Free Questions for SC-100 by certscare

Shared by Newman on 15-04-2024

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Question 1

You plan to deploy 20 Azure Kubernetes Service (AKS) clusters. The cluster configuration will be managed declaratively by using Kubernetes manifest files stored in Azure Repos.

You need to recommend a solution to ensure that the configuration of all the clusters remains consistent by using the manifest files stored in Azure Repos.

What should you include in the recommendation?

Options:

A- Gatekeeper

B- Dependency Tracker

C- Dependency

D- Flux

Answer:

D

Question 2

You have an on-premises server that runs Windows Server and contains a Microsoft SQL Server database named DB1.

You plan to migrate DB1 to Azure.

You need to recommend an encrypted Azure database solution that meets the following requirements:

* Minimizes the risks of malware that uses elevated privileges to access sensitive data

* Prevents database administrators from accessing sensitive data

* Enables pattern matching for server-side database operations

* Supports Microsoft Azure Attestation

* Uses hardware-based encryption

What should you include in the recommendation?

Options:

A- SQL Server on Azure Virtual Machines with virtualization-based security (VBS) enclaves

B- Azure SQL Database with virtualization-based security (VBS) enclaves

C- Azure SQL Managed Instance that has Always Encrypted configured

D- Azure SQL Database with Intel Software Guard Extensions (Intel SGX) enclaves

Answer:

D

Question 3

Question Type: **Hotspot**

You have an Azure subscription. The subscription contains an Azure application gateway that use Azure Web Application Firewall (WAF).

You deploy new Azure App Services web apps. Each app is registered automatically in the DNS domain of your company and accessible from the Internet.

You need to recommend a security solution that meets the following requirements:

* Detects vulnerability scans of the apps

* Detects whether newly deployed apps are vulnerable to attack

What should you recommend using? To answer, select the appropriate options in the answer are

a. NOTE: Each correct selection is worth one point.

Answer Area

To detect vulnerability scans of the apps:

Microsoft Defender for App Service	▼
Azure WAF	
Microsoft Defender External Attack Surface Management (Defender EASM)	
Microsoft Defender for App Service	
Microsoft Defender for Cloud Apps	

Answer:

To detect whether newly deployed apps are vulnerable to attack:

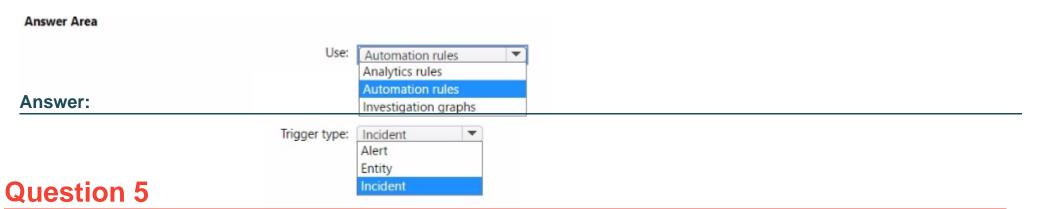| Microsoft Defender for App Service	▼
Azure WAF	
Microsoft Defender External Attack Surface Management (Defender EASM)	
Microsoft Defender for App Service	
Microsoft Defender for Cloud Apps	

Question 4

Question Type: Hotspot

You have an Azure subscription that contains a Microsoft Sentinel workspace named MSW1. MSW1 includes 50 scheduled analytics rules.

You need to design a security orchestration automated response (SOAR) solution by using Microsoft Sentinel playbooks. The solution must meet the following requirements:

* Ensure that expiration dates can be configured when a playbook runs.

* Minimize the administrative effort required to configure individual analytics rules.

What should you use to invoke the playbooks, and which type of Microsoft Sentinel trigger should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Use: Automation rules ▼
Analytics rules
Automation rules
Investigation graphs

Answer:

Trigger type: Incident ▼
Alert
Entity
Incident

Question 5

Question Type: MultipleChoice

You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You need to enforce ISO 27001:2013 standards for new resources deployed to the subscription. The solution must ensure that noncompliant resources are automatically detected.

What should you use?

Options:

A- Azure Blueprints

B- the regulatory compliance dashboard in Defender for Cloud

C- Azure role-based access control (Azure RBAC)

D- Azure Policy

Answer:

D

Question 6

Question Type: MultipleChoice

Your company uses Azure Pipelines and Azure Repos to implement continuous integration and continuous deployment (CI/CD) workflows for the deployment of applications to Azure.

You are updating the deployment process to align with DevSecOps controls guidance in the Microsoft Cloud Adoption Framework for Azure.

You need to recommend a solution to ensure that all code changes are submitted by using pull requests before being deployed by the CI/CD workflow.

What should you include in the recommendation?

Options:

A- custom roles in Azure Pipelines

B- branch policies in Azure Repos

C- Azure policies

D- custom Azure roles

Answer:

B