

Demo Questions

Microsoft AZ-301 Exam

Microsoft Azure Architect Design

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Question #1 *Topic 1*

HOTSPOT -

You deploy several Azure SQL Database instances.

You plan to configure the Diagnostics settings on the databases as shown in the following exhibit.

Diagnosics settings

Save Discard Delete

Diagnosics

Archive to a storage account

Storage account [>](#)

csa14d260928e42x4ea7xb77

Stream to an event hub

Send to Log Analytics

Log Analytics [>](#)

fabrikamproductionworkspace

LOG

<input checked="" type="checkbox"/> SQLInsights	Retention (days) ●	<input type="range" value="90"/>	90
<input checked="" type="checkbox"/> AutomaticTuning	Retention (days) ●	<input type="range" value="30"/>	30
<input type="checkbox"/> QueryStoreRuntimeStatistics	Retention (days) ●	<input type="range" value="0"/>	0
<input type="checkbox"/> QueryStoreWaitStatistics	Retention (days) ●	<input type="range" value="0"/>	0

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.

Hot Area:

Answer Area

The amount of time that SQLInsights data will be stored in blob storage is **[answer choice]**.

	▼
30 days	
90 days	
730 days	
indefinite	

The maximum amount of time that SQLInsights data can be stored in Azure Log Analytics is **[answer choice]**.

	▼
30 days	
90 days	
730 days	
indefinite	

Correct Answer:

Answer Area

The amount of time that SQLInsights data will be stored in blob storage is **[answer choice]**.

	▼
30 days	
90 days	
730 days	
indefinite	

The maximum amount of time that SQLInsights data can be stored in Azure Log Analytics is **[answer choice]**.

	▼
30 days	
90 days	
730 days	
indefinite	

In the exhibit, the SQLInsights data is configured to be stored in Azure Log Analytics for 90 days.

However, the question is asking for the "maximum" amount of time that the data can be stored which is 730 days.

Question #2 Topic 1

Your company uses Microsoft System Center "" Service Manager on its on-premises network. You plan to deploy several services to Azure. You need to recommend a solution to push Azure service health alerts to Service Manager. What should you include in the recommendation?

- A. Azure Notification Hubs
- B. Azure Event Hubs
- C. IT Service Management Connector (ITSM)
- D. Application Insights Connector

Correct Answer: C

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/itsmc-overview>

Question #3 Topic 1

You have an on-premises Hyper-V cluster. The cluster contains Hyper-V hosts that run Windows Server 2016 Datacenter. The hosts are licensed under a Microsoft Enterprise Agreement that has Software Assurance.

The Hyper-V cluster hosts 3 virtual machines that run Windows Server 2012 R2. Each virtual machine runs a different workload. The workloads have predictable consumption patterns.

You plan to replace the virtual machines with Azure virtual machines that run Windows Server 2016. The virtual machines will be sized according to the consumption pattern of each workload.

You need to recommend a solution to minimize the compute costs of the Azure virtual machines.

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

NOTE: Each correct selection is worth one point.

- A. Purchase Azure Reserved Virtual Machine Instances for the Azure virtual machines
- B. Create a virtual machine scale set that uses autoscaling
- C. Configure a spending limit in the Azure account center

- D. Create a lab in Azure DevTest Labs and place the Azure virtual machines in the lab
- E. Activate Azure Hybrid Benefit for the Azure virtual machines

Correct Answer: AE

Question #4Topic 1

You have an on-premises Active Directory forest and an Azure Active Directory (Azure AD) tenant. All Azure AD users are assigned a Premium P1 license.

You deploy Azure AD Connect.

Which two features are available in this environment that can reduce operational overhead for your company's help desk? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Azure AD Privileged Identity Management policies
- B. access reviews
- C. self-service password reset
- D. Microsoft Cloud App Security Conditional Access App Control
- E. password writeback

Correct Answer: CE

Question #5Topic 1

You are planning the implementation of an order processing web service that will contain microservices hosted in an Azure Service Fabric cluster.

You need to recommend a solution to provide developers with the ability to proactively identify and fix performance issues. The developers must be able to simulate user connections to the order processing web service from the Internet, as well as simulate user transactions. The developers must be notified if the goals for the transaction response times are not met.

What should you include in the recommendation?

- A. container health
- B. Azure Network Watcher
- C. Application Insights
- D. Service Fabric Analytics

Correct Answer: C