

## 2023 Updated Verified SC-200 dumps Q&As - Pass Guarantee or Full Refund [Q17-Q33]



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SC-200 PDF Questions and Testing Engine With 225 Questions

Microsoft SC-200 (Microsoft Security Operations Analyst) Certification Exam is a highly sought-after certification for security professionals. It is designed to validate the skills required to proactively detect, respond to, and prevent security threats using Microsoft Azure Sentinel, Microsoft 365 Defender, and Azure Defender.

**Q17.** You use Azure Sentinel.

You need to use a built-in role to provide a security analyst with the ability to edit the queries of custom Azure Sentinel workbooks. The solution must use the principle of least privilege.

Which role should you assign to the analyst?

- \* Azure Sentinel Contributor
- \* Security Administrator

- \* Azure Sentinel Responder
- \* Logic App Contributor

Azure Sentinel Contributor can create and edit workbooks, analytics rules, and other Azure Sentinel resources.

Reference:

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

**Q18.** You have an existing Azure logic app that is used to block Azure Active Directory (Azure AD) users. The logic app is triggered manually.

You deploy Azure Sentinel.

You need to use the existing logic app as a playbook in Azure Sentinel. What should you do first?

- \* Add a new scheduled query rule.
- \* Add a data connector to Azure Sentinel.
- \* Configure a custom Threat Intelligence connector in Azure Sentinel.
- \* Modify the trigger in the logic app.

Explanation

<https://docs.microsoft.com/en-us/azure/sentinel/playbook-triggers-actions>

<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook>

**Q19.** You need to identify which mean time metrics to use to meet the Microsoft Sentinel requirements. Which workbook should you use?

- \* Analytics Efficiency
- \* Security Operations Efficiency
- \* Event Analyzer
- \* Investigation insights

**Q20.** 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**



**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.

Explanation

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

Reference:

<https://techcommunity.microsoft.com/t5/azure-security-center/suppression-rules-for-azure-security-center-alerts->

**Q21.** 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.

**Actions**

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

**Answer Area**



**Answer Area**

- Add the Amazon Web Services connector
- From Analytics in Azure Sentinel, create a custom analytics rule ....
- Set the alert logic

1 &#8211; Add the Amazon Web Services connector

2 &#8211; From Analytics in Azure Sentinel, create a custom analytics rule &#8230;



3 &#8211; Set the alert logic

Reference:

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

**Q22.** Your network contains an on-premises Active Directory Domain Services (AD DS) domain that syncs with Azure AD.

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

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

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

NOTE: Each correct selection is worth one point.

**Answer Area**

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

**Answer Area**

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

Explanation

**Answer Area**

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

**Q23.** You have an Azure subscription that uses Microsoft Defender for Cloud.

You have an Amazon Web Services (AWS) account that contains an Amazon Elastic Compute Cloud (EC2) instance named EC2-1.

You need to onboard EC2-1 to Defender for Cloud.

What should you install on EC2-1?

- \* the Log Analytics agent
- \* the Azure Connected Machine agent
- \* the unified Microsoft Defender for Endpoint solution package
- \* Microsoft Monitoring Agent

**Q24.** 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 from 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.



### Answer Area

Download and install the Log Analytics agent.

Set the Log Analytics agent to listen on port 25226 and forward the CEF messages to Azure Sentinel.

Configure the syslog daemon. Restart the syslog daemon and the Log Analytics agent.

1 &#8211; Download and install the Log Analytics agent.

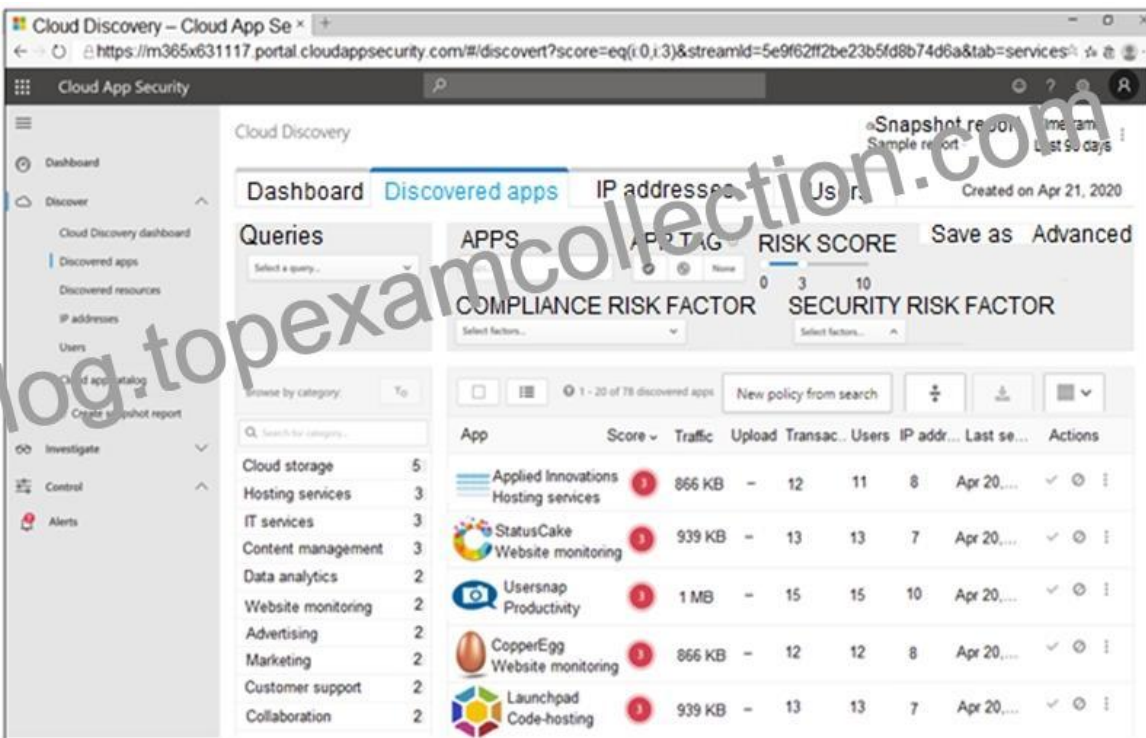
2 &#8211; Set the Log Analytics agent to listen on port 25226 and forward the CEF messages to Azure Sentinel.

3 &#8211; Configure the syslog daemon. Restart the syslog daemon and the Log Analytics agent.

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/connect-cef-agent?tabs=rsyslog>

Q25. You open the Cloud App Security portal as shown in the following exhibit.



You need to remediate the risk for the Launchpad app.

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**

- Tag the app as **Unsanctioned**.
- Run the script on the source appliance
- Run the script in Azure Cloud Shell.
- Select the app.
- Tag the app as **Sanctioned**.
- Generate a block script.



Explanation

**Actions**

**Answer Area**

- Tag the app as **Unsanctioned**.
- Run the script on the source appliance
- Run the script in Azure Cloud Shell.
- Select the app.
- Tag the app as **Sanctioned**.
- Generate a block script.



- Select the app.
- Tag the app as **Unsanctioned**.
- Generate a block script.
- Run the script on the source appliance.

Reference:

<https://docs.microsoft.com/en-us/cloud-app-security/governance-discovery>

**Q26.** You need to create the test rule to meet the Azure Sentinel requirements.

What should you do when you create the rule?

- \* From Set rule logic, turn off suppression.
- \* From Analytics rule details, configure the tactics.
- \* From Set rule logic, map the entities.
- \* From Analytics rule details, configure the severity.

Section: [none]

Explanation/Reference:

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



**Q27.** 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).

### 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).

Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/general/secure-your-key-vault>

**Q28.** You are informed of a new common vulnerabilities and exposures (CVE) vulnerability that affects your environment.

You need to use Microsoft Defender Security Center to request remediation from the team responsible for the affected systems if there is a documented active exploit available.

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

### Actions

### Answer Area

- From Device Inventory, search for the CVE.
- Open the Threat Protection report.
- From Threat & Vulnerability Management, select **Weaknesses**, and search for the CVE.
- From Advanced hunting, search for `CveId` in the `DeviceTvmSoftwareInventoryVulnerabilitites` table.
- Create the remediation request.
- Select **Security recommendations**.



### Answer Area

- From Threat & Vulnerability Management...
- Select Security recommendations.
- Create the remediation request.

1 From Threat & Vulnerability Management;

2 Select Security recommendations.

3 Create the remediation request.

Reference:

<https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/microsoft-defender-atp-remediate-apps-using-mem/ba-p/1599271>

**Q29.** 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
Log

Windows security events to collect:  ▼

All Events
Common
Minimal

Log Analytics workspace to use:  ▼

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

Windows security events to collect:  ▼

All Events
Common
Minimal

**Q30.** You have an Azure subscription that has Azure Defender enabled for all supported resource types.

You need to configure the continuous export of high-severity alerts to enable their retrieval from a third-party security information and event management (SIEM) solution.

To which service should you export the alerts?

- \* Azure Cosmos DB
- \* Azure Event Grid
- \* Azure Event Hubs
- \* Azure Data Lake

**Q31.** You have a Microsoft Sentinel workspace that contains an Azure AD data connector.

You need to associate a bookmark with an Azure AD-related incident.

What should you do? To answer, drag the appropriate blades to the correct tasks. Each blade 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.

<b>Blades</b>	<b>Answer Area</b>
<input type="text" value="Hunting blade"/> ●	Create a bookmark by using the: <input type="text" value="Blade"/>
<input type="text" value="Incident blade"/> ●	Associate a bookmark with the incident by using the: <input type="text" value="Blade"/>
<input type="text" value="Logs blade"/> ●	

**Blades**

Hunting blade

Incident blade

Logs blade

**Answer Area**

blog.topexamcollection.com

Create a bookmark by using the:

Incident blade

Associate a bookmark with the incident by using the:

Hunting blade

**Q32.** You have a Microsoft 365 E5 subscription.

You plan to perform cross-domain investigations by using Microsoft 365 Defender.

You need to create an advanced hunting query to identify devices affected by a malicious email attachment.

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

NOTE: Each correct selection is worth one point.

**Answer Area**

EmailAttachmentInfo

| where SenderFromAddress =~ "MaliciousSender@example.com"

| where isnotempty (SHA256)

| [ ] (

extend

join

project

union

DeviceFileEvents

| [ ] FileName, SHA256

extend

join

project

union

) on SHA256

| [ ] Timestamp, FileName, SHA256, DeviceName, DeviceId,

extend

join

project

union

NetworkMessageId, SenderFromAddress, RecipientEmailAddress



## Answer Area

EmailAttachmentInfo

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

```
| where isnotempty (SHA256)
```

```
| 

|         |   |   |
|---------|---|---|
|         | ▼ | ( |
| extend  |   |   |
| join    |   |   |
| project |   |   |
| union   |   |   |


```

DeviceFileEvents

```
| 

|         |   |                  |
|---------|---|------------------|
|         | ▼ | FileName, SHA256 |
| extend  |   |                  |
| join    |   |                  |
| project |   |                  |
| union   |   |                  |


```

```
) on SHA256
```

```
| 

|         |   |                                                    |
|---------|---|----------------------------------------------------|
|         | ▼ | Timestamp, FileName, SHA256, DeviceName, DeviceId, |
| extend  |   |                                                    |
| join    |   |                                                    |
| project |   |                                                    |
| union   |   |                                                    |


```

```
NetworkMessageId, SenderFromAddress, RecipientEmailAddress
```

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/mtp/advanced-hunting-query-emails-devices?view=o365-worldwide>

**Q33.** You have a playbook in Azure Sentinel.

When you trigger the playbook, it sends an email to a distribution group.

You need to modify the playbook to send the email to the owner of the resource instead of the distribution group.

What should you do?

- \* Add a parameter and modify the trigger.
- \* Add a custom data connector and modify the trigger.
- \* Add a condition and modify the action.
- \* Add a parameter and modify the action.

Reference:

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

**Exam Engine for SC-200 Exam Free Demo & 365 Day Updates:**

<https://www.topexamcollection.com/SC-200-vce-collection.html>