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**Microsoft**

# AZ-500

Microsoft Azure Security Technologies

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**Question: 114**

You have an Azure web app named webapp1.

You need to configure continuous deployment for webapp1 by using an Azure Repo.

What should you create first?

- A. an Azure Application Insights service
- B. an Azure DevOps organization
- C. an Azure Storage account
- D. an Azure DevTest Labs lab

**Answer: B**

**Question: 115**

**HOTSPOT**

You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

<b>Name</b>	<b>Multi-factor authentication (MFA) status</b>
User1	Disabled
User2	Disabled
User3	Enforced

In Azure AD Privileged Identity Management (PIM), the Role settings for the Contributor role are configured as shown in the exhibit. (Click the Exhibit tab.)

## Role settings



### Assignment

Allow permanent eligible assignment

Expire eligible assignments after

3 Months

Allow permanent active assignment

Expire active assignments after

1 Month

Require Multi-Factor Authentication on active assignment

Require justification on active assignment

### Activation

Activation maximum duration (hours)



Require Multi-Factor Authentication on activation

Require justification on activation

Require ticket information on activation

Require approval to activate

\* Select approvers

No member or group selected

You assign users the Contributor role on May 1, 2019 as shown in the following table.

Name	Assignment type
User1	Eligible
User2	Active
User3	Active

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
On May 15, 2019, User1 can activate the Contributor role.	<input type="radio"/>	<input type="radio"/>
On May 15, 2019, User2 can use the Contributor role.	<input type="radio"/>	<input type="radio"/>
On June 15, 2019, User3 can activate the Contributor role.	<input type="radio"/>	<input type="radio"/>

Answer:

## Answer Area

Statements	Yes	No
On May 15, 2019, User1 can activate the Contributor role.	<input checked="" type="radio"/>	<input type="radio"/>
On May 15, 2019, User2 can use the Contributor role.	<input checked="" type="radio"/>	<input type="radio"/>
On June 15, 2019, User3 can activate the Contributor role.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

References: <https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-resource-roles-assign-roles>

Question: 116

CORRECT TEXT

You plan to connect several Windows servers to the WS11641655 Azure Log Analytics workspace.

You need to ensure that the events in the System event logs are collected automatically to the workspace after you connect the Windows servers.

To complete this task, sign in to the Azure portal and modify the Azure resources.

**Answer:** Azure Monitor can collect events from the Windows event logs or Linux Syslog and performance counters that you specify for longer term analysis and reporting, and take action when a particular condition is detected. Follow these steps to configure collection of events from the Windows system log and Linux Syslog, and several common performance counters to start with.

Data collection from Windows VM

### Question: 117

You have 10 virtual machines on a single subnet that has a single network security group (NSG).

You need to log the network traffic to an Azure Storage account.

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

- A. Install the Network Performance Monitor solution.
- B. Enable Azure Network Watcher.
- C. Enable diagnostic logging for the NS
- E. Enable NSG flow logs.
- F. Create an Azure Log Analytics workspace.

**Answer:** B,D

Explanation:

A network security group (NSG) enables you to filter inbound traffic to, and outbound traffic from, a virtual machine (VM). You can log network traffic that flows through an NSG with Network Watcher's NSG flow log capability.

Steps include:

Create a VM with a network security group

Enable Network Watcher and register the Microsoft Insights provider

Enable a traffic flow log for an NSG, using Network Watcher's NSG flow log capability

Download logged data

View logged data

Reference: <https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-nsg-flow-logging-portal>

### Question: 118

You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains a user named User1.

You plan to publish several apps in the tenant.

You need to ensure that User1 can grant admin consent for the published apps.

Which two possible user roles can you assign to User1 to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Application developer
- B. Security administrator
- C. Application administrator
- D. User administrator
- E. Cloud application administrator

**Answer:** C,E

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/grant-admin-consent>

**Question:** 119

You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant.

When a developer attempts to register an app named App1 in the tenant, the developer receives the error message shown in the following exhibit.

**You do not have access**



Access denied

You do not have access

You don't have permission to register applications in the sk200510outlook (Default Directory) directory. To request access, contact your administrator.

Summary



Session ID

f8e55e67d10141b4bf0c7ac5115b3be7

Resource ID

Not available

Extension

Microsoft\_AAD\_RegisteredApps

Content

CreateApplicationBlade

Error code

403

You need to ensure that the developer can register App1 in the tenant.

What should you do for the tenant?

- A. Modify the User settings
- B. Set Enable Security default to Yes.
- C. Modify the Directory properties.
- D. Configure the Consent and permissions settings for enterprise applications.

**Answer:** A

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-how-applications-are-added>

**Question:** 120

You plan to implement JIT VM access.

Which virtual machines will be supported?

- A. VM1 and VM3 only
- B. VM1, VM2, VM3, and VM4
- C. VM2, VM3, and VM4 only
- D. VM1 only

**Answer:** A

**Question:** 121

You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com.

You are assigned the Global administrator role for the tenant. You are responsible for managing Azure Security Center settings.

You need to create a custom sensitivity label.

What should you do first?

- A. Create a custom sensitive information type.
- B. Elevate access for global administrators in Azure A
- D. Upgrade the pricing tier of the Security Center to Standard.
- E. Enable integration with Microsoft Cloud App Security.

**Answer:** A

Explanation:

First, you need to create a new sensitive information type because you can't directly modify the default rules.

References: <https://docs.microsoft.com/en-us/office365/securitycompliance/customize-a-built-in-sensitive-information-type>

## Question: 122

### CORRECT TEXT

Use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

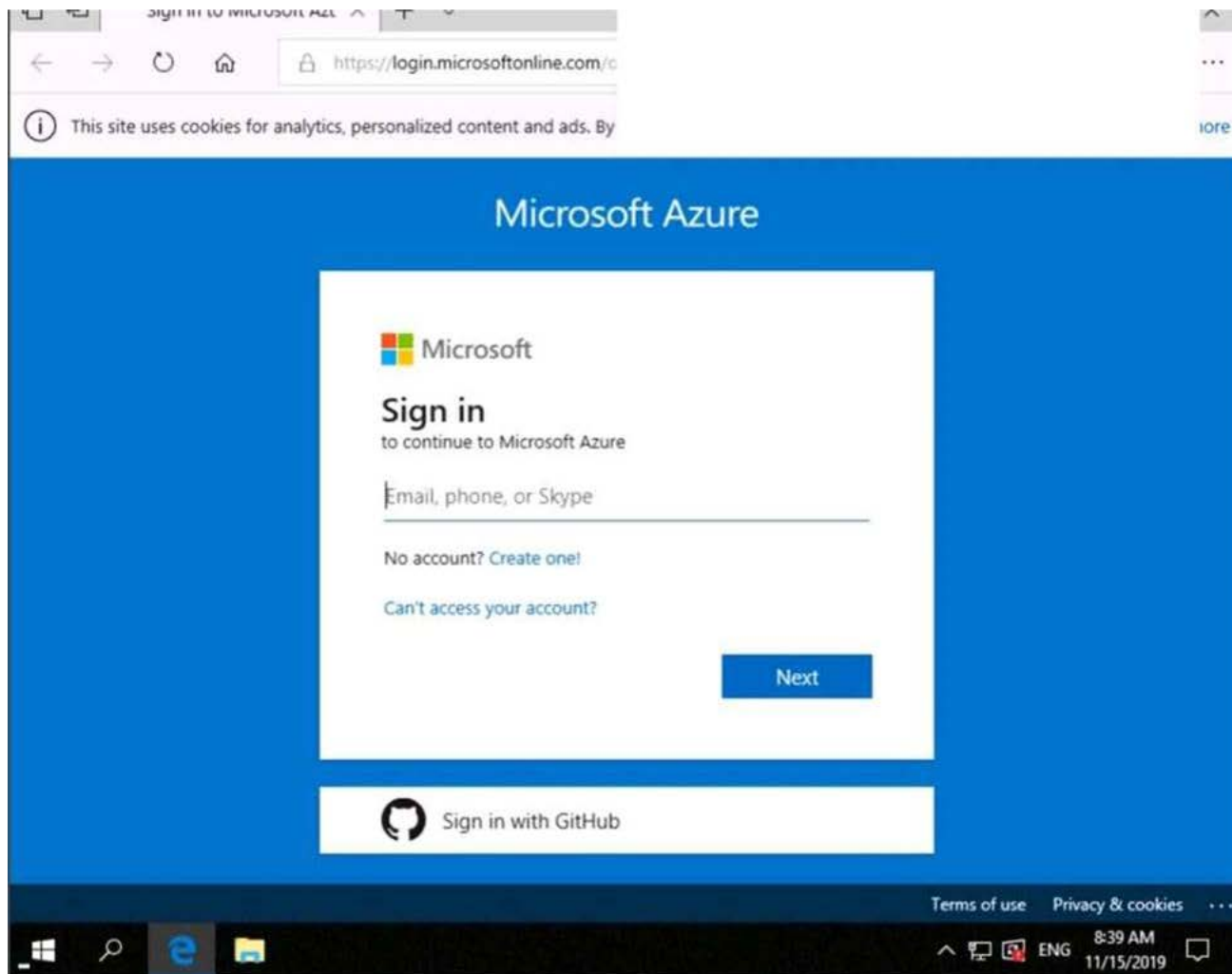
To enter your password, place your cursor in the Enter password box and click on the password below.

Azure Username: [\[email protected\]](#)

Azure Password: Ag1Bh9!#Bd

The following information is for technical support purposes only:

Lab Instance: 10598168



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- Virtual machines
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### Navigate

- Subscriptions
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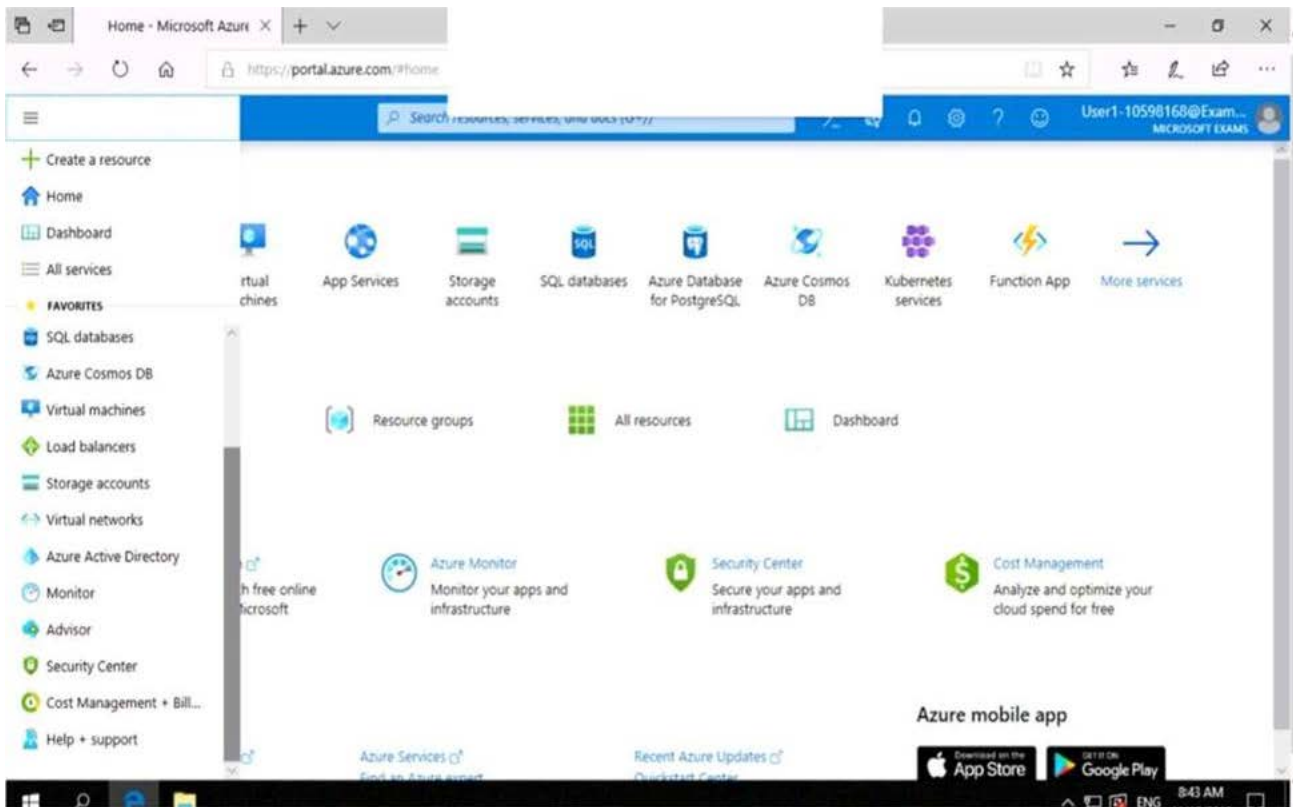
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You need to collect all the audit failure data from the security log of a virtual machine named VM1 to an Azure Storage account.

To complete this task, sign in to the Azure portal.

This task might take several minutes to complete. You can perform other tasks while the task completes.

**Answer:** Step 1: Create a workspace

Azure Monitor can collect data directly from your Azure virtual machines into a Log Analytics workspace for detailed analysis and correlation.

**Question:** 123

**DRAG DROP**

You have an Azure subscription named Sub1 that contains an Azure Log Analytics workspace named LAW1.

You have 500 Azure virtual machines that run Windows Server 2016 and are enrolled in LAW1.

You plan to add the System Update Assessment solution to LAW1.

You need to ensure that System Update Assessment-related logs are uploaded to LAW1 from 100 of the virtual machines only.

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**

Create a new workspace.

Apply the scope configuration to the solution.

Create a scope configuration.

Create a computer group.

Create a data source.

**Answer:****Actions****Answer Area**

Create a new workspace.

Apply the scope configuration to the solution.

Create a scope configuration.

Create a computer group.

Create a data source.

Create a computer group.

Create a scope configuration.

Apply the scope configuration to the solution.

Explanation:

References: <https://docs.microsoft.com/en-us/azure/azure-monitor/insights/solution-targeting>

**Question: 124**

You have an Azure subscription.

You configure the subscription to use a different Azure Active Directory (Azure AD) tenant.

What are two possible effects of the change? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Role assignments at the subscription level are lost.
- B. Virtual machine managed identities are lost.
- C. Virtual machine disk snapshots are lost.
- D. Existing Azure resources are deleted.

**Answer:** A,B

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associated-directory>

**Question:** 125

CORRECT TEXT

You plan to connect several Windows servers to the WS11641655 Azure Log Analytics workspace.

You need to ensure that the events in the System event logs are collected automatically to the workspace after you connect the Windows servers.

To complete this task, sign in to the Azure portal and modify the Azure resources.

**Answer:** Azure Monitor can collect events from the Windows event logs or Linux Syslog and performance counters that you specify for longer term analysis and reporting, and take action when a particular condition is detected. Follow these steps to configure collection of events from the Windows system log and Linux Syslog, and several common performance counters to start with.

Data collection from Windows VM

**Question:** 126

You plan to create an Azure Kubernetes Service (AKS) cluster in an Azure subscription.

The manifest of the registered server application is shown in the following exhibit.

The editor below allows you to update this application by directly modifying its JSON representation. For more details, see: [Understanding the Azure Active Directory application manifest](#).

```
1 {
2   "id": "d6b00db3-7ef4-4f3c-b1e7-8346f0a59546",
3   "acceptMappedClaims": null,
4   "accessTokenAcceptedVersion": null,
5   "addIns": [],
6   "allowPublicClient": null,
7   "appId": "88137405-6a75-4c20-903a-f7b18ff7d496",
8   "appRoles": [],
9   "oauth2AllowUrlPathMatching": false,
10  "createdDateTime": "2019-07-15T21:09:20Z",
11  "groupMembershipClaims": null,
12  "identifierUris": [],
13  "informationalUrls": {
14    "termsOfService": null,
15    "support": null,
16    "privacy": null,
17    "marketing": null
18  },
19  "keyCredentials": [],
20  "knownClientApplications": [],
21  "logoUrl": null,
22  "logoutUrl": null,
23  "name": "AKSAzureADServer",
24  "oauth2AllowIdTokenImplicitFlow": false,
25  "oauth2AllowImplicitFlow": false,
26  "oauth2Permissions": [],
27  "oauth2RequirePostResponse": false,
28  "optionalClaims": null,
29  "orgRestrictions": [],
30  "parentalControlSettings": {
```

You need to ensure that the AKS cluster and Azure Active Directory (Azure AD) are integrated.

Which property should you modify in the manifest?

- A. accessTokenAcceptedVersion
- B. keyCredentials
- C. groupMembershipClaims
- D. acceptMappedClaims

**Answer:** C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/aks/azure-ad-integration-cli>

<https://www.codeproject.com/Articles/3211864/Operation-and-Maintenance-of-AKS-Applications>

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