

Name	Type	Description
App1	Azure App Service app	None
Workspace1	Log Analytics workspace	Configured to use a pay-as-you-go pricing tier
App1Logs	Log Analytics table	Hosted in Workspace1 Configured to use the Analytics Logs data plan

Log files from App1 are ingested to App 1 Logs. An average of 120 GB of log data is ingested per day.

You configure an Azure Monitor alert that will be triggered if the App1 logs contain error messages.

You need to minimize the Log Analytics costs associated with App1. The solution must meet the following requirements:

Ensure that all the log files from App1 are ingested to App 1 Logs.

Minimize the impact on the Azure Monitor alert.

Which resource should you modify, and which modification should you perform? To answer, select the appropriate options in the answer area.

Answer Area

Resource:

Modification:

Answer:

Answer Area

Resource:

Modification:

Explanation:

QUESTION 261

You have 12 Azure subscriptions and three projects. Each project uses resources across multiple subscriptions.

You need to use Microsoft Cost Management to monitor costs on a per project basis. The solution must minimize administrative effort.

Which two components should you include in the solution? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. budgets
- B. resource tags
- C. custom role-based access control (RBAQ roles)
- D. management groups
- E. Azure boards

Answer: C, D

Explanation:

QUESTION 262

HOTSPOT

You plan to use Azure SQL as a database platform.

You need to recommend an Azure SQL product and service tier that meets the following requirements:

Automatically scales compute resources based on the workload demand

Provides per second billing

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

NOTE: Each correct selection is worth one point.

Answer Area

Azure SQL product:

An Azure SQL Database elastic pool	▼
A single Azure SQL database	
An Azure SQL Database elastic pool	
Azure SQL Managed Instance	

Service tier:

Business Critical	▼
Basic	
Business Critical	
General Purpose	
Hyperscale	
Standard	

Answer:

Answer Area

Azure SQL product:

- A single Azure SQL database
- An Azure SQL Database elastic pool
- Azure SQL Managed Instance

Service tier:

- Basic
- Business Critical
- General Purpose
- Hyperscale
- Standard

Explanation:

"Serverless is a compute tier for single databases in Azure SQL Database that automatically scales compute based on workload demand and bills for the amount of compute used per second. The serverless compute tier is available in the General Purpose service tier and currently in preview in the Hyperscale service tier." <https://learn.microsoft.com/en-us/azure/azure-sql/database/serverlesstier-overview>

QUESTION 263

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.

Your company plans to deploy various Azure App Service instances that will use Azure SQL databases.

The App Service instances will be deployed at the same time as the Azure SQL databases.

The company has a regulatory requirement to deploy the App Service instances only to specific Azure regions. The resources for the App Service instances must reside in the same region.

You need to recommend a solution to meet the regulatory requirement.

Solution: You recommend using an Azure Policy initiative to enforce the location of resource groups.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

This solution does not meet the goal because an Azure Policy initiative can only enforce the location of resources, not resource groups. Resource groups are not a resource type that can be targeted by Azure Policy¹. To enforce the location of resource groups, you need to use Azure Resource Manager templates² or Azure PowerShell³ to create them in the desired regions.

Reference:

1: Understand scope in Azure Policy 2: Create resource groups with Azure Resource Manager templates 3: Create resource groups with Azure PowerShell

QUESTION 264

HOTSPOT

You have five Azure subscriptions. Each subscription is linked to a separate Azure AD tenant and contains virtual machines that run Windows Server 2022.

You plan to collect Windows security events from the virtual machines and send them to a single Log Analytics workspace.

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

Collects event logs from multiple subscriptions

Supports the use of data collection rules (DCRs) to define which events to collect

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

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

Answer Area

To collect the event logs:

Azure Event Grid
Azure Lighthouse
Azure Purview

To support the DCRs:

The Log Analytics agent
The Azure Monitor agent
The Azure Connected Machine agent

Answer:

Answer Area

To collect the event logs:

Azure Purview

To support the DCRs:

The Azure Monitor agent

Explanation:

QUESTION 265

HOTSPOT

You plan to deploy a containerized web app that will be hosted in five Azure Kubernetes Service (AKS) clusters. Each cluster will be hosted in a different Azure region.

You need to provide access to the app from the internet. The solution must meet the following requirements:

Incoming HTTPS requests must be routed to the cluster that has the lowest network latency.

HTTPS traffic to individual pods must be routed via an ingress controller.

In the event of an AKS cluster outage, failover time must be minimized.

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

Answer Area

For global load balancing:

Azure Front Door
Azure Traffic Manager
Cross-region load balancing in Azure
Standard Load Balancer

As the ingress controller:

Azure Application Gateway
Azure Standard Load Balancer
Basic Azure Load Balancer

Answer:

Answer Area

For global load balancing:

Cross-region load balancing in Azure

As the ingress controller:

Azure Application Gateway

Explanation:

QUESTION 266

HOTSPOT

You have an Azure subscription.

You are designing a solution for containerized apps. The solution must meet the following requirements:

Automatically scale the apps by creating additional instances.

Minimize administrative effort to maintain nodes and clusters.

Ensure that containerized apps are highly available across multiple availability zones.

Provide a central location for the lifecycle management and storage of container images.

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

To run the containerized apps:

▼

- Azure Container Apps
- Azure Container Instances**
- Azure Container Registry
- Azure Kubernetes Service (AKS)

For the lifecycle management and storage of container images:

▼

- Azure Container Apps**
- Azure Container Instances
- Azure Container Registry
- Azure Service Fabric

Answer:

Answer Area

To run the containerized apps:

Azure Container Apps ▼

For the lifecycle management and storage of container images:

▼

Explanation:

QUESTION 267

HOTSPOT

You have an Azure App Service web app named Webapp1 that connects to an Azure SQL database named DB1. Webapp1 and DB1 are deployed to the East US Azure region.

You need to ensure that all the traffic between Webapp1 and DB1 is sent via a private connection.

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 a virtual network that contains at least:

1 subnet
2 subnets
3 subnets

From the virtual network, configure name resolution to use:

A private DNS zone
A public DNS zone
The Azure DNS Private Resolver

Answer:

Answer Area

Create a virtual network that contains at least:

1 subnet

From the virtual network, configure name resolution to use:

The Azure DNS Private Resolver

Explanation:

QUESTION 268

HOTSPOT

You are designing a data pipeline that will integrate large amounts of data from multiple on-premises Microsoft SQL Server databases into an analytics platform in Azure. The pipeline will include the following actions:

Database updates will be exported periodically into a staging area in Azure Blob storage.

Data from the blob storage will be cleansed and transformed by using a highly parallelized load process.

The transformed data will be loaded to a data warehouse.

Each batch of updates will be used to refresh an online analytical processing (OLAP) model in a managed serving layer.

The managed serving layer will be used by thousands of end users.

You need to implement the data warehouse and serving layers.

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

Answer Area

To implement the data warehouse:

An Apache Spark pool in Azure Synapse Analytics
An Azure Synapse Analytics dedicated SQL pool
Azure Data Lake Analytics

To implement the serving layer:

Azure Analysis Services
An Apache Spark pool Azure Synapse Analytics
An Azure Synapse Analytics dedicated SQL pool

Answer:

Answer Area

To implement the data warehouse:

Azure Data Lake Analytics

To implement the serving layer:

Azure Analysis Services

Explanation:

QUESTION 269

HOTSPOT

You have an Azure subscription.

You create a storage account that will store documents.

You need to configure the storage account to meet the following requirements:

Ensure that retention policies are standardized across the subscription.

Ensure that data can be purged if the data is copied to an unauthorized location.

Which two settings should you enable? To answer, select the appropriate settings in the answer area.

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