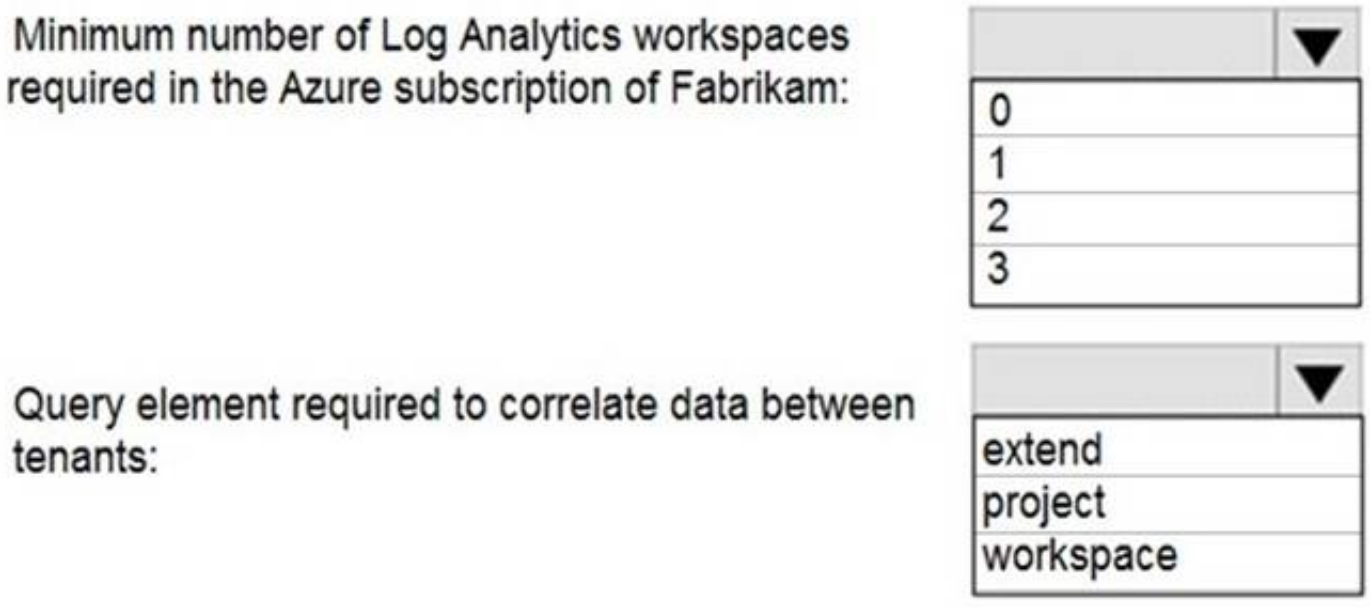
Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst

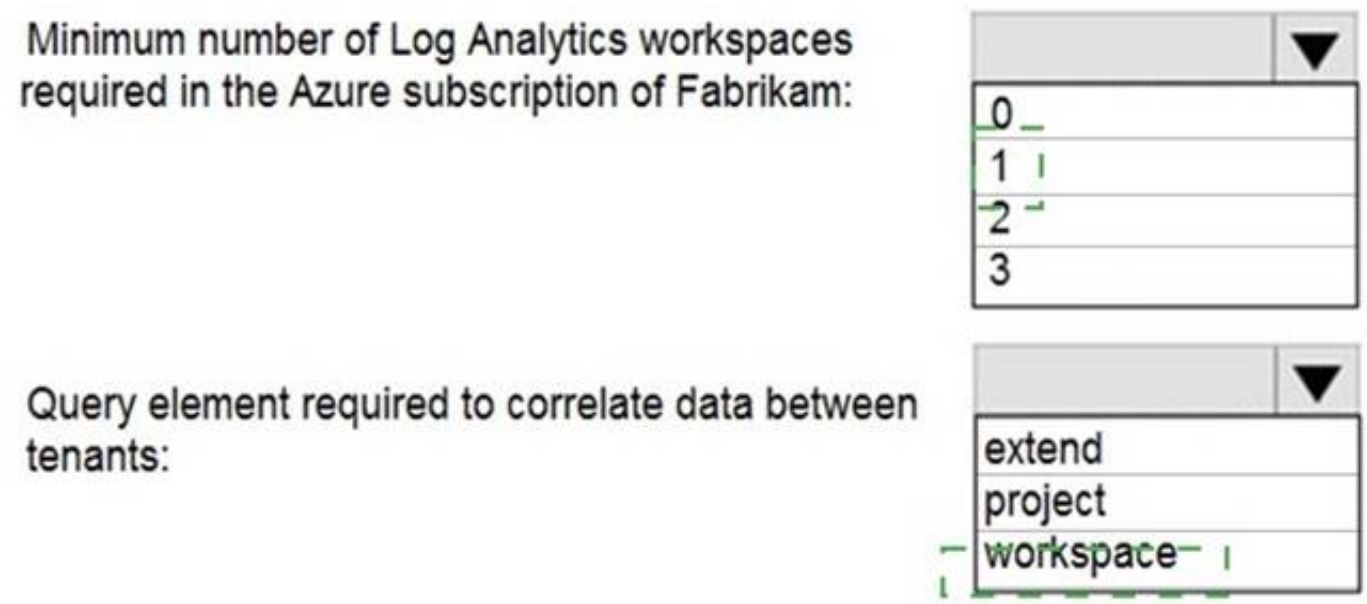
NEW QUESTION 1
HOTSPOT - (Topic 1)
You need to implement Azure Sentinel queries for Contoso and Fabrikam to meet the technical requirements.
What should you include in the solution? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



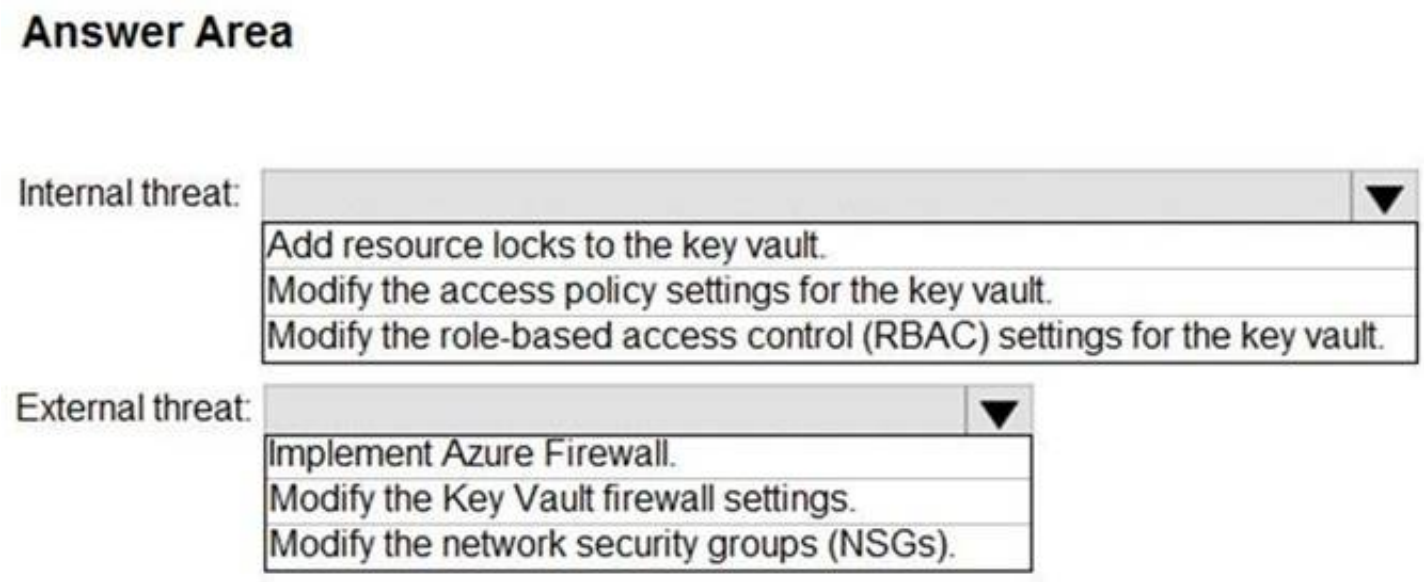
A. Mastered
B. Not Mastered

Answer: A

Explanation:



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.

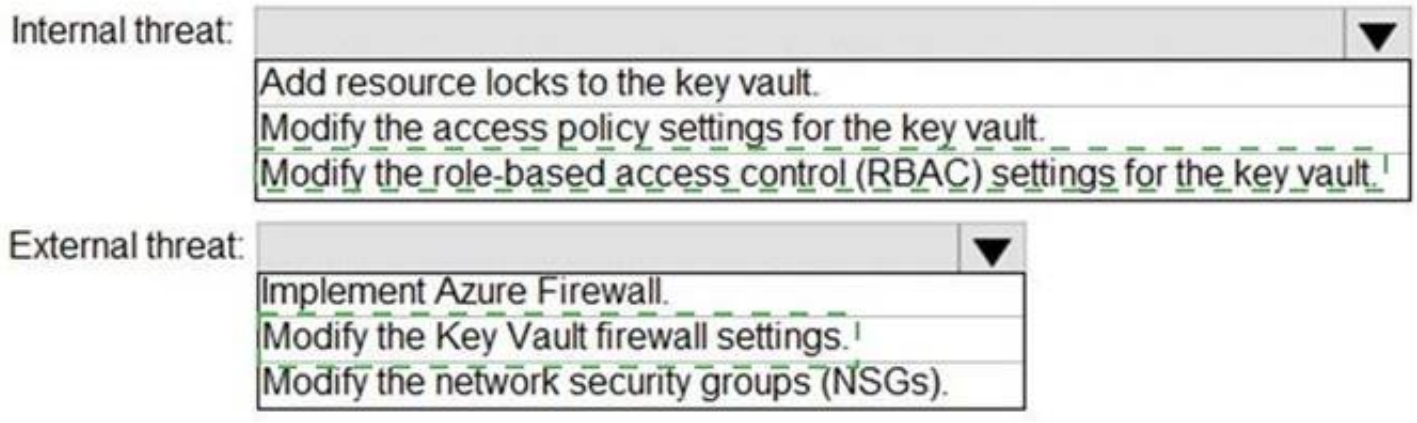


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 3
- (Topic 1)
You need to remediate active attacks to meet the technical requirements. What should you include in the solution?

A. Azure Automation runbooks
B. Azure Logic Apps
C. Azure FunctionsD Azure Sentinel livestreams

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks

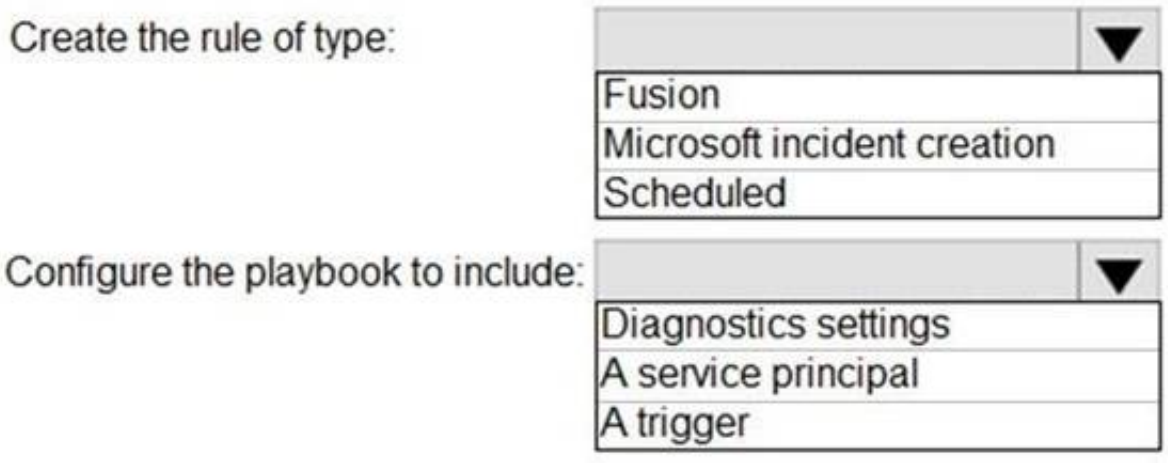
NEW QUESTION 4
- (Topic 1)
You need to complete the query for failed sign-ins to meet the technical requirements. Where can you find the column name to complete the where clause?

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

Answer: D

NEW QUESTION 5
HOTSPOT - (Topic 2)
You need to create the analytics rule to meet the Azure Sentinel requirements. What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

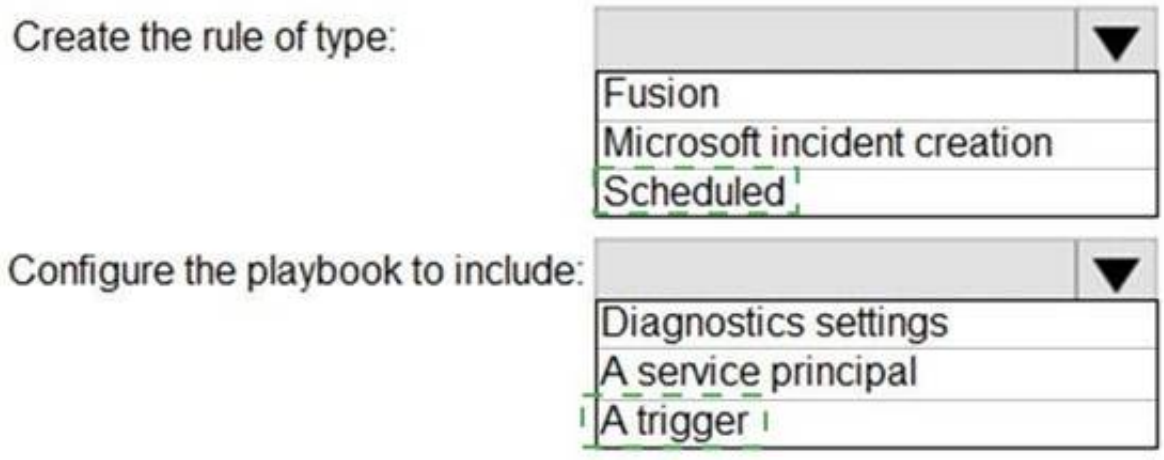


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 6
- (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 7
- (Topic 2)
You need to implement the Azure Information Protection requirements. What should you configure first?

A. Device health and compliance reports settings in Microsoft Defender Security Center
B. scanner clusters in Azure Information Protection from the Azure portal
C. content scan jobs in Azure Information Protection from the Azure portal
D. Advanced features from Settings in Microsoft Defender Security Center

Answer: D

Explanation:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender- atp/information- protection-in-windows-overview

NEW QUESTION 8
- (Topic 2)
You need to assign a role-based access control (RBAC) role to admin1 to meet the Azure Sentinel requirements and the business requirements.
Which role should you assign?

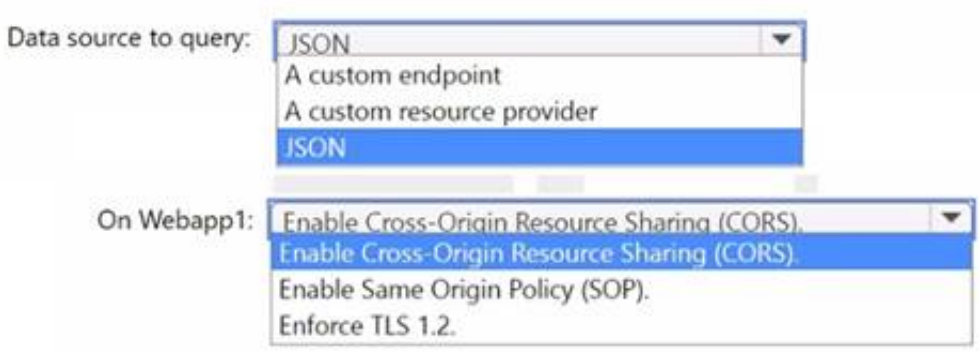
A. Automation Operator
B. Automation Runbook Operator
C. Azure Sentinel Contributor
D. Logic App Contributor

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/roles

NEW QUESTION 9
HOTSPOT - (Topic 3)
You need to implement the query for Workbook1 and Webapp1. The solution must meet the Microsoft Sentinel requirements. How should you configure the query?
To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

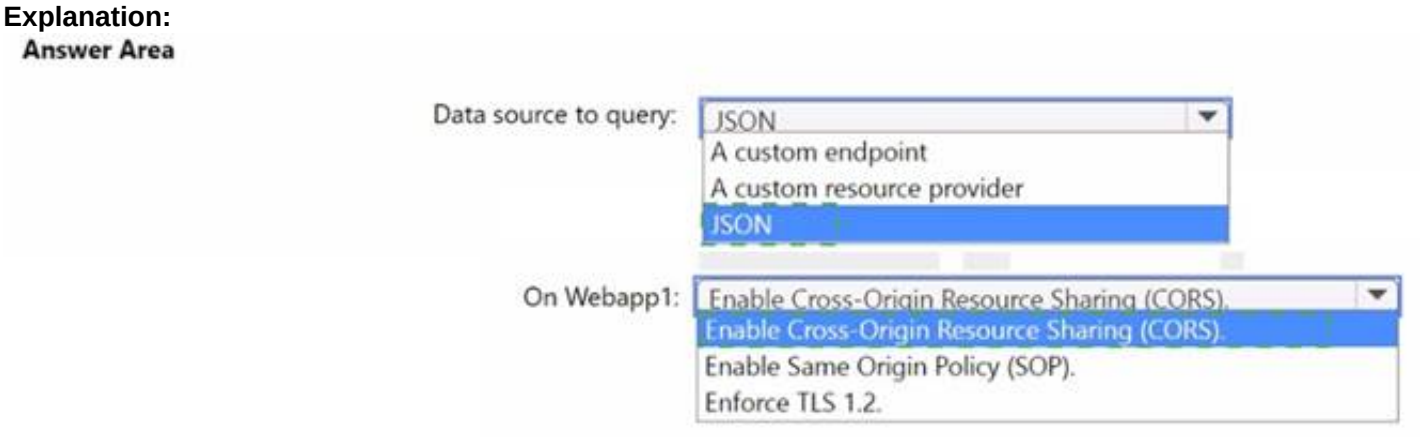
Answer Area



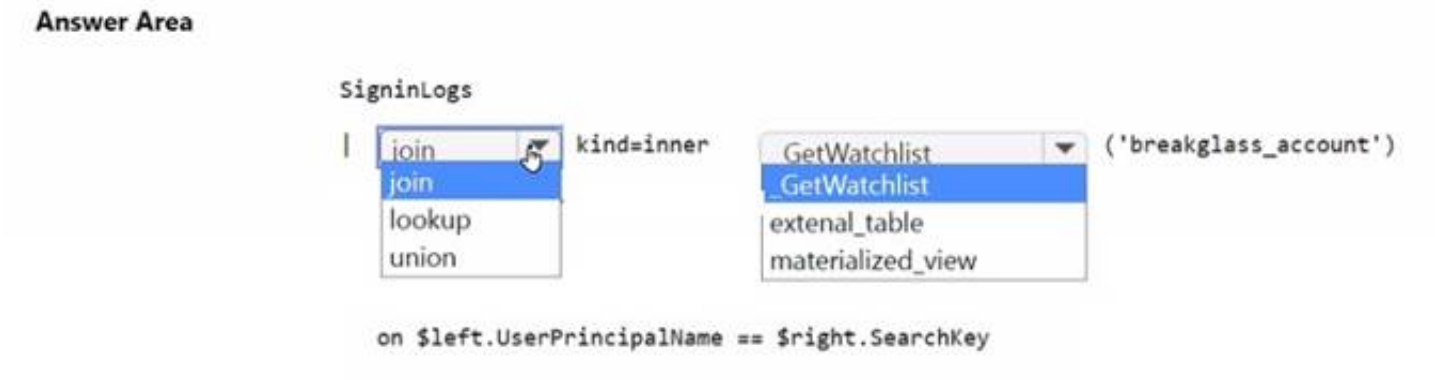
A. Mastered
B. Not Mastered

Answer: A

Explanation:



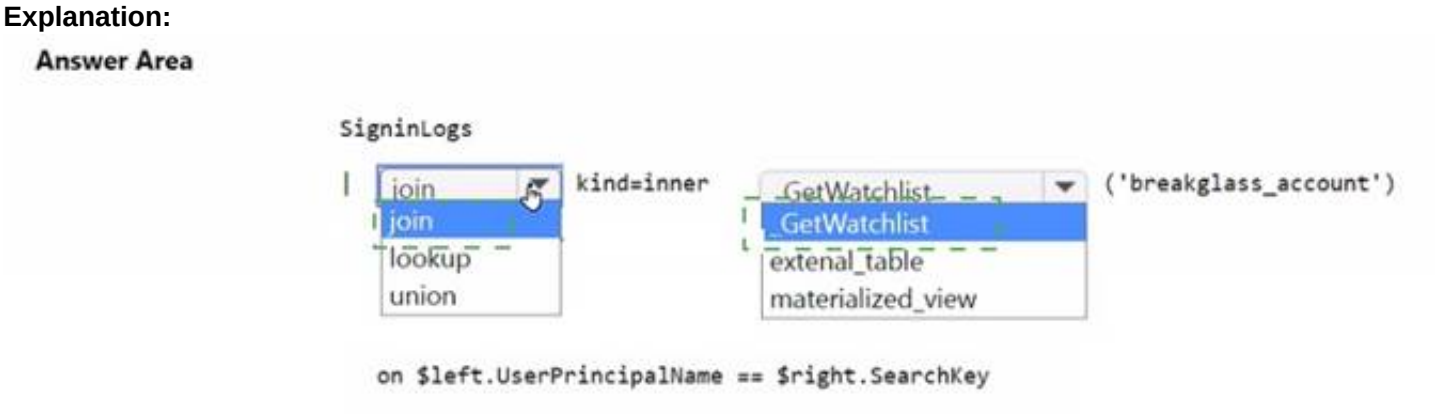
NEW QUESTION 10
HOTSPOT - (Topic 3)
You need to implement the Microsoft Sentinel NRT rule for monitoring the designated break glass account. The solution must meet the Microsoft Sentinel requirements.
How should you complete the query? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

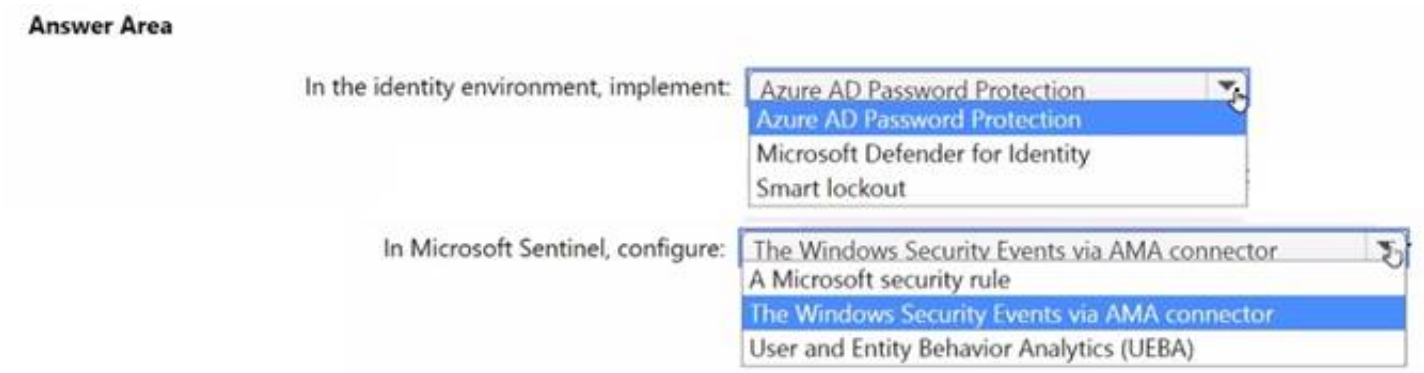


NEW QUESTION 10
- (Topic 3)
You need to ensure that the processing of incidents generated by rulequery1 meets the Microsoft Sentinel requirements.
What should you create first?

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

Answer: A

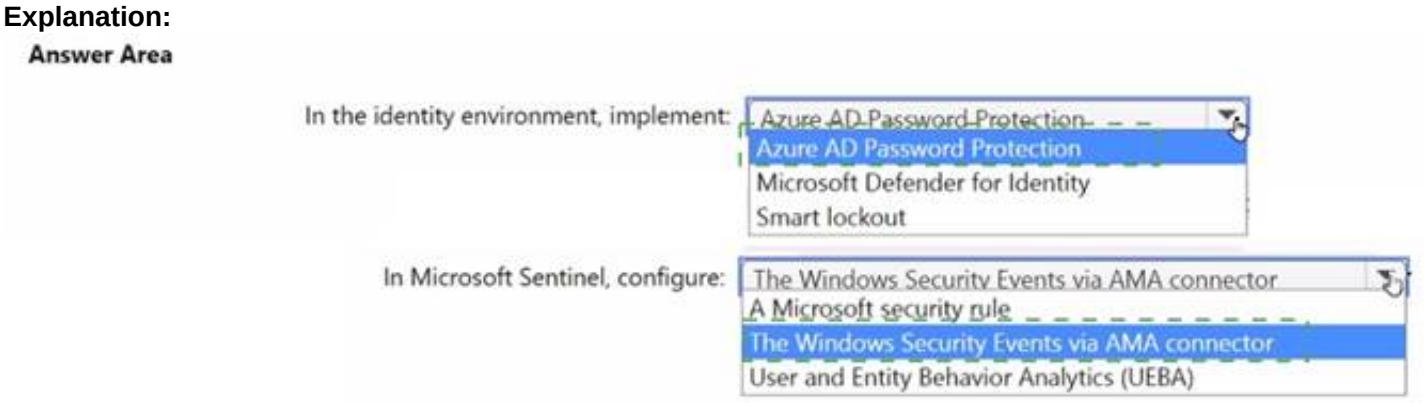
NEW QUESTION 11
HOTSPOT - (Topic 3)
You need to monitor the password resets. The solution must meet the Microsoft Sentinel requirements.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



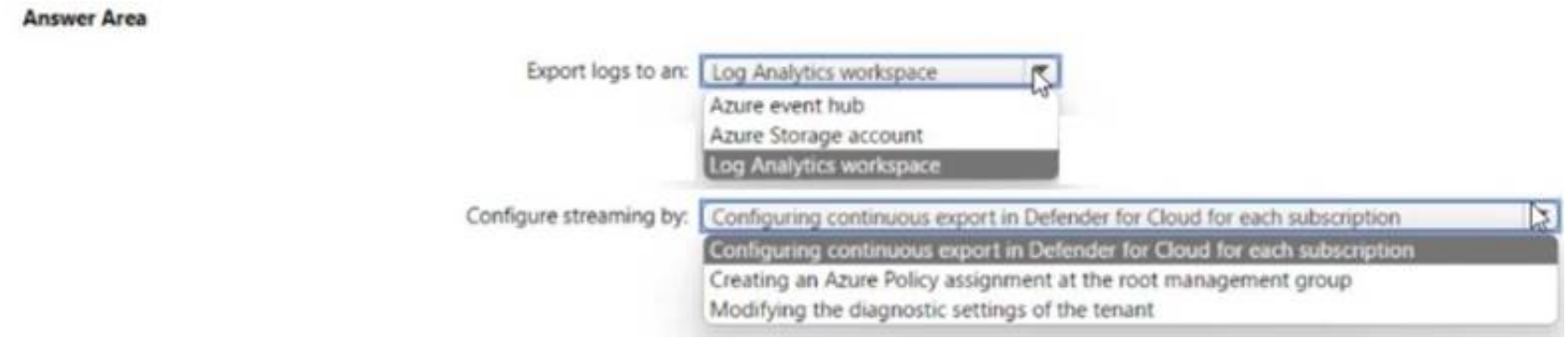
A. Mastered
B. Not Mastered

Answer: A

Explanation:



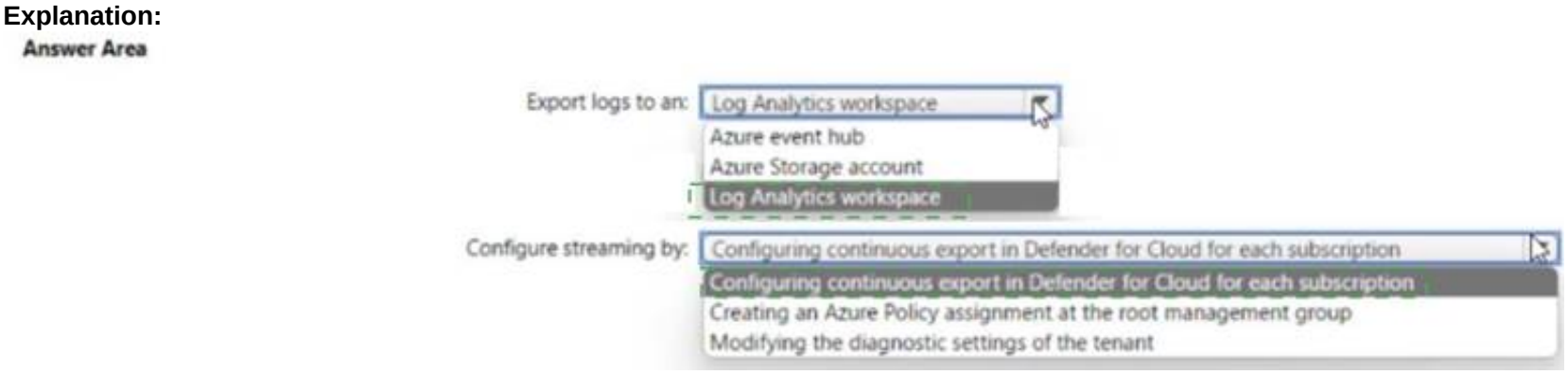
NEW QUESTION 13
HOTSPOT - (Topic 4)
You have 100 Azure subscriptions that have enhanced security features m Microsoft Defender for Cloud enabled. All the subscriptions are linked to a single Azure AD tenant. You need to stream the Defender for Cloud togs to a syslog server. The solution must minimize administrative effort What should you do? To answer, select the appropriate options in the answer area NOTE: Each correct selection is worth one point



A. Mastered
B. Not Mastered

Answer: A

Explanation:



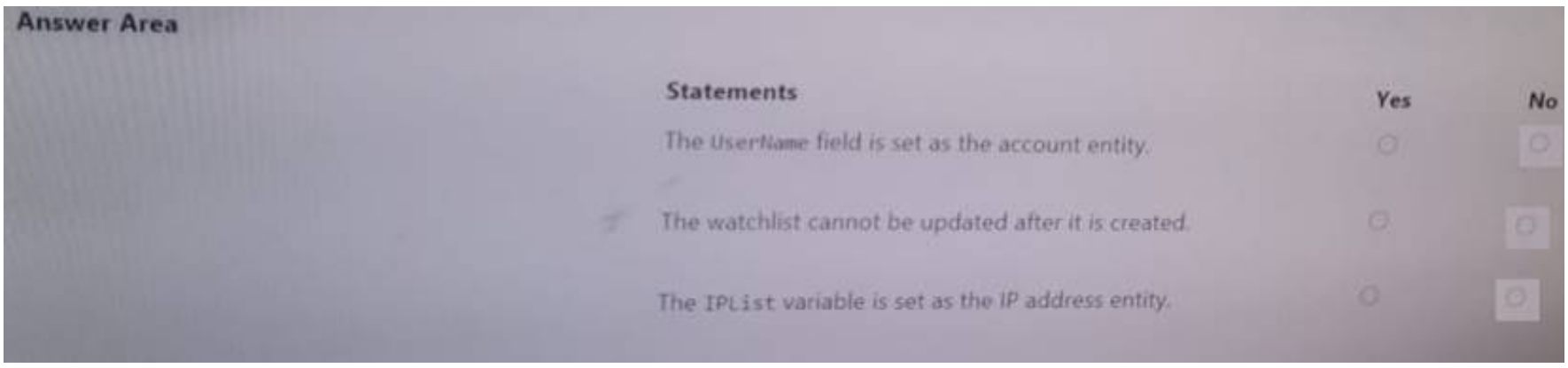
NEW QUESTION 15
- (Topic 4)
You have a Microsoft 365 subscription. The subscription uses Microsoft 365 Defender and has data loss prevention (DLP) policies that have aggregated alerts configured.
You need to identify the impacted entities in an aggregated alert.
What should you review in the DIP alert management dashboard of the Microsoft Purview compliance portal?

A. the Details tab of the alert
B. Management log
C. the Sensitive Info Types tab of the alert
D. the Events tab of the alert

Answer: B

NEW QUESTION 16
HOTSPOT - (Topic 4)
You have the following SQL query.

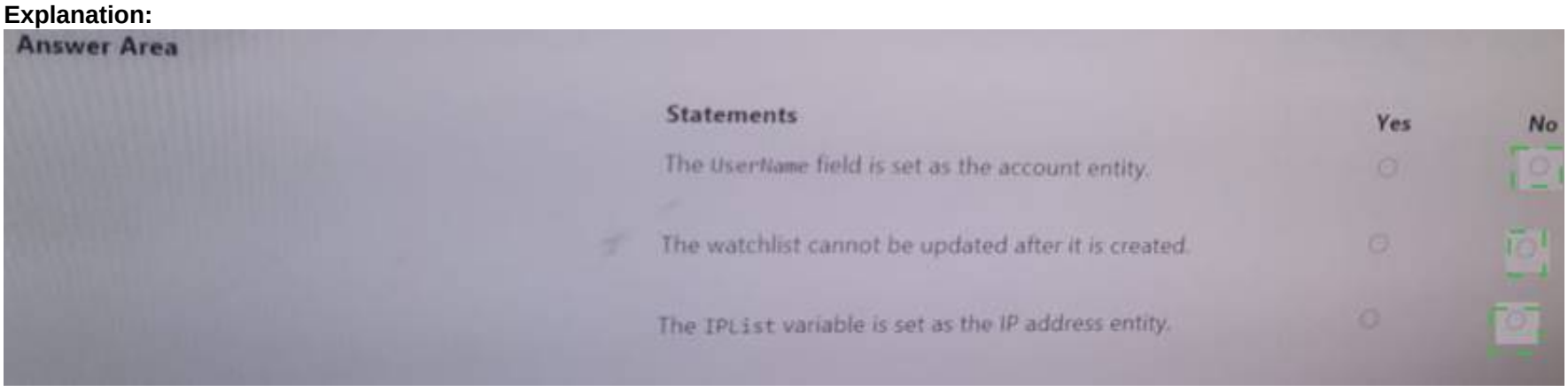
```
let IPList = _GetWatchlist('Bad_IPs');
Event
   | where Source == "Microsoft-Windows-Sysmon"
   | where EventID == 3
   | extend EvData = parse_xml(EventData)
   | extend EventDetail = EvData.DataItem.EventData.Data
   | extend SourceIP = EventDetail.[9].["#text"], DestinationIP = EventDetail.[14].["#text"]
   | 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, '
```



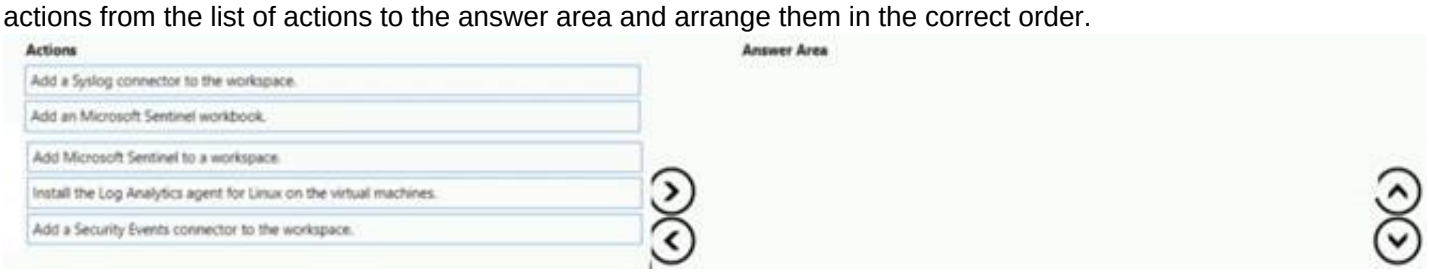
A. Mastered
B. Not Mastered

Answer: A

Explanation:



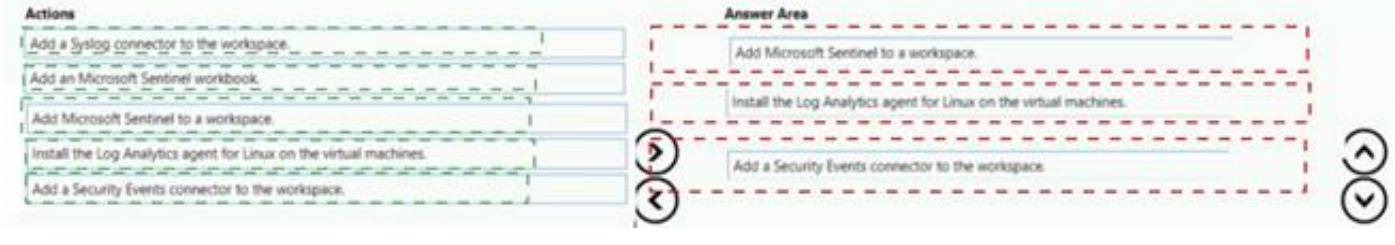
NEW QUESTION 21
DRAG DROP - (Topic 4)
You have an Azure subscription that contains 100 Linux virtual machines.
You need to configure Microsoft Sentinel to collect event logs from the virtual machines. Which three actions should you perform in sequence? To answer, move the appropriate
actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 22
- (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 24
- (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 25
- (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?

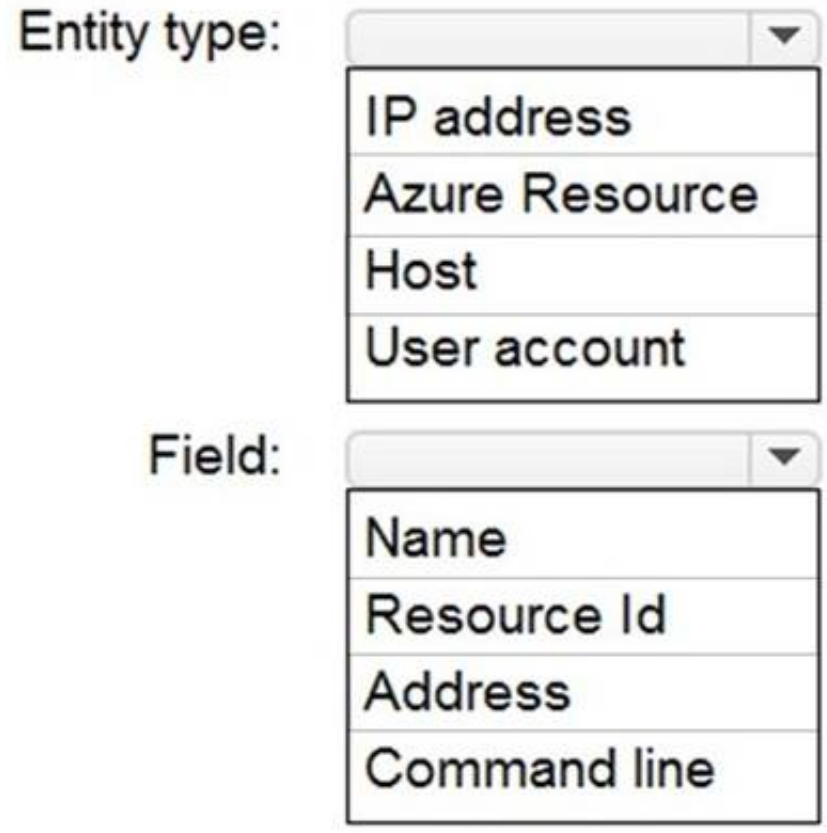
A. Modify the access control settings for the key vault.
B. Enable the Key Vault firewall.
C. Create an application security group.
D. Modify the access policy for the key vault.

Answer: B

Explanation:

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

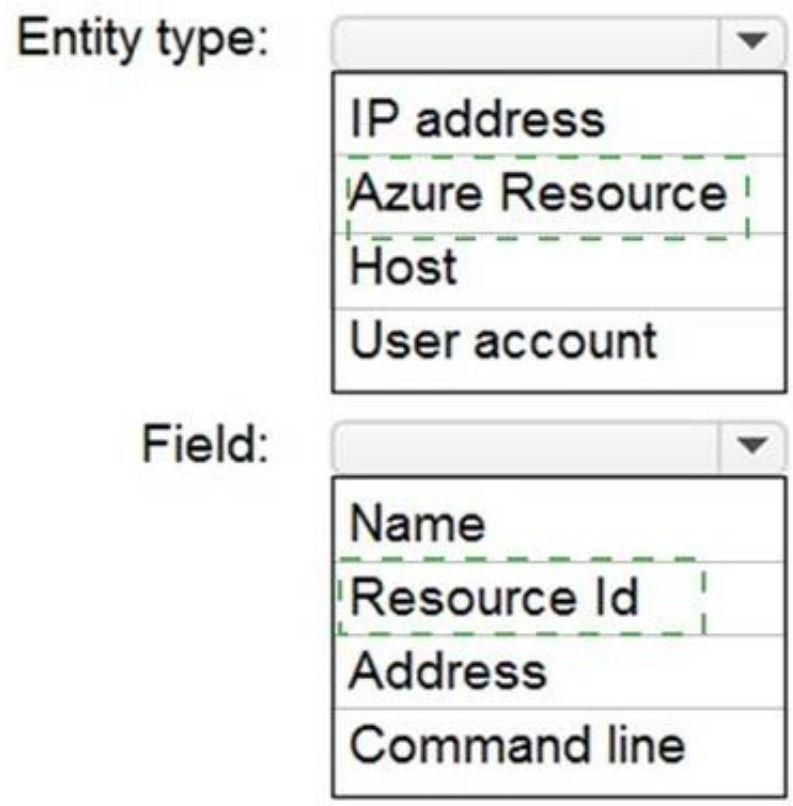
NEW QUESTION 28
HOTSPOT - (Topic 4)
You have an Azure Storage account that will be accessed by multiple Azure Function apps during the development of an application.
You need to hide Azure Defender alerts for the storage account.
Which entity type and field should you use in a suppression rule? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 30
- (Topic 4)
You have a Microsoft 365 E5 subscription that is linked to a hybrid Azure AD tenant.
You need to identify all the changes made to Domain Admins group during the past 30 days.
What should you use?

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

Answer: C

NEW QUESTION 34
HOTSPOT - (Topic 4)
You have a Microsoft 365 E5 subscription that contains two users named User! and User2. You have the hunting query shown in the following exhibit.

The users perform the following anions:
• User1 assigns User2 the Global administrator role.
• User1 creates a new user named User3 and assigns the user a Microsoft Teams license.
• User2 creates a new user named User4 and assigns the user the Security reader role.
• User2 creates a new user named User5 and assigns the user the Security operator role. For each of the following statements, select Yes if the statement is true. Otherwise, select
No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The query will identify the role assignment of User2.	○	○
The query will identify the creation of User3.	○	○
The query will identify the creation of User5.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The query will identify the role assignment of User2.	○	○
The query will identify the creation of User3.	○	○
The query will identify the creation of User5.	○	○

NEW QUESTION 35
HOTSPOT - (Topic 4)
You have an Azure subscription that has Azure Defender enabled for all supported resource types.
You create an Azure logic app named LA1.
You plan to use LA1 to automatically remediate security risks detected in Azure Security Center.
View the window
You need to test LA1 in Security Center.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Set the LA1 trigger to:
- When an Azure Security Center Recommendation is created or triggered
- When an Azure Security Center Alert is created or triggered
- When a response to an Azure Security Center alert is triggered

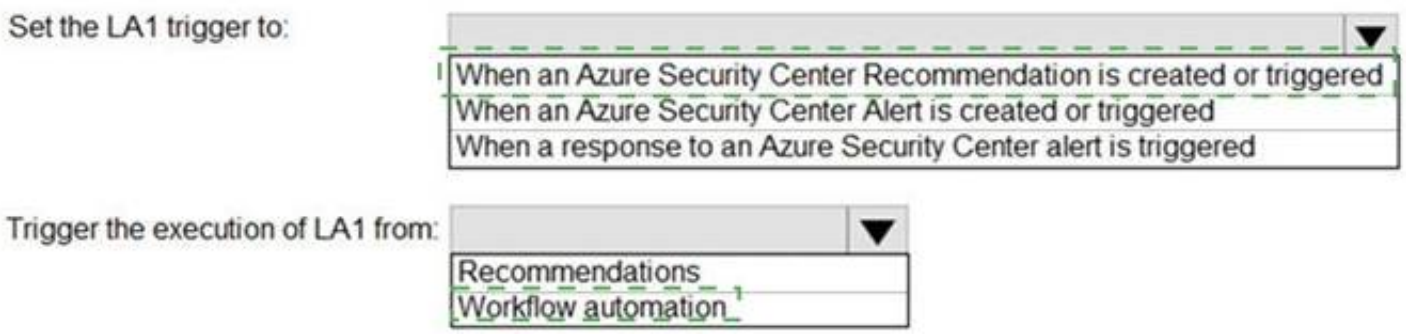
Trigger the execution of LA1 from:
- Recommendations
- Workflow automation

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 38
- (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 39
- (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 44
- (Topic 4)
You have an Azure subscription named Sub1 and a Microsoft 365 subscription. Sub1 is linked to an Azure Active Directory (Azure AD) tenant named contoso.com.
You create an Azure Sentinel workspace named workspace1. In workspace1, you activate an Azure AD connector for contoso.com and an Office 365 connector for the Microsoft 365 subscription.
You need to use the Fusion rule to detect multi-staged attacks that include suspicious sign- ins to contoso.com followed by anomalous Microsoft Office 365 activity.
Which two actions should you perform? Each correct answer present part of the solution
NOTE: Each correct selection is worth one point.

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

Answer: AB

Explanation:
To use the Fusion rule to detect multi-staged attacks that include suspicious sign-ins to contoso.com followed by anomalous Microsoft Office 365 activity, you should perform the following two actions:
? Create an Azure AD Identity Protection connector. This will allow you to monitor
suspicious activities in your Azure AD tenant and detect malicious sign-ins.
? Create a custom rule based on the Office 365 connector templates. This will allow you to monitor and detect anomalous activities in the Microsoft 365 subscription. Reference: https://docs.microsoft.com/en-us/azure/sentinel/fusion-rules

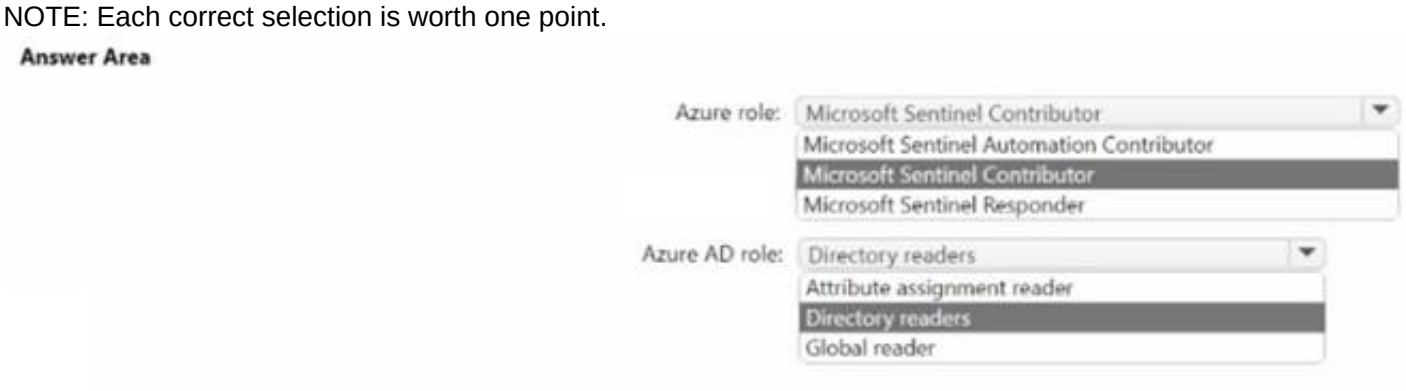
NEW QUESTION 49
- (Topic 4)
You are investigating an incident in Azure Sentinel that contains more than 127 alerts. You discover eight alerts in the incident that require further investigation.
You need to escalate the alerts to another Azure Sentinel administrator. What should you do to provide the 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 54
HOTSPOT - (Topic 4)
You have an Azure subscription that contains a quest user named Userl and a Microsoft Sentinel workspace named workspacel.
You need to ensure that User1 can triage Microsoft Sentinel incidents in workspace1. The
solution must use the principle of least privilege.
Which roles should you assign to User1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

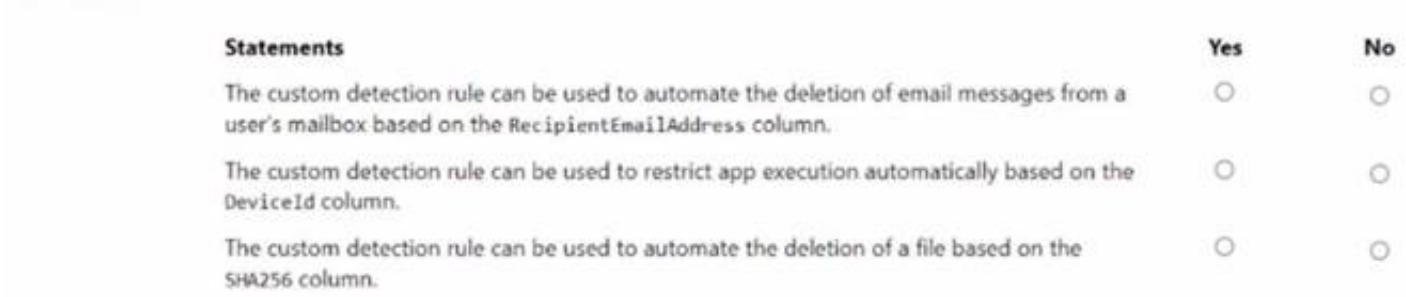
Answer: A

Explanation:

NEW QUESTION 59
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
```

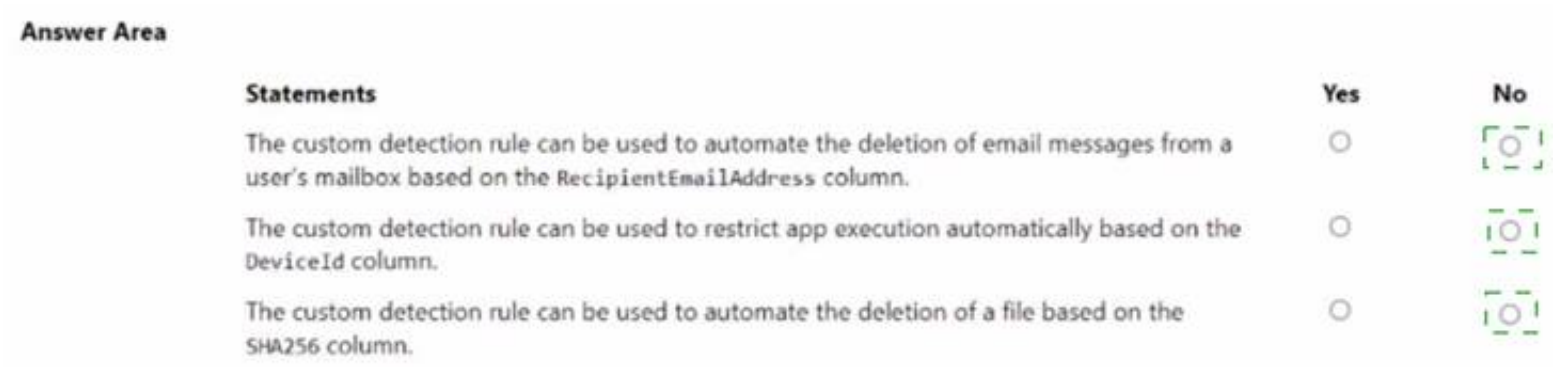
For each of the following statements, select Yes if True. Otherwise select No. NOTE: Each correct selection is worth one point.



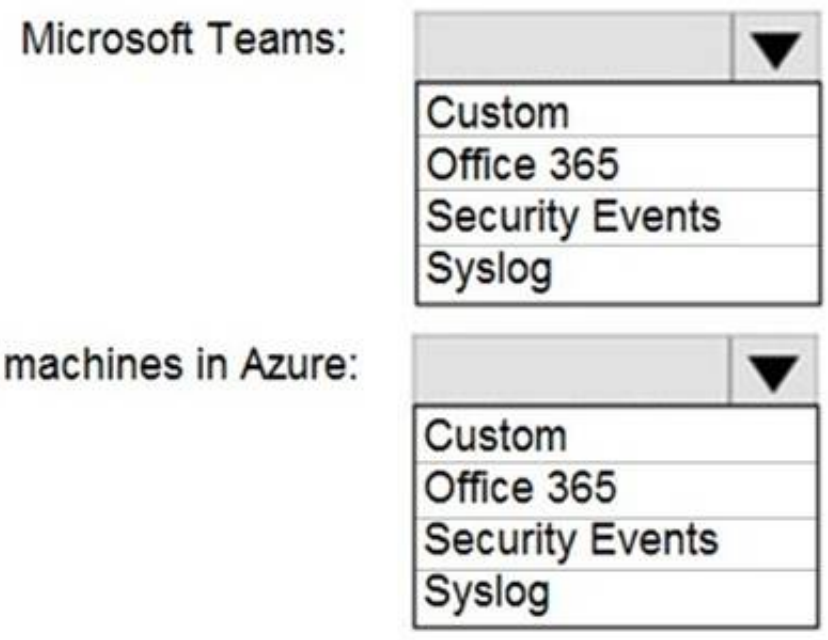
A. Mastered
B. Not Mastered

Answer: A

Explanation:



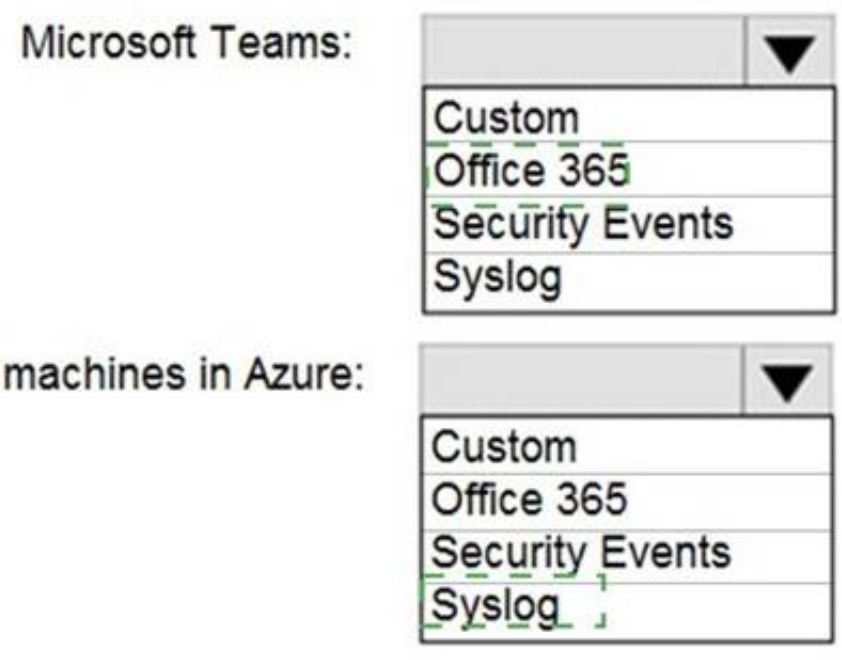
NEW QUESTION 62
HOTSPOT - (Topic 4)
You deploy Azure Sentinel.
You need to implement connectors in Azure Sentinel to monitor Microsoft Teams and Linux virtual machines in Azure. The solution must minimize administrative effort.
Which data connector type should you use for each workload? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 67
- (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 69
- (Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are configuring Microsoft Defender for Identity integration with Active Directory.
From the Microsoft Defender for identity portal, you need to configure several accounts for
attackers to exploit.
Solution: You add each account as a Sensitive account. Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 72
- (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.

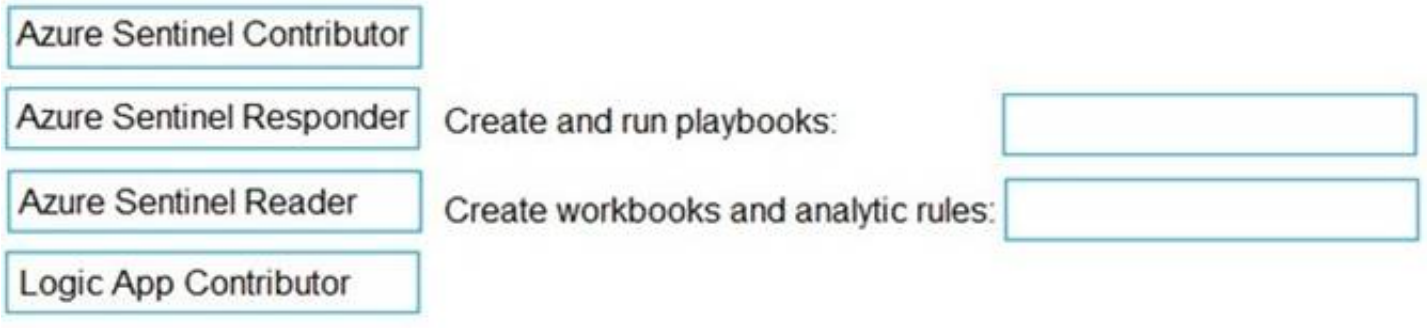
Answer: DE

NEW QUESTION 73
- (Topic 4)
You have an Azure subscription that use Microsoft Defender for Cloud and contains a user named User1.
You need to ensure that User1 can modify Microsoft Defender for Cloud security policies. The solution must use the principle of least privilege.
Which role should you assign to User1?

A. Security operator
B. Security Admin
C. Owner
D. Contributor

Answer: B

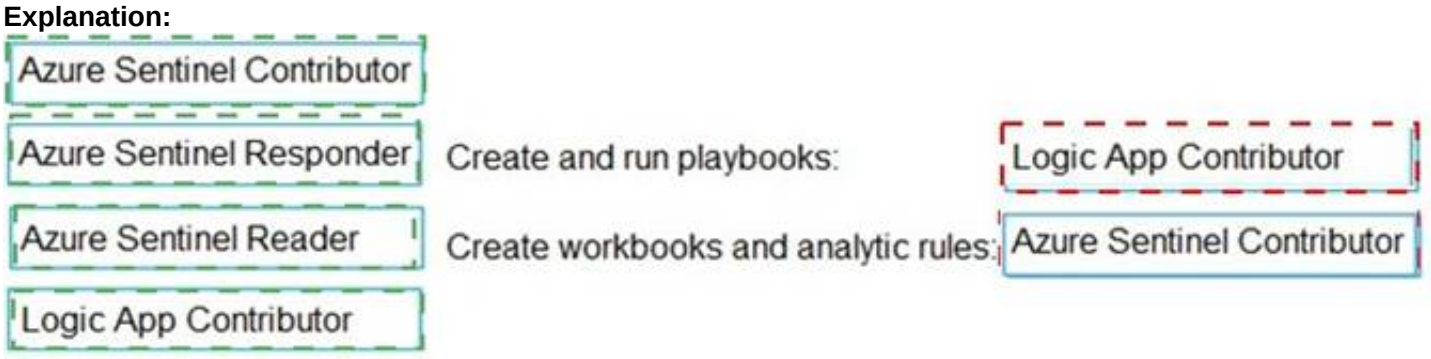
NEW QUESTION 74
DRAG DROP - (Topic 4)
Your company deploys Azure Sentinel.
You plan to delegate the administration of Azure Sentinel to various groups. You need to delegate the following tasks:
? Create and run playbooks
? Create workbooks and analytic rules.
The solution must use the principle of least privilege.
Which role should you assign for each task? To answer, drag the appropriate roles to the correct tasks. Each role may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



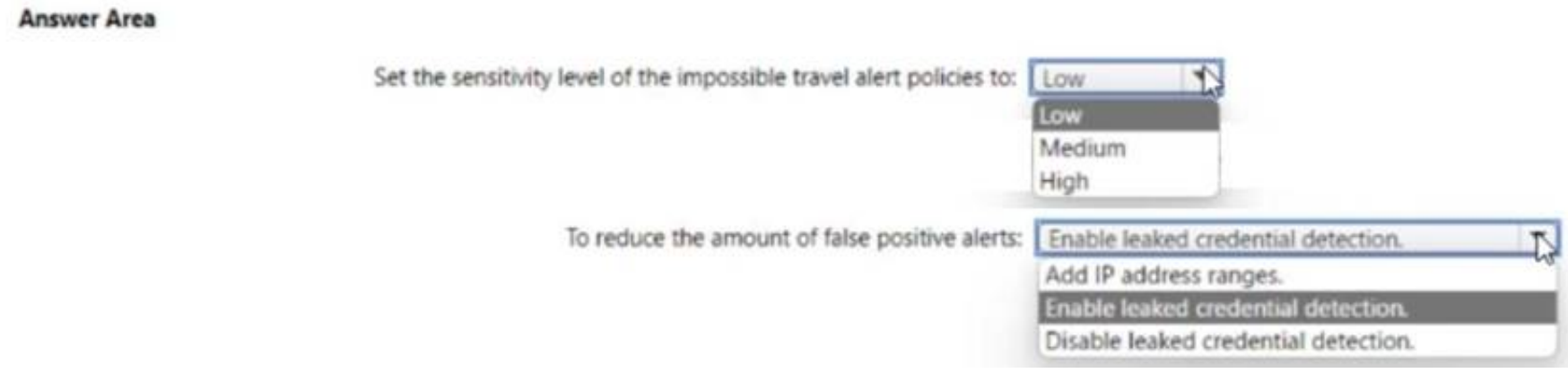
A. Mastered
B. Not Mastered

Answer: A

Explanation:



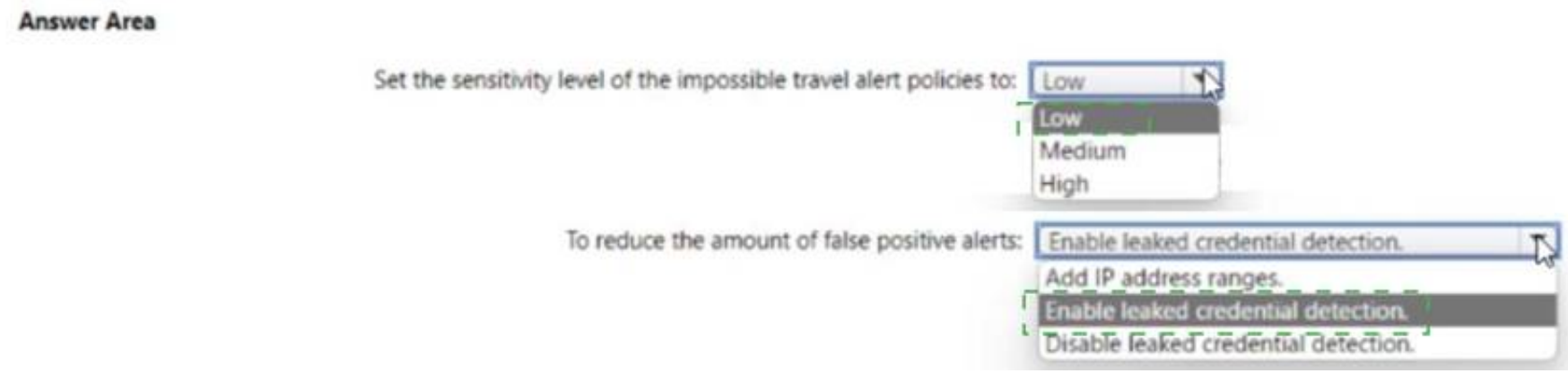
NEW QUESTION 75
HOTSPOT - (Topic 4)
You need to meet the Microsoft Defender for Cloud Apps requirements
What should you do? To answer. select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 77
- (Topic 4)
You create an Azure subscription.
You enable Microsoft Defender for Cloud for the subscription.
You need to use Defender for Cloud to protect on-premises computers. What should you do on the on-premises computers?

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

Answer: C

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

NEW QUESTION 80
- (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 84
- (Topic 4)
You have an Azure subscription that uses Microsoft Defender for Servers Plan 1 and contains a server named Server1.
You enable agentless scanning.
You need to prevent Server1 from being scanned. The solution must minimize administrative effort.
What should you do?

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

Answer: D

NEW QUESTION 88
- (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

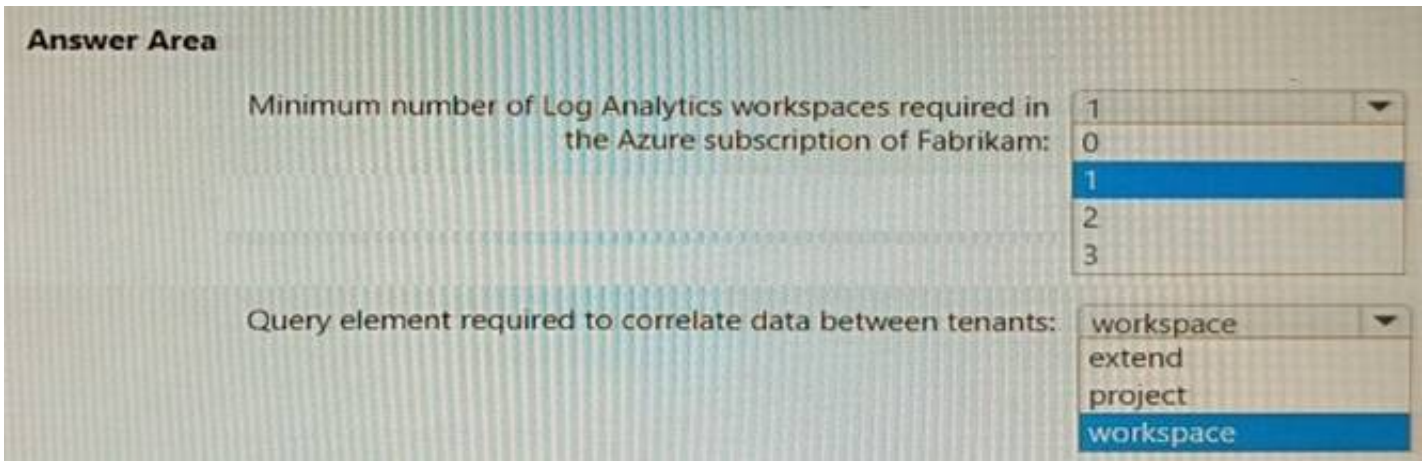
NEW QUESTION 92
- (Topic 4)
You have an Azure subscription that contains a Log Analytics workspace.
You need to enable just-in-time (JIT) VM access and network detections for Azure resources.
Where should you enable Azure Defender?

A. at the subscription level
B. at the workspace level
C. at the resource level

Answer: A

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

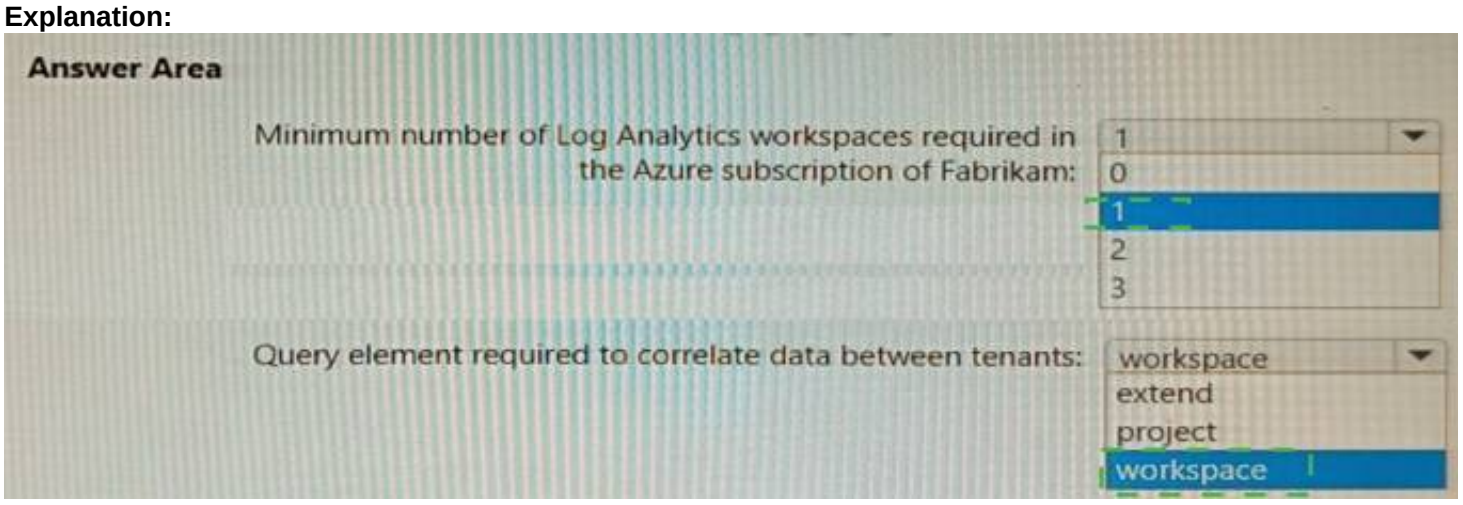
NEW QUESTION 97
HOTSPOT - (Topic 4)
You need to implement Microsoft Sentinel queries for Contoso and Fabrikam to meet the technical requirements.
What should you include in the solution? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



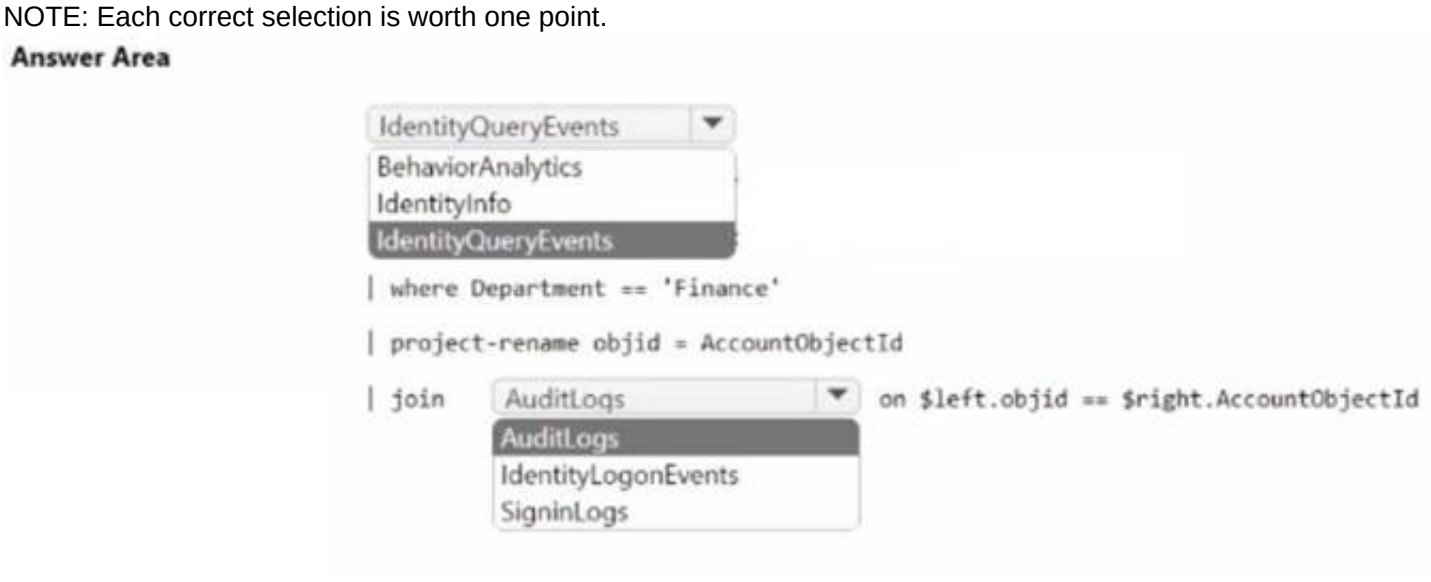
NEW QUESTION 99
- (Topic 4)
You have five on-premises Linux servers.
You have an Azure subscription that uses Microsoft Defender for Cloud. You need to use Defender for Cloud to protect the Linux servers.
What should you install on the servers first?

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

Answer: B

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

NEW QUESTION 103
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.

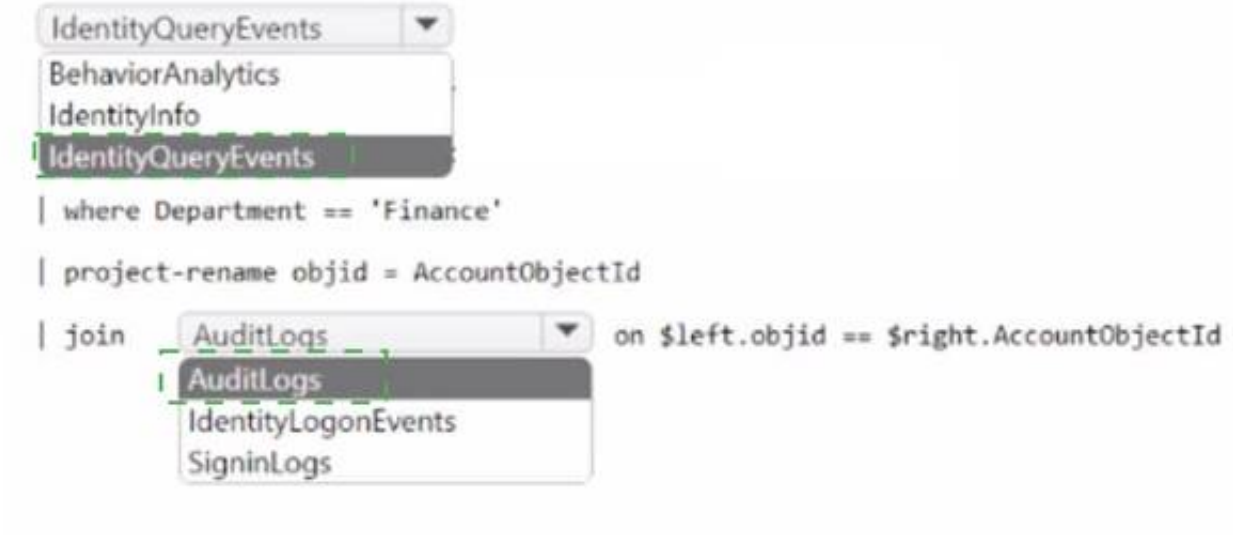


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 105
- (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 107
- (Topic 4)
You have a Microsoft 365 subscription that uses Microsoft Purview. Your company has a project named Project1.
You need to identify all the email messages that have the word Project1 in the subject line. The solution must search only the mailboxes of users that worked on Project1.
What should you do?

A. Create a records management disposition.
B. Perform a user data search.
C. Perform an audit search.
D. Perform a content search.

Answer: D

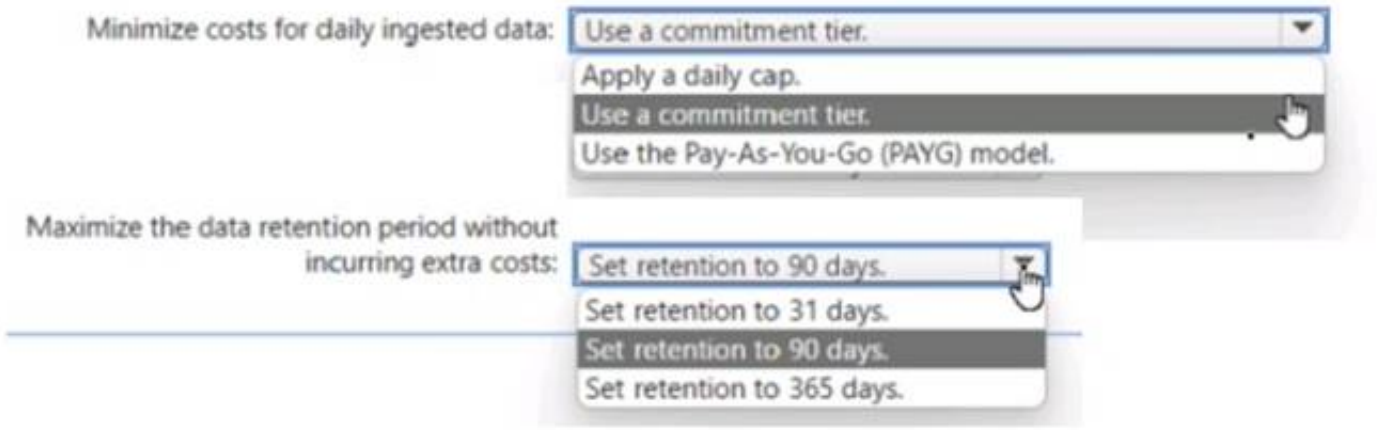
NEW QUESTION 108
- (Topic 4)
You create a custom analytics rule to detect threats in Azure Sentinel. You discover that the rule fails intermittently.
What are two possible causes of the failures? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

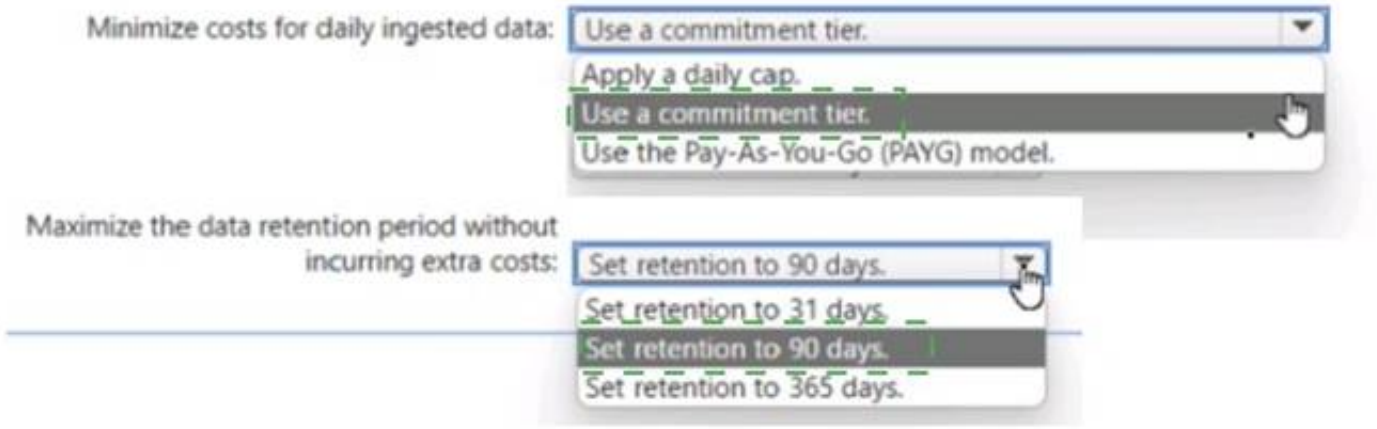
A. The rule query takes too long to run and times out.
B. The target workspace was deleted.
C. Permissions to the data sources of the rule query were modified.
D. There are connectivity issues between the data sources and Log Analytics

Answer: AD

NEW QUESTION 110
HOTSPOT - (Topic 4)
You have an Azure subscription.
You plan to implement an Microsoft Sentinel workspace. You anticipate that you will ingest 20 GB of security log data per day.
You need to configure storage for the workspace. The solution must meet the following requirements:

• Minimize costs for daily ingested data.
• Maximize the data retention period without incurring extra costs.
What should you do for each requirement? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.





A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 111
- (Topic 4)
You have the following advanced hunting query in Microsoft 365 Defender.

```
DeviceProcessEvents
| where Timestamp > ago (24h)
and InitiatingProcessFileName =~ 'runsl132.exe'
and InitiatingProcessCommandLine !contains " " and InitiatingProcessCommandLine != ""
and FileName in~ ('schtasks.exe')
and ProcessCommandLine has 'Change' and ProcessCommandLine has 'SystemRestore'
and ProcessCommandLine has 'disable'
| project Timestamp, AccountName, ProcessCommandLine
```

You need to receive an alert when any process disables System Restore on a device managed by Microsoft Defender during the last 24 hours.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Create a detection rule.
B. Create a suppression rule.
C. Add | order by Timestamp to the query.
D. Block DeviceProcessEvents with DeviceNetworkEvents.
E. Add DeviceId and ReportId to the output of the query.

Answer: AE

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/custom-detection- rules

NEW QUESTION 116
- (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 121
- (Topic 4)
You have a Microsoft Sentinel workspace named workspace1 that contains custom Kusto queries.
You need to create a Python-based Jupyter notebook that will create visuals. The visuals will display the results of the queries and be pinned to a dashboard. The solution must minimize development effort.
What should you use to create the visuals?

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

Answer: C

Explanation:
msticpy is a library for InfoSec investigation and hunting in Jupyter Notebooks. It includes functionality to: query log data from multiple sources. enrich the data with Threat Intelligence, geolocations and Azure resource data. extract Indicators of Activity (IoA) from logs and unpack encoded data.
MSTICPy reduces the amount of code that customers need to write for Microsoft Sentinel, and provides:
Data query capabilities, against Microsoft Sentinel tables, Microsoft Defender for Endpoint, Splunk, and other data sources.
Threat intelligence lookups with TI providers, such as VirusTotal and AlienVault OTX. Enrichment functions like geolocation of IP addresses, Indicator of Compromise (IoC) extraction, and WhoIs lookups.
Visualization tools using event timelines, process trees, and geo mapping.
Advanced analyses, such as time series decomposition, anomaly detection, and clustering.
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/notebook-get-started https://msticpy.readthedocs.io/en/latest/

NEW QUESTION 124
HOTSPOT - (Topic 4)
You have an Azure subscription that uses Microsoft Sentinel and contains a user named User1.
You need to ensure that User1 can enable User and Entity Behavior Analytics (UEBA) for entity behavior in Azure AD The solution must use The principle of least privilege.
Which roles should you assign to Used? To answer select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 126
DRAG DROP - (Topic 4)
You have an Azure subscription.

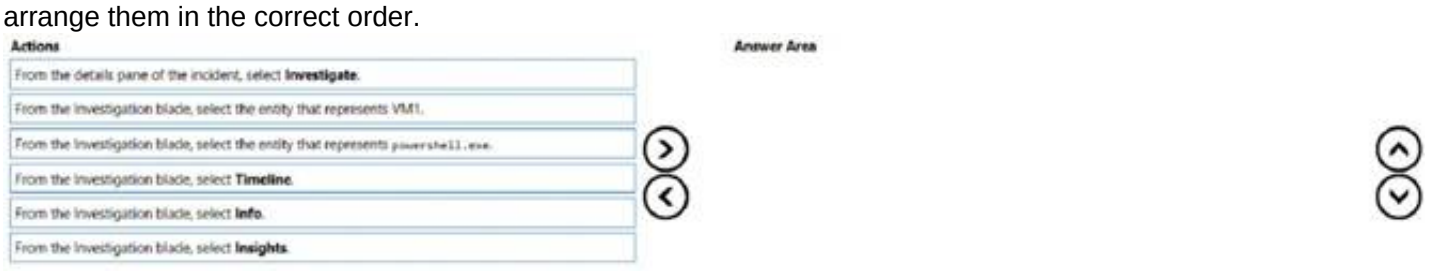
You need to delegate permissions to meet the following requirements:
? Enable and disable Azure Defender.
? Apply security recommendations to resource.
The solution must use the principle of least privilege.
Which Azure Security Center role should you use for each requirement? To answer, drag the appropriate roles to the correct requirements. Each role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 129
DRAG DROP - (Topic 4)
You have a Microsoft Sentinel workspace named workspace1 and an Azure virtual machine named VM1.
You receive an alert for suspicious use of PowerShell on VM1.
You need to investigate the incident, identify which event triggered the alert, and identify whether the following actions occurred on VM1 after the alert:
? The modification of local group memberships
? The purging of event logs
Which three actions should you perform in sequence in the Azure portal? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: From the Investigation blade, select Insights
The Investigation Insights Workbook is designed to assist in investigations of Azure Sentinel Incidents or individual IP/Account/Host/URL entities.
Step 2: From the Investigation blade, select the entity that represents VM1.
The Investigation Insights workbook is broken up into 2 main sections, Incident Insights
and Entity Insights.
Incident Insights
The Incident Insights gives the analyst a view of ongoing Sentinel Incidents and allows for quick access to their associated metadata including alerts and entity information.
Entity Insights
The Entity Insights allows the analyst to take entity data either from an incident or through manual entry and explore related information about that entity. This workbook presently provides view of the following entity types:
IP Address Account Host
URL
Step 3: From the details pane of the incident, select Investigate. Choose a single incident and click View full details or Investigate.

NEW QUESTION 131
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
```

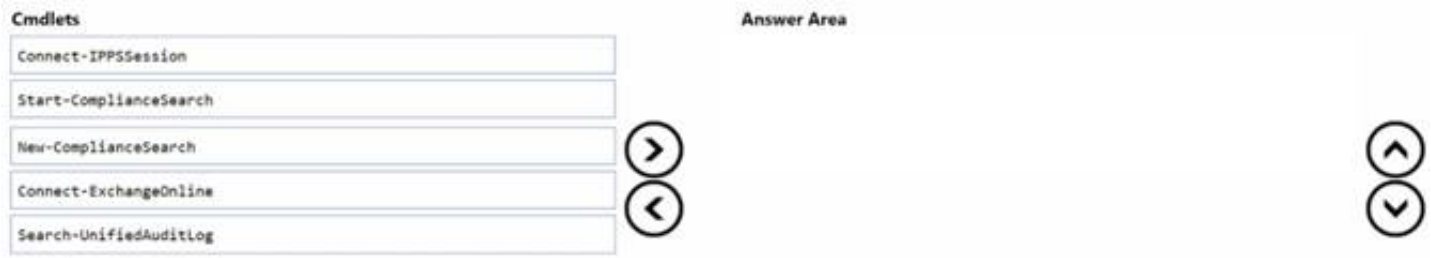
NEW QUESTION 135
- (Topic 4)
You use Azure Security Center.
You receive a security alert in Security Center.
You need to view recommendations to resolve the alert in Security Center. What should you do?

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

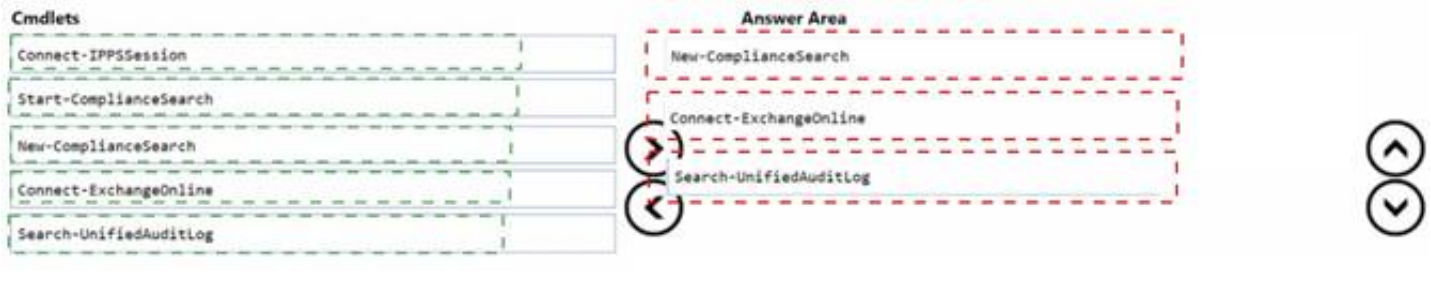
NEW QUESTION 139
DRAG DROP - (Topic 4)
You have a Microsoft 365 E5 subscription that uses Microsoft Exchange Online. You need to identify phishing email messages.
Which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 142
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