

Microsoft

Exam Questions SC-200

Microsoft Security Operations Analyst



NEW QUESTION 1

HOTSPOT - (Topic 1)

You need to recommend remediation actions for the Azure Defender alerts for Fabrikam.

What should you recommend for each threat? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Internal threat: ▼

- Add resource locks to the key vault.
- Modify the access policy settings for the key vault.
- Modify the role-based access control (RBAC) settings for the key vault.

External threat: ▼

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Internal threat: ▼

- Add resource locks to the key vault.
- Modify the access policy settings for the key vault.
- Modify the role-based access control (RBAC) settings for the key vault.

External threat: ▼

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

NEW QUESTION 2

HOTSPOT - (Topic 1)

You need to create an advanced hunting query to investigate the executive team issue.

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

NOTE: Each correct selection is worth one point.

▼

- CloudAppEvents
- DeviceFileEvents
- DeviceProcessEvents

| where TimeStamp > ago(2d)

| summarize activityCount = ▼ by FolderPath, FileName,

ActionType, AccountDisplayName

- avg()
- count()
- sum()

| where activityCount > 5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```

| where TimeStamp > ago(2d)

| summarize activityCount = 
ActionType, AccountDisplayName 
| where activityCount > 5

```

Dropdown menu 1: CloudAppEvents, DeviceFileEvents, DeviceProcessEvents

Dropdown menu 2: avg(), count(), sum()

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 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 5

- (Topic 1)

The issue for which team can be resolved by using Microsoft Defender for Endpoint?

- A. executive
- B. sales
- C. marketing

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/microsoft-defender-atp-ios>

NEW QUESTION 6

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 7

HOTSPOT - (Topic 2)

You need to implement Azure Defender to meet the Azure Defender requirements and the business requirements. What should you include in the solution? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Log Analytics workspace to use:

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

Windows security events to collect:

▼
All Events
Common
Minimal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Log Analytics workspace to use:

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

Windows security events to collect:

▼
All Events
Common
Minimal

NEW QUESTION 8

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 9

- (Topic 2)

You need to modify the anomaly detection policy settings to meet the Microsoft Defender for Cloud Apps requirements and resolve the reported problem. Which policy should you modify?

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

Answer: D

NEW QUESTION 10

- (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 10

- (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 12

- (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 17

- (Topic 2)

You need to create the test rule to meet the Azure Sentinel requirements. What should you do when you create the rule?

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

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-detect-threats-custom>

NEW QUESTION 18

- (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 21

HOTSPOT - (Topic 3)

You need to implement the Microsoft Sentinel NRT rule for monitoring the designated break glass account. The solution must meet the Microsoft Sentinel requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area



SigninLogs

join kind=inner

GetWatchlist ('breakglass_account')

on \$left.UserPrincipalName == \$right.SearchKey

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 24

- (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 26

- (Topic 3)

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

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

Answer: B

NEW QUESTION 30

- (Topic 4)

Your company uses Azure Security Center and Azure Defender.

The security operations team at the company informs you that it does NOT receive email notifications for security alerts. What should you configure in Security Center to enable the email notifications?

- A. Security solutions
- B. Security policy
- C. Pricing & settings
- D. Security alerts
- E. Azure Defender

Answer: C

Explanation:

Reference:

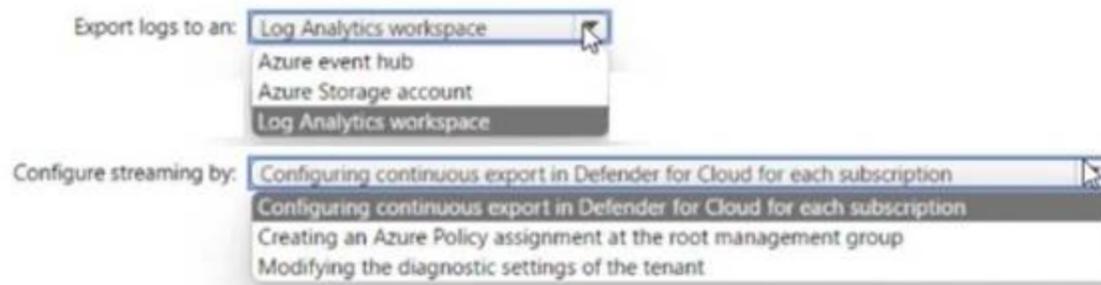
<https://docs.microsoft.com/en-us/azure/security-center/security-center-configure-security-contact-details>

NEW QUESTION 35

HOTSPOT - (Topic 4)

You have 100 Azure subscriptions that have enhanced security features in 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

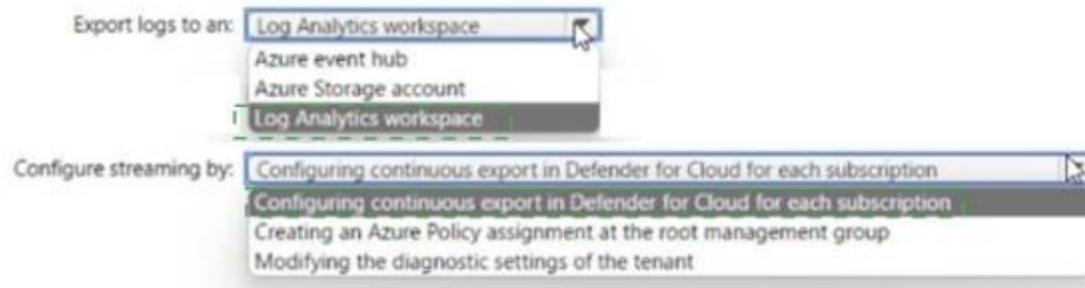


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 40

- (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 42

DRAG DROP - (Topic 4)

You have an Azure Functions app that generates thousands of alerts in Azure Security Center each day for normal activity.

You need to hide the alerts automatically in Security Center.

Which three actions should you perform in sequence in Security Center? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Actions

- Select Pricing & settings.
- Select Security alerts.
- Select IP as the entity type and specify the IP address.
- Select Azure Resource as the entity type and specify the ID.
- Select Suppression rules, and then select Create new suppression rule.
- Select Security policy.

Answer area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- Select Pricing & settings.
- Select Security alerts.
- Select IP as the entity type and specify the IP address.
- Select Azure Resource as the entity type and specify the ID.
- Select Suppression rules, and then select Create new suppression rule.
- Select Security policy.

Answer area

- Select Security policy.
- Select Suppression rules, and then select Create new suppression rule.
- Select Azure Resource as the entity type and specify the ID.

NEW QUESTION 46

- (Topic 4)

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

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

You are configuring Azure Sentinel.

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

Solution: You create a 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 47

HOTSPOT - (Topic 4)

You have the following SQL query.

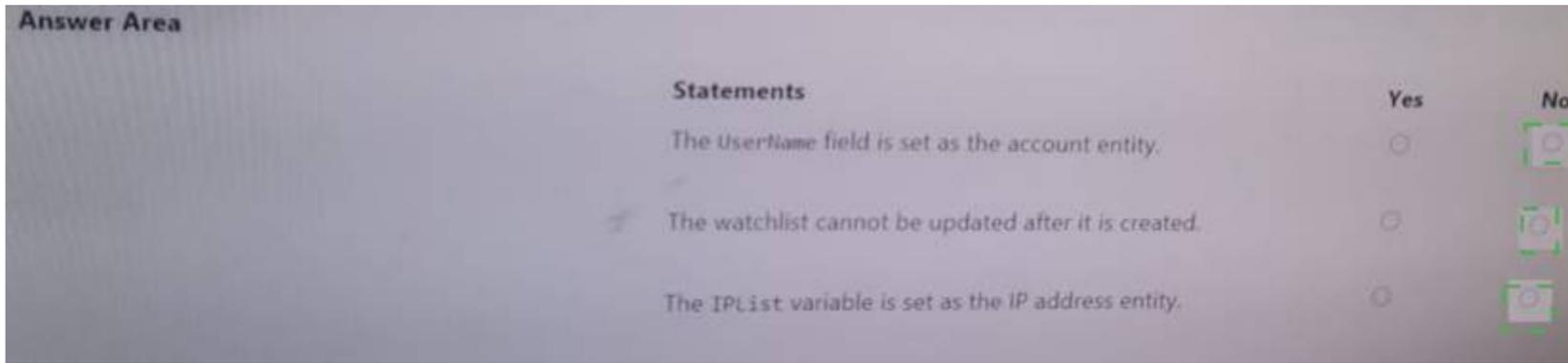
```
let IPList = _GetWatchlist('Bad_IPs');
Event
| where Source == "Microsoft-Windows-Sysmon"
| where EventID == 3
| extend EvData = parse_xml(EventData)
| extend EventDetail = EvData.DataItem.EventData.Data
| extend SourceIP = EventDetail.[9].["#text"], DestinationIP = EventDetail.[14].["#text"]
| where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

Statements	Yes	No
The Username field is set as the account entity.	<input type="radio"/>	<input type="radio"/>
The watchlist cannot be updated after it is created.	<input type="radio"/>	<input type="radio"/>
The IPList variable is set as the IP address entity.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

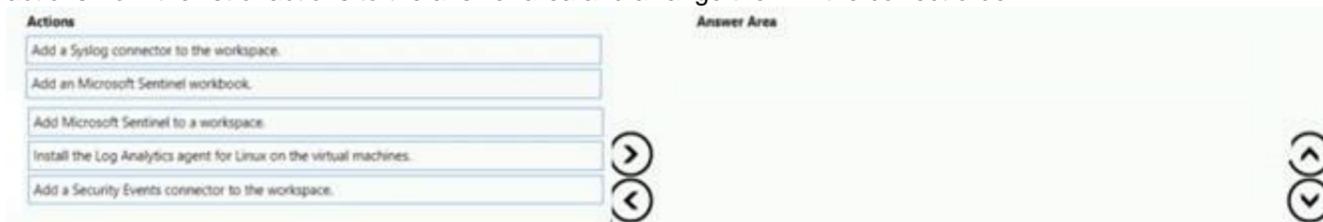


NEW QUESTION 50

DRAG DROP - (Topic 4)

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

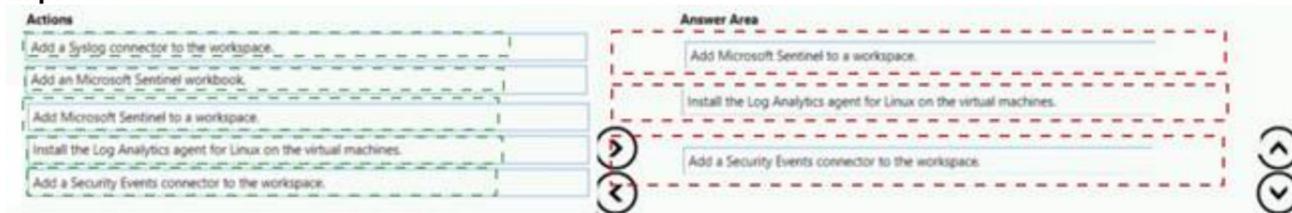
You need to configure Microsoft Sentinel to collect event logs from the virtual machines. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 54

- (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 57

- (Topic 4)

You have a Microsoft 365 subscription that contains 1,000 Windows 10 devices. The devices have Microsoft Office 365 installed.

You need to mitigate the following device threats:

? Microsoft Excel macros that download scripts from untrusted websites

? Users that open executable attachments in Microsoft Outlook

? Outlook rules and forms exploits

What should you use?

- A. Microsoft Defender Antivirus
- B. attack surface reduction rules in Microsoft Defender for Endpoint
- C. Windows Defender Firewall
- D. adaptive application control in Azure Defender

Answer: B

Explanation:

Reference:

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

NEW QUESTION 62

- (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 66

- (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 71

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.

Entity type:

▼
IP address
Azure Resource
Host
User account

Field:

▼
Name
Resource Id
Address
Command line

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Entity type:

- IP address
- Azure Resource
- Host
- User account

Field:

- Name
- Resource Id
- Address
- Command line

NEW QUESTION 73

- (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 77

- (Topic 4)

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

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

Answer: B

NEW QUESTION 78

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 81

- (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 83

- (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 86

- (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 88

- (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 89

- (Topic 4)

You create a hunting query in Azure Sentinel.

You need to receive a notification in the Azure portal as soon as the hunting query detects a match on the query. The solution must minimize effort.

What should you use?

- A. a playbook
- B. a notebook
- C. a livestream
- D. a bookmark

Answer: C

Explanation:

Use livestream to run a specific query constantly, presenting results as they come in.

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/hunting>

NEW QUESTION 91

- (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 93

- (Topic 4)

You need to minimize the effort required to investigate the Microsoft Defender for Identity false positive alerts. What should you review?

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

Answer: B

NEW QUESTION 98

- (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 99

HOTSPOT - (Topic 4)

You need to create a query for a workbook. The query must meet the following requirements:

- ? List all incidents by incident number.
- ? Only include the most recent log for each incident.

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

NOTE: Each correct selection is worth one point.

SecurityIncident

|

▼
project
sort
summarize

▼
arg_max
limit
top

 (LastModifiedTime,*) by IncidentNumber

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

SecurityIncident

|

▼
project
sort
summarize

▼
arg_max
limit
top

 (LastModifiedTime,*) by IncidentNumber

NEW QUESTION 100

HOTSPOT - (Topic 4)

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

You need to enable User and Entity Behavior Analytics (UEBA) for Sentinel 1 and configure UEBA to use data collected from Active Directory Domain Services (AD OS).

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

Answer Area

To the AD DS domain controllers, deploy:

▼
The Azure Connected Machine agent
Microsoft Defender for Identity sensors
The Azure Connected Machine agent
The Azure Monitor agent

For Sentinel1, configure:

▼
The Audit Logs data source
The Audit Logs data source
The Security Events data source
The Signin Logs data source

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

To the AD DS domain controllers, deploy:

The Azure Connected Machine agent
 Microsoft Defender for Identity sensors
The Azure Connected Machine agent
 The Azure Monitor agent

For Sentinel1, configure:

The Audit Logs data source
The Audit Logs data source
 The Security Events data source
 The Signin Logs data source

NEW QUESTION 105

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 107

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 110

- (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 Microsoft incident creation rule for a data connector. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

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

NEW QUESTION 114

- (Topic 4)

You have an Azure subscription that uses Microsoft Defender for Cloud and contains a storage account named storage1. You receive an alert that there was an unusually high volume of delete operations on the blobs in storage1. You need to identify which blobs were deleted. What should you review?

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

Answer: A

Explanation:

To identify which blobs were deleted, you should review the activity logs of the storage account. The activity logs contain information about all the operations that have taken place in the storage account, including delete operations. These logs can be accessed in the Azure portal by navigating to the storage account, selecting "Activity log" under the "Monitoring" section, and filtering by the appropriate time range. You can also use Azure Monitor and Log Analytics to query and analyze the activity logs data. References:

? <https://docs.microsoft.com/en-us/azure/storage/common/storage-activity-logs>

? <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/activity-log-azure-storage>

NEW QUESTION 118

HOTSPOT - (Topic 4)

You deploy Azure Sentinel.

You need to implement connectors in Azure Sentinel to monitor Microsoft Teams and Linux virtual machines in Azure. The solution must minimize administrative effort.

Which data connector type should you use for each workload? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Microsoft Teams:

	▼
Custom	
Office 365	
Security Events	
Syslog	

Linux virtual machines in Azure:

	▼
Custom	
Office 365	
Security Events	
Syslog	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Microsoft Teams:

	▼
Custom	
Office 365	
Security Events	
Syslog	

Linux virtual machines in Azure:

	▼
Custom	
Office 365	
Security Events	
Syslog	

NEW QUESTION 121

- (Topic 4)

You have a Microsoft Sentinel workspace named Workspace1. You need to exclude a built-in, source-specific Advanced Security information Model (ASIM) parse from a built-in unified ASIM parser. What should you create in Workspace1?

- A. a watch list
- B. an analytic rule
- C. a hunting query
- D. a workbook

Answer: A

NEW QUESTION 126

- (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 127

- (Topic 4)

You have an Azure subscription that uses Microsoft Defender for Cloud and contains a storage account named storage1. You receive an alert that there was an unusually high volume of delete operations on the blobs in storage1. You need to identify which blobs were deleted. What should you review?

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

Answer: B

NEW QUESTION 131

- (Topic 4)

You have an Azure Sentinel deployment in the East US Azure region. You create a Log Analytics workspace named LogsWest in the West US Azure region. You need to ensure that you can use scheduled analytics rules in the existing Azure Sentinel deployment to generate alerts based on queries to LogsWest. What should you do first?

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

Answer: C

Explanation:

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

NEW QUESTION 132

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,
```

timechart

- render
- materialize
- project
- render

(TimeGenerated, 1d)

- bin
- bin
- series_add
- series_fill_linear
- take

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

timechart

- render
- materialize
- project
- render

(TimeGenerated, 1d)

- bin
- bin
- series_add
- series_fill_linear
- take

NEW QUESTION 137

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace. You need to create a KQL query that will identify successful sign-ins from multiple countries during the last three hours. How should you complete the query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

```
let timeframe = ago(3h);
let threshold = 5;
| where TimeGenerated > timeframe
| where EventType=='Logon' and EventResult=='Success'
| where isnotempty(SrcGeoCountry)
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), Vendors=make_set(EventVendor), Products=make_set(EventProduct), '
NumOfCountries = dcount( DstGeoCountry ) by TargetUserId, TargetUserPrincipalName, TargetUserType
| where NumOfCountries >= threshold
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
let timeframe = ago(3h);
let threshold = 5;
| where TimeGenerated > timeframe
| where EventType=='Logon' and EventResult=='Success'
| where isnotempty(SrcGeoCountry)
| summarize StartTime = min(TimeGenerated), EndTime = max(TimeGenerated), Vendors=make_set(EventVendor), Products=make_set(EventProduct), '
NumOfCountries = dcount( DstGeoCountry ) by TargetUserId, TargetUserPrincipalName, TargetUserType
| where NumOfCountries >= threshold
```

NEW QUESTION 141

- (Topic 4)

You have an Azure subscription that uses Microsoft Sentinel.

You need to minimize the administrative effort required to respond to the incidents and remediate the security threats detected by Microsoft Sentinel.

Which two features should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

Answer: CE

Explanation:

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

NEW QUESTION 144

- (Topic 4)

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

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

Answer: C

NEW QUESTION 146

- (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 148

HOTSPOT - (Topic 4)

You have a Microsoft 365 E5 subscription that uses Microsoft Defender 365. Your network contains an on-premises Active Directory Domain Services (AD DS) domain that syncs with Azure AD. You need to identify the 100 most recent sign-in attempts recorded on devices and AD DS domain controllers. How should you complete The KQL query? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

```
DeviceLogonEvents
| extend Table = 'table1'
| take 100
| union
  join kind=full outer
  join kind=inner
  union
  IdentityLogonEvents
  IdentityInfo
  IdentityLogonEvents
  IdentityQueryEvents
| extend Table = 'table2'
| take 100
)
| project-reorder Timestamp, Table, AccountDomain, AccountName, AccountUpn, AccountSid
| order by Timestamp asc
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
DeviceLogonEvents
| extend Table = 'table1'
| take 100
| union
  join kind=full outer
  join kind=inner
  union
  IdentityLogonEvents
  IdentityInfo
  IdentityLogonEvents
  IdentityQueryEvents
| extend Table = 'table2'
| take 100
)
| project-reorder Timestamp, Table, AccountDomain, AccountName, AccountUpn, AccountSid
| order by Timestamp asc
```

NEW QUESTION 150

- (Topic 4)

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

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

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

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

Answer: C

Explanation:

Reference:

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

NEW QUESTION 152

- (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 155

- (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 158

- (Topic 4)

You need to ensure that you can run hunting queries to meet the Microsoft Sentinel requirements. Which type of workspace should you create?

- A. Azure Synapse AnarytKS
- B. AzureDalabricks
- C. Azure Machine Learning
- D. LogAnalytics

Answer: D

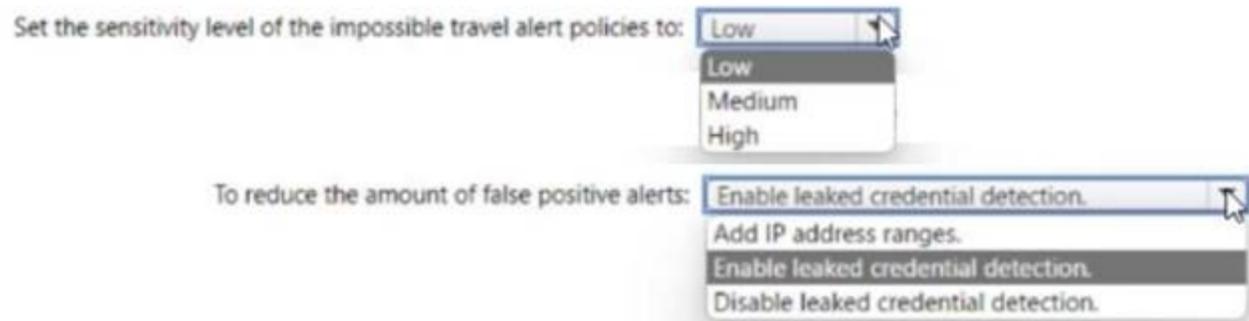
NEW QUESTION 162

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

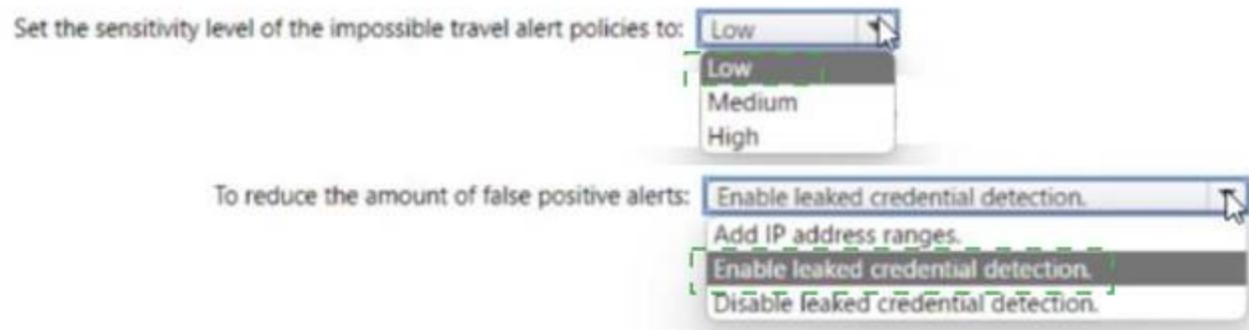


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 167

- (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 171

- (Topic 4)

You plan to create a custom Azure Sentinel query that will track anomalous Azure Active Directory (Azure AD) sign-in activity and present the activity as a time chart aggregated by day.

You need to create a query that will be used to display the time chart. What should you include in the query?

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

Answer: B

Explanation:

Reference:

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

NEW QUESTION 176

HOTSPOT - (Topic 4)

You have a Microsoft Sentinel workspace

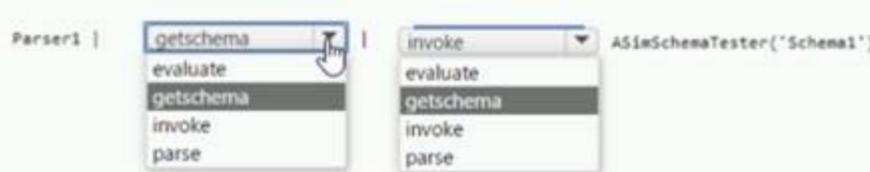
You develop a custom Advanced Security information Model (ASIM) parser named Parser1 that produces a schema named Schema1.

You need to validate Schema1.

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

NOTE: Each correct selection is worth one point.

Answer Area

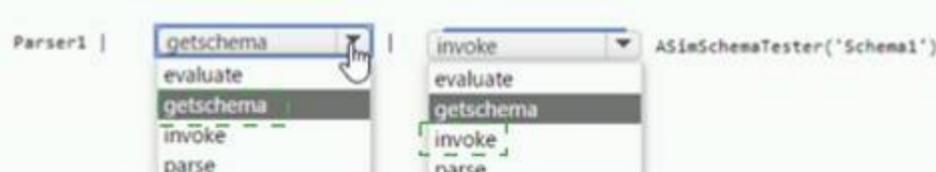


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 177

- (Topic 4)

You need to meet the Microsoft Sentinel requirements for App1. What should you configure for App1?

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

Answer: B

NEW QUESTION 178

- (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 180

HOTSPOT - (Topic 4)

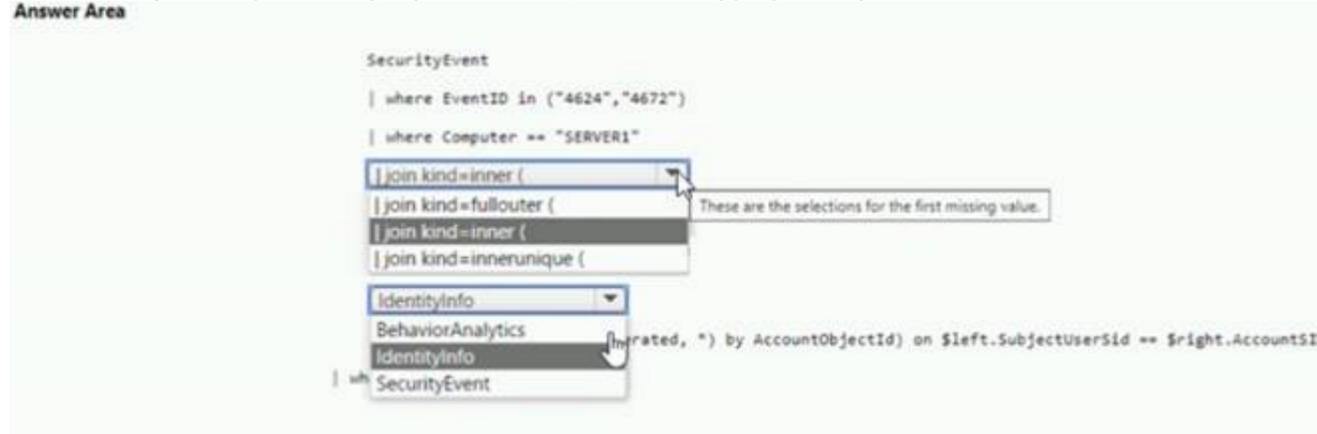
You have a Microsoft Sentinel workspace that has User and Entity Behavior Analytics (UEBA) enabled.

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

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

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

Answer Area



The screenshot shows a Kusto query in a Microsoft Sentinel workspace. The query is as follows:

```
SecurityEvent
| where EventID in ("4624","4672")
| where Computer == "SERVER1"
| join kind=inner (
| join kind=fullouter (
| join kind=inner (
| join kind=innerunique (
IdentityInfo
BehaviorAnalytics
IdentityInfo
) with SecurityEvent
```

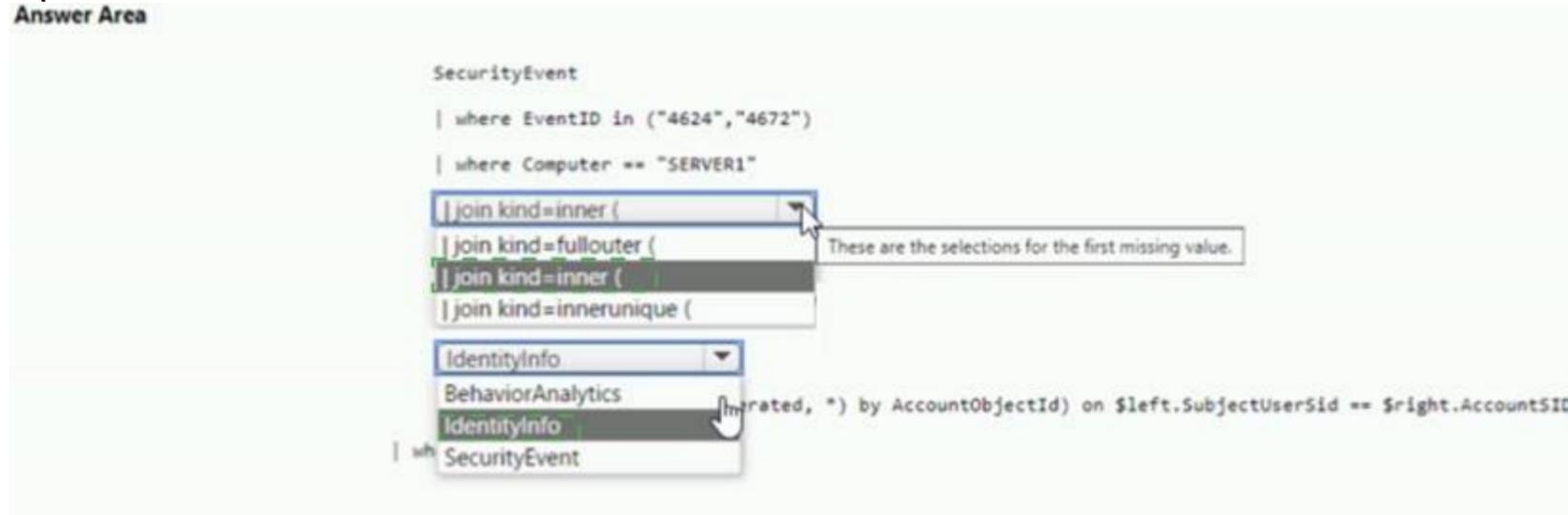
There are two dropdown menus. The first dropdown menu is for the first join operation and has a tooltip that says "These are the selections for the first missing value." The second dropdown menu is for the third join operation and has a tooltip that says "These are the selections for the first missing value." The second dropdown menu is currently set to "IdentityInfo".

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



The screenshot shows a Kusto query in a Microsoft Sentinel workspace. The query is as follows:

```
SecurityEvent
| where EventID in ("4624","4672")
| where Computer == "SERVER1"
| join kind=inner (
| join kind=fullouter (
| join kind=inner (
| join kind=innerunique (
IdentityInfo
BehaviorAnalytics
IdentityInfo
) with SecurityEvent
```

There are two dropdown menus. The first dropdown menu is for the first join operation and has a tooltip that says "These are the selections for the first missing value." The second dropdown menu is for the third join operation and has a tooltip that says "These are the selections for the first missing value." The second dropdown menu is currently set to "IdentityInfo".

NEW QUESTION 185

- (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 188

- (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 192

- (Topic 4)

You need to deploy the native cloud connector to Account! to meet the Microsoft Defender for Cloud requirements. What should you do in Account! first?

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

Answer: D

NEW QUESTION 197

- (Topic 4)

A security administrator receives email alerts from Azure Defender for activities such as potential malware uploaded to a storage account and potential successful brute force attacks.

The security administrator does NOT receive email alerts for activities such as antimalware action failed and suspicious network activity. The alerts appear in Azure Security Center.

You need to ensure that the security administrator receives email alerts for all the activities.

What should you configure in the Security Center settings?

- A. the severity level of email notifications
- B. a cloud connector
- C. the Azure Defender plans
- D. the integration settings for Threat detection

Answer: A

Explanation:

Reference:
<https://techcommunity.microsoft.com/t5/microsoft-365-defender/get-email-notifications-on-new-incident-from-microsoft-365/ba-p/2012518>

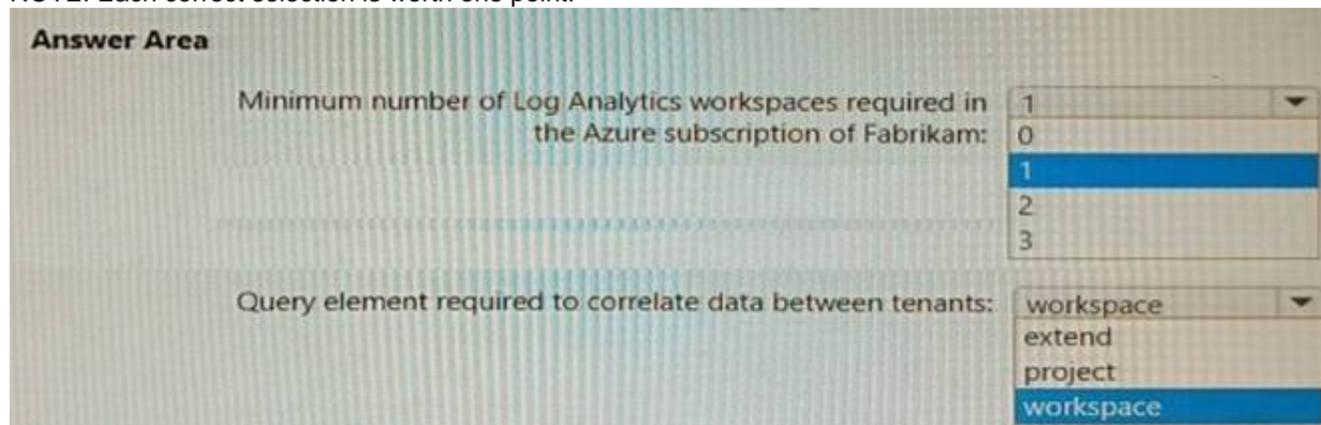
NEW QUESTION 200

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.

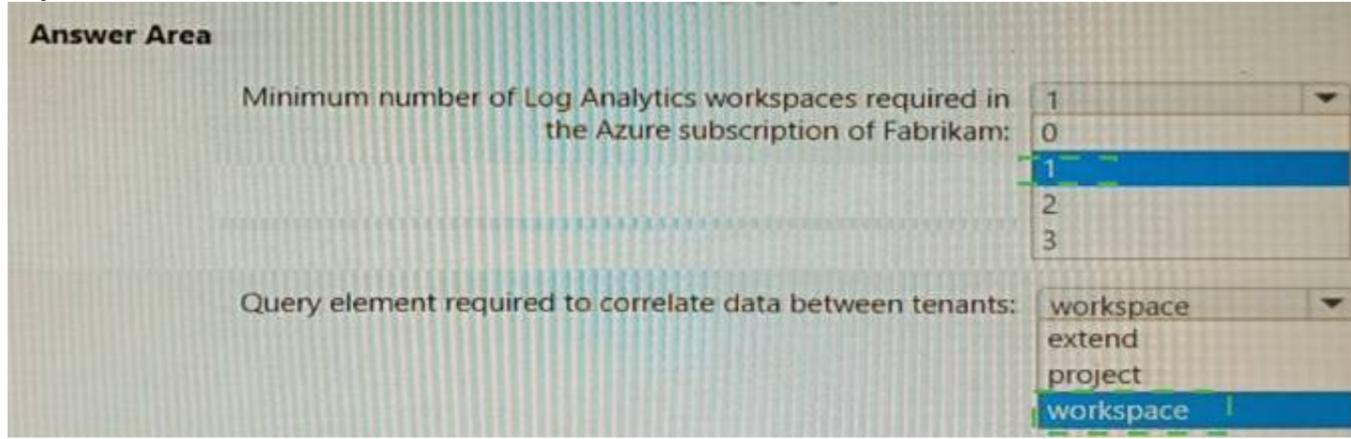
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 203

- (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 208

- (Topic 4)

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

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

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

Answer: C

NEW QUESTION 211

HOTSPOT - (Topic 4)

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

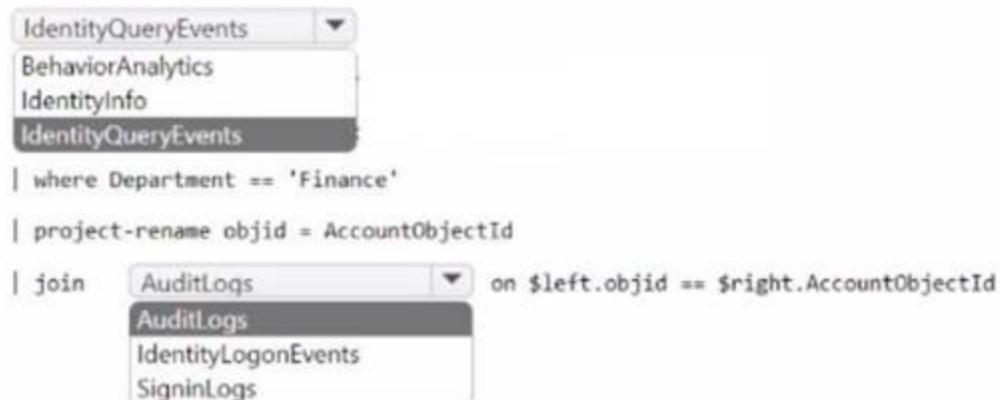
You have a Microsoft 365 E5 subscription that uses Microsoft Defender 365.

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

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

NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```

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

NEW QUESTION 213

DRAG DROP - (Topic 4)

You are investigating an incident by using Microsoft 365 Defender.

You need to create an advanced hunting query to count failed sign-in authentications on three devices named CFOLaptop, CEOLaptop, and COOLaptop.

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

NOTE Each correct selection is worth one point

Values

Answer Area

```

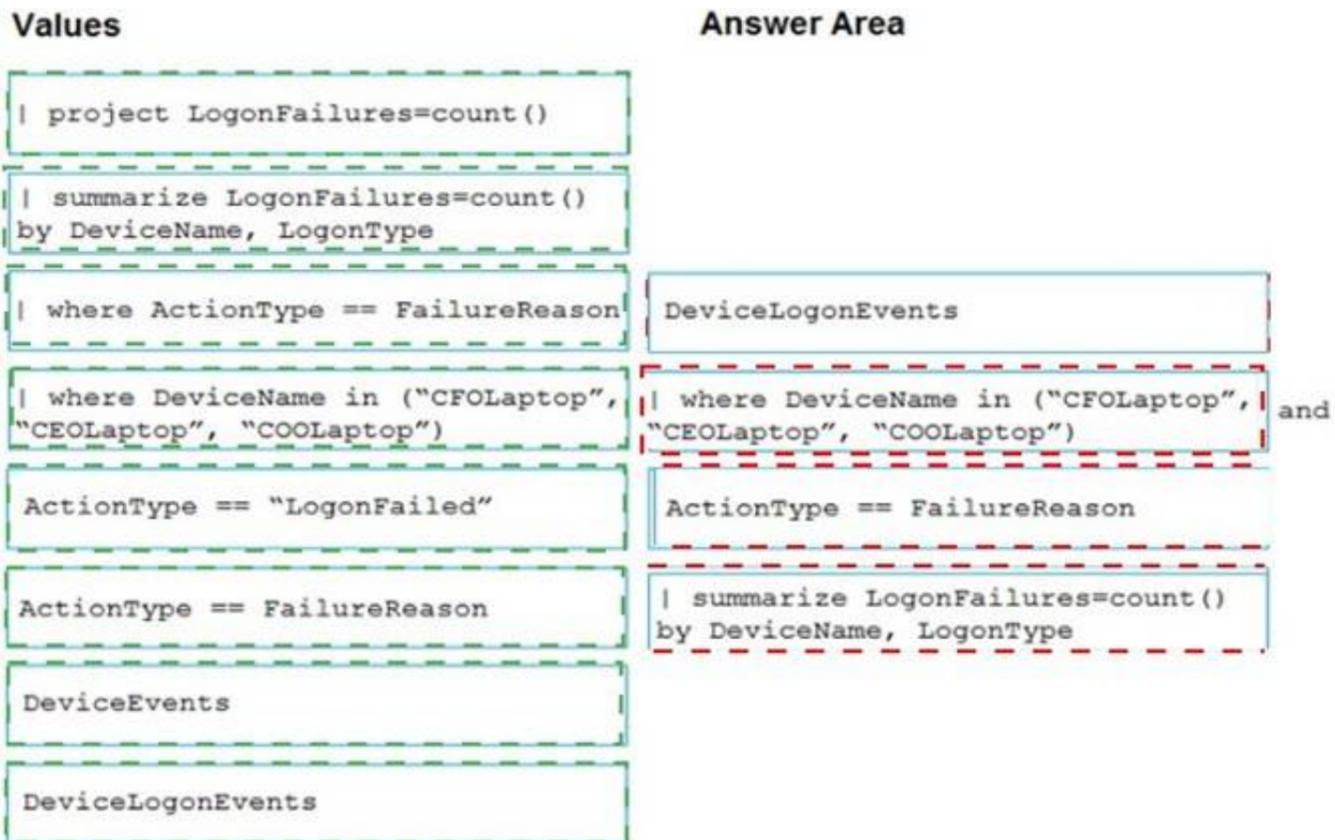
| project LogonFailures=count()
| summarize LogonFailures=count()
by DeviceName, LogonType
| where ActionType == FailureReason
| where DeviceName in ("CFOLaptop",
"CEOLaptop", "COOLaptop")
ActionType == "LogonFailed"
ActionType == FailureReason
DeviceEvents
DeviceLogonEvents
    
```


and

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 218

- (Topic 4)

Your company stores the data for every project in a different Azure subscription. All the subscriptions use the same Azure Active Directory (Azure AD) tenant. Every project consists of multiple Azure virtual machines that run Windows Server. The Windows events of the virtual machines are stored in a Log Analytics workspace in each machine's respective subscription.

You deploy Azure Sentinel to a new Azure subscription.

You need to perform hunting queries in Azure Sentinel to search across all the Log Analytics workspaces of all the subscriptions.

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

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

Answer: BE

Explanation:

Reference:

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

NEW QUESTION 222

- (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 226

- (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 227

HOTSPOT - (Topic 4)

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

By:
 Running a script in GCP Cloud Shell
 Deploying a Bicep template
 Running a script in Azure Cloud Shell
Running a script in GCP Cloud Shell

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

By:
 Running a script in GCP Cloud Shell
 Deploying a Bicep template
 Running a script in Azure Cloud Shell
Running a script in GCP Cloud Shell

NEW QUESTION 230

HOTSPOT - (Topic 4)

You have an Azure subscription.

You plan to implement an Microsoft Sentinel workspace. You anticipate that you will ingest 20 GB of security log data per day.

You need to configure storage for the workspace. The solution must meet the following requirements:

- Minimize costs for daily ingested data.
- Maximize the data retention period without incurring extra costs.

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

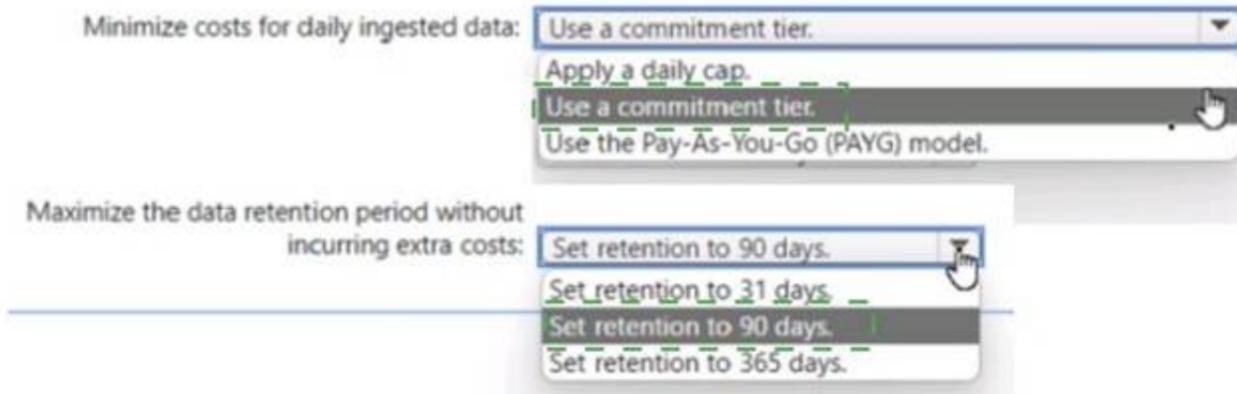
Minimize costs for daily ingested data:
 Use a commitment tier.
 Apply a daily cap.
Use a commitment tier.
 Use the Pay-As-You-Go (PAYG) model.

Maximize the data retention period without incurring extra costs:
 Set retention to 90 days.
 Set retention to 31 days.
Set retention to 90 days.
 Set retention to 365 days.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 231

- (Topic 4)

You have a Microsoft 365 subscription that uses Microsoft 365 Defender. You need to identify all the entities affected by an incident. Which tab should you use in the Microsoft 365 Defender portal?

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

Answer: C

Explanation:

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

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

NEW QUESTION 236

- (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 237

- (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 241

- (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 246

- (Topic 4)

Your company uses Microsoft Defender for Endpoint.

The company has Microsoft Word documents that contain macros. The documents are used frequently on the devices of the company's accounting team.

You need to hide false positive in the Alerts queue, while maintaining the existing security posture. Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Resolve the alert automatically.
- B. Hide the alert.
- C. Create a suppression rule scoped to any device.
- D. Create a suppression rule scoped to a device group.
- E. Generate the alert.

Answer: BCE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/manage-alerts>

NEW QUESTION 248

- (Topic 4)

You receive a security bulletin about a potential attack that uses an image file.

You need to create an indicator of compromise (IoC) in Microsoft Defender for Endpoint to prevent the attack.

Which indicator type should you use?

- A. a URL/domain indicator that has Action set to Alert only
- B. a URL/domain indicator that has Action set to Alert and block
- C. a file hash indicator that has Action set to Alert and block
- D. a certificate indicator that has Action set to Alert and block

Answer: C

Explanation:

Reference:

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

NEW QUESTION 250

- (Topic 4)

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

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

You are configuring Microsoft Defender for Identity integration with Active Directory.

From the Microsoft Defender for identity portal, you need to configure several accounts for attackers to exploit.

Solution: You add the accounts to an Active Directory group and add the group as a Sensitive group.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

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

NEW QUESTION 254

HOTSPOT - (Topic 4)

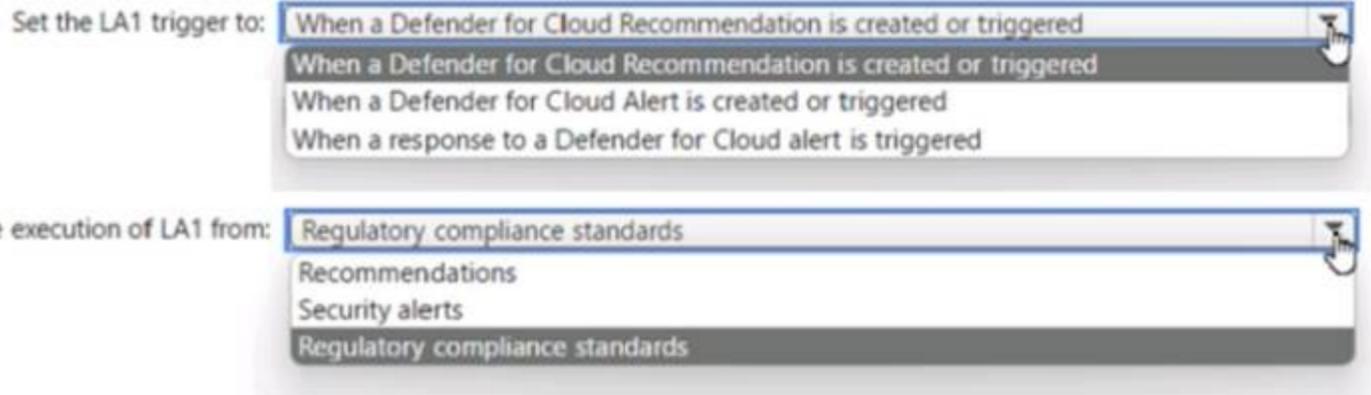
You have an Azure subscription that has Azure Defender enabled for all supported resource types.

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 257

- (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 Regulatory compliance, you download the report.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

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

NEW QUESTION 258

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 (
  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 (
  let
  | lookup TrendList = count() on TimeGenerated in range({TimeRange:start}, {TimeRange:end}, 4h) by AppDisplayName
) on AppDisplayName
| top 10 by count_desc
  
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

• • • • •

Answer Area

```

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

NEW QUESTION 263

- (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 265

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 268

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

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

Answer: A

Explanation:

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

NEW QUESTION 272

HOTSPOT - (Topic 4)
 You have an Azure subscription that uses Azure Defender.
 You plan to use Azure Security Center workflow automation to respond to Azure Defender threat alerts.
 You need to create an Azure policy that will perform threat remediation automatically. What should you include in the solution? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Set available effects to:

▼
Append
DeployIfNotExists
EnforceRegoPolicy

To perform remediation use:

▼
An Azure Automation runbook that has a webhook
An Azure Logic Apps app that has the trigger set to When an Azure Security Center Alert is created or triggered
An Azure Logic Apps app that has the trigger set to When a response to an Azure Security Center alert is triggered

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Set available effects to:

▼
Append
DeployIfNotExists
EnforceRegoPolicy

To perform remediation use:

▼
An Azure Automation runbook that has a webhook
An Azure Logic Apps app that has the trigger set to When an Azure Security Center Alert is created or triggered
An Azure Logic Apps app that has the trigger set to When a response to an Azure Security Center alert is triggered

NEW QUESTION 273

- (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 275

- (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 278

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 281

- (Topic 4)

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

You need to review new attack techniques discovered by Microsoft and identify vulnerable resources in the subscription. The solution must minimize administrative effort

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

- A. Advanced hunting
- B. Threat analytics
- C. Incidents & alerts
- D. Learning hub

Answer: B

Explanation:

To review new attack techniques discovered by Microsoft and identify vulnerable resources in the subscription, you should use the Threat Analytics blade in the Microsoft 365 Defender portal. The Threat Analytics blade provides insights into attack techniques, configuration vulnerabilities, and suspicious activities, and it can help you identify risks and prioritize threats in your environment. Reference: <https://docs.microsoft.com/en-us/microsoft-365/security/mtp/microsoft-365-defender-threat-analytics>

NEW QUESTION 282

- (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 287

- (Topic 4)

You have a Microsoft 365 subscription that uses Azure Defender. You have 100 virtual machines in a resource group named RG1.

You assign the Security Admin roles to a new user named SecAdmin1.

You need to ensure that SecAdmin1 can apply quick fixes to the virtual machines by using Azure Defender. The solution must use the principle of least privilege.

Which role should you assign to SecAdmin1?

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

Answer: C

NEW QUESTION 289

- (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 294

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