Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst

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

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

Answer: B

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

NEW QUESTION 2
- (Exam Topic 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

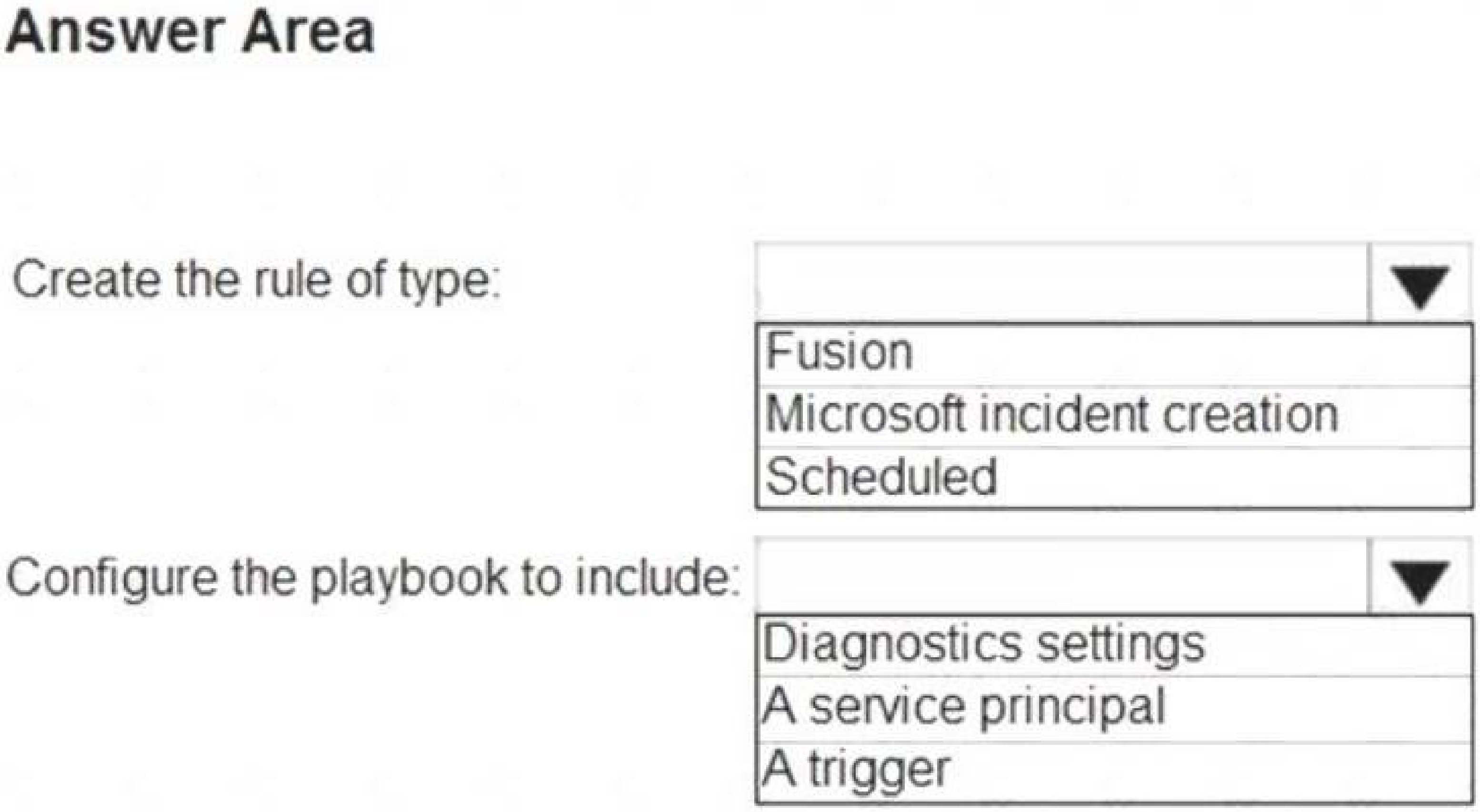
NEW QUESTION 3
- (Exam Topic 2)
You need to modify the anomaly detection policy settings to meet the Cloud App Security requirements. Which policy should you modify?

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

Answer: C

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

NEW QUESTION 4
- (Exam Topic 2)
You need to create the analytics rule to meet the Azure Sentinel requirements. What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer Area

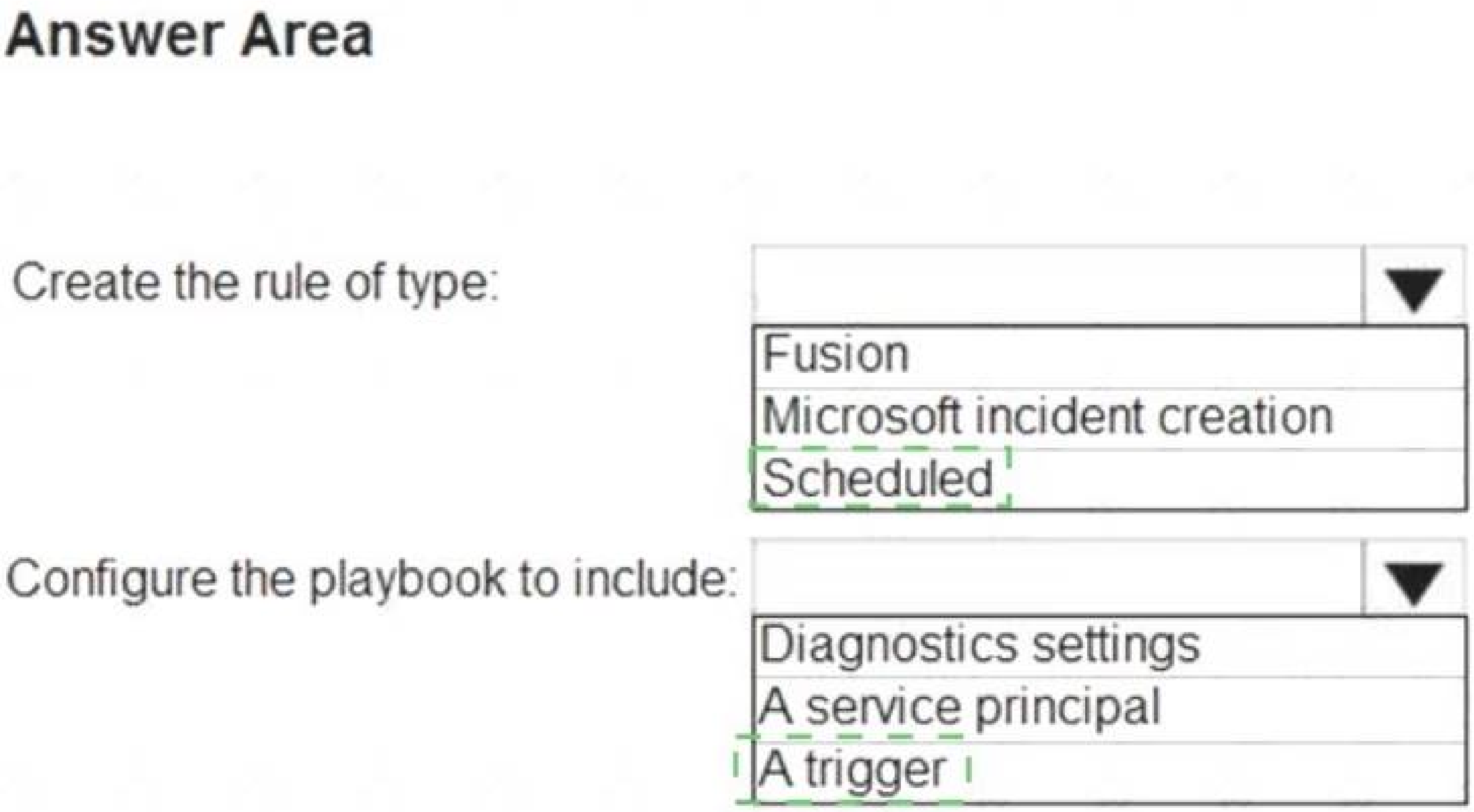
Create the rule of type: ▼
Fusion
Microsoft incident creation
Scheduled

Configure the playbook to include: ▼
Diagnostics settings
A service principal
A trigger

A. Mastered
B. Not Mastered

Answer: A

Explanation:



Answer Area

Create the rule of type:
- Fusion
- Microsoft incident creation
- [✓ Scheduled]

Configure the playbook to include:
- Diagnostics settings
- A service principal
- [✓ A trigger]

NEW QUESTION 5
- (Exam Topic 3)
You plan to create a custom Azure Sentinel query that will track anomalous Azure Active Directory (Azure AD) sign-in activity and present the activity as a time chart aggregated by day.
You need to create a query that will be used to display the time chart. What should you include in the query?

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

Answer: B

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

NEW QUESTION 6
- (Exam Topic 3)
Your company stores the data for every project in a different Azure subscription. All the subscriptions use the same Azure Active Directory (Azure AD) tenant. Every project consists of multiple Azure virtual machines that run Windows Server. The Windows events of the virtual machines are stored in a Log Analytics workspace in each machine's respective subscription.
You deploy Azure Sentinel to a new Azure subscription.
You need to perform hunting queries in Azure Sentinel to search across all the Log Analytics workspaces of all the subscriptions.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

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

Answer: BE

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

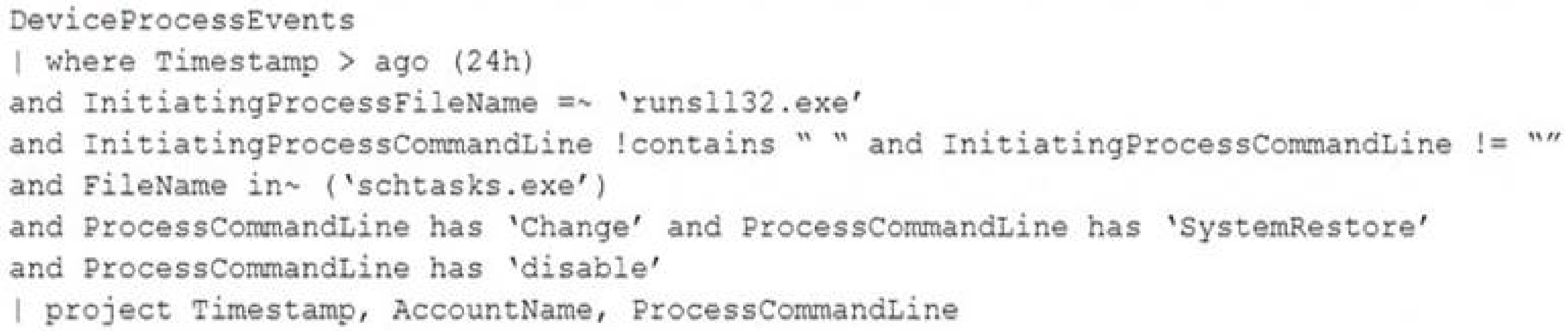
NEW QUESTION 7
- (Exam Topic 3)
You plan to create a custom Azure Sentinel query that will provide a visual representation of the security alerts generated by Azure Security Center.
You need to create a query that will be used to display a bar graph. What should you include in the query?

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

Answer: C

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

NEW QUESTION 8
- (Exam Topic 3)
You have the following advanced hunting query in Microsoft 365 Defender.



```
DeviceProcessEvents
| where Timestamp > ago (24h)
and InitiatingProcessFileName =~ 'runsll32.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
```

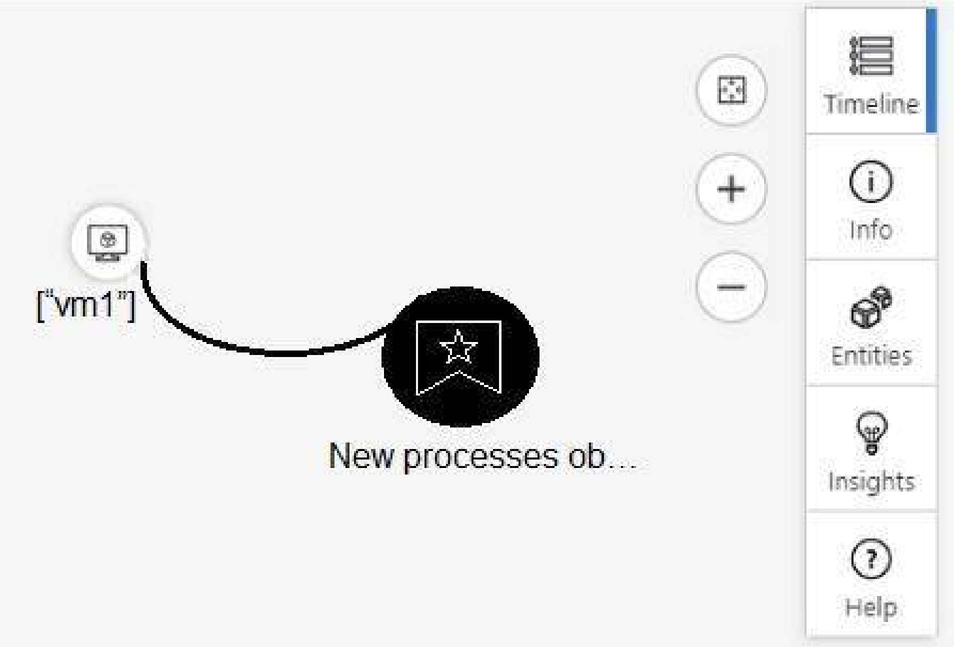
You need to receive an alert when any process disables System Restore on a device managed by Microsoft Defender during the last 24 hours. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

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

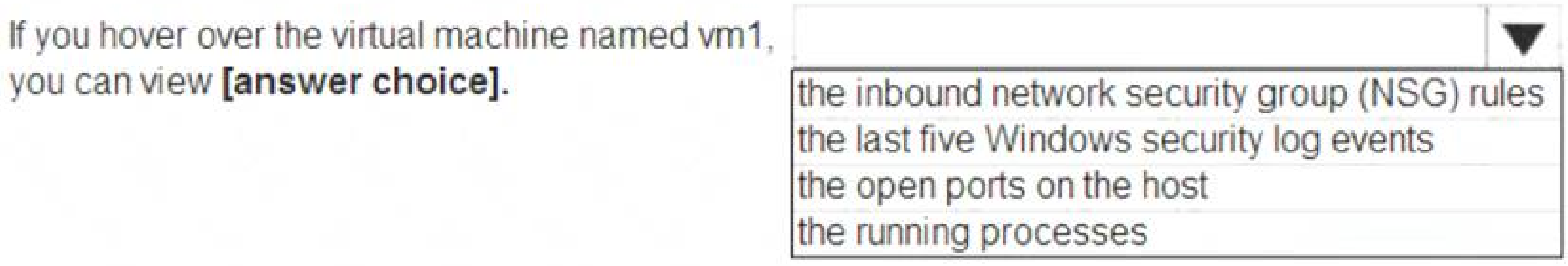
Answer: AE

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

NEW QUESTION 9
- (Exam Topic 3)
From Azure Sentinel, you open the Investigation pane for a high-severity incident as shown in the following exhibit.

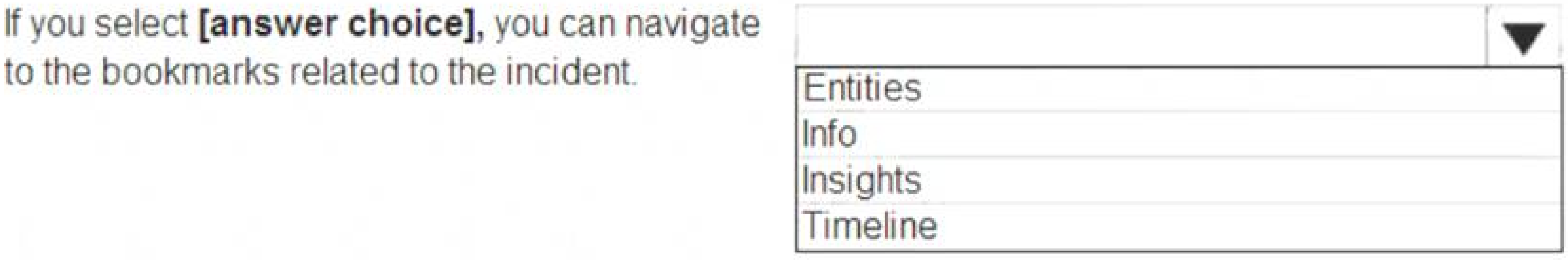


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.



If you hover over the virtual machine named vm1, you can view **[answer choice].**

- the inbound network security group (NSG) rules
- the last five Windows security log events
- the open ports on the host
- the running processes



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

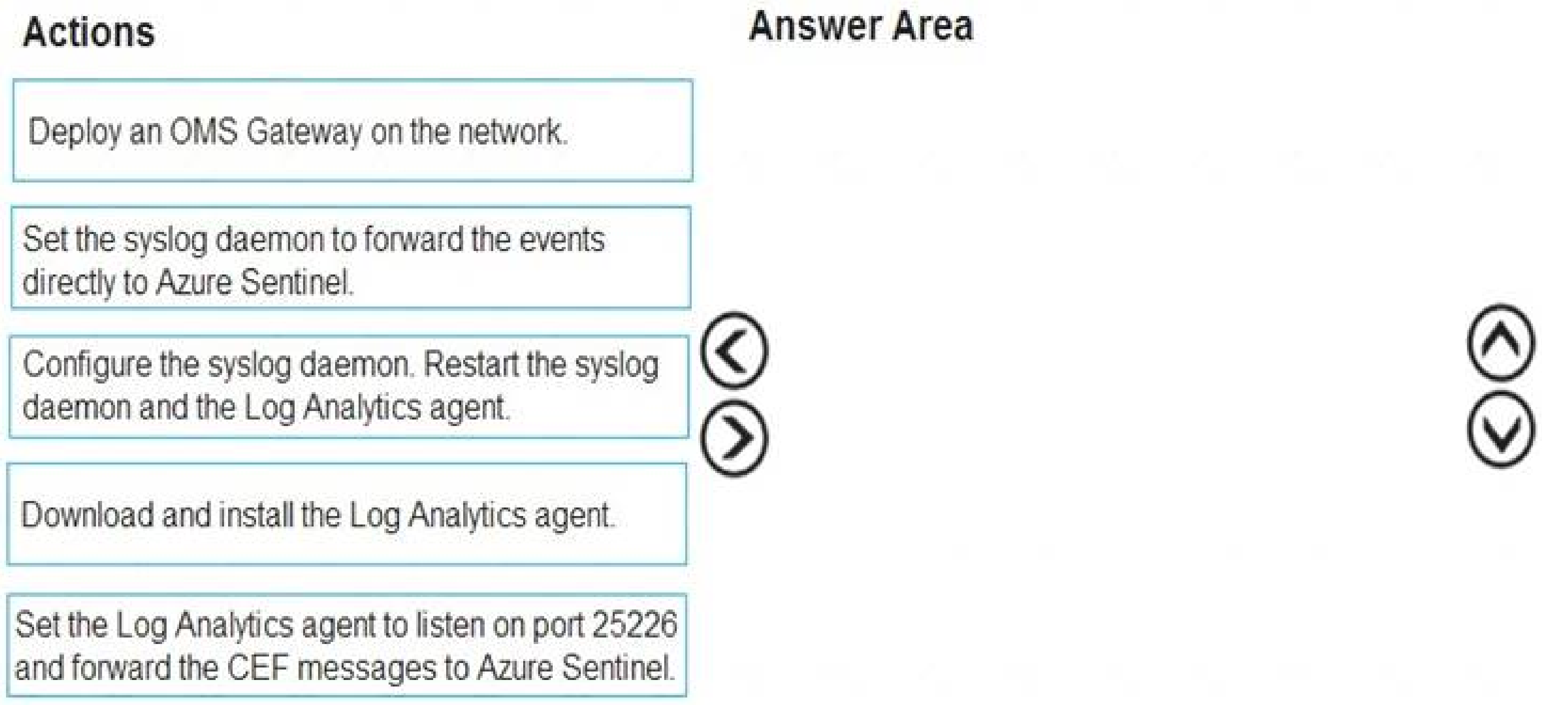
- Entities
- Info
- Insights
- Timeline

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/tutorial-investigate-cases#use-the-investigation-graph-to-deep-d

NEW QUESTION 10
- (Exam Topic 3)
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:
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/connect-cef-agent?tabs=rsyslog

NEW QUESTION 10
- (Exam Topic 3)
You have a playbook in Azure Sentinel.
When you trigger the playbook, it sends an email to a distribution group.
You need to modify the playbook to send the email to the owner of the resource instead of the distribution group.
What should you do?

A. Add a parameter and modify the trigger.
B. Add a custom data connector and modify the trigger.
C. Add a condition and modify the action.
D. Add a parameter and modify the action.

Answer: D

Explanation:
Reference:
https://azsec.azurewebsites.net/2020/01/19/notify-azure-sentinel-alert-to-your-email-automatically/

NEW QUESTION 14
- (Exam Topic 3)
Your company uses Azure Sentinel to manage alerts from more than 10,000 IoT devices.
A security manager at the company reports that tracking security threats is increasingly difficult due to the large number of incidents.
You need to recommend a solution to provide a custom visualization to simplify the investigation of threats and to infer threats by using machine learning.
What should you include in the recommendation?

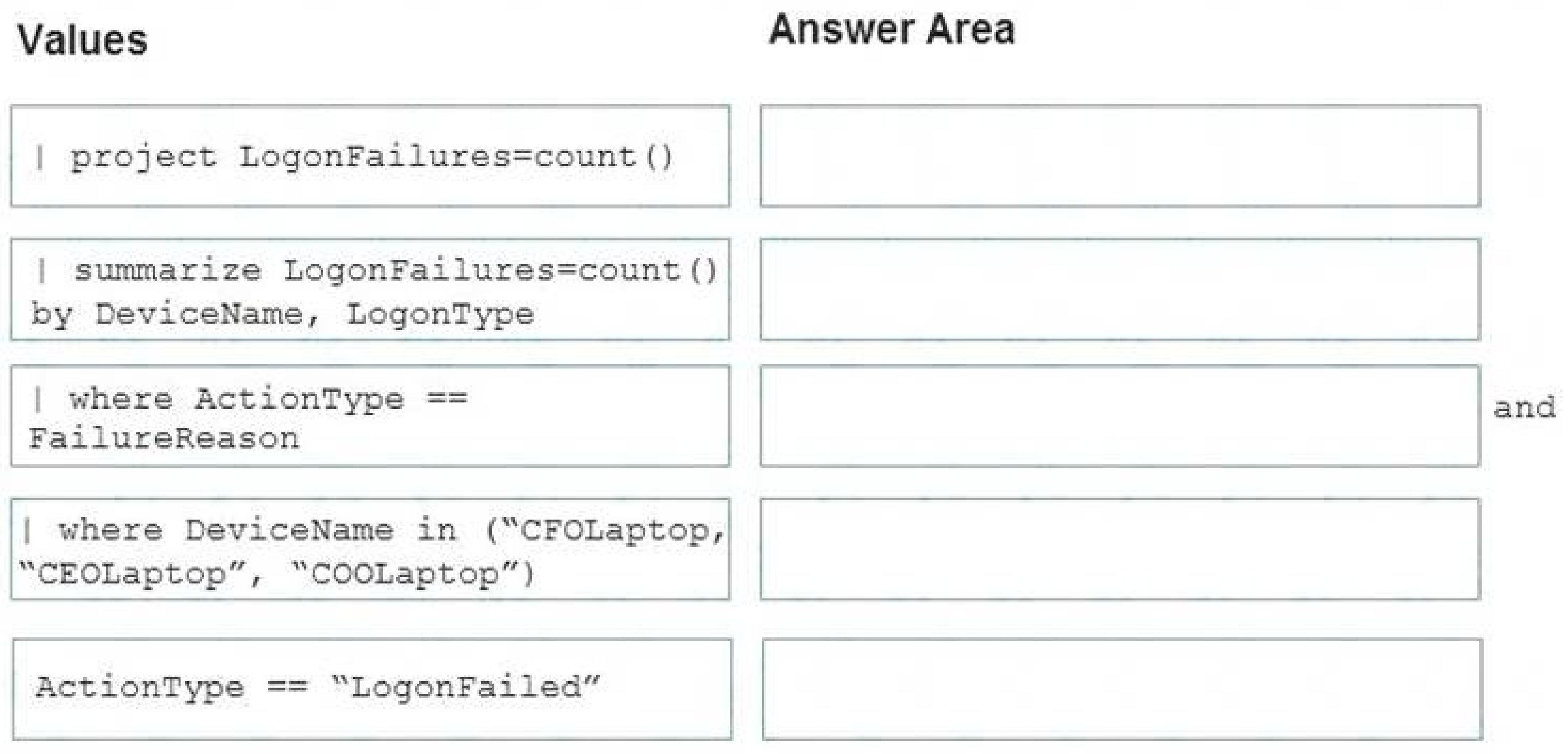
A. built-in queries
B. livestream
C. notebooks
D. bookmarks

Answer: C

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

NEW QUESTION 19

- (Exam Topic 3)
You are investigating an incident by using Microsoft 365 Defender.
You need to create an advanced hunting query to detect failed sign-in authentications on three devices named CFOLaptop, CEOLaptop, and COOLaptop.
How should you complete the query? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

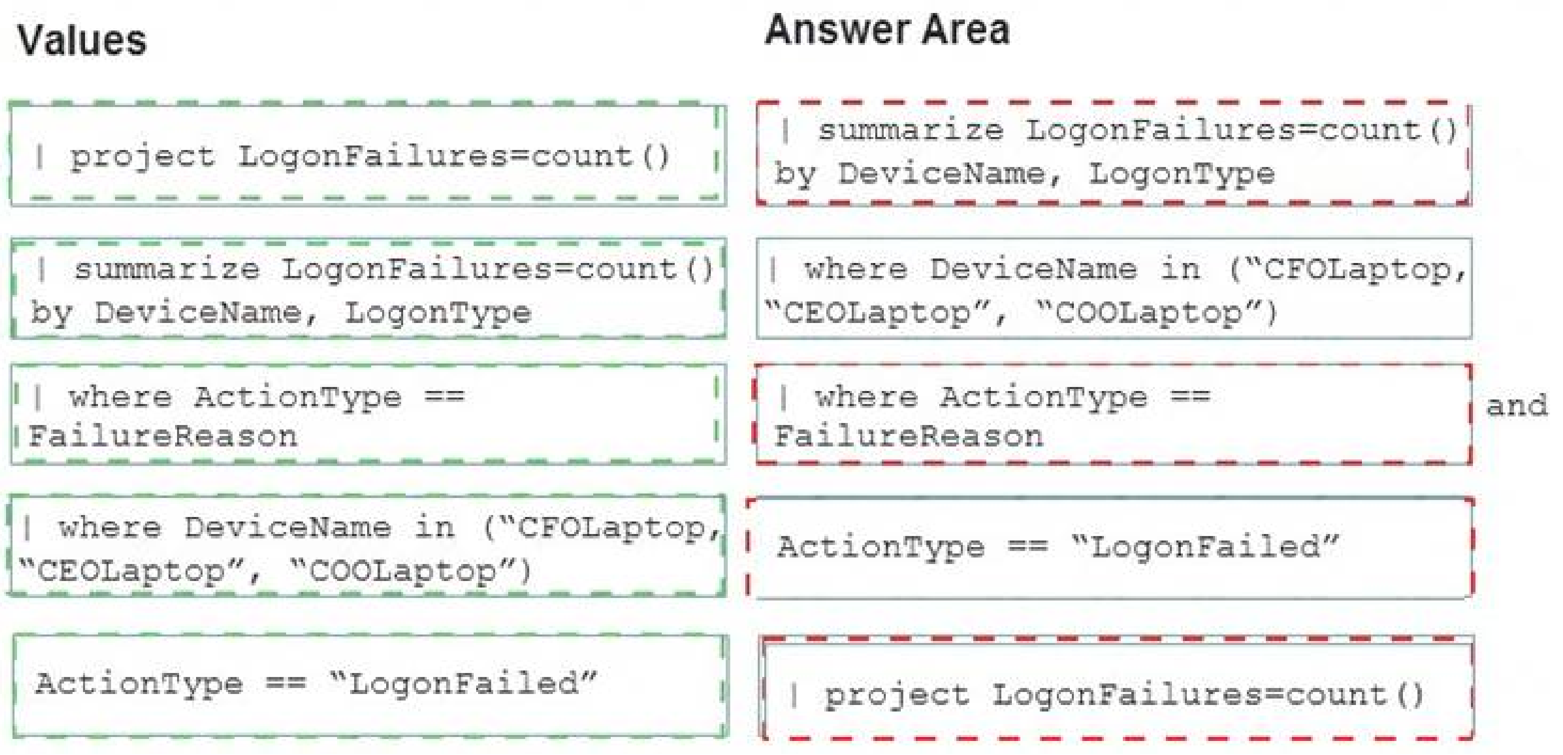


Values	Answer Area	
| project LogonFailures=count()		
| summarize LogonFailures=count() by DeviceName, LogonType		
| where ActionType == FailureReason		and
| where DeviceName in ("CFOLaptop, "CEOLaptop", "COOLaptop")		
ActionType == "LogonFailed"		

A. Mastered
B. Not Mastered

Answer: A

Explanation:



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

NEW QUESTION 21
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