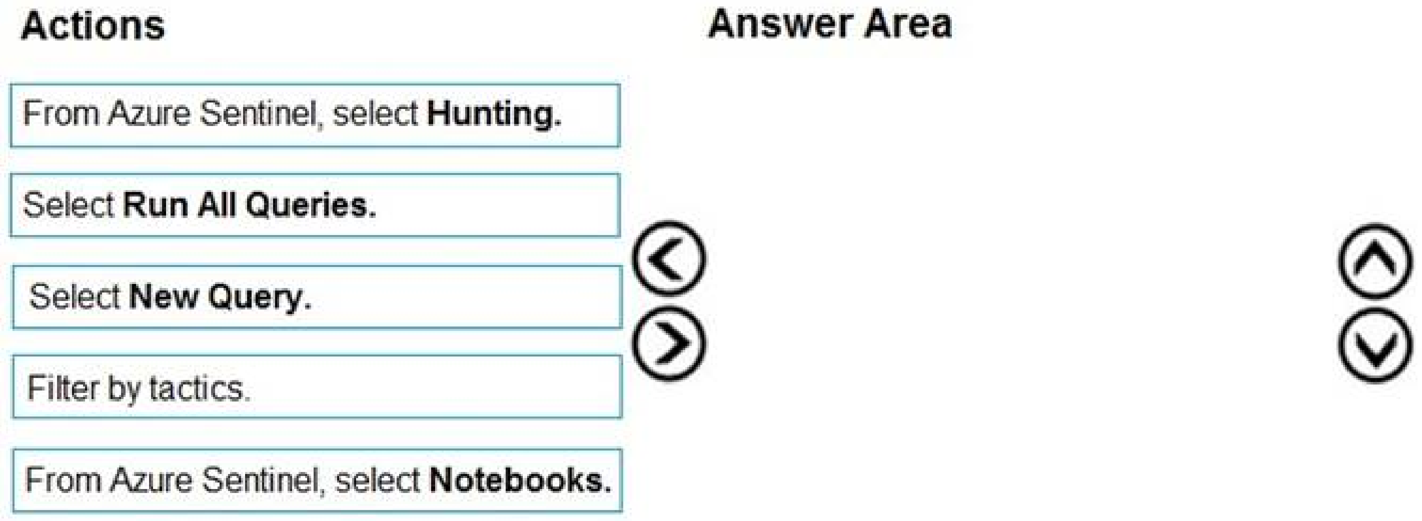
NEW QUESTION 127
- (Topic 4)
You create an Azure subscription named sub1.
In sub1, you create a Log Analytics workspace named workspace1.
You enable Azure Security Center and configure Security Center to use workspace1.
You need to ensure that Security Center processes events from the Azure virtual machines 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 132
DRAG DROP - (Topic 4)
You have an Azure Sentinel deployment.
You need to query for all suspicious credential access activities.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Actions

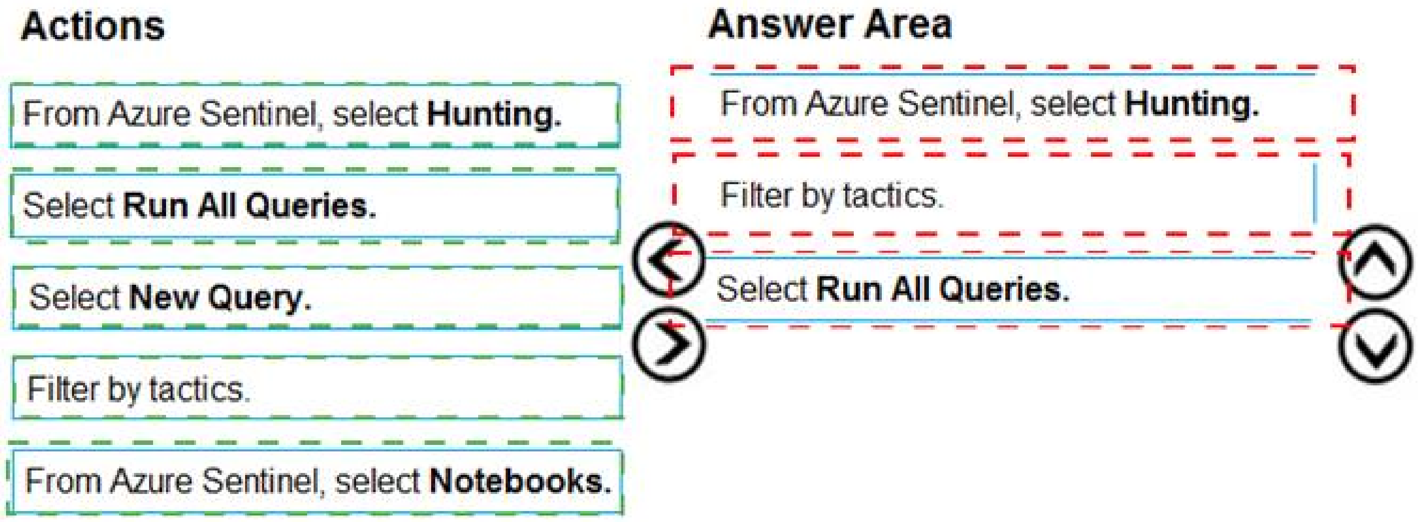
- From Azure Sentinel, select **Hunting.**
- Select **Run All Queries.**
- Select **New Query.**
- Filter by tactics.
- From Azure Sentinel, select **Notebooks.**

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:



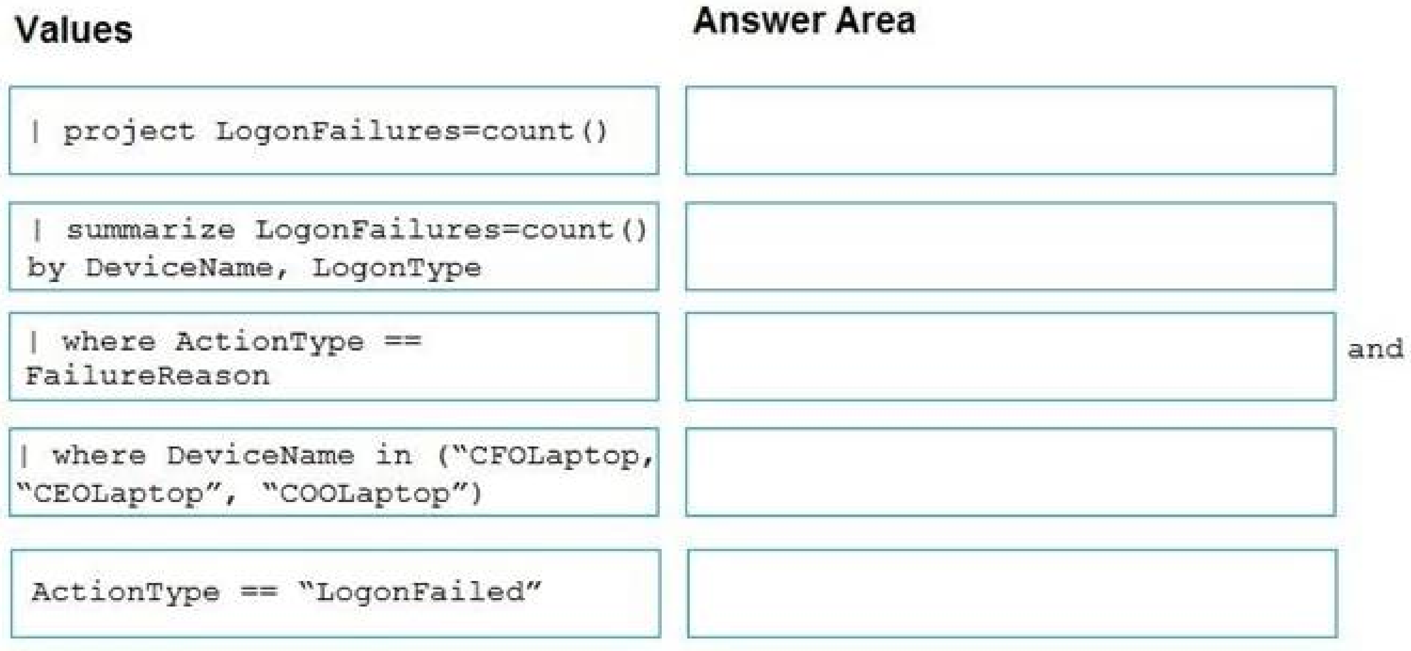
Actions

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

Answer Area

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

NEW QUESTION 134
DRAG DROP - (Topic 4)
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

```
| project LogonFailures=count()

| summarize LogonFailures=count()
by DeviceName, LogonType

| where ActionType ==
FailureReason

| where DeviceName in ("CFOLaptop,
"CEOLaptop", "COOLaptop")

ActionType == "LogonFailed"
```

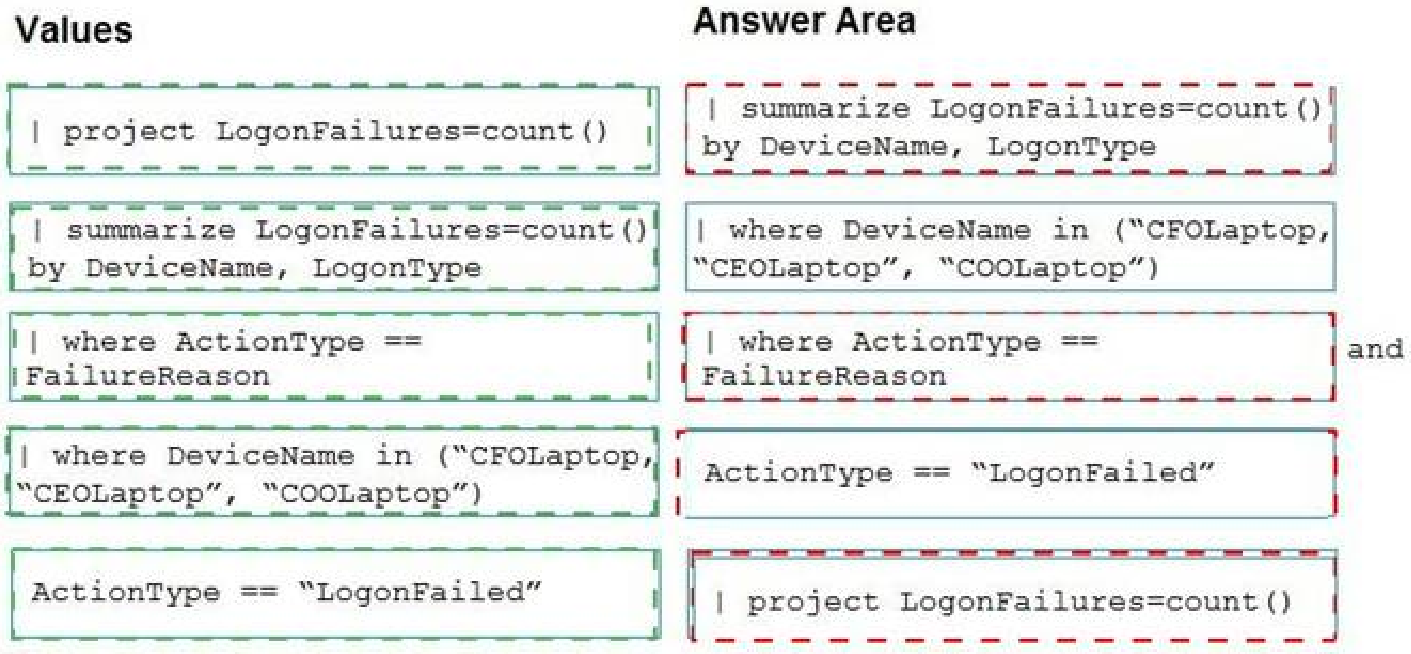
Answer Area

and

A. Mastered
B. Not Mastered

Answer: A

Explanation:



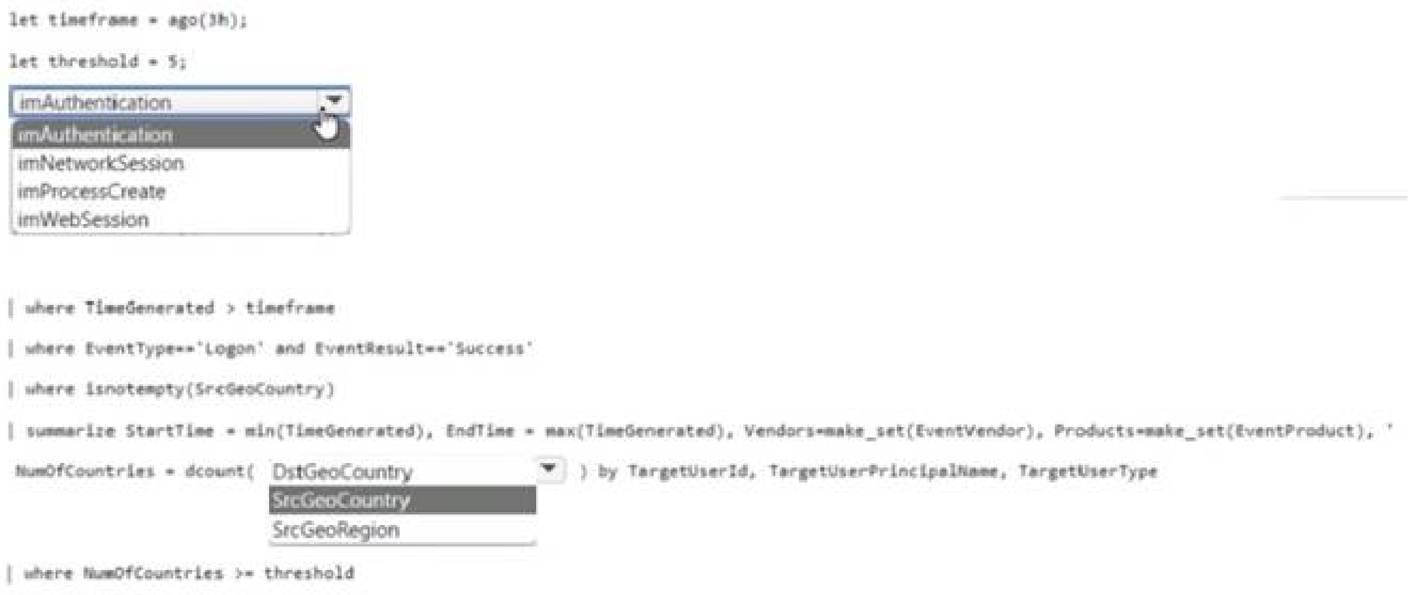
Values

```
| project LogonFailures=count()

| summarize LogonFailures=count()
by DeviceName, LogonType

| where ActionType ==
FailureReason

| where DeviceName in ("CFOLaptop,
"CEOLaptop", "COOLaptop")

ActionType == "LogonFailed"
```

Answer Area

```
| summarize LogonFailures=count()
by DeviceName, LogonType

| where DeviceName in ("CFOLaptop,
"CEOLaptop", "COOLaptop")

| where ActionType ==
FailureReason
                                    and
ActionType == "LogonFailed"

| project LogonFailures=count()
```

NEW QUESTION 137
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

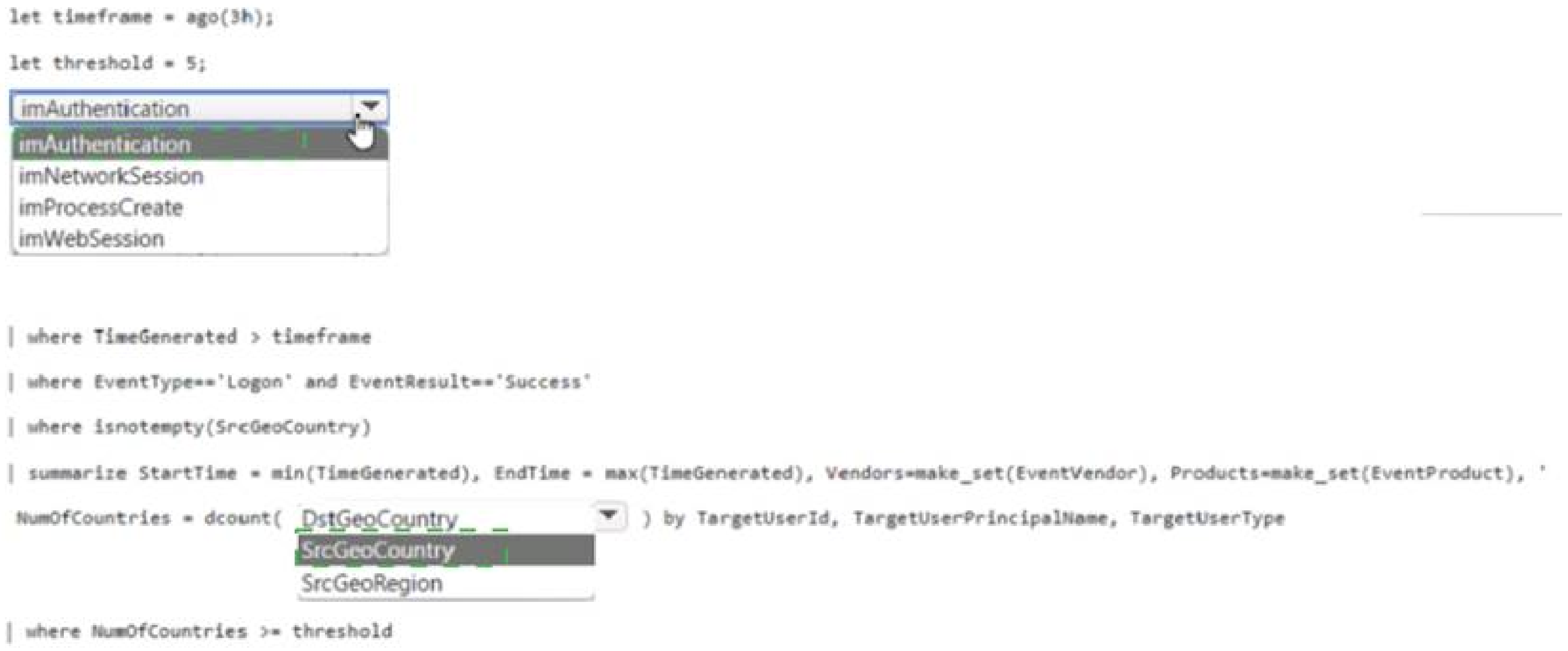


```
let timeframe = ago(3h);

let threshold = 5;

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 ▼ ) by TargetUserId, TargetUserPrincipalName, TargetUserType
                          SrcGeoCountry
                          SrcGeoRegion

| where NumOfCountries >= threshold
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:



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

let threshold = 5;

imAuthentication

| 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
```

NEW QUESTION 142
- (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

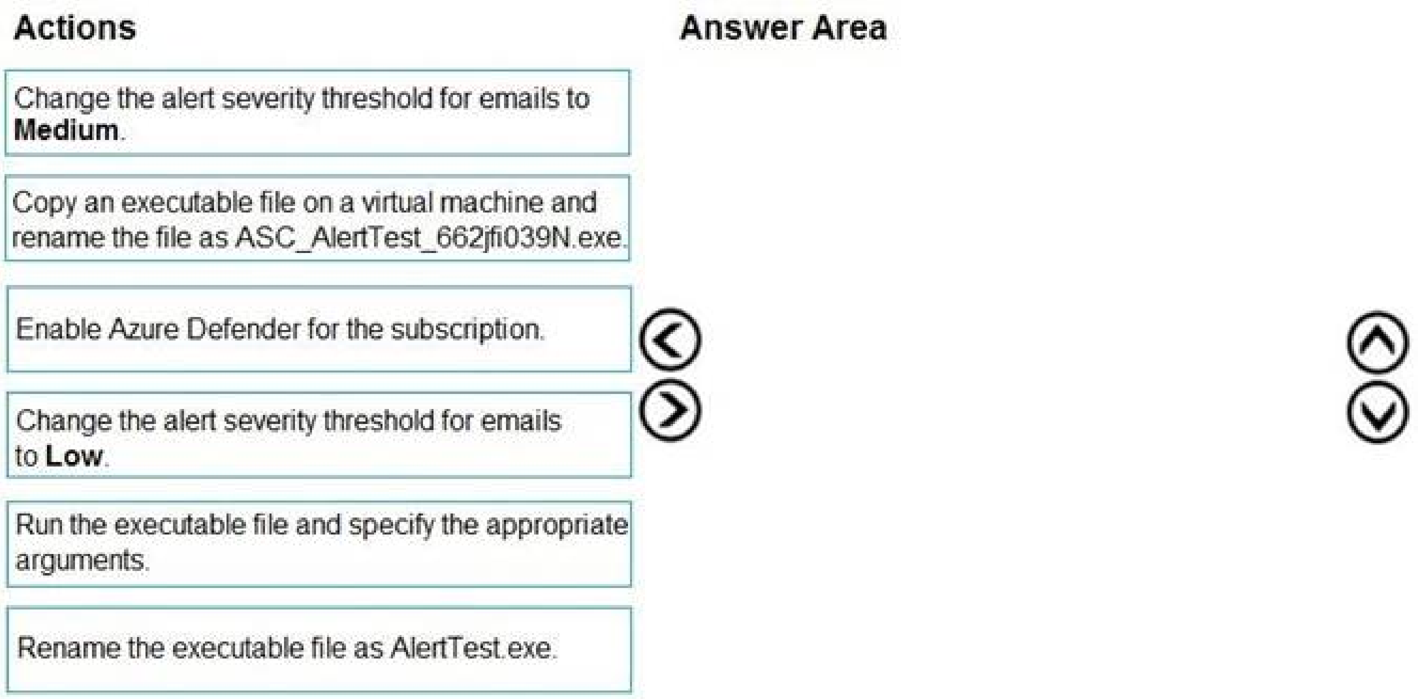
NEW QUESTION 144
- (Topic 4)
You have an Azure subscription that uses Microsoft Sentinel.
You need to minimize the administrative effort required to respond to the incidents and remediate the security threats detected by Microsoft Sentinel.
Which two features should you use? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Microsoft Sentinel bookmarks
B. Azure Automation runbooks
C. Microsoft Sentinel automation rules
D. Microsoft Sentinel playbooks
E. Azure Functions apps

Answer: CE

Explanation:
Reference: https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats- playbook?tabs=LAC

NEW QUESTION 145
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.

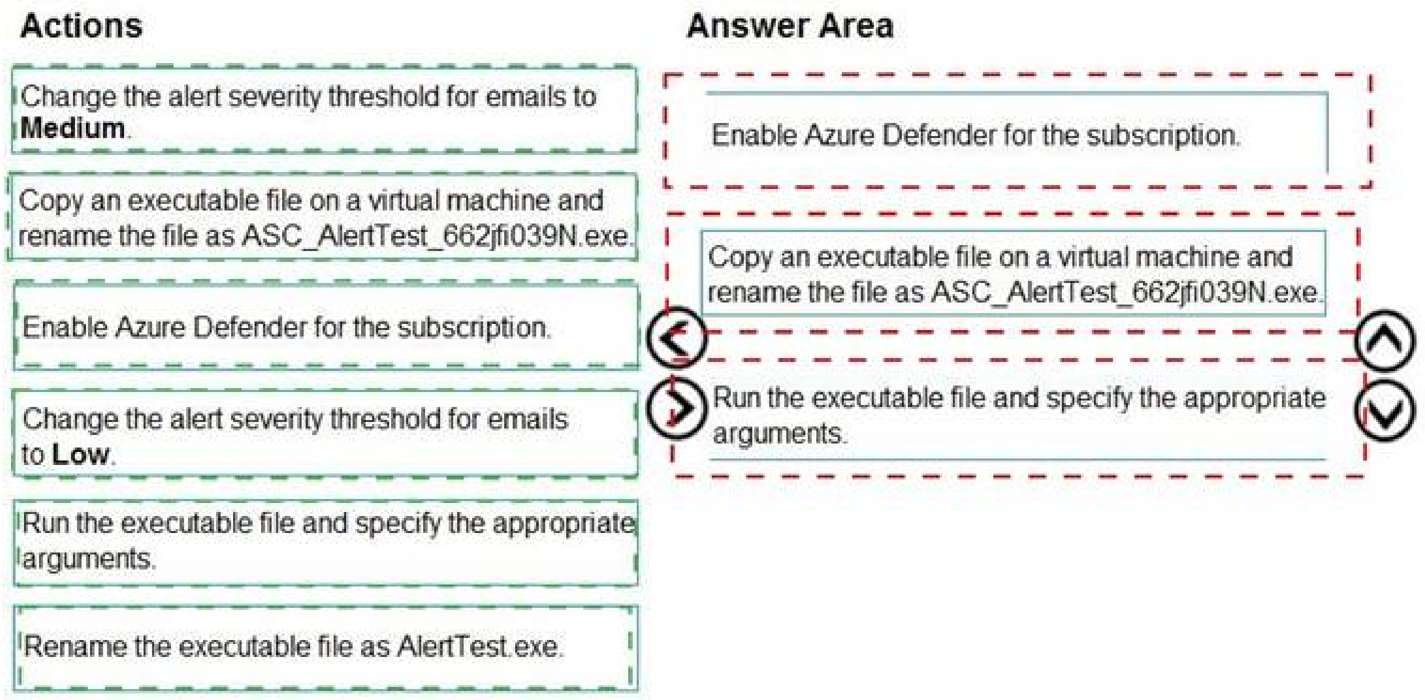
Rename the executable file as AlertTest.exe.

Answer Area

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.

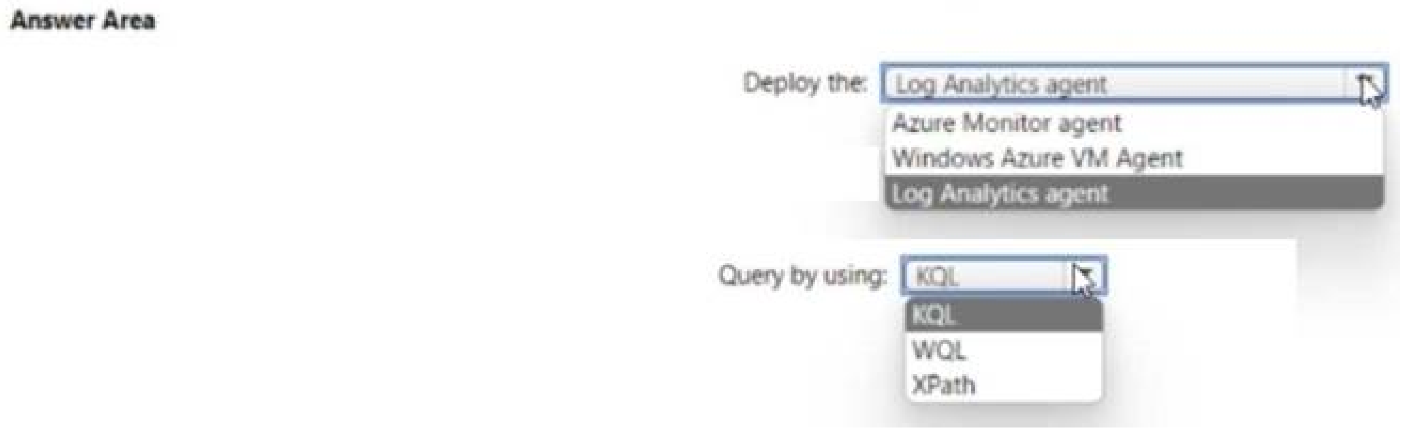
Run the executable file and specify the appropriate arguments.

NEW QUESTION 149
- (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 152
HOTSPOT - (Topic 4)
You need to meet the Microsoft Sentinel requirements for collecting Windows Security event logs. What should you do? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.



Answer Area

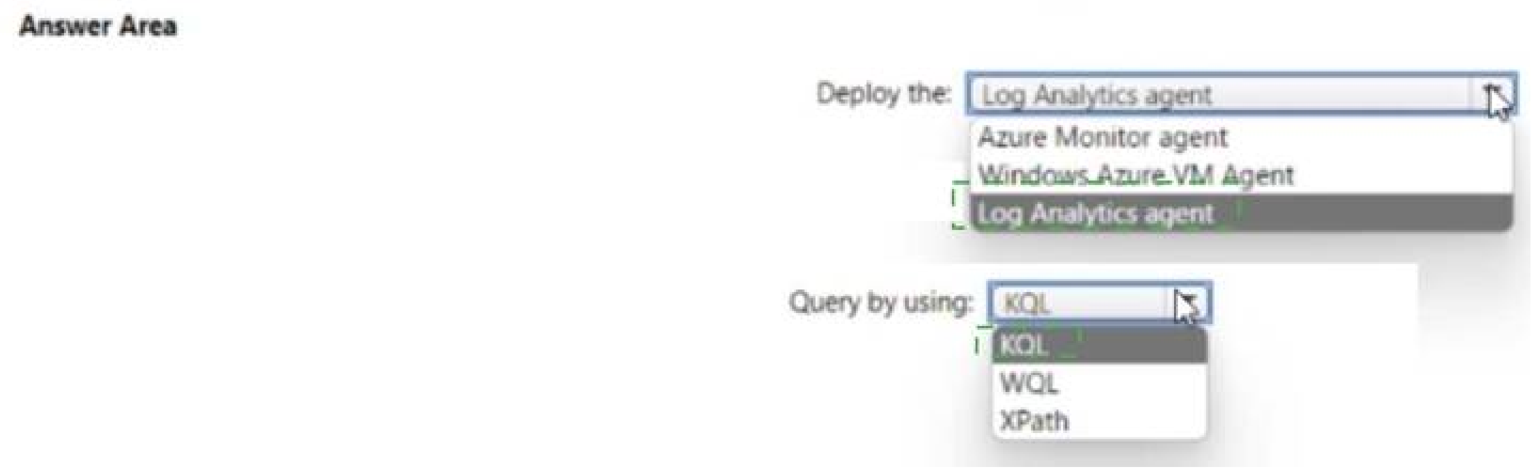
Deploy the: Log Analytics agent

Query by using: KQL

A. Mastered
B. Not Mastered

Answer: A

Explanation:

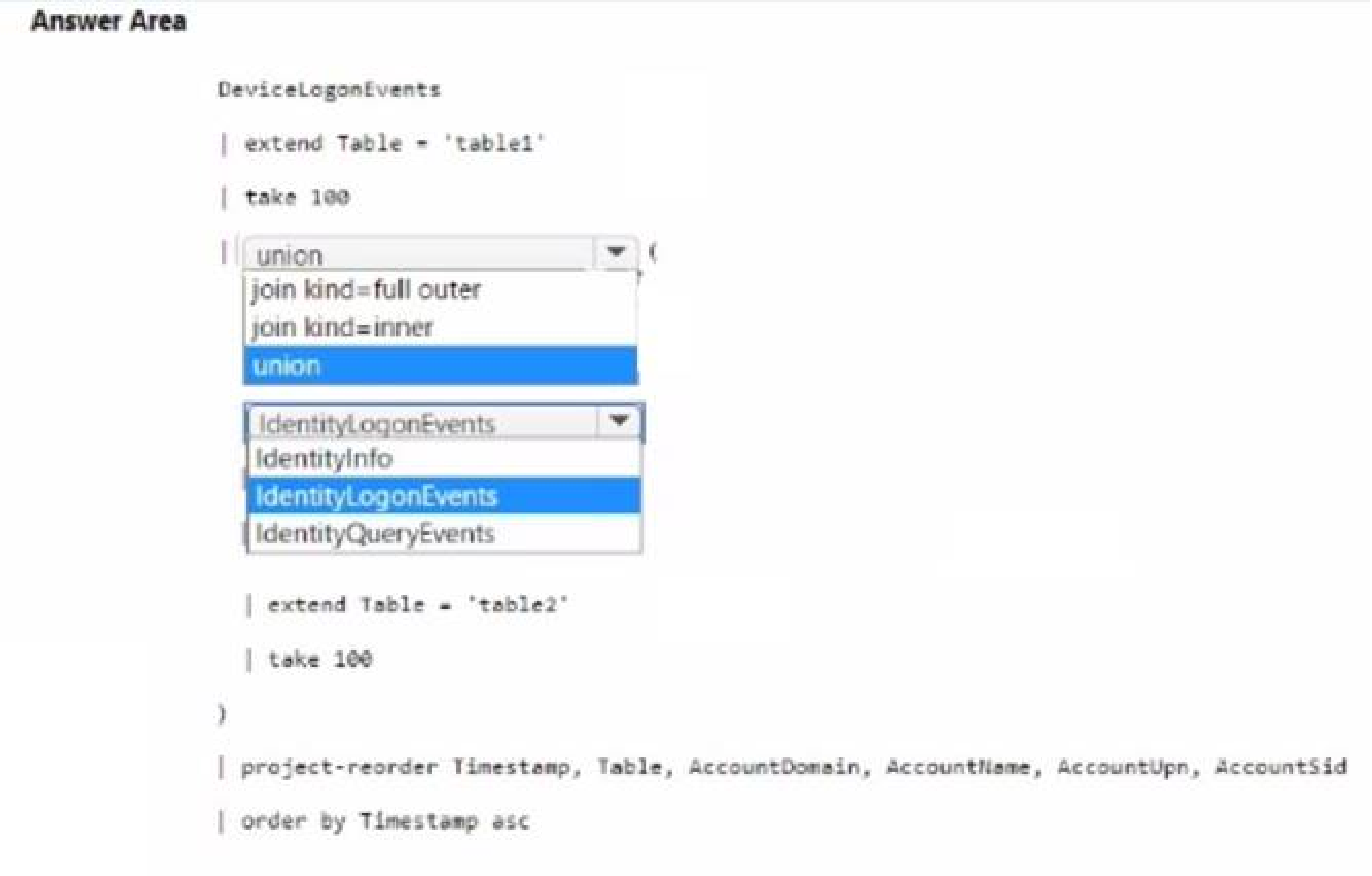


Answer Area

Deploy the: Log Analytics agent

Query by using: KQL

NEW QUESTION 155
HOTSPOT - (Topic 4)
You have a Microsoft 365 E5 subscription that uses Microsoft Defender 36S.
Your network contains an on-premises Active Directory Domain Services (AD DS) domain that syncs with Azure AD.
You need to identify the 100 most recent sign-in attempts recorded on devices and AD DS domain controllers.
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.



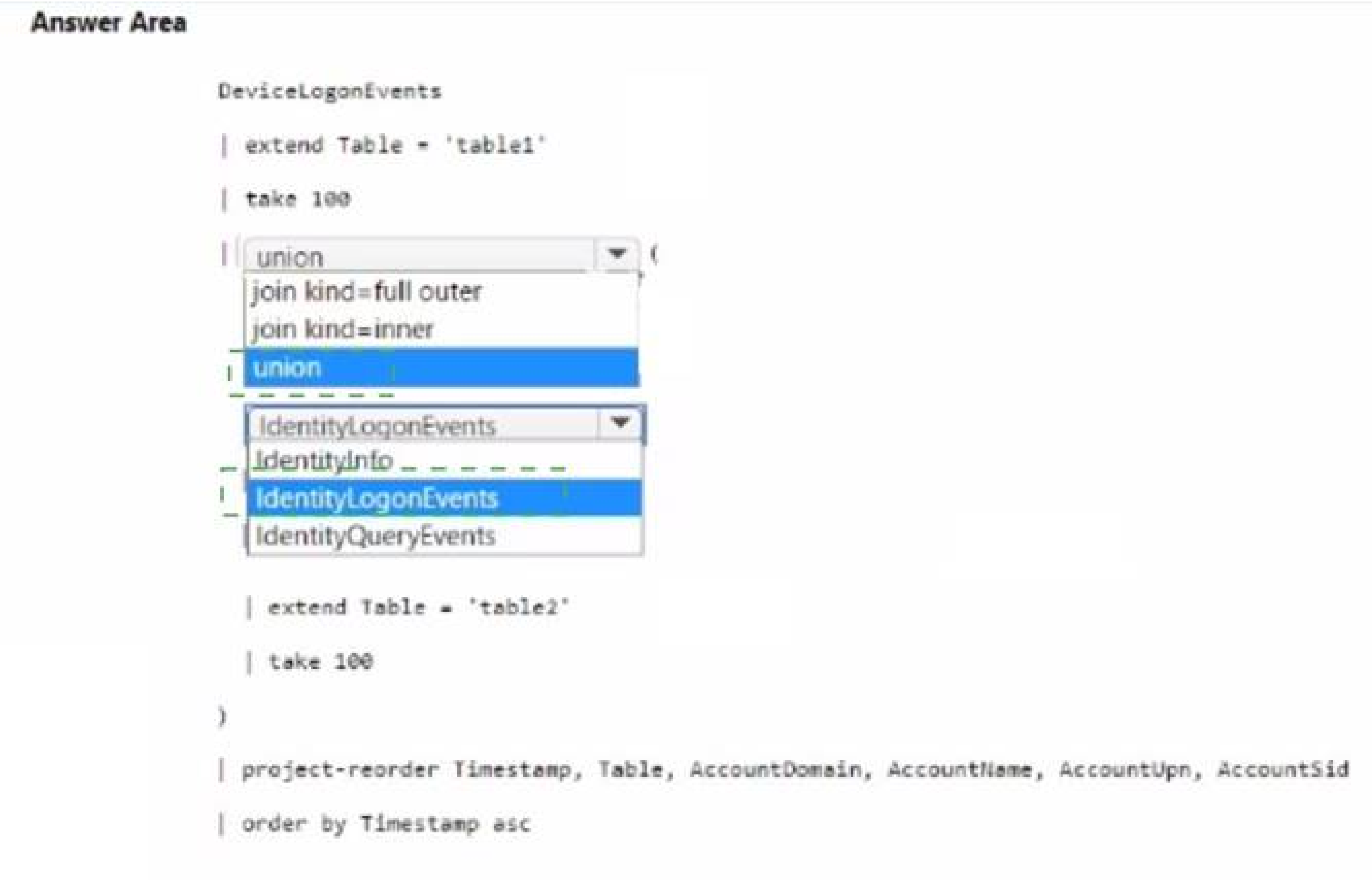
Answer Area

```
DeviceLogonEvents
| extend Table = 'table1'
| take 100
| union (
    IdentityLogonEvents
    | extend Table = 'table2'
    | take 100
)
| project-reorder Timestamp, Table, AccountDomain, AccountName, AccountUpn, AccountSid
| order by Timestamp asc
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

```
DeviceLogonEvents
| extend Table = 'table1'
| take 100
| union (
    IdentityLogonEvents
    | extend Table = 'table2'
    | take 100
)
| project-reorder Timestamp, Table, AccountDomain, AccountName, AccountUpn, AccountSid
| order by Timestamp asc
```

NEW QUESTION 160
- (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: From Entity tags, you add the accounts as Honeytoken accounts. Does this meet the goal?

A. Yes
B. No

Answer: A

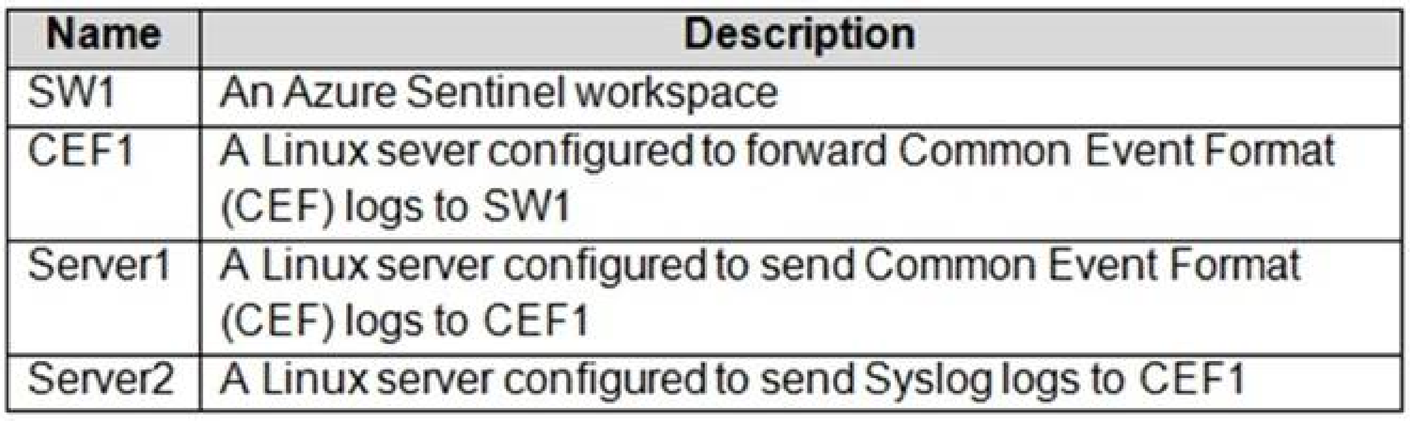
Explanation:
Reference:
https://docs.microsoft.com/en-us/defender-for-identity/manage-sensitive-honeytoken- accounts

NEW QUESTION 161
- (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

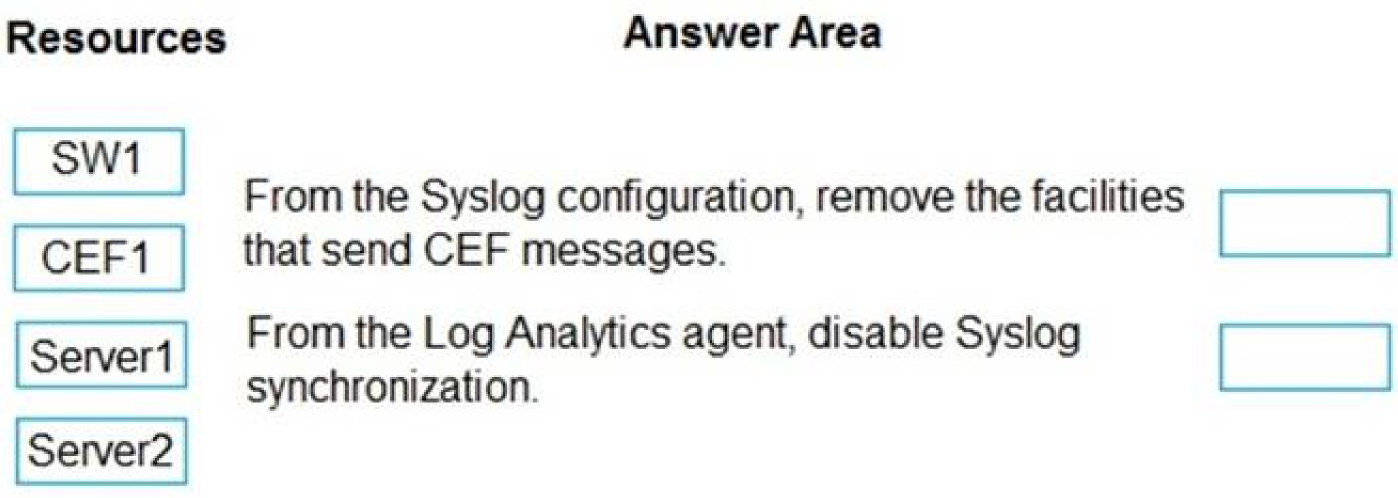
Answer: B

NEW QUESTION 166
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

SW1

CEF1

Server1

Server2

Answer Area

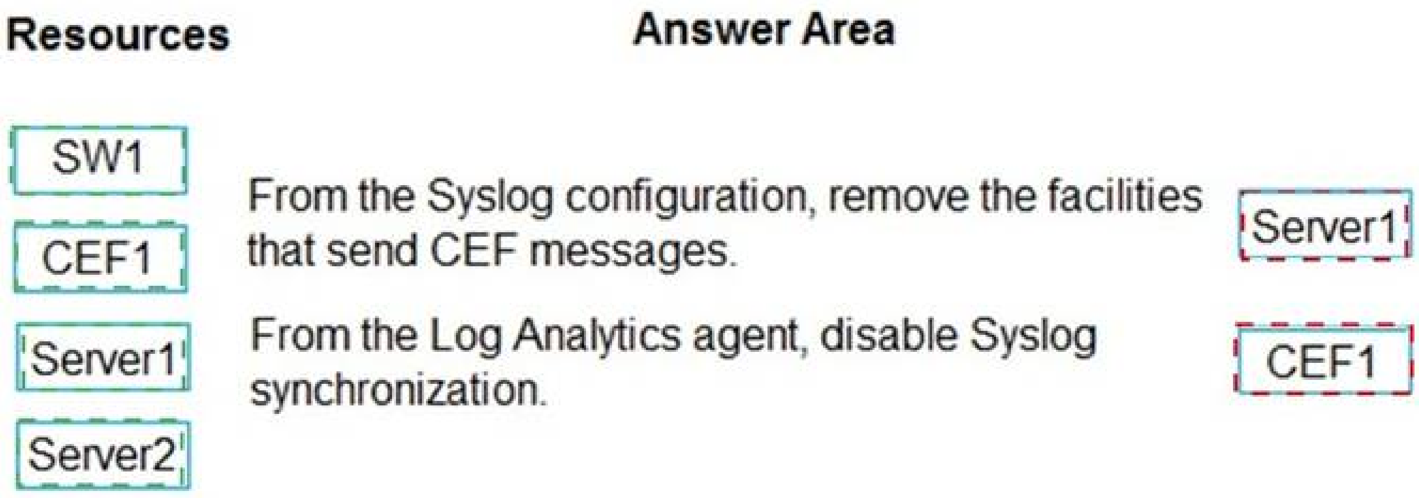
From the Syslog configuration, remove the facilities that send CEF messages. □

From the Log Analytics agent, disable Syslog synchronization. □

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Resources

SW1

CEF1

Server1

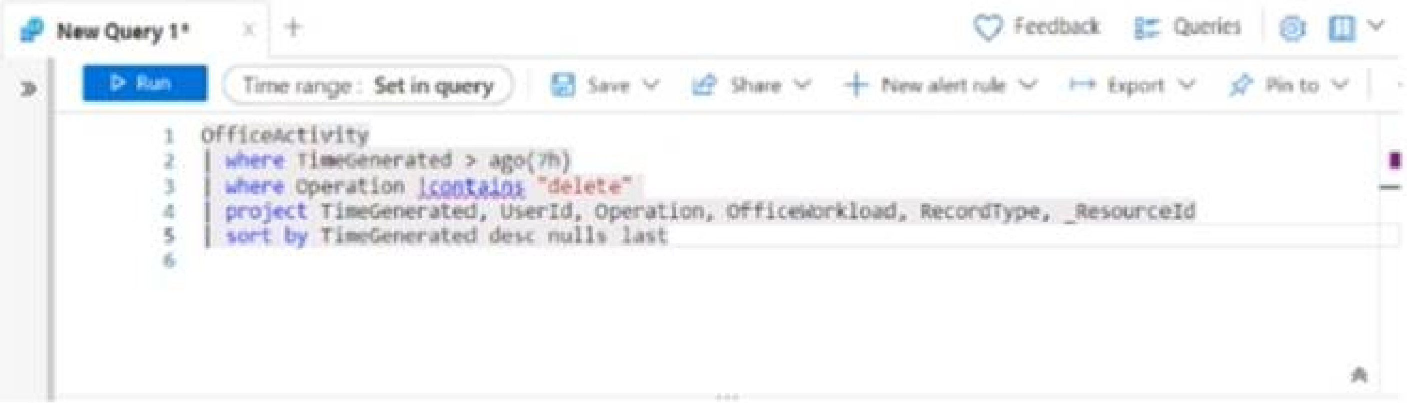
Server2

Answer Area

From the Syslog configuration, remove the facilities that send CEF messages. Server1

From the Log Analytics agent, disable Syslog synchronization. CEF1

NEW QUESTION 167
- (Topic 4)
You have a Microsoft Sentinel workspace.
You have a query named Query1 as shown in the following exhibit.



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

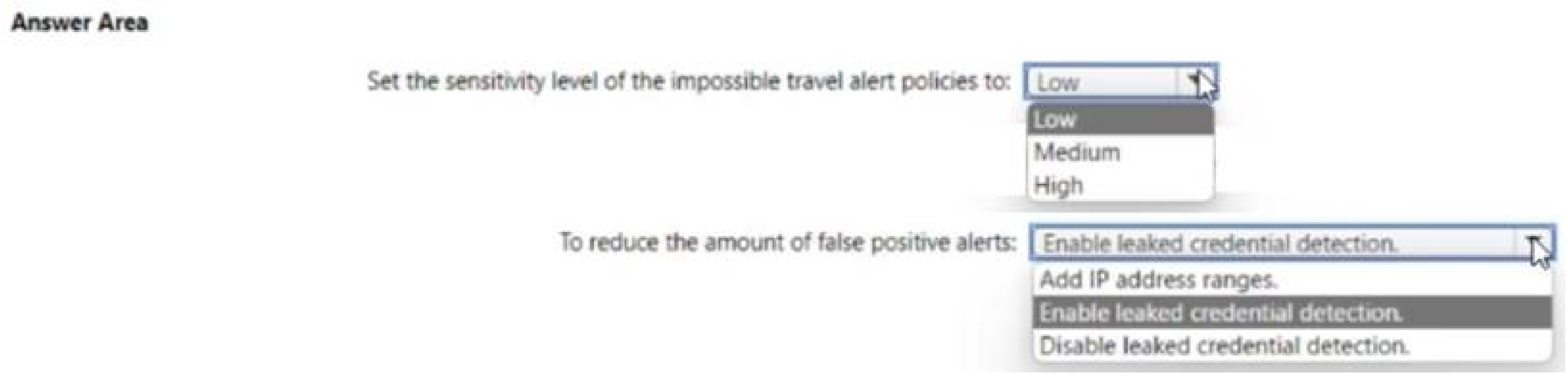
You plan to create a custom parser named Parser 1. You need to use Query1 in Parser1. What should you do first?

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

Answer: A

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 172
HOTSPOT - (Topic 4)
You need to meet the Microsoft Defender for Cloud Apps 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

Set the sensitivity level of the impossible travel alert policies to: Low

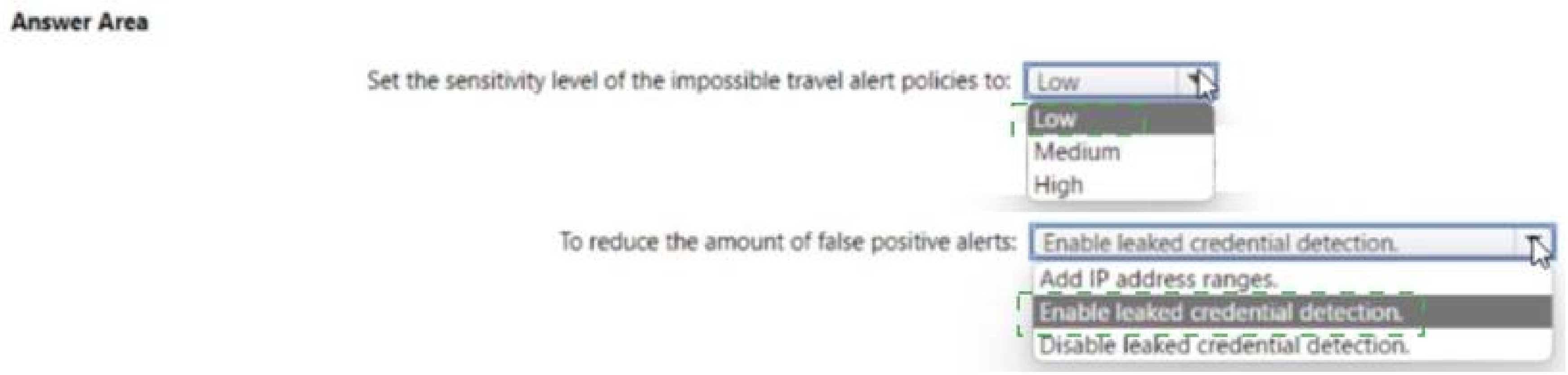
To reduce the amount of false positive alerts: Enable leaked credential detection.

Low
Medium
High
Add IP address ranges.
Enable leaked credential detection.
Disable leaked credential detection.

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

Set the sensitivity level of the impossible travel alert policies to: Low

To reduce the amount of false positive alerts: Enable leaked credential detection.

Low
Medium
High
Add IP address ranges.
Enable leaked credential detection.
Disable leaked credential detection.

NEW QUESTION 177

- (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 182

- (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 187

- (Topic 4)

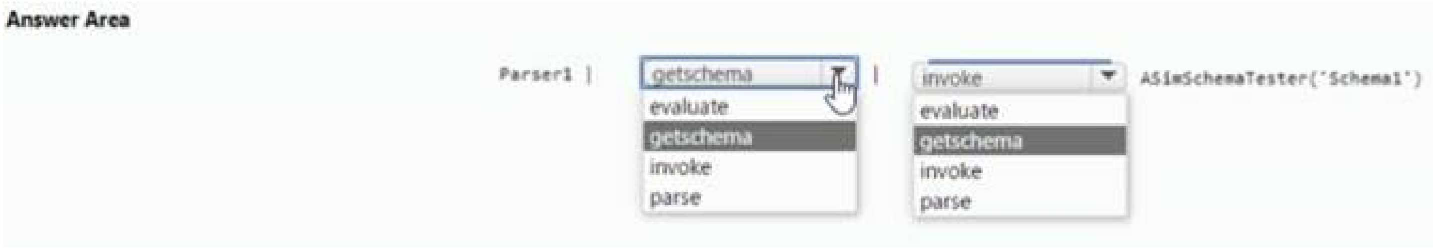
You have a Microsoft Sentinel workspace that uses the Microsoft 365 Defender data connector.
From Microsoft Sentinel, you investigate a Microsoft 365 incident.
You need to update the incident to include an alert generated by Microsoft Defender for Cloud Apps.
What should you use?

A. the entity side panel of the Timeline card in Microsoft Sentinel

B. the investigation graph on the Incidents page of Microsoft Sentinel
C. the Timeline tab on the Incidents page of Microsoft Sentinel
D. the Alerts page in the Microsoft 365 Defender portal

Answer: A

NEW QUESTION 190
HOTSPOT - (Topic 4)
You have a Microsoft Sentinel workspace
You develop a custom Advanced Security information Model (ASIM) parser named Parser1 that produces a schema named Schema1.
You need to validate Schema1.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

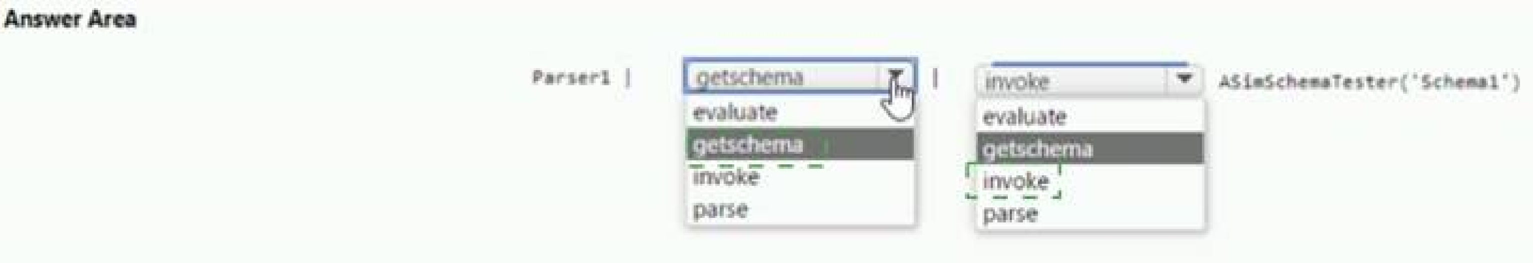


Parser1 | getschema | invoke ASimSchemaTester('Schema1')

A. Mastered
B. Not Mastered

Answer: A

Explanation:



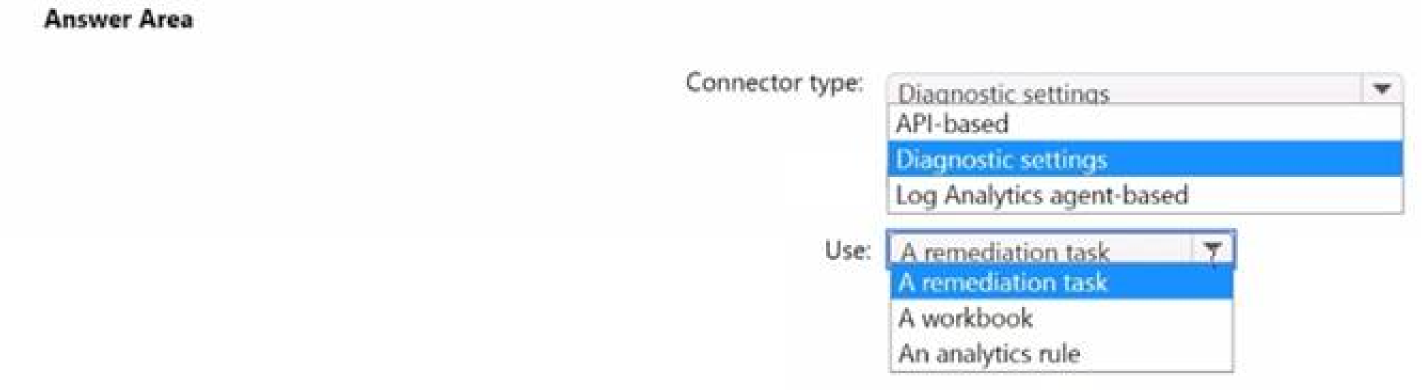
Parser1 | getschema | invoke ASimSchemaTester('Schema1')

NEW QUESTION 191
- (Topic 4)
You need to meet the Microsoft Sentinel requirements for App1. What should you configure for App1?

A. an API connection
B. a trigger
C. an connector
D. authorization

Answer: B

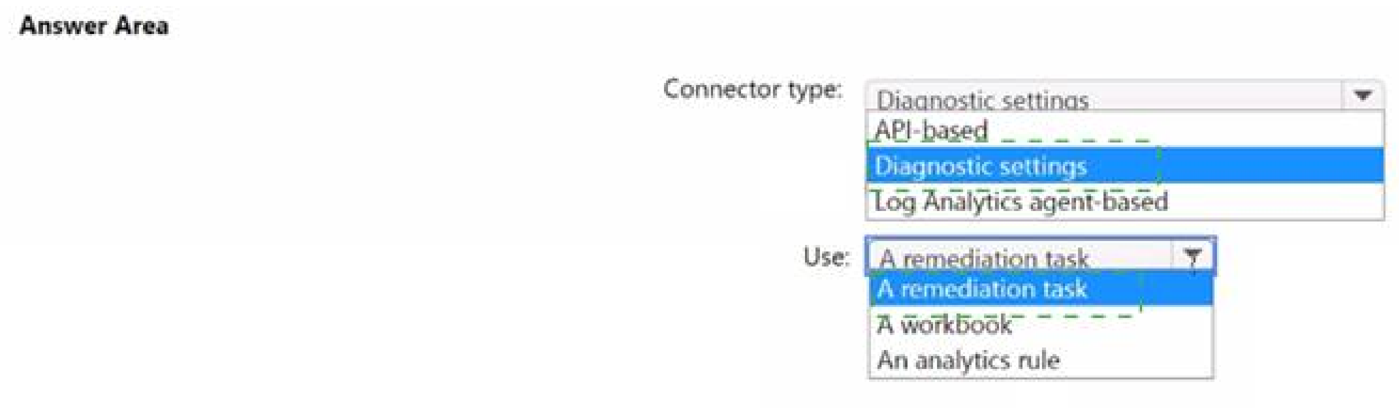
NEW QUESTION 194
HOTSPOT - (Topic 4)
You have four Azure subscriptions. One of the subscriptions contains a Microsoft Sentinel workspace.
You need to deploy Microsoft Sentinel data connectors to collect data from the subscriptions by using Azure Policy. The solution must ensure that the policy will apply to new and existing resources in the subscriptions.
Which type of connectors should you provision, and what should you use to ensure that all the resources are monitored? 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:

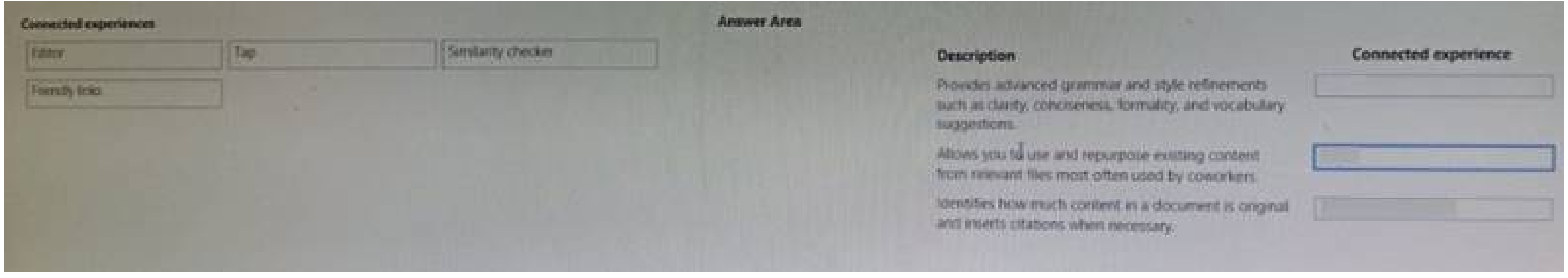


Answer Area

Connector type: Diagnostic settings
- API-based
- Diagnostic settings
- Log Analytics agent-based

Use: A remediation task
- A remediation task
- A workbook
- An analytics rule

NEW QUESTION 198
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.



Connected experiences

Editor | Tap | Similarity checker | Friendly links

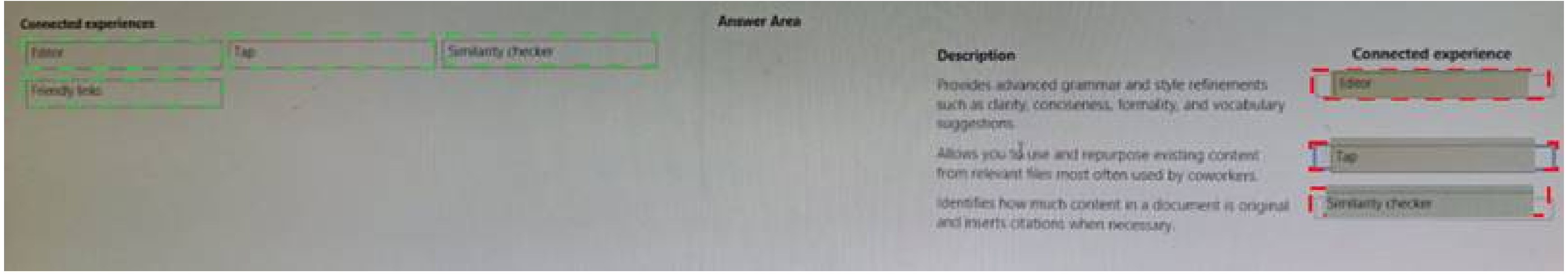
Answer Area

Description	Connected experience
Provides advanced grammar and style refinements such as clarity, conciseness, formality, and vocabulary suggestions.	
Allows you to use and repurpose existing content from relevant files most often used by coworkers.	
Identifies how much content in a document is original and inserts citations when necessary.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:



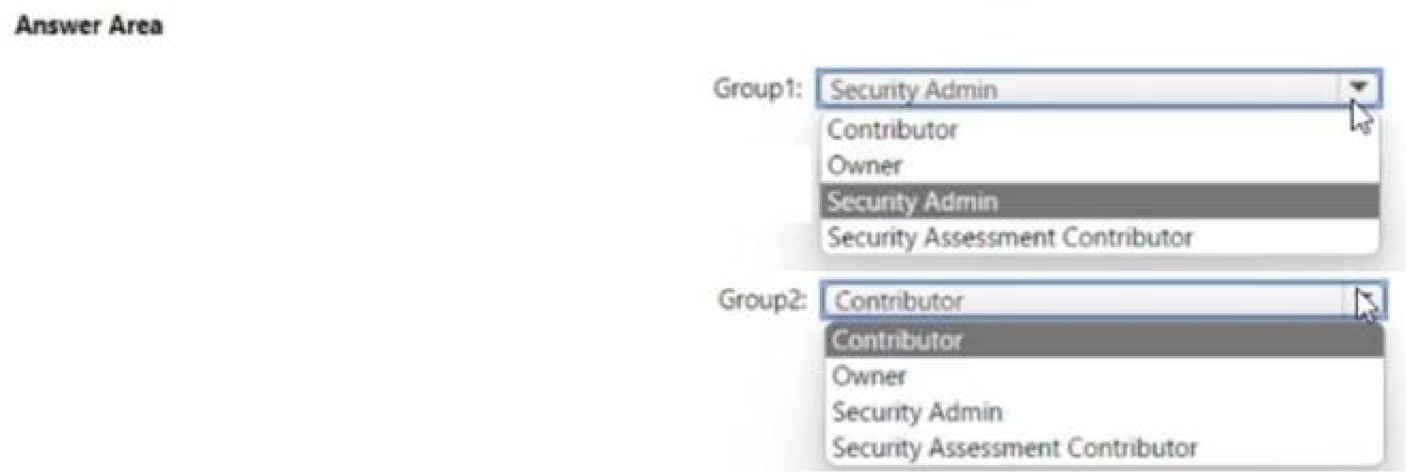
Connected experiences

Editor | Tap | Similarity checker | Friendly links

Answer Area

Description	Connected experience
Provides advanced grammar and style refinements such as clarity, conciseness, formality, and vocabulary suggestions.	Editor
Allows you to use and repurpose existing content from relevant files most often used by coworkers.	Tap
Identifies how much content in a document is original and inserts citations when necessary.	Similarity checker

NEW QUESTION 200
HOTSPOT - (Topic 4)
You need to assign role-based access control (RBAQ roles to Group1 and Group2 to meet The Microsoft Defender for Cloud requirements and the business requirements Which role should you assign to each group? To answer, select the appropriate options in the answer area NOTE Each correct selection is worth one point.



Answer Area

Group1: Security Admin
- Contributor
- Owner
- Security Admin
- Security Assessment Contributor

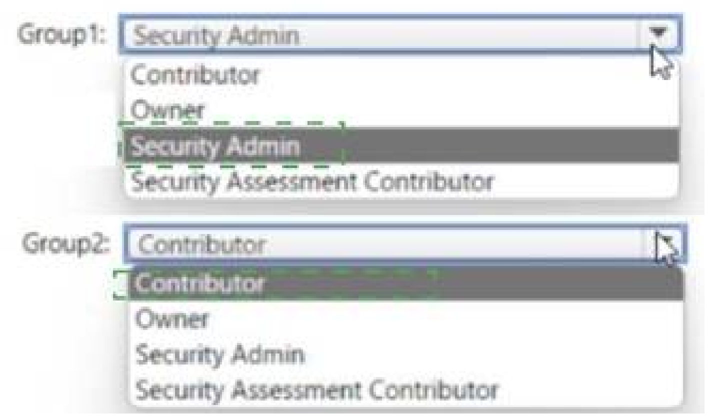
Group2: Contributor
- Contributor
- Owner
- Security Admin
- Security Assessment Contributor

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



Group1: Security Admin

- Contributor
- Owner
- Security Admin
- Security Assessment Contributor

Group2: Contributor

- Contributor
- Owner
- Security Admin
- Security Assessment Contributor

NEW QUESTION 201

- (Topic 4)

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 204

HOTSPOT - (Topic 4)

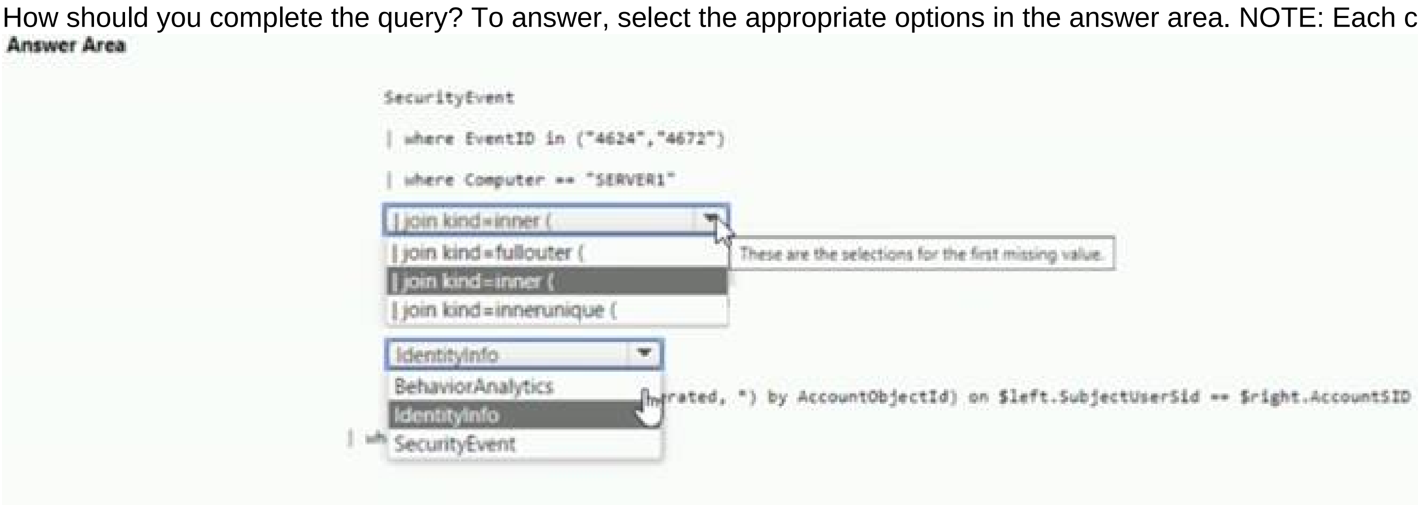
You have a Microsoft Sentinel workspace that has User and Entity Behavior Analytics (UEBA) enabled.

You need to identify all the log entries that relate to security-sensitive user actions performed on a server named Server1. The solution must meet the following requirements:

• Only include security-sensitive actions by users that are NOT members of the IT department.
• Minimize the number of false positives.

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



```
SecurityEvent
| where EventID in ("4624","4672")
| where Computer == "SERVER1"
```

| join kind=inner (

- | join kind=fullouter (
- | join kind=inner (
- | join kind=innerunique (

These are the selections for the first missing value.

IdentityInfo

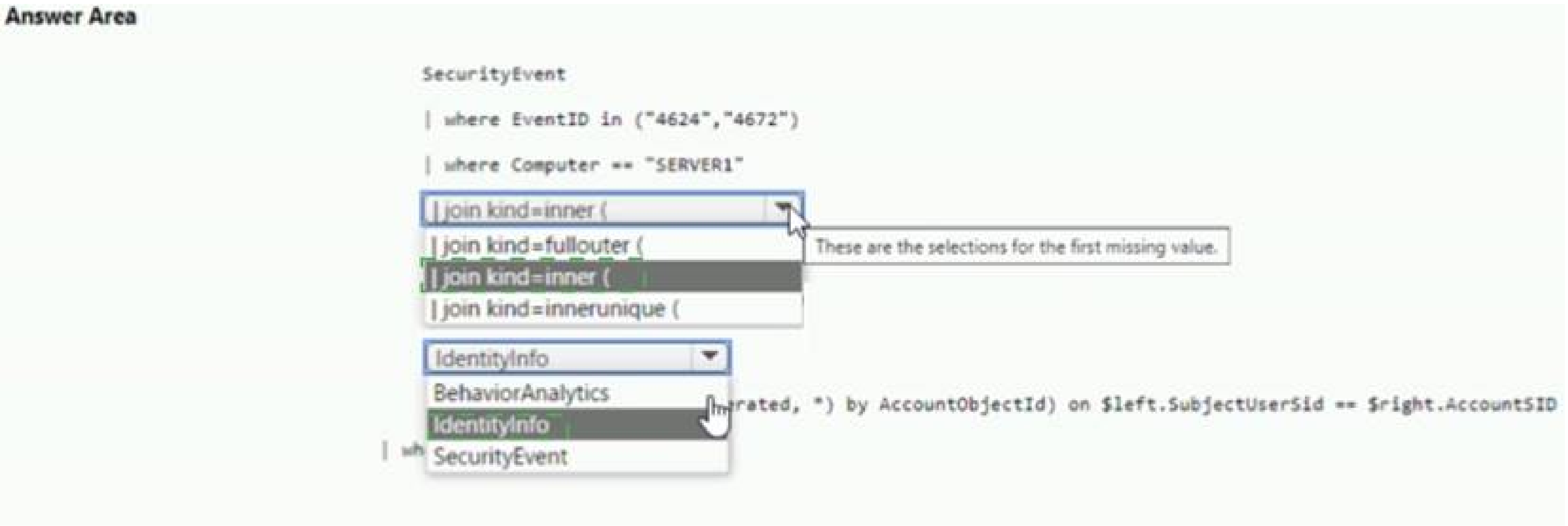
- BehaviorAnalytics
- IdentityInfo
- SecurityEvent

```
rated, *) by AccountObjectId) on $left.SubjectUserSid == $right.AccountSID
| wh
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

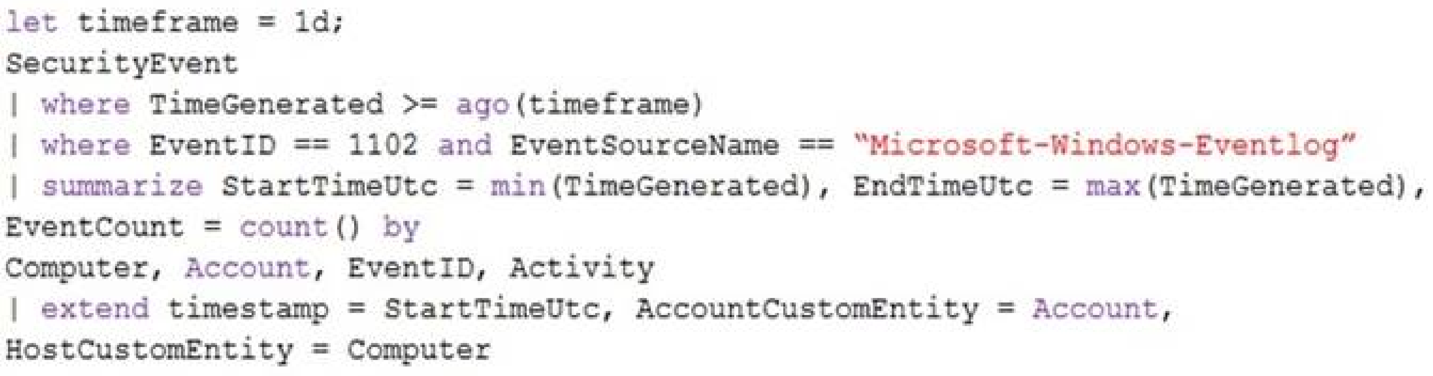


Answer Area

```
SecurityEvent
| where EventID in ("4624","4672")
| where Computer == "SERVER1"
```

```
rated, *) by AccountObjectId) on $left.SubjectUserSid == $right.AccountSID
| wh
```

NEW QUESTION 206
- (Topic 4)
You provision Azure Sentinel for a new Azure subscription. You are configuring the Security Events connector.
While creating a new rule from a template in the connector, you decide to generate a new alert for every event. You create the following rule query.



```
let timeframe = 1d;
SecurityEvent
| where TimeGenerated >= ago(timeframe)
| where EventID == 1102 and EventSourceName == "Microsoft-Windows-Eventlog"
| summarize StartTimeUtc = min(TimeGenerated), EndTimeUtc = max(TimeGenerated),
EventCount = count() by
Computer, Account, EventID, Activity
| extend timestamp = StartTimeUtc, AccountCustomEntity = Account,
HostCustomEntity = Computer
```

By which two components can you group alerts into incidents? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. user
B. resource group
C. IP address
D. computer

Answer: CD

NEW QUESTION 209
- (Topic 4)
You need to deploy the native cloud connector to Account! to meet the Microsoft Defender for Cloud requirements. What should you do in Account! first?

A. Create an AWS user for Defender for Cloud.
B. Create an Access control (1AM) role for Defender for Cloud.
C. Configure AWS Security Hub.
D. Deploy the AWS Systems Manager (SSM) agent

Answer: D

NEW QUESTION 210
- (Topic 4)
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-microsoft-365/ba-p/2012518

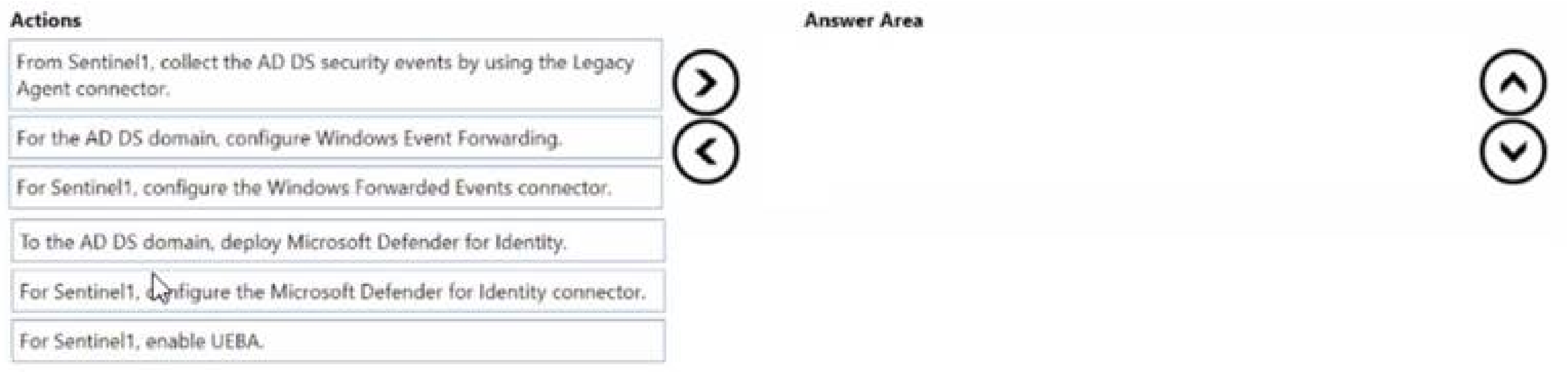
NEW QUESTION 212
- (Topic 4)
You have an Azure subscription that uses resource type for Cloud. You need to filter the security alerts view to show the following alerts:

- 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 215
DRAG DROP - (Topic 4)
Your network contains an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure AD tenant.
You have a Microsoft Sentinel workspace named Sentinel1.
You need to enable User and Entity Behavior Analytics (UEBA) for Sentinel1 and collect security events from the AD DS domain.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Actions

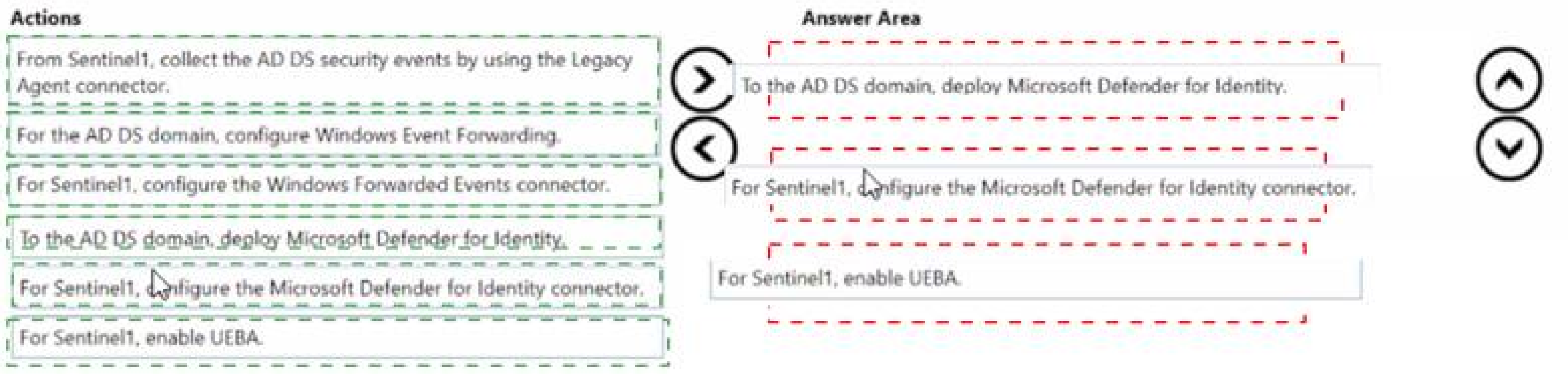
From Sentinel1, collect the AD DS security events by using the Legacy Agent connector.
For the AD DS domain, configure Windows Event Forwarding.
For Sentinel1, configure the Windows Forwarded Events connector.
To the AD DS domain, deploy Microsoft Defender for Identity.
For Sentinel1, configure the Microsoft Defender for Identity connector.
For Sentinel1, enable UEBA.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:



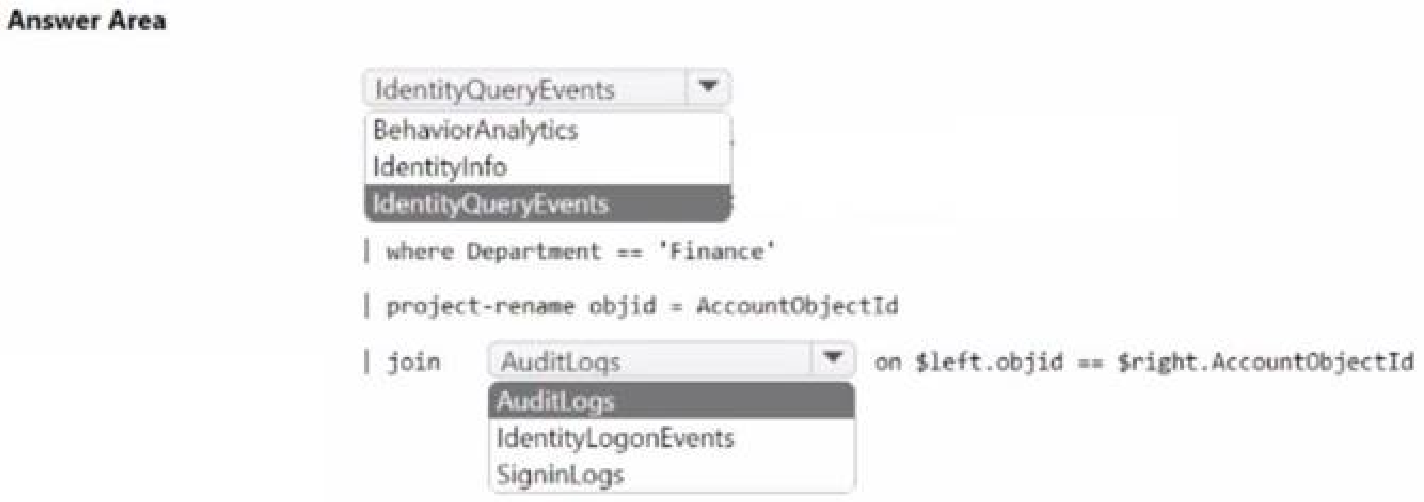
Actions

From Sentinel1, collect the AD DS security events by using the Legacy Agent connector.
For the AD DS domain, configure Windows Event Forwarding.
For Sentinel1, configure the Windows Forwarded Events connector.
To the AD DS domain, deploy Microsoft Defender for Identity.
For Sentinel1, configure the Microsoft Defender for Identity connector.
For Sentinel1, enable UEBA.

Answer Area

To the AD DS domain, deploy Microsoft Defender for Identity.
For Sentinel1, configure the Microsoft Defender for Identity connector.
For Sentinel1, enable UEBA.

NEW QUESTION 220
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.



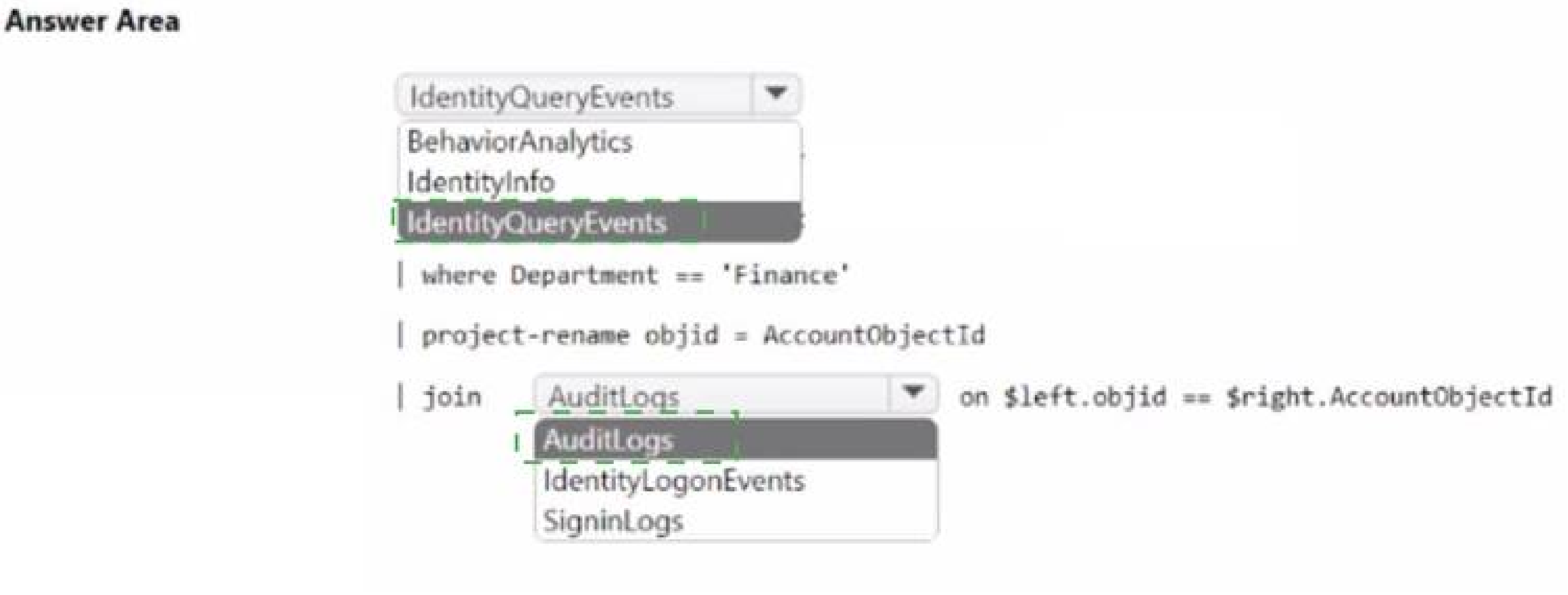
Answer Area

```
IdentityQueryEvents ▼
    BehaviorAnalytics
    IdentityInfo
    IdentityQueryEvents
| where Department == 'Finance'
| project-rename objid = AccountObjectId
| join  AuditLogs ▼  on $left.objid == $right.AccountObjectId
        AuditLogs
        IdentityLogonEvents
        SigninLogs
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

```
IdentityQueryEvents
| where Department == 'Finance'
| project-rename objid = AccountObjectId
| join AuditLogs on $left.objid == $right.AccountObjectId
```

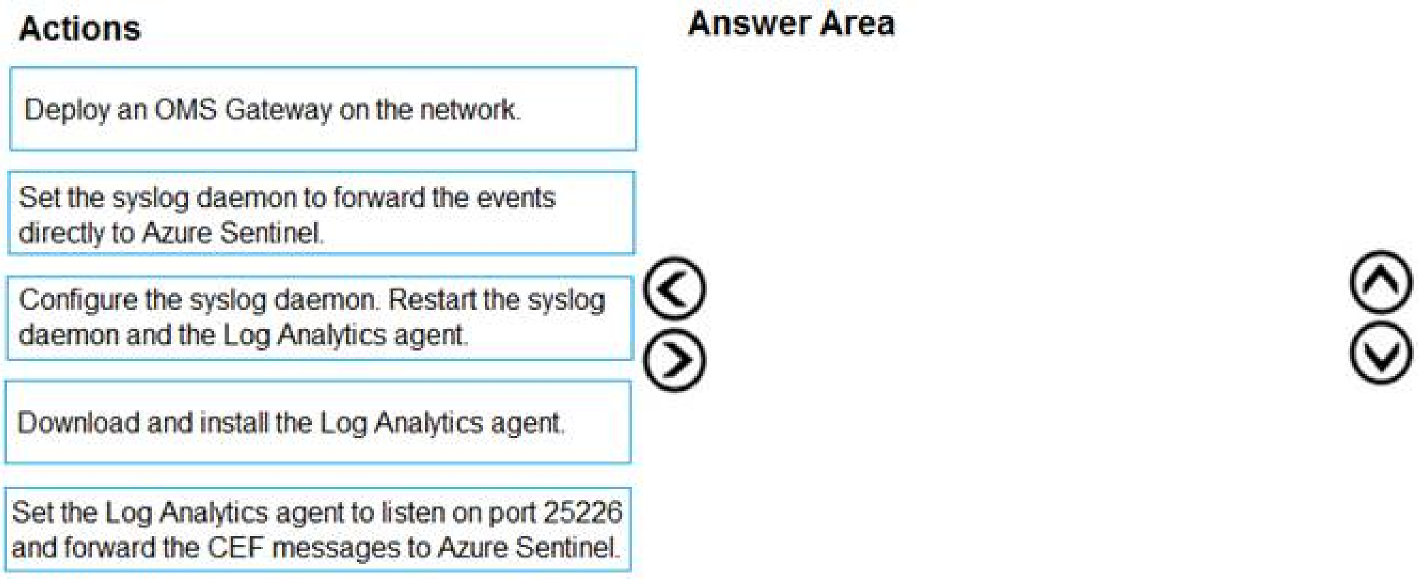
NEW QUESTION 225

DRAG DROP - (Topic 4)

You plan to connect an external solution that will send Common Event Format (CEF) messages to Azure Sentinel.

You need to deploy the log forwarder.

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



Actions

- Deploy an OMS Gateway on the network.
- Set the syslog daemon to forward the events directly to Azure Sentinel.
- Configure the syslog daemon. Restart the syslog daemon and the Log Analytics agent.
- Download and install the Log Analytics agent.
- Set the Log Analytics agent to listen on port 25226 and forward the CEF messages to Azure Sentinel.

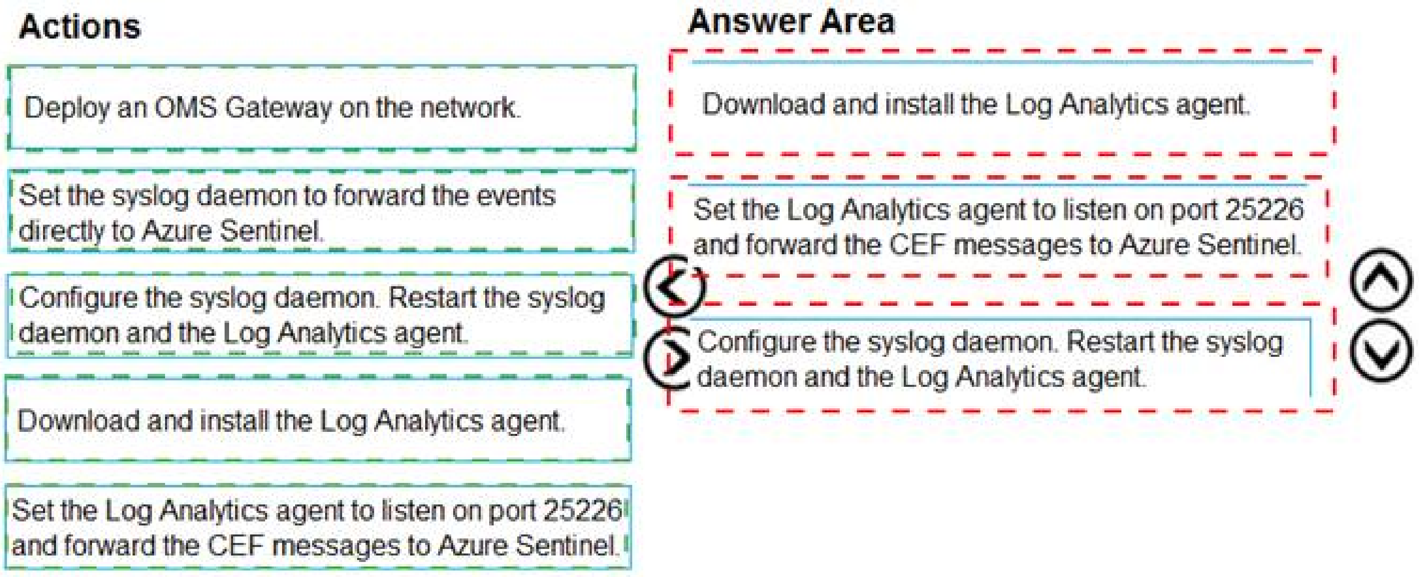
Answer Area

A. Mastered

B. Not Mastered

Answer: A

Explanation:



Actions

- Deploy an OMS Gateway on the network.
- Set the syslog daemon to forward the events directly to Azure Sentinel.
- Configure the syslog daemon. Restart the syslog daemon and the Log Analytics agent.
- Download and install the Log Analytics agent.
- Set the Log Analytics agent to listen on port 25226 and forward the CEF messages to Azure Sentinel.

Answer Area

- Download and install the Log Analytics agent.
- Set the Log Analytics agent to listen on port 25226 and forward the CEF messages to Azure Sentinel.
- Configure the syslog daemon. Restart the syslog daemon and the Log Analytics agent.

NEW QUESTION 228

HOTSPOT - (Topic 4)

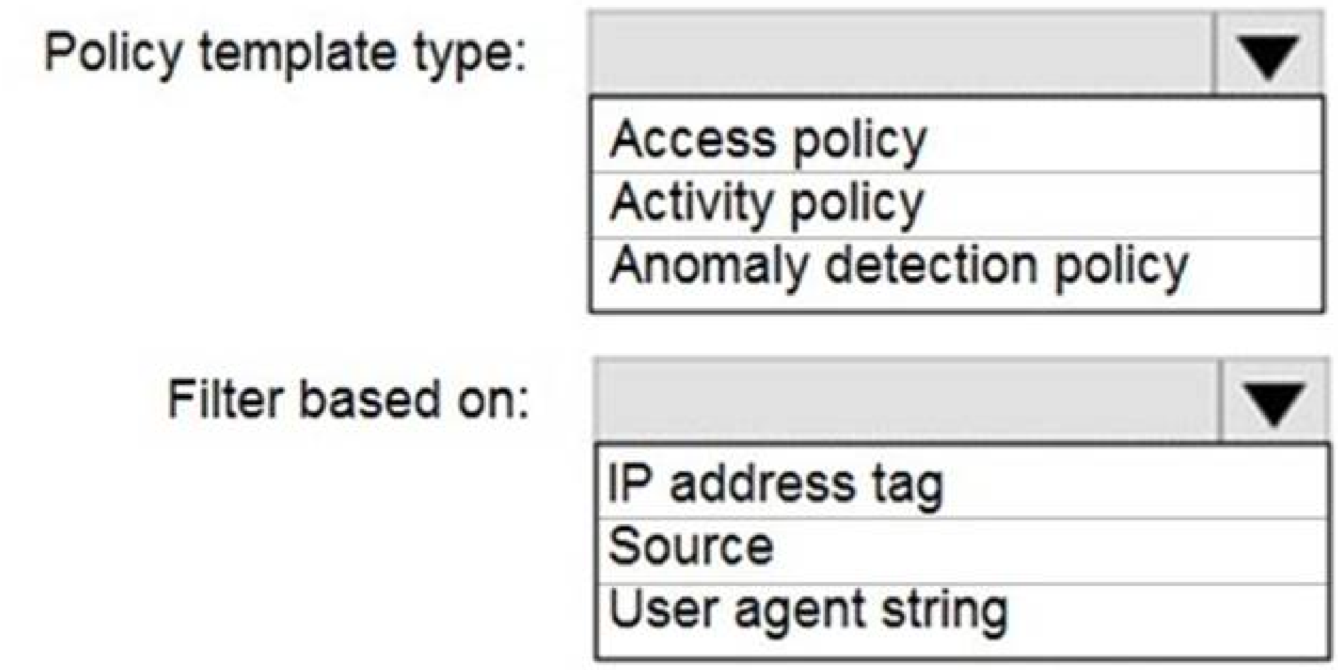
You purchase a Microsoft 365 subscription.

You plan to configure Microsoft Cloud App Security.

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

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

NOTE: Each correct selection is worth one point.



Policy template type:

- Access policy
- Activity policy
- Anomaly detection policy

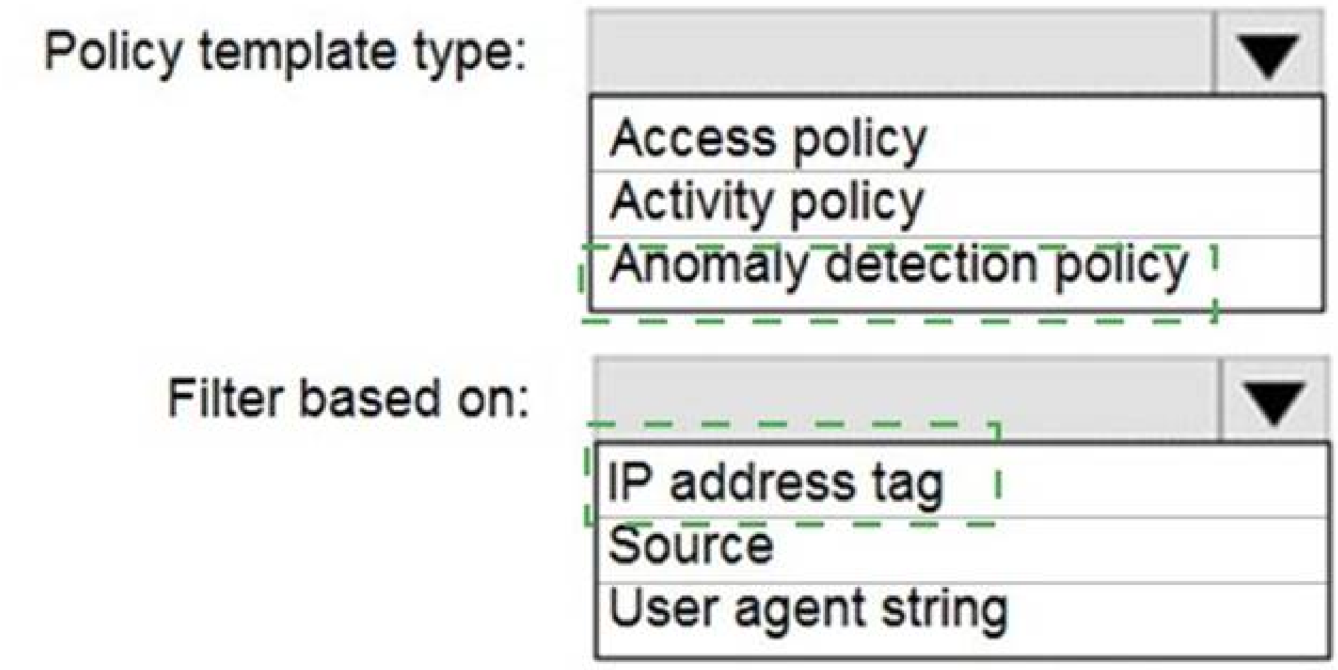
Filter based on:

- IP address tag
- Source
- User agent string

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Policy template type:

- Access policy
- Activity policy
- [✓ Anomaly detection policy]

Filter based on:

- [✓ IP address tag]
- Source
- User agent string

NEW QUESTION 230
- (Topic 4)
Your company uses Microsoft Sentinel
A new security analyst reports that she cannot assign and resolve incidents in Microsoft Sentinel.
You need to ensure that the analyst can assign and resolve incidents. The solution must use the principle of least privilege.
Which role should you assign to the analyst?

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

Answer: A

Explanation:
The Microsoft Sentinel Responder role allows users to investigate, triage, and resolve security incidents, which includes the ability to assign incidents to other users. This role is designed to provide the necessary permissions for incident management and response while still adhering to the principle of least privilege. Other roles such as Logic App Contributor and Microsoft Sentinel Contributor would have more permissions than necessary and may not be suitable for the analyst's needs. Microsoft Sentinel Reader role is not sufficient as it doesn't have permission to assign and resolve incidents.
Reference: https://docs.microsoft.com/en-us/azure/sentinel/role-based-access-control-rbac

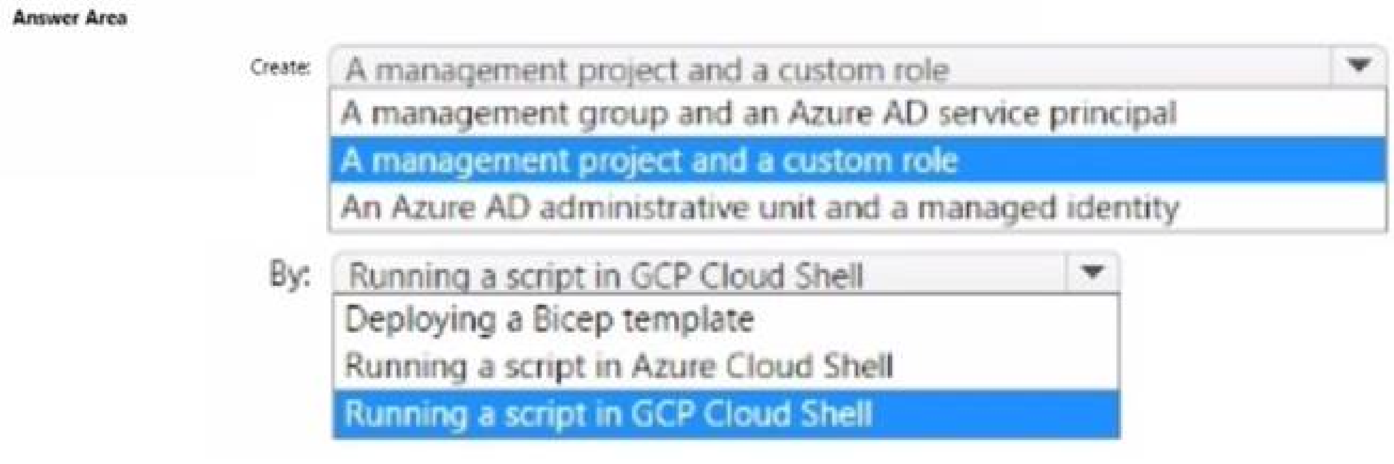
NEW QUESTION 234
- (Topic 4)
You have an Azure subscription that contains a virtual machine named VM1 and uses Azure Defender. Azure Defender has automatic provisioning enabled.
You need to create a custom alert suppression rule that will supress false positive alerts for suspicious use of PowerShell on VM1.
What should you do first?

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

Answer: C

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

NEW QUESTION 236
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

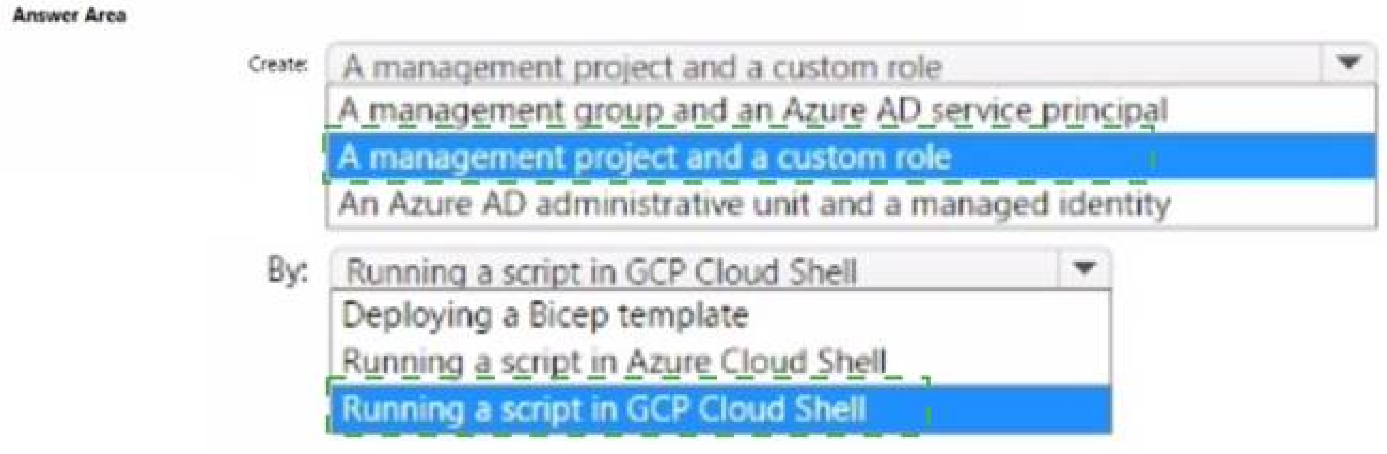
Create: A management project and a custom role
- A management group and an Azure AD service principal
- A management project and a custom role
- An Azure AD administrative unit and a managed identity

By: Running a script in GCP Cloud Shell
- 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:

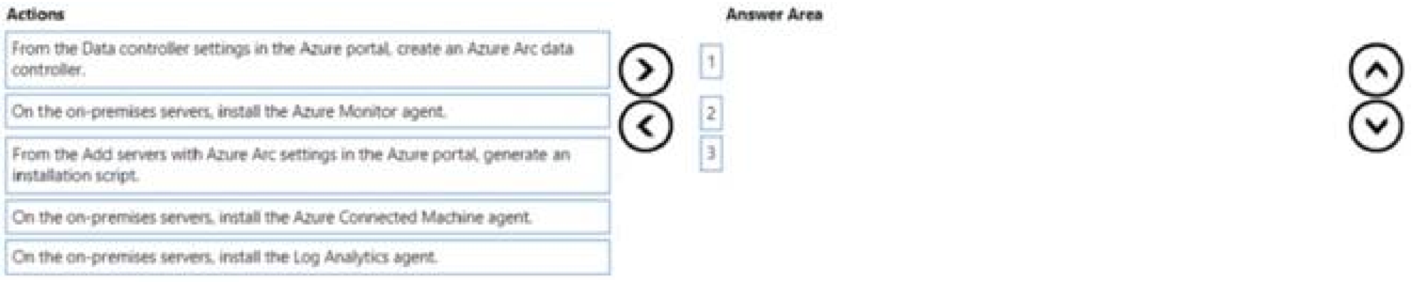


Answer Area

Create: A management project and a custom role
- 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: Running a script in GCP Cloud Shell
- Deploying a Bicep template
- Running a script in Azure Cloud Shell
- Running a script in GCP Cloud Shell

NEW QUESTION 240
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.



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

Answer Area
1
2
3

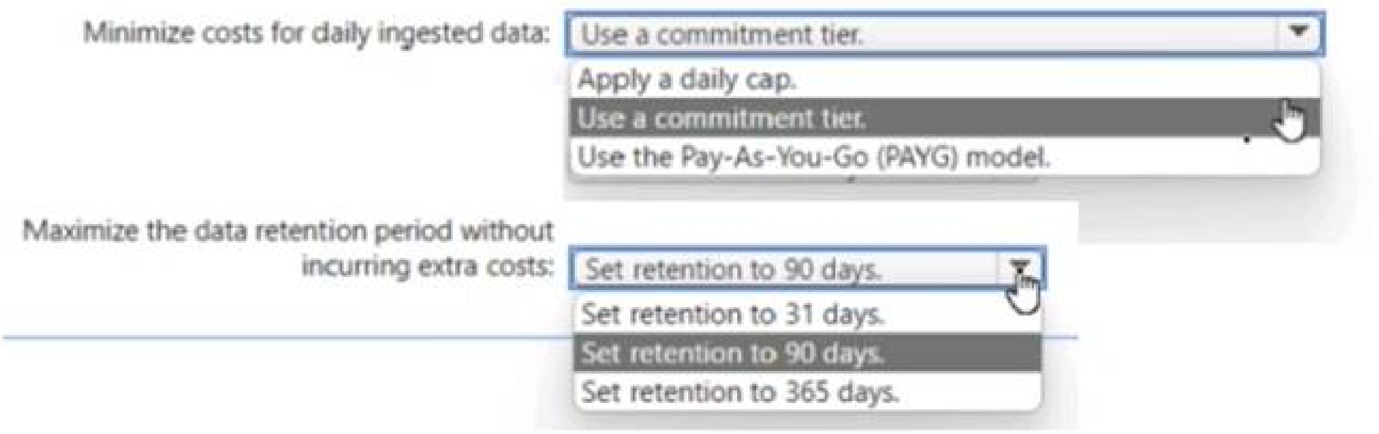
A. Mastered
B. Not Mastered

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 242
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.



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.

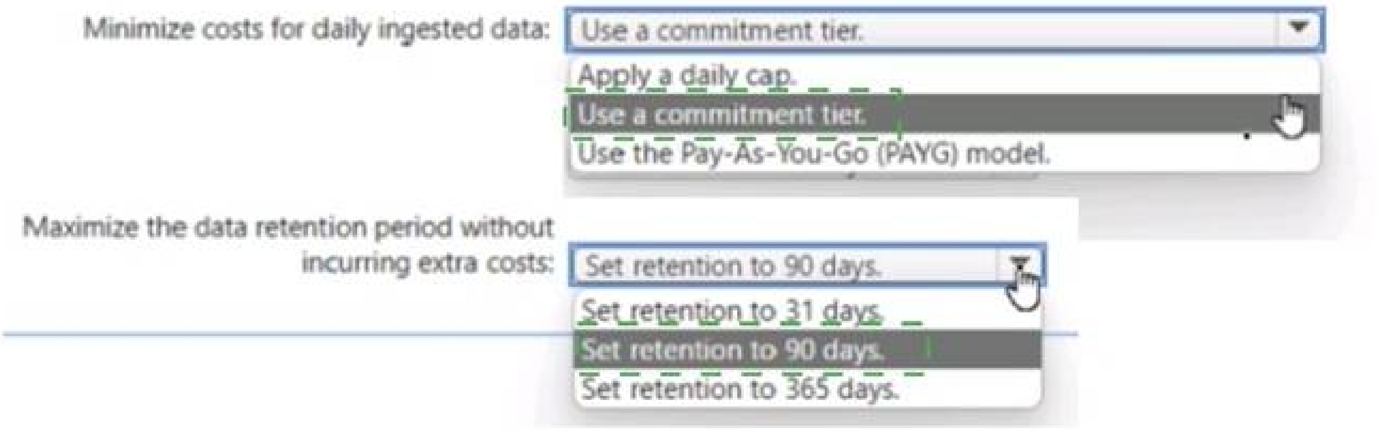
Maximize the data retention period without incurring extra costs: Set retention to 90 days.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:



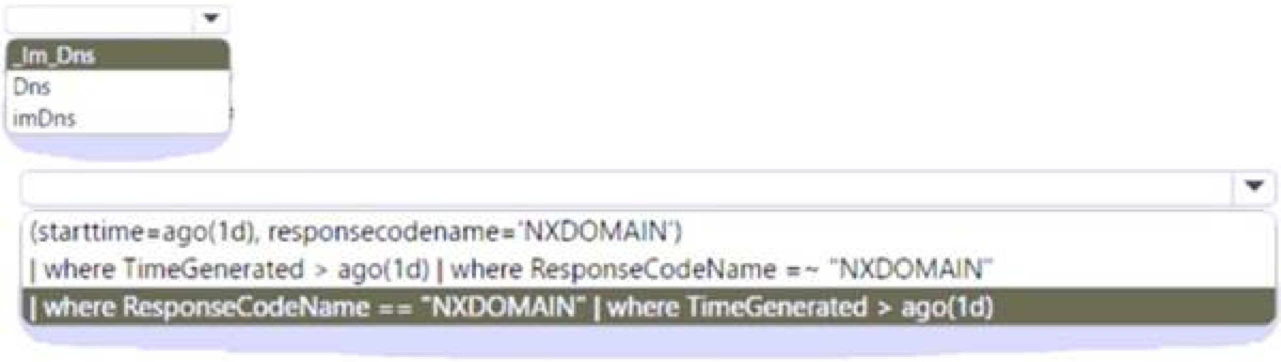
Minimize costs for daily ingested data: Use a commitment tier.

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 243
HOTSPOT - (Topic 4)
You have a Microsoft Sentinel workspace named Workspaces You configure Workspace1 to c
ollect DNS events and deploy the Advanced Security information Model (ASIM) unifying parser for the DNS schema.
You need to query the ASIM DNS schema to list all the DNS events from the last 24 hours that have a response code of 'NXDOMAIN' and were aggregated by the source IP address in 15-minute intervals. The solution must maximize query performance.
How should you complete the query? To answer, select the appropriate options in the answer area
NOTE: Each correct selection is worth one point.



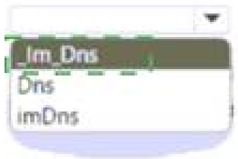
```
_Im_Dns
Dns
imDns
```

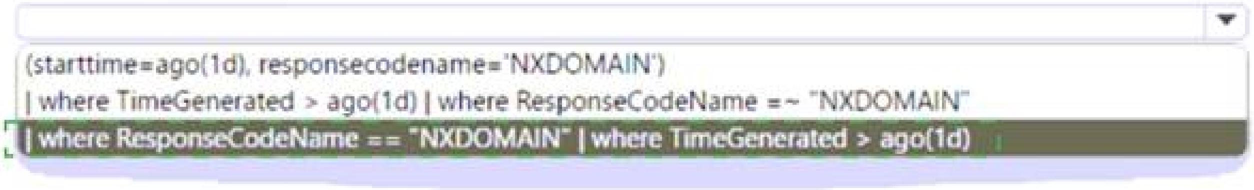
```
(starttime=ago(1d), responsecodename='NXDOMAIN')
| where TimeGenerated > ago(1d) | where ResponseCodeName =~ "NXDOMAIN"
| where ResponseCodeName == "NXDOMAIN" | where TimeGenerated > ago(1d)
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:




(starttime=ago(1d), responsecodename='NXDOMAIN')
| where TimeGenerated > ago(1d) | where ResponseCodeName =~ "NXDOMAIN"
| where ResponseCodeName == "NXDOMAIN" | where TimeGenerated > ago(1d)

NEW QUESTION 246
- (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

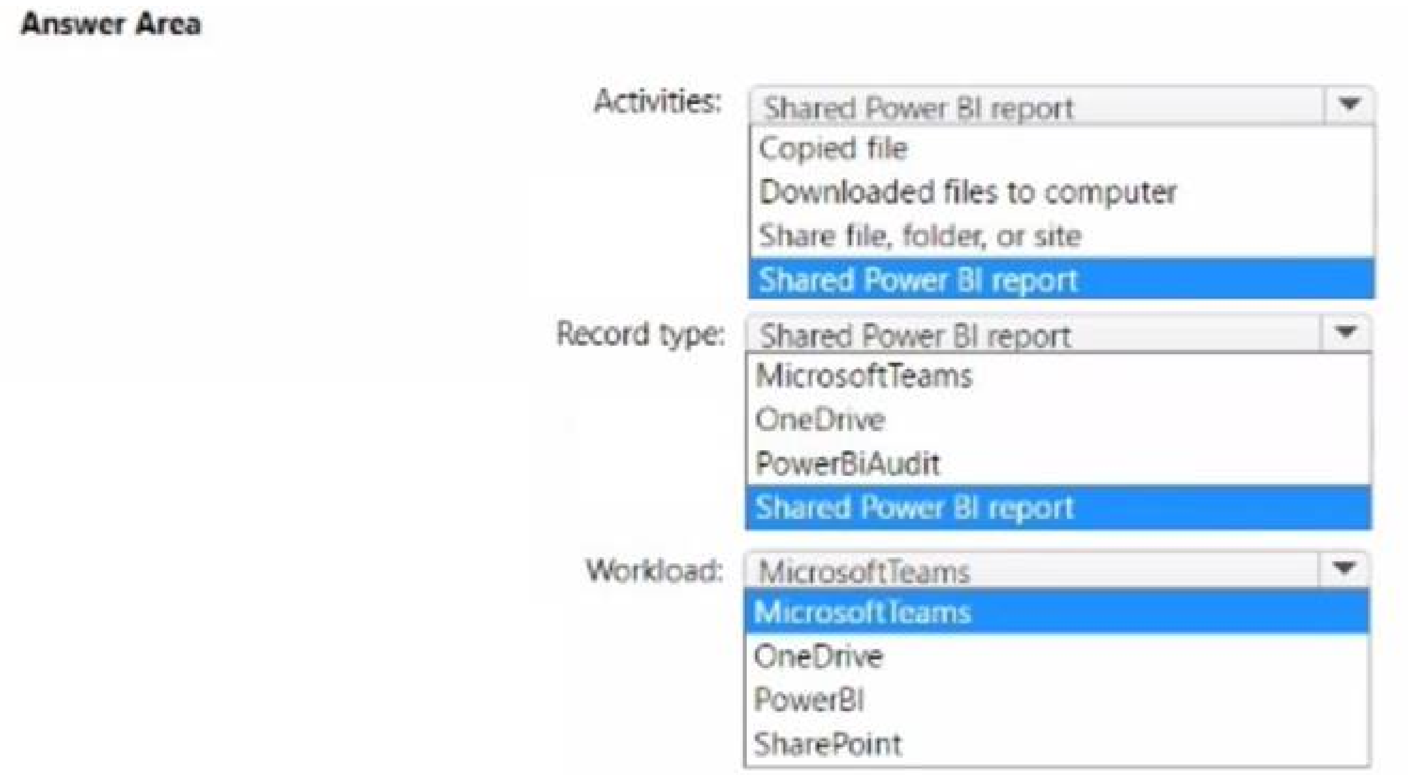
NEW QUESTION 249
- (Topic 4)
You are configuring Azure Sentinel.
You need to send a Microsoft Teams message to a channel whenever an incident representing a sign-in risk event is activated in Azure Sentinel.
Which two actions should you perform in Azure Sentinel? Each correct answer presents part of 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 250
HOTSPOT - (Topic 4)
You have a Microsoft 365 E5 subscription that uses Microsoft Purview and contains a user named User1.
User1 shares a Microsoft Power Bi report file from the Microsoft OneDrive folder of your company to an external user by using Microsoft Teams.
You need to identity which Power BI report file was shared.
How should you configure the search? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer Area

Activities: Shared Power BI report
- Copied file
- Downloaded files to computer
- Share file, folder, or site
- Shared Power BI report

Record type: Shared Power BI report
- MicrosoftTeams
- OneDrive
- PowerBiAudit
- Shared Power BI report

Workload: MicrosoftTeams
- MicrosoftTeams
- OneDrive
- PowerBI
- SharePoint

A. Mastered
B. Not Mastered

Answer: A

Explanation:
To identify which Power BI report file was shared by User1, you should configure the search with the following parameters:
? Activities: Shared Power BI report
? Record Type: PowerBiAudit
? Workload: PowerBi
These parameters will filter the search results to show only the events where a Power BI report was shared by a user in your organization. You can then look for the event that has User1 as the user ID and an external user as the recipient. The event details will show the name and URL of the Power BI report file that was shared. For more information,
see Search the audit log for events in Power BI and Search for content in the Microsoft Purview compliance portal.

NEW QUESTION 253
- (Topic 4)
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

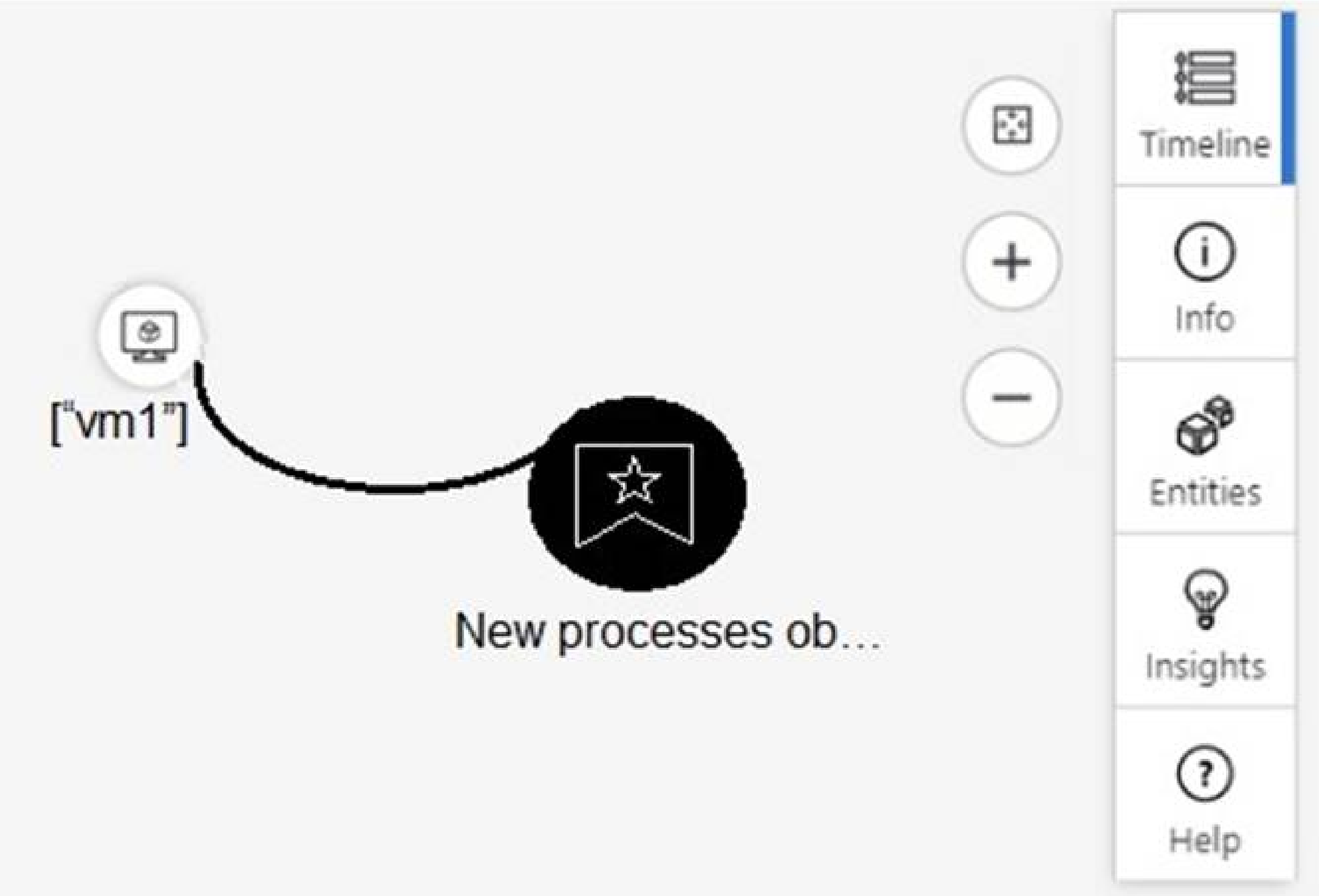
NEW QUESTION 256
- (Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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 the accounts to an Active Directory group and add the group as a Sensitive group.
Does this meet the goal?

A. Yes
B. No

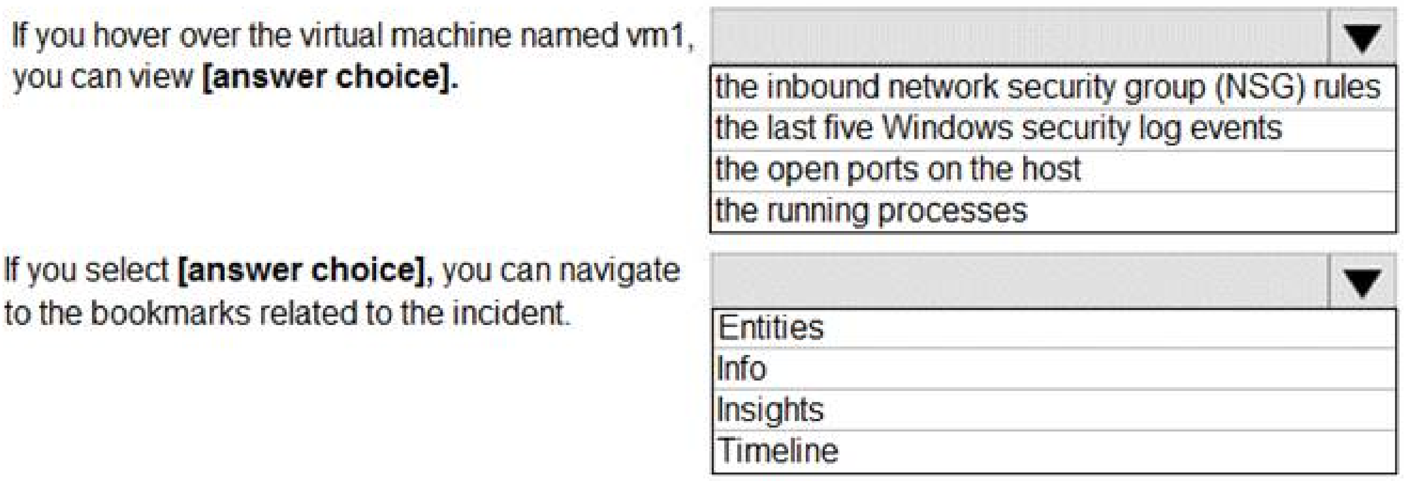
Answer: B

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

NEW QUESTION 261
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

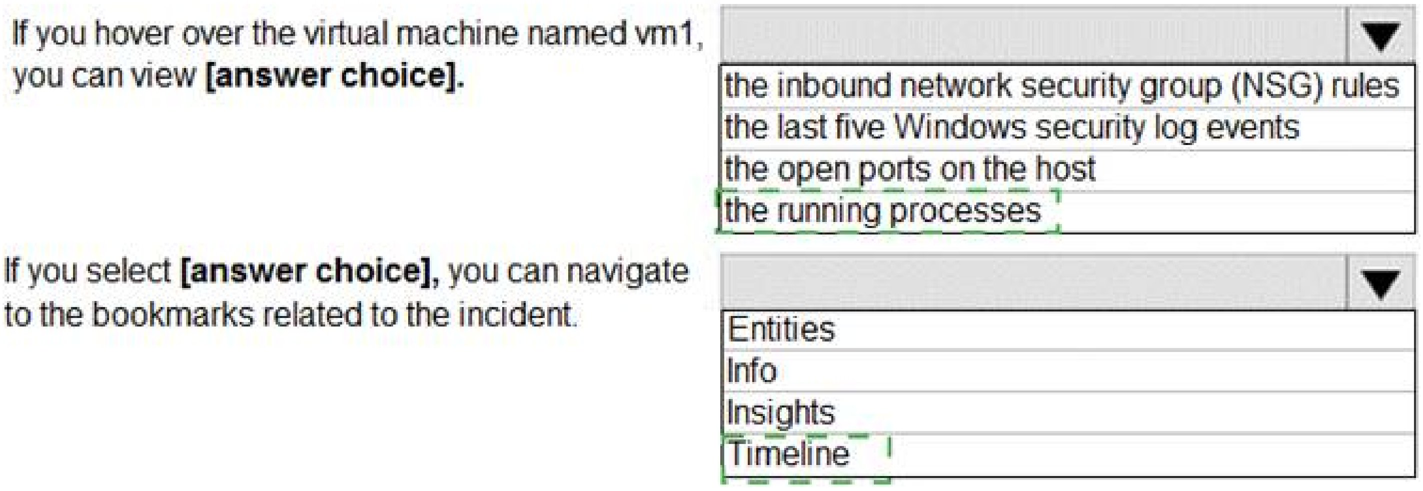
If you select **[answer choice]**, you can navigate to the bookmarks related to the incident.

- 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 265
- (Topic 4)
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.

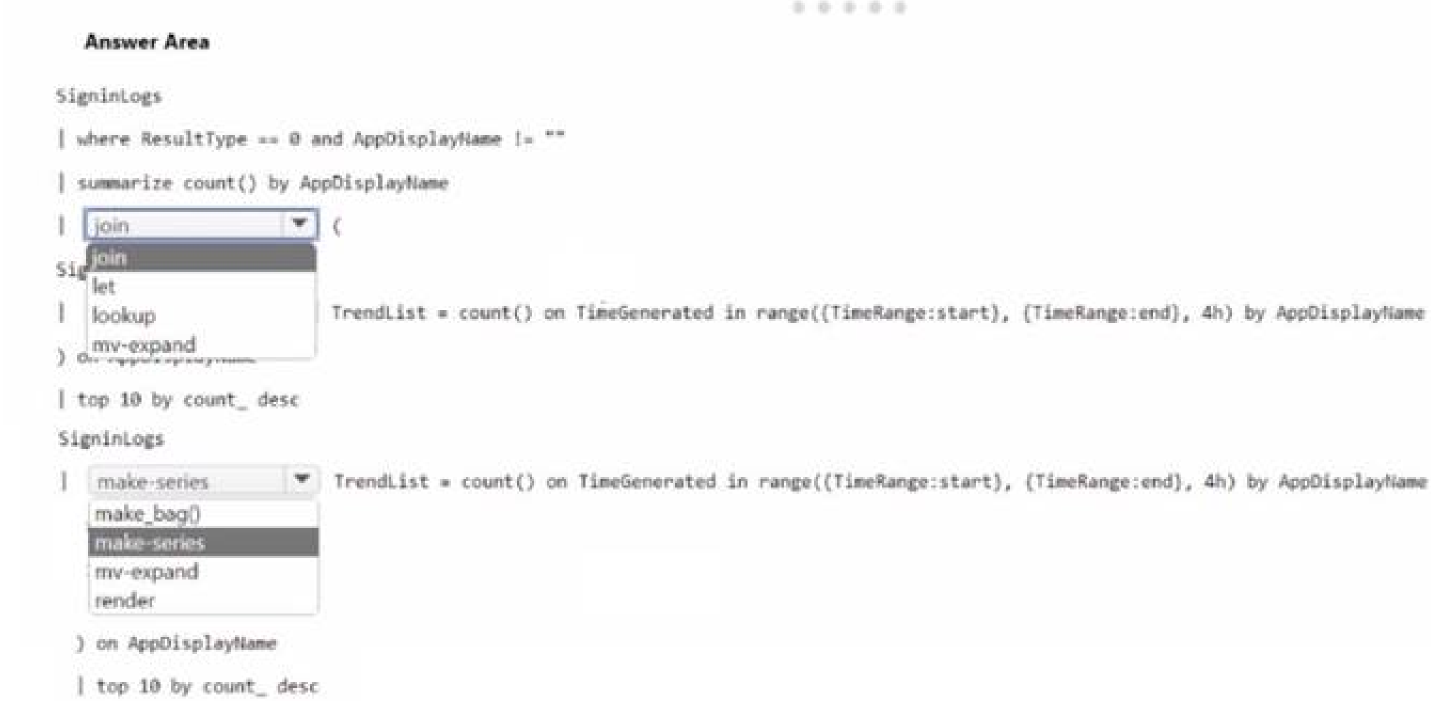
Answer: AD

NEW QUESTION 269
- (Topic 4)
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 272
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.



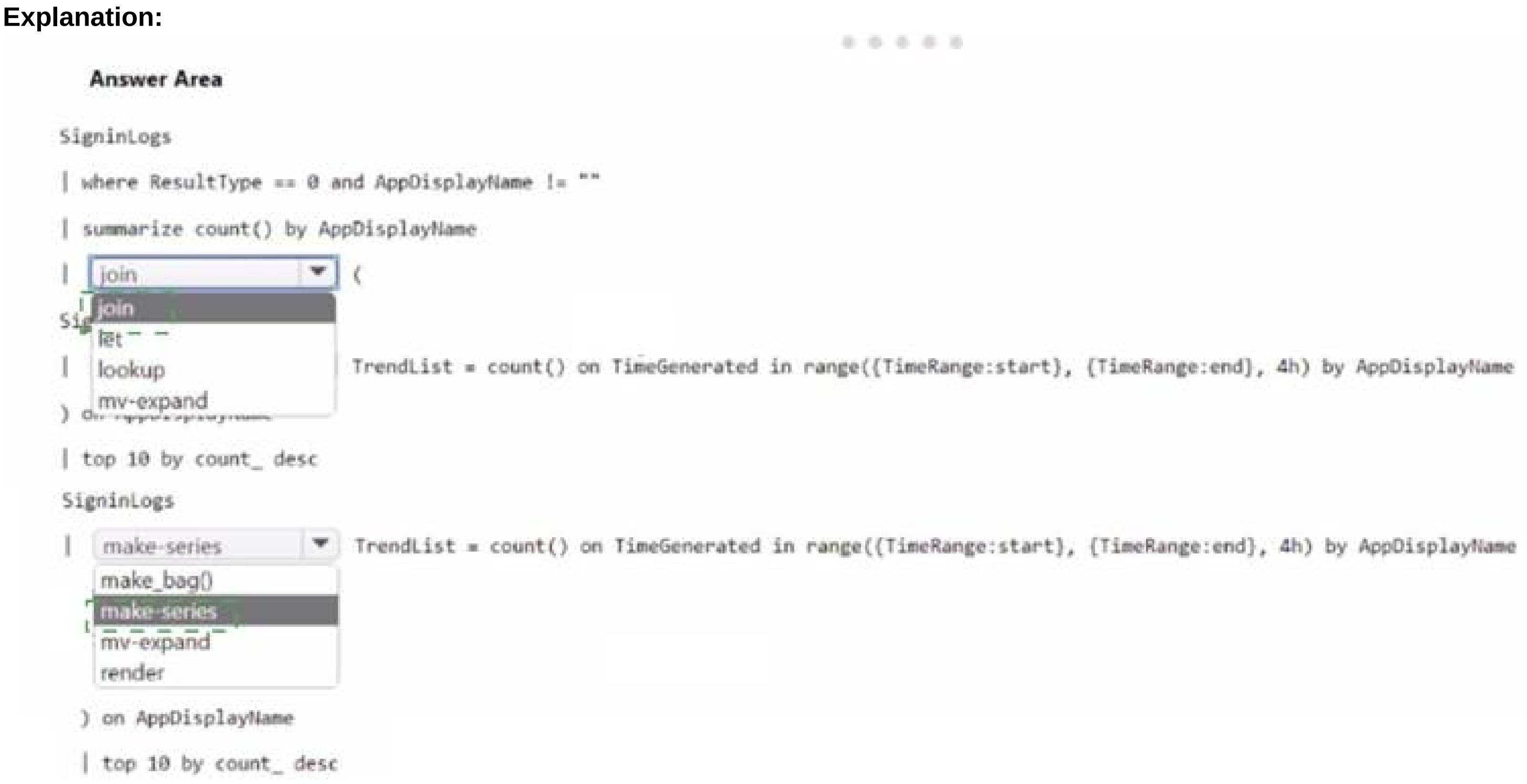
Answer Area

```
SigninLogs
| where ResultType == 0 and AppDisplayName != ""
| summarize count() by AppDisplayName
| [join ▼] (
Si
|                 TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) o
| top 10 by count_ desc
SigninLogs
| [make-series ▼] TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) 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 ▼] (
Si
|                 TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) o
| top 10 by count_ desc
SigninLogs
| [make-series ▼] TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) on AppDisplayName
| top 10 by count_ desc
```

NEW QUESTION 277

- (Topic 4)
You have a Microsoft Sentinel playbook that is triggered by using the Azure Activity connector.
You need to create a new near-real-time (NRT) analytics rule that will use the playbook. What should you configure for the rule?

A. the Incident automation settings
B. entity mapping
C. the query rule
D. the Alert automation settings

Answer: B

NEW QUESTION 281
- (Topic 4)
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 284
- (Topic 4)
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 289
- (Topic 4)
You have a Microsoft Sentinel workspace that contains the following incident. Brute force attack against Azure Portal analytics rule has been triggered.
You need to identify the geolocation information that corresponds to the incident. What should you do?

A. From Overview, review the Potential malicious events map.
B. From Incidents, review the details of the iPCustomEntity entity associated with the incident.
C. From Incidents, review the details of the AccouncCuscomEntity entity associated with the incident.
D. From Investigation, review insights on the incident entity.

Answer: A

Explanation:
Potential malicious events: When traffic is detected from sources that are known to be malicious, Microsoft Sentinel alerts you on the map. If you see orange, it is inbound traffic: someone is trying to access your organization from a known malicious IP address. If you see Outbound (red) activity, it means that data from your network is being streamed out of your organization to a known malicious IP address.

NEW QUESTION 290
- (Topic 4)
You have an Azure subscription that uses Microsoft Sentinel.
You need to create a custom report that will visualise sign-in information over time.
What should you create first?

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

Answer: A

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

NEW QUESTION 292

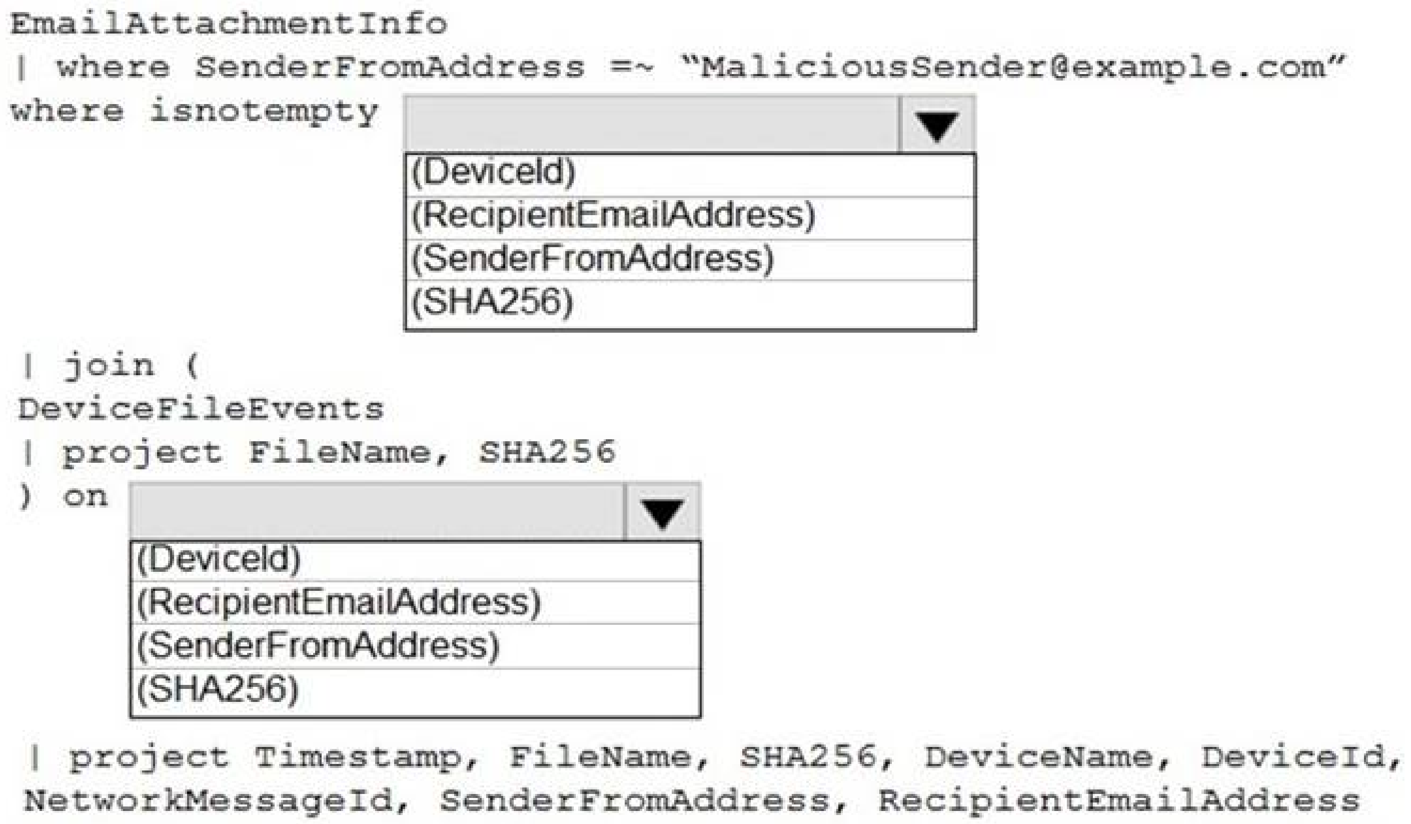
HOTSPOT - (Topic 4)

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

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

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

NOTE: Each correct selection is worth one point.



```
EmailAttachmentInfo
| where SenderFromAddress =~ "MaliciousSender@example.com"
where isnotempty
```

(DeviceId)
(RecipientEmailAddress)
(SenderFromAddress)
(SHA256)

```
| join (
DeviceFileEvents
| project FileName, SHA256
) on
```

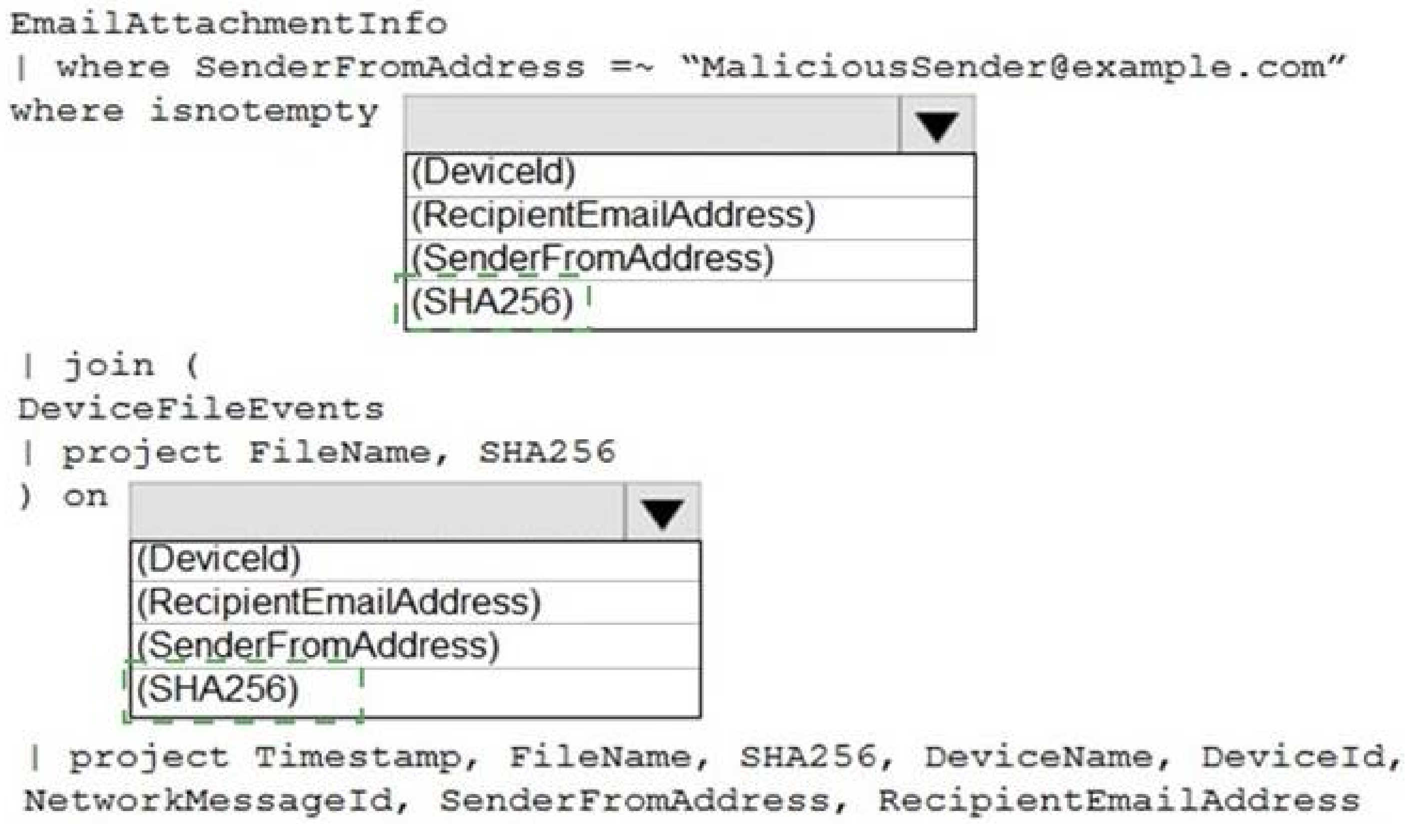
(DeviceId)
(RecipientEmailAddress)
(SenderFromAddress)
(SHA256)

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:



```
EmailAttachmentInfo
| where SenderFromAddress =~ "MaliciousSender@example.com"
where isnotempty
```

(DeviceId)
(RecipientEmailAddress)
(SenderFromAddress)
[✓ (SHA256)]

```
| join (
DeviceFileEvents
| project FileName, SHA256
) on
```

(DeviceId)
(RecipientEmailAddress)
(SenderFromAddress)
[✓ (SHA256)]

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

NEW QUESTION 294

- (Topic 4)

You use Azure Security Center.

You receive a security alert in Security Center.

You need to view recommendations to resolve the alert in Security Center. What should you do?

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

Answer: B

Explanation:

Reference:

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

NEW QUESTION 297
- (Topic 4)
You are investigating a potential attack that deploys a new ransomware strain.
You plan to perform automated actions on a group of highly valuable machines that contain sensitive information.
You have three custom device groups.
You need to be able to temporarily group the machines to perform actions on the devices. Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Add a tag to the device group.
B. Add the device users to the admin role.
C. Add a tag to the machines.
D. Create a new device group that has a rank of 1.
E. Create a new admin role.
F. Create a new device group that has a rank of 4.

Answer: ACD

Explanation:
https://docs.microsoft.com/en-us/learn/modules/deploy-microsoft-defender-for-endpoints- environment/4-manage-access

NEW QUESTION 301
- (Topic 4)
You have a Microsoft 365 subscription that uses Azure Defender. You have 100 virtual machines in a resource group named RG1.
You assign the Security Admin roles to a new user named SecAdmin1.
You need to ensure that SecAdmin1 can apply quick fixes to the virtual machines by using Azure Defender. The solution must use the principle of least privilege. Which role should you assign to SecAdmin1?

A. the Security Reader role for the subscription
B. the Contributor for the subscription
C. the Contributor role for RG1
D. the Owner role for RG1

Answer: C

NEW QUESTION 306
- (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 307
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