



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

- (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 3

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

Answer Area

- 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.



- 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 4

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:
 Default workspace created by Azure Security Center
 LA1

Windows security events to collect:
 Common
 Minimal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Log Analytics workspace to use:
 Default workspace created by Azure Security Center
 LA1

Windows security events to collect:
 Common
 Minimal

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

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 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

HOTSPOT - (Topic 2)

You need to configure the Microsoft Sentinel integration to 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 Microsoft Defender for Cloud Apps portal:

Add a security extension
Add a security extension
Configure app connectors
Configure log collectors

From Microsoft Sentinel in the Azure portal:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 8

- (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 9

- (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:

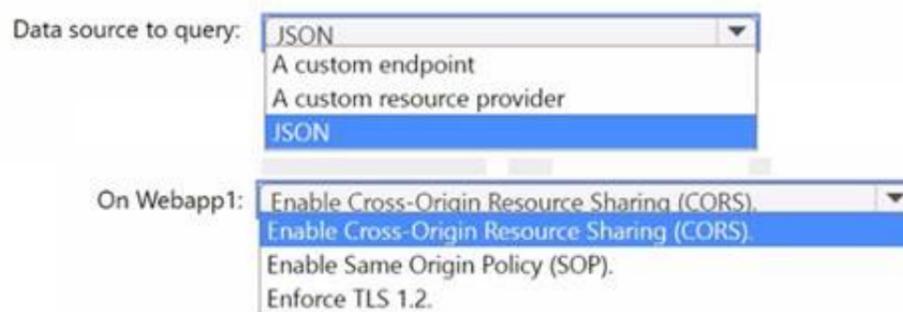
Reference:
<https://docs.microsoft.com/en-us/cloud-app-security/anomaly-detection-policy>

NEW QUESTION 10

HOTSPOT - (Topic 3)

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

Answer Area

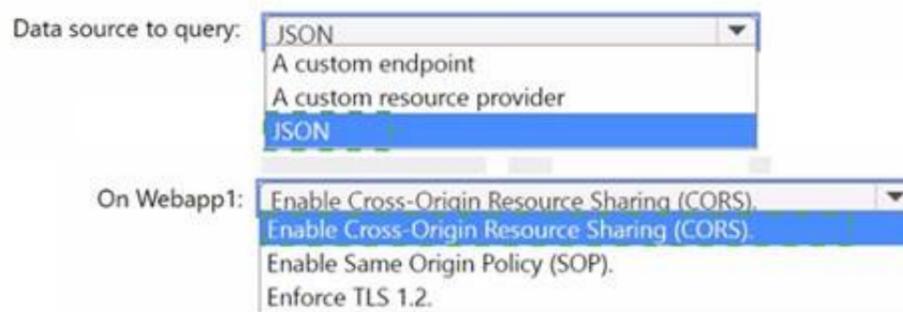


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 10

- (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 15

- (Topic 3)

You need to ensure that the Group1 members can meet the Microsoft Sentinel requirements. Which role should you assign to Group1?

- A. Microsoft Sentinel Automation Contributor
- B. Logic App Contributor
- C. Automation Operator
- D. Microsoft Sentinel Playbook Operator

Answer: D

NEW QUESTION 16

- (Topic 3)

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

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

Answer: D

NEW QUESTION 20

- (Topic 3)

You need to implement the scheduled rule for incident generation based on rulequery1. What should you configure first?

- A. entity mapping
- B. custom details
- C. event grouping
- D. alert details

Answer: D

NEW QUESTION 25

- (Topic 3)

You need to ensure that the configuration of HuntingQuery1 meets the Microsoft Sentinel requirements. What should you do?

- A. Add HuntingQuery1 to a livestream.
- B. Create a watch list.
- C. Create an Azure Automation rule.
- D. Add HuntingQuery1 to favorites.

Answer: D

NEW QUESTION 29

- (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.

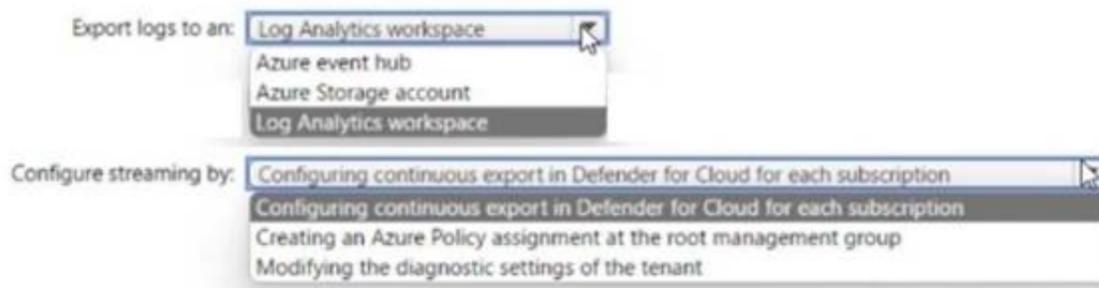
NEW QUESTION 32

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 logs 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

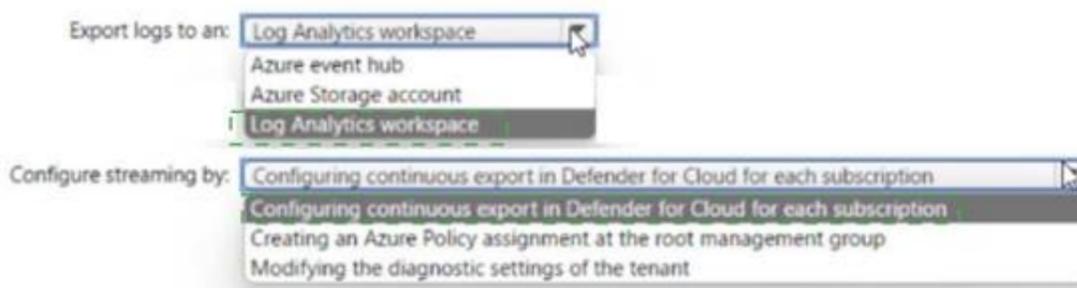


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 36

- (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 37

HOTSPOT - (Topic 4)

You have a Microsoft 365 subscription that uses Microsoft 365 Defender and contains a user named User1.

You are notified that the account of User1 is compromised.

You need to review the alerts triggered on the devices to which User1 signed in.

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

NOTE: Each correct selection is worth one point.

DeviceInfo

```
| where LoggedOnUsers contains 'user1'
| distinct DeviceId
|  kind=inner AlertEvidence on DeviceId
| 

|         |
|---------|
| extend  |
| join    |
| project |


| project AlertId
| join AlertInfo on AlertId
|  AlertId, Timestamp, Title, Severity, Category
| 

|           |
|-----------|
| project   |
| summarize |
| take      |


```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: join An inner join.

This query uses kind=inner to specify an inner-join, which prevents deduplication of left side values for DeviceId.

This query uses the DeviceInfo table to check if a potentially compromised user (<account-name>) has logged on to any devices and then lists the alerts that have been triggered on those devices.

DeviceInfo

//Query for devices that the potentially compromised account has logged onto

| where LoggedOnUsers contains '<account-name>'

| distinct DeviceId

//Crosscheck devices against alert records in AlertEvidence and AlertInfo tables

| join kind=inner AlertEvidence on DeviceId

| project AlertId

//List all alerts on devices that user has logged on to

| join AlertInfo on AlertId

| project AlertId, Timestamp, Title, Severity, Category

DeviceInfo LoggedOnUsers AlertEvidence "project AlertID" Box 2: project

NEW QUESTION 39

- (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 hunting bookmark. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

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

NEW QUESTION 41

- (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 43

- (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 47

- (Topic 4)
 You have a Microsoft 365 tenant that uses Microsoft Exchange Online and Microsoft Defender for Office 365.
 What should you use to identify whether zero-hour auto purge (ZAP) moved an email message from the mailbox of a user?

- A. the Threat Protection Status report in Microsoft Defender for Office 365
- B. the mailbox audit log in Exchange
- C. the Safe Attachments file types report in Microsoft Defender for Office 365
- D. the mail flow report in Exchange

Answer: A

Explanation:

To determine if ZAP moved your message, you can use either the Threat Protection Status report or Threat Explorer (and real-time detections).

Reference:
<https://docs.microsoft.com/en-us/microsoft-365/security/office-365-security/zero-hour-auto-purge?view=o365-worldwide>

NEW QUESTION 50

DRAG DROP - (Topic 4)
 You have an Azure subscription that contains the users shown in the following table.

Name	Role
User1	Security administrator
User2	Security reader
User3	Contributor

You need to delegate the following tasks:

- Enable Microsoft Defender for Servers on virtual machines.
- Review security recommendations and enable server vulnerability scans. The solution must use the principle of least privilege.

Which user should perform each task? To answer, drag the appropriate users to the correct tasks. Each user 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.

<p>Users</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User1</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User2</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User3</div>	<p>Answer Area</p> <p>Enable Microsoft Defender for Servers on virtual machines: <input type="text"/></p> <p>Review security recommendations and enable server vulnerability scans: <input type="text"/></p>
--	---

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 53

- (Topic 4)

You have a Microsoft Sentinel workspace.

You enable User and Entity Behavior Analytics (UEBA) by using Audit logs and Signin logs. The following entities are detected in the Azure AD tenant:

- App name: App1
- IP address: 192.168.1.2
- Computer name: Device1
- Used client app: Microsoft Edge
- Email address: user1@company.com
- Sign-in URL: https://www.company.com

Which entities can be investigated by using UEBA?

- A. app name, computer name, IP address, email address, and used client app only
- B. IP address and email address only
- C. used client app and app name only
- D. IP address only

Answer: D

NEW QUESTION 55

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

NEW QUESTION 60

HOTSPOT - (Topic 4)

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

```

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

```

The users perform the following actions:

- User1 assigns User2 the Global administrator role.
- User1 creates a new user named User3 and assigns the user a Microsoft Teams license.
- User2 creates a new user named User4 and assigns the user the Security reader role.
- User2 creates a new user named User5 and assigns the user the Security operator role.

For each of the following statements, select Yes if the statement is true. Otherwise, select

No.

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 62

- (Topic 4)

You have the following environment:

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

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

You deploy Microsoft Defender for Identity by using standalone sensors.

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

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

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

Answer: AD

Explanation:

Reference:

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

NEW QUESTION 65

- (Topic 4)

Your company has an on-premises network that uses Microsoft Defender for Identity.

The Microsoft Secure Score for the company includes a security assessment associated with unsecure Kerberos delegation.

You need remediate the security risk. What should you do?

- A. Install the Local Administrator Password Solution (LAPS) extension on the computers listed as exposed entities.
- B. Modify the properties of the computer objects listed as exposed entities.
- C. Disable legacy protocols on the computers listed as exposed entities.
- D. Enforce LDAP signing on the computers listed as exposed entities.

Answer: B

Explanation:

To remediate the security risk associated with unsecure Kerberos delegation, you should modify the properties of the computer objects listed as exposed entities. Specifically, you should set the Kerberos delegation settings to either 'Trust this computer for delegation to any service' or 'Trust this computer for delegation to specified services only'. This will ensure that the computer is not allowed to use Kerberos delegation to access other computers on the network. Reference: <https://docs.microsoft.com/en-us/windows/security/identity-protection/microsoft-defender-for-identity/configure-kerberos-delegation>

NEW QUESTION 69

- (Topic 4)

You have two Azure subscriptions that use Microsoft Defender for Cloud.

You need to ensure that specific Defender for Cloud security alerts are suppressed at the root management group level. The solution must minimize administrative effort.

What should you do in the Azure portal?

- A. Create an Azure Policy assignment.
- B. Modify the Workload protections settings in Defender for Cloud.
- C. Create an alert rule in Azure Monitor.
- D. Modify the alert settings in Defender for Cloud.

Answer: D

Explanation:

You can use alerts suppression rules to suppress false positives or other unwanted security alerts from Defender for Cloud.

Note: To create a rule directly in the Azure portal:

* 1. From Defender for Cloud's security alerts page:

Select the specific alert you don't want to see anymore, and from the details pane, select Take action.

Or, select the suppression rules link at the top of the page, and from the suppression rules page select Create new suppression rule:

* 2. In the new suppression rule pane, enter the details of your new rule.

Your rule can dismiss the alert on all resources so you don't get any alerts like this one in the future.

Your rule can dismiss the alert on specific criteria - when it relates to a specific IP address, process name, user account, Azure resource, or location.

* 3. Enter details of the rule.

* 4. Save the rule.

Reference: <https://docs.microsoft.com/en-us/azure/defender-for-cloud/alerts-suppression-rules>

NEW QUESTION 71

- (Topic 4)

You have a custom Microsoft Sentinel workbook named Workbooks.

You need to add a grid to Workbook1. The solution must ensure that the grid contains a maximum of 100 rows.

What should you do?

- A. In the query editor interface, configure Settings.
- B. In the query editor interface, select Advanced Editor
- C. In the grid query, include the project operator.
- D. In the grid query, include the take operator.

Answer: B

NEW QUESTION 74

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

Answer Area

- Create a rule by using the Changes to Amazon VPC settings rule template
- From Analytics in Azure Sentinel, create a Microsoft incident creation rule
- Add the Amazon Web Services connector
- Set the alert logic
- From Analytics in Azure Sentinel, create a custom analytics rule that uses a scheduled query
- Select a Microsoft security service
- Add the Syslog connector



- A. Mastered
- B. Not Mastered

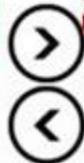
Answer: A

Explanation:

Actions

Answer Area

- Create a rule by using the Changes to Amazon VPC settings rule template
- From Analytics in Azure Sentinel, create a Microsoft incident creation rule
- Add the Amazon Web Services connector
- Set the alert logic
- From Analytics in Azure Sentinel, create a custom analytics rule that uses a scheduled query
- Select a Microsoft security service
- Add the Syslog connector



Answer Area content:

- 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 75

- (Topic 4)

You have a Microsoft Sentinel workspace.

You need to prevent a built-in Advance Security information Model (ASIM) parse from being updated automatically.

What are two ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Redeploy the built-in parse and specify a CallerContext parameter of any and a SourceSpecificParse parameter of any.
- B. Create a hunting query that references the built-in parse.
- C. Redeploy the built-in parse and specify a CallerContext parameter of built-in.
- D. Build a custom unify parse and include the build- parse version
- E. Create an analytics rule that includes the built-in parse

Answer: AD

NEW QUESTION 79

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.



```
| 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
        
) 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 84

- (Topic 4)

You have a Microsoft 365 subscription that uses Microsoft 365 Defender. You plan to create a hunting query from Microsoft Defender.

You need to create a custom tracked query that will be used to assess the threat status of the subscription. From the Microsoft 365 Defender portal, which page should you use to create the query?

- A. Policies & rules
- B. Explorer
- C. Threat analytics
- D. Advanced Hunting

Answer: D

NEW QUESTION 86

- (Topic 4)

Your company deploys the following services:

- ? Microsoft Defender for Identity
- ? Microsoft Defender for Endpoint
- ? Microsoft Defender for Office 365

You need to provide a security analyst with the ability to use the Microsoft 365 security center. The analyst must be able to approve and reject pending actions generated by Microsoft Defender for Endpoint. The solution must use the principle of least privilege.

Which two roles should assign to the analyst? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. the Compliance Data Administrator in Azure Active Directory (Azure AD)
- B. the Active remediation actions role in Microsoft Defender for Endpoint
- C. the Security Administrator role in Azure Active Directory (Azure AD)
- D. the Security Reader role in Azure Active Directory (Azure AD)

Answer: BD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/rbac?view=o365-worldwide>

NEW QUESTION 87

- (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 90

HOTSPOT - (Topic 4)

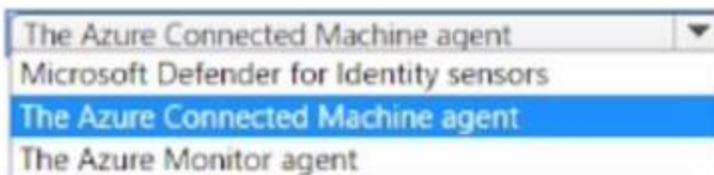
You have an Azure subscription that is linked to a hybrid Azure AD tenant and contains a Microsoft Sentinel workspace named Sentinel1.

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).

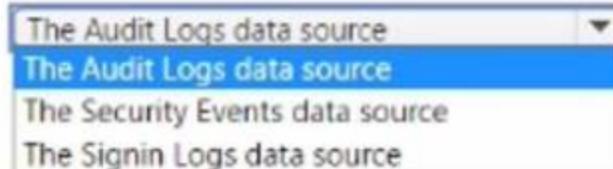
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

To the AD DS domain controllers, deploy:



For Sentinel1, configure:



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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 Security Events data source
- The Signin Logs data source

NEW QUESTION 95

HOTSPOT - (Topic 4)

You have an Azure subscription that contains a guest user named User1 and a Microsoft Sentinel workspace named workspace1. 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.

Answer Area

Azure role:

- Microsoft Sentinel Contributor
- Microsoft Sentinel Automation Contributor
- Microsoft Sentinel Contributor**
- Microsoft Sentinel Responder

Azure AD role:

- Directory readers
- Attribute assignment reader
- Directory readers**
- Global reader

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure role:

- Microsoft Sentinel Contributor
- Microsoft Sentinel Automation Contributor
- Microsoft Sentinel Contributor**
- Microsoft Sentinel Responder

Azure AD role:

- Directory readers
- Attribute assignment reader
- Directory readers**
- Global reader

NEW QUESTION 98

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.	<input type="radio"/>	<input type="radio"/>
The custom detection rule can be used to restrict app execution automatically based on the DeviceId column.	<input type="radio"/>	<input type="radio"/>
The custom detection rule can be used to automate the deletion of a file based on the SHA256 column.	<input type="radio"/>	<input type="radio"/>

- 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.	<input type="radio"/>	<input checked="" type="radio"/>
The custom detection rule can be used to restrict app execution automatically based on the DeviceId column.	<input type="radio"/>	<input checked="" type="radio"/>
The custom detection rule can be used to automate the deletion of a file based on the SHA256 column.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 100

- (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 104

- (Topic 4)

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

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

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

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

Solution: You enable Azure Arc and onboard the virtual machines to Azure Arc. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

NEW QUESTION 105

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,
```

render

materialize

project

render

bin

bin

series_add

series_fill_linear

take

timechart (TimeGenerated, 1d)

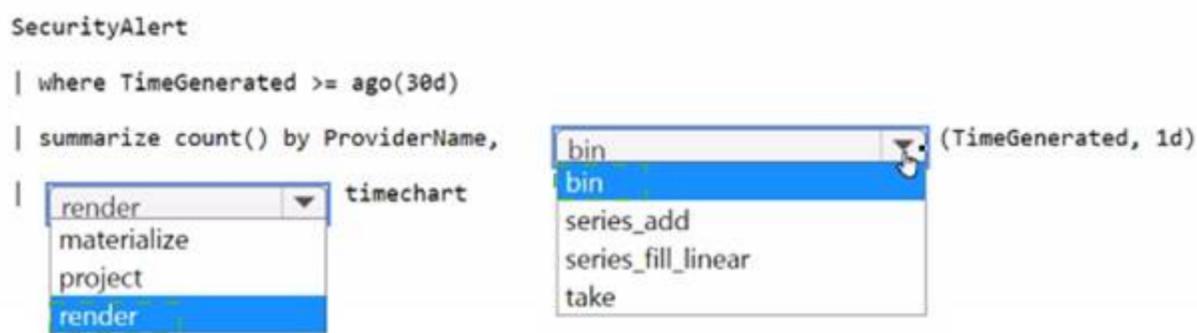
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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



NEW QUESTION 107

- (Topic 4)

You have 50 Microsoft Sentinel workspaces.

You need to view all the incidents from all the workspaces on a single page in the Azure portal. The solution must minimize administrative effort.

Which page should you use in the Azure portal?

- A. Microsoft Sentinel - Incidents
- B. Microsoft Sentinel - Workbooks
- C. Microsoft Sentinel
- D. Log Analytics workspaces

Answer: D

NEW QUESTION 111

- (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 115

- (Topic 4)

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

- A. Run antivirus scan
- B. Initiate Automated Investigation
- C. Collect investigation package
- D. Initiate Live Response Session

Answer: D

NEW QUESTION 116

- (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 120

- (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 124

- (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 126

HOTSPOT - (Topic 4)

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



Resource exemption (preview)

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

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

Search recommendations

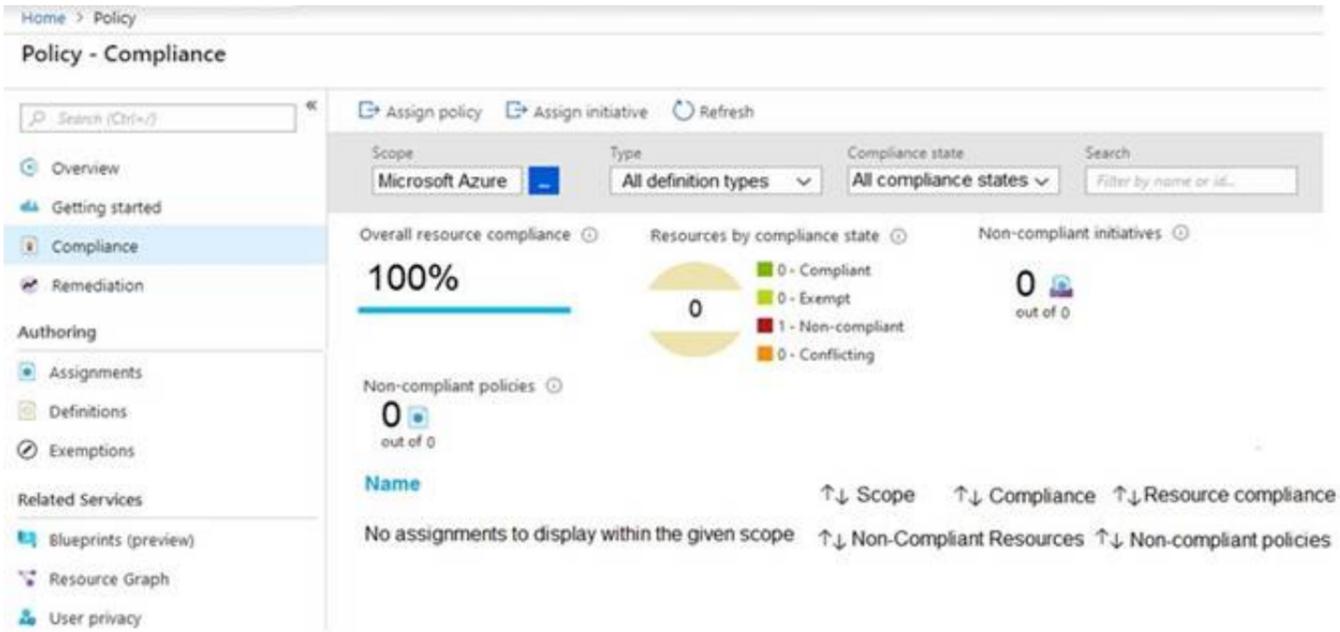
Control status: **2 Selected** Recommendation status: **2 Selected**

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

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

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

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



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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 131

- (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, Officesworkload, 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>

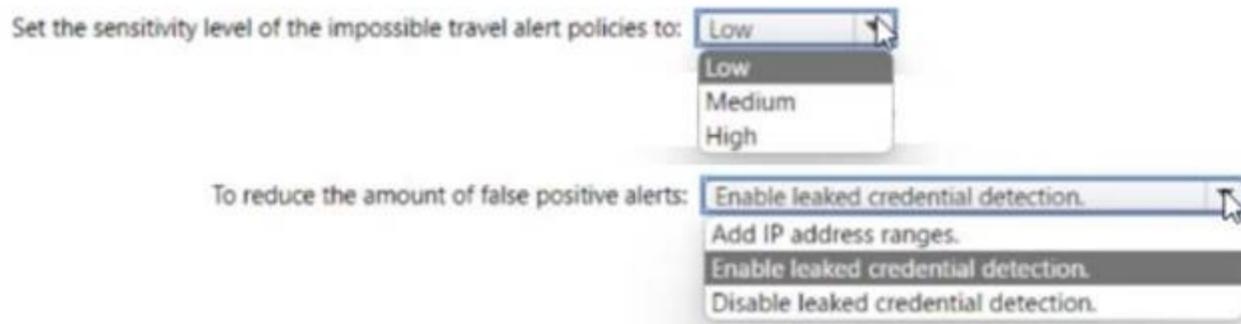
NEW QUESTION 134

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 138

- (Topic 4)

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

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

You are configuring Azure Sentinel.

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

Solution: You create a scheduled query rule for a data connector. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

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

NEW QUESTION 141

HOTSPOT - (Topic 4)

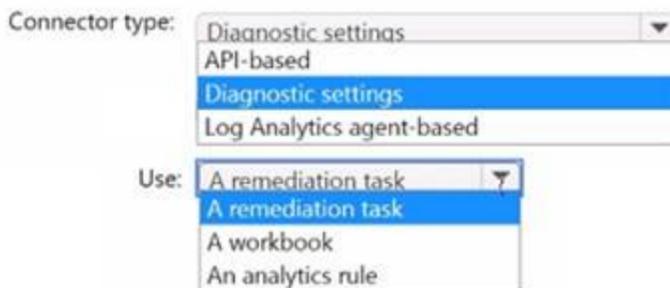
You have four Azure subscriptions. One of the subscriptions contains a Microsoft Sentinel workspace.

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.

Answer Area

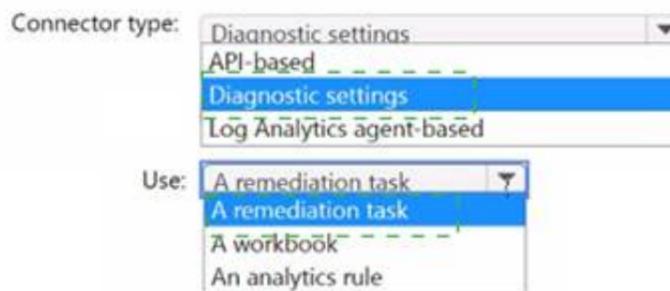


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 142

- (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 144

- (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 145

- (Topic 4)

You have a Microsoft 365 E5 subscription that uses Microsoft Defender for Endpoint

You need to create a query that will link the AlertInfo, AlertEvidence, and DeviceLogonEvents tables. The solution must return all the rows in the tables.

Which operator should you use?

- A. join kind = inner
- B. evaluate hin
- C. Remote =
- D. search *
- E. union kind = inner

Answer: A

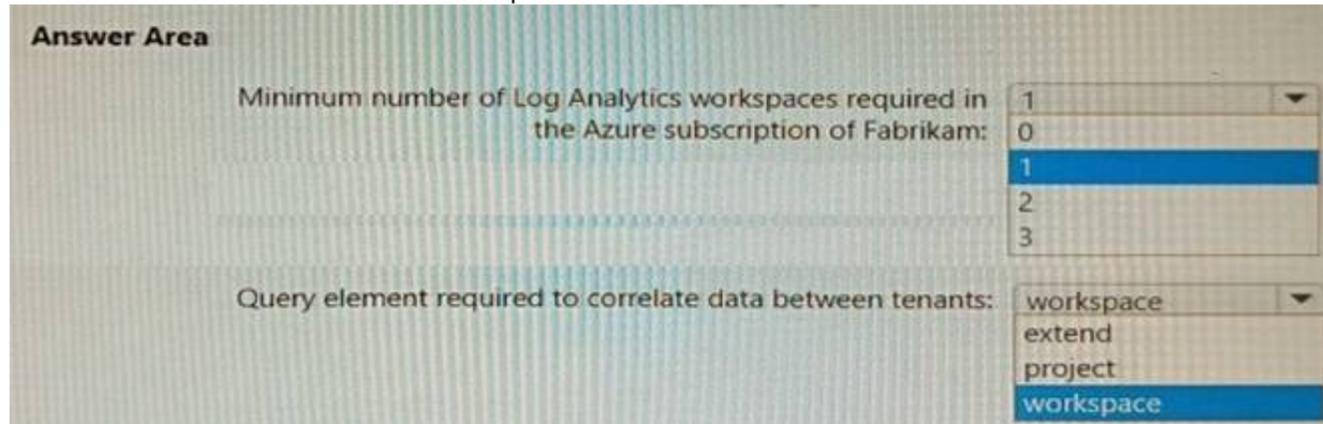
NEW QUESTION 148

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.

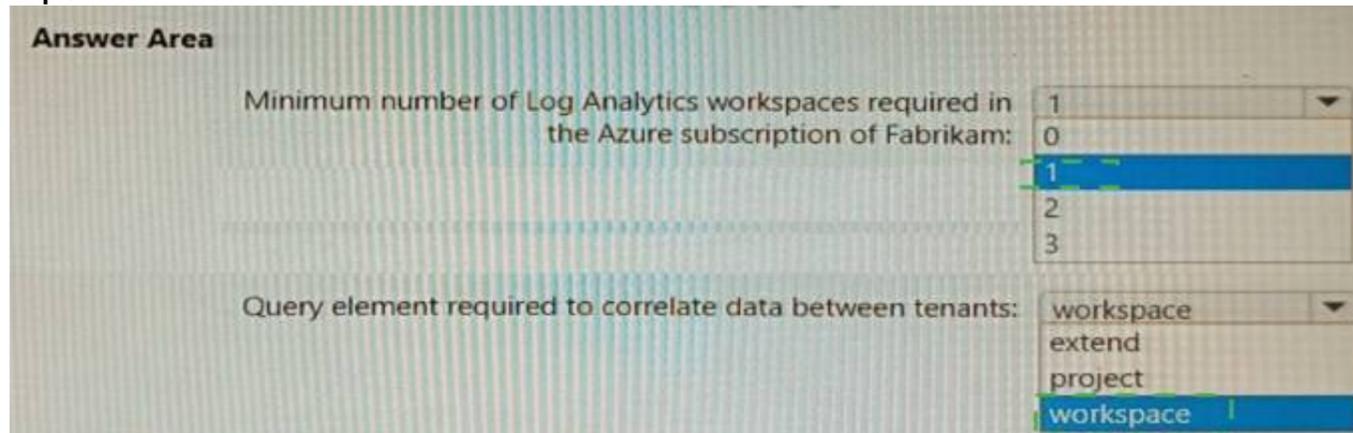
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 150

- (Topic 4)

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

You are troubleshooting an issue on the virtual machines.

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

What should you do?

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

Answer: B

Explanation:

Reference:

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

NEW QUESTION 152

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

Answer Area

- 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.



- A. Mastered
- B. Not Mastered

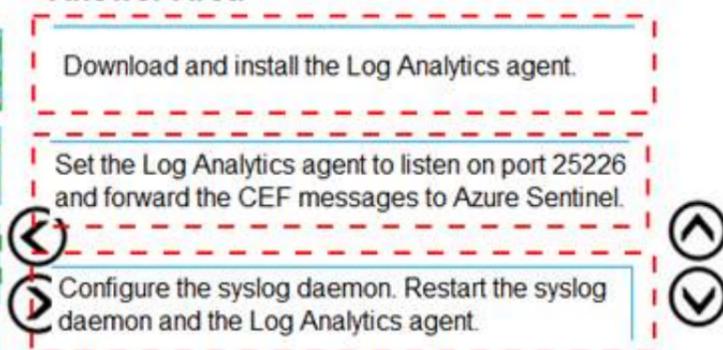
Answer: A

Explanation:

Actions

Answer Area

- 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.



NEW QUESTION 156

- (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 suppress false positive alerts for suspicious use of PowerShell on VM1. What should you do first?

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

Answer: C

Explanation:

Reference:

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

NEW QUESTION 160

- (Topic 4)

You have an Azure subscription that contains an Microsoft Sentinel workspace. You need to create a playbook that will run automatically in response to an Microsoft Sentinel alert. What should you create first?

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

Answer: D

NEW QUESTION 164

DRAG DROP - (Topic 4)

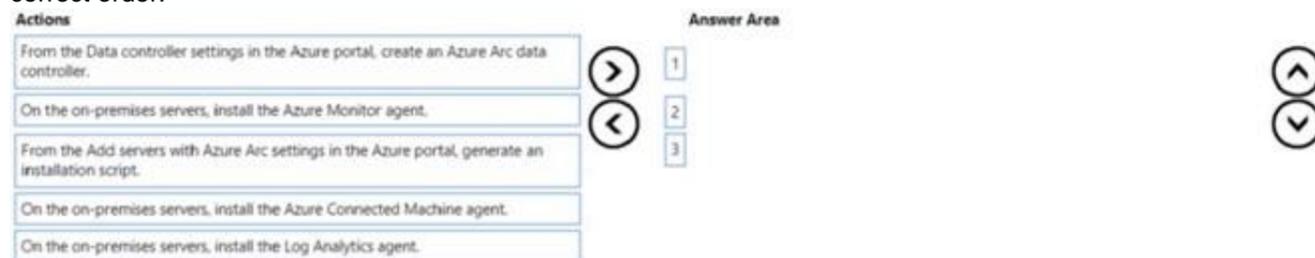
You have 50 on-premises servers.

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.



- 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 166

- (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 168

- (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 170

- (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 172

- (Topic 4)

You have an Azure subscription that uses Microsoft Sentinel and contains 100 Linux virtual machines.

You need to monitor the virtual machines by using Microsoft Sentinel. The solution must meet the following requirements:

- Minimize administrative effort
- Minimize the parsing required to read log data What should you configure?

- A. REST API integration
- B. a SysJog connector
- C. a Log Analytics Data Collector API
- D. a Common Event Format (CEF) connector

Answer: B

NEW QUESTION 177

- (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 181

- (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 184

HOTSPOT - (Topic 4)

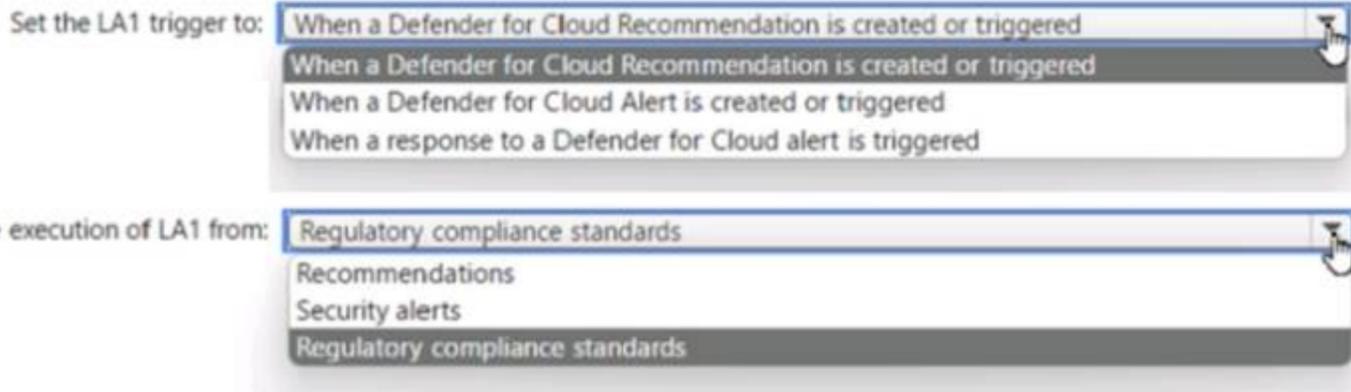
You have an Azure subscription that has Azure Defender enabled for all supported resource types.

You create an Azure logic app named LA1.

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

You need to test LA1 in Defender for Cloud.

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 188

- (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 Azure Identity Protection, you configure the sign-in risk policy. 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 189

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace.

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

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

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

NOTE: Each correct selection is worth one point.

• • • • •

```

Answer Area

SigninLogs
| where ResultType == 0 and AppDisplayName != ""
| summarize count() by AppDisplayName
| join (
SigninLogs
| let
| lookup TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) on AppDisplayName
| top 10 by count_desc

SigninLogs
| make-series TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
| make_bag()
| make-series
| mv-expand
| render
) on AppDisplayName
| top 10 by count_desc
    
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

• • • • •

```

Answer Area

SigninLogs
| where ResultType == 0 and AppDisplayName != ""
| summarize count() by AppDisplayName
| join (
SigninLogs
| let
| lookup TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) on AppDisplayName
| top 10 by count_desc

SigninLogs
| make-series TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
| make_bag()
| make-series
| mv-expand
| render
) on AppDisplayName
| top 10 by count_desc
    
```

NEW QUESTION 192

- (Topic 4)

You have an Azure Sentinel workspace.

You need to test a playbook manually in the Azure portal. From where can you run the test in Azure Sentinel?

- A. Playbooks
- B. Analytics
- C. Threat intelligence
- D. Incidents

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook#run-a-playbook-on-demand>

NEW QUESTION 195

- (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 200

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 202

HOTSPOT - (Topic 4)

You have a Microsoft 365 E5 subscription.

You need to create a hunting query that will return every email that contains an attachment named Document.pdf. The query must meet the following requirements:

- Only show emails sent during the last hour.
- Optimize 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.

Answer Area

EmailAttachmentInfo

```
| join DeviceFileEvents on SHA256
| join kind=inner (DeviceFileEvents | where Timestamp > ago(1h)) on SHA256
| where Timestamp > ago(1h)
| where Timestamp < ago(1h)
```

| where Subject == "Document Attachment" and FileName == "Document.pdf"

```
| join DeviceFileEvents on SHA256
| join kind=inner (DeviceFileEvents | where Timestamp > ago(1h)) on SHA256
| where Timestamp > ago(1h)
| where Timestamp < ago(1h)
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

EmailAttachmentInfo

```
| join DeviceFileEvents on SHA256
| join kind=inner (DeviceFileEvents | where Timestamp > ago(1h)) on SHA256
| where Timestamp > ago(1h)
| where Timestamp < ago(1h)
```

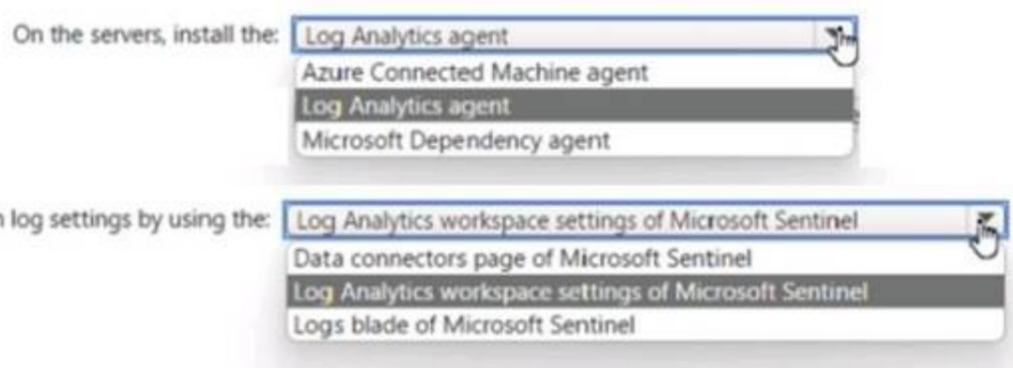
| where Subject == "Document Attachment" and FileName == "Document.pdf"

```
| join DeviceFileEvents on SHA256
| join kind=inner (DeviceFileEvents | where Timestamp > ago(1h)) on SHA256
| where Timestamp > ago(1h)
| where Timestamp < ago(1h)
```

NEW QUESTION 204

HOTSPOT - (Topic 4)

Your on-premises network contains 100 servers that run Windows Server. You have an Azure subscription that uses Microsoft Sentinel. You need to upload custom logs from the on-premises servers to Microsoft Sentinel. What should you do? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To upload custom logs from the on-premises servers to Microsoft Sentinel, you should install the Log Analytics agent on each of the 100 servers. The Log Analytics agent is a lightweight agent that runs on the server and allows it to connect to the cloud-based Microsoft Defender Security Center. Once installed, the agent will allow the Microsoft Sentinel service to collect and analyze the custom log data from the servers.

NEW QUESTION 206

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace named sws1. You plan to create an Azure logic app that will raise an incident in an on-premises IT service management system when an incident is generated in sws1. You need to configure the Microsoft Sentinel connector credentials for the logic app. The solution must meet the following requirements:

- Minimize administrative effort.
- Use the principle of least privilege.

How should you configure the credentials? 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

Configure the connector to use:

- A managed identity
- A service principal
- An Azure AD user account

Role to assign to the credentials:

- Microsoft Sentinel Automation Contributor
- Microsoft Sentinel Reader
- Microsoft Sentinel Responder

NEW QUESTION 207

- (Topic 4)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You have a virtual machine named Server1 that runs Windows Server 2022 and is hosted in Amazon Web Services (AWS). You need to collect logs and resolve vulnerabilities for Server1 by using Defender for Cloud. What should you install first on Server1?

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

Answer: C

NEW QUESTION 211

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.

Cmdlets	Answer Area
Connect-IPSSession	
Start-ComplianceSearch	
New-ComplianceSearch	
Connect-ExchangeOnline	
Search-UnifiedAuditLog	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Cmdlets	Answer Area
Connect-IPSSession	
Start-ComplianceSearch	
New-ComplianceSearch	
Connect-ExchangeOnline	
Search-UnifiedAuditLog	

NEW QUESTION 215

HOTSPOT - (Topic 4)

You use Azure Sentinel to monitor irregular Azure activity. You create custom analytics rules to detect threats as shown in the following exhibit.

Analytics rule wizard – Edit existing rule

DeployVM

General Set rule logic Incident settings Automated response Review and create

Define the logic for your new analytics rule.

Rule query

Any time details set here will be within the scope defined below in the Query scheduling fields.

```
AzureActivity
| where OperationName == "Create or Update Virtual Machine"
or OperationName == "Create Deployment"
| where ActivityStatus == "Succeeded"
| make-series dcount(ResourceId) default=0
on EventSubmissionTimestamp in range(ago(7d), now(), 1d) by Caller
```

[View query results >](#)

Map entities

Map the entities recognized by Azure Sentinel to the appropriate columns available in your query results. This enables Azure Sentinel to recognize the entities that are part of the alerts for further analysis. Entity type must be a string.

Entity Type	Column
Account	Choose column <input type="button" value="Add"/>
Host	Choose column <input type="button" value="Add"/>
IP	Choose column <input type="button" value="Add"/>
URL	Choose column <input type="button" value="Add"/>
FileHash	Choose column <input type="button" value="Add"/>

Query scheduling

Run query every *

Lookup data from the last *

Alert threshold

Generate alert when number of query results

Event grouping

Configure how rule query results are grouped into alerts

Group all events into a single alert

Trigger an alert for each event

Suppression

Stop running query after alert is generated

On Off

Stop running query for *

You do NOT define any incident settings as part of the rule definition.

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 a user deploys three Azure virtual machines simultaneously, how many times will you receive **[answer choice]** in the next five hours.

- 0 alerts
- 1 alert
- 2 alerts
- 3 alerts

If three separate users deploy one Azure virtual machine each within five minutes of each other, you will receive **[answer choice]**.

- 0 alerts
- 1 alert
- 2 alerts
- 3 alerts

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 216

- (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 221

- (Topic 4)

You have a Microsoft 365 E5 subscription that uses Microsoft Defender for Endpoint

You need to identify any devices that triggered a malware alert and collect evidence related to the alert. The solution must ensure that you can use the results to initiate device isolation for the affected devices.

What should you use in the Microsoft 365 Defender portal?

- A. Incidents
- B. Investigations
- C. Advanced hunting
- D. Remediation

Answer: A

NEW QUESTION 222

- (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 226

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