

AZ-120 Dumps

Planning and Administering Microsoft Azure for SAP Workloads

<https://www.certleader.com/AZ-120-dumps.html>



NEW QUESTION 1

- (Exam Topic 1)

What should you use to perform load testing as part of the migration plan?

- A. JMeter
- B. SAP LoadRunner by Micro Focus
- C. Azure Application Insights
- D. Azure Monitor

Answer: B

Explanation:

Scenario: Upgrade and migrate SAP ECC to SAP Business Suite on HANA Enhancement Pack 8.

With the SAP LoadRunner application by Micro Focus, you can accelerate testing and development, reduce slowdowns and expenses, and gain a better understanding of performance issues. Validate software performance, virtualize your network, simulate workloads, benchmark production system performance, and optimize your deployment of SAP HANA software

References: <https://www.sap.com/products/loadrunner.html>

NEW QUESTION 2

- (Exam Topic 2)

You have the following Azure Resource Manager template.

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {},
  "resources": [
    {
      "apiVersion": "2016-01-01",
      "type": "Microsoft.Storage/storageAccounts",
      "name": "[concat(copyIndex(), 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      "sku": {
        "name": "Premium_LRS"
      },
      "kind": "Storage",
      "properties": {},
      "copy": {
        "name": "storagecopy",
        "count": 6,
        "mode": "Serial",
        "batchSize": 1
      }
    }
  ]
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Six storage accounts will be created.	<input type="radio"/>	<input type="radio"/>
The storage accounts will be created in parallel.	<input type="radio"/>	<input type="radio"/>
The storage accounts will be replicated to multiple regions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Count is 6.

Box 2: No Mode is serial. Box 3: Yes

References: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/copy-resources>

NEW QUESTION 3

- (Exam Topic 2)

You have an on-premises SAP environment that runs on SUSE Linux Enterprise Server (SLES) servers and Oracle. The version of the SAP ERP system is 6.06 and the version of the portal is SAP NetWeaver 7.3.

You need to recommend a migration strategy to migrate the SAP ERP system and the portal to Azure. The solution must be hosted on SAP HANA.

What should you recommend? To answer, drag the appropriate tools to the correct components. Each tool 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.

Tools	Answer Area
SAP heterogeneous system copy	To migrate the SAP ERP system:
Software Update Manager (SUM) Database Migration Option (DMO) with System Update	To migrate the portal:
Software Update Manager (SUM) Database Migration Option (DMO) with System Move	
Software Update Manager (SUM) Database Migration Option (DMO) without System Update	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Software Update Manager (SUM) Database Migration option (DMO) with System Update The SAP ERP system is 6.06.

Box 2: Software Update Manager (SUM) Database Migration option (DMO) without System Update The portal is SAP NetWeaver 7.3.

SAP ERP portal migrate azure Software update manager database Reference:

<https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/>

NEW QUESTION 4

- (Exam Topic 2)

You plan to deploy an SAP environment on Azure.

During a bandwidth assessment, you identify that connectivity between Azure and an on-premises datacenter requires up to 5 Gbps.

You need to identify which connectivity method you must implement to meet the bandwidth requirement. The solution must minimize costs.

Which connectivity method should you identify?

- A. an ExpressRoute connection
- B. an Azure site-to-site VPN that is route-based
- C. an Azure site-to-site VPN that is policy-based
- D. Global VNet peering

Answer: B

Explanation:

Azure site-to-site VPN is cheaper. References:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/vpn>

NEW QUESTION 5

- (Exam Topic 2)

You recently migrated an SAP HANA environment to Azure.

You plan to back up SAP HANA databases to disk on the virtual machines, and then move the backup tiles to Azure Blob storage for retention.

Which command should you run to move the backups to the Blob storage?

- A. backint
- B. robocopy
- C. azcopy
- D. scp

Answer: C

Explanation:

To store directories and files on Azure storage, one could use CLI or PowerShell. There is also a ready-to-use utility, AzCopy, for copying data to Azure storage.

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-hana-backup-file-level>

NEW QUESTION 6

- (Exam Topic 2)

This question requires that you evaluate the underlined BOLD text to determine if it is correct.

You have an Azure resource group that contains the virtual machines for an SAP environment.

You must be assigned the Contributor role to grant permissions to the resource group.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. User Access Administrator
- C. Managed Identity Contributor
- D. Security Admin

Answer: B

Explanation:

Contributor - Can create and manage all types of Azure resources but can't grant access to others. User Access Administrator - Lets you manage user access to Azure resources.

References:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/overview>

NEW QUESTION 7

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
SAP HANA certification for M-Series Azure virtual machines requires that Write Accelerator be enabled on the /hana/data volume.	<input type="radio"/>	<input type="radio"/>
SAP HANA certification for M-Series Azure virtual machines requires that Write Accelerator be enabled on the /hana/log volume.	<input type="radio"/>	<input type="radio"/>
To enable Write Accelerator, you must use Azure Premium managed disks.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Box 2: Yes

The minimum SAP HANA certified conditions for the different storage types are:

Azure Premium SSD - /hana/log is required to be cached with Azure Write Accelerator. The /hana/data volume could be placed on Premium SSD without Azure Write Accelerator or on Ultra disk

Box 3: Yes References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-vm-operations-storage>

NEW QUESTION 8

- (Exam Topic 2)

You have an SAP environment that contains the following components:

- * Enhancement Package 6 for SAP ERP Central Component 6.0 (SAP ECC 6.0)
- * Servers that runs SUSE Linux Enterprise Server 12 (SLES 12)
- * Databases on IBM DB2 10.5
- * SAP Solution Manager 7.1

You plan to migrate the SAP environment to Azure.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
The version of SAP Solution Manager supports deployment to Azure.	<input type="radio"/>	<input type="radio"/>
The version of SAP ECC supports deployment to Azure.	<input type="radio"/>	<input type="radio"/>
The DB2 databases must be migrated to a different database platform before migrating to Azure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Box 2: No

Upgrade to ECC 7.01 or later. Box 3: No

With Microsoft Azure, you can migrate your existing SAP application running on IBM Db2 for Linux, UNIX, and Windows (LUW) to Azure virtual machines. With SAP on IBM Db2 for LUW, administrators and developers can still use the same development and administration tools, which are available on-premises.

Reference:

<https://docs.microsoft.com/en-us/azure/data-factory/connector-sap-table> https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/dbms_guide_ibm

NEW QUESTION 9

- (Exam Topic 2)

You have an on-premises SAP environment that uses AIX servers and IBM DB2 as the database platform. You plan to migrate SAP to Azure. In Azure, the SAP workloads will use Windows Server and Microsoft SQL Server as the database platform.

What should you use to export from DB2 and import the data to SQL Server?

- A. R3load
- B. Azure SQL Data Warehouse
- C. SQL Server Management Studio (SSMS)
- D. R3trans

Answer: C

Explanation:

To migrate DB2 databases to SQL Server, you must connect to the DB2 database that you want to migrate. When you connect, SSMA obtains metadata about all DB2 schemas, and then displays it in the DB2 Metadata Explorer pane.

References:

<https://docs.microsoft.com/en-us/sql/ssma/db2/connecting-to-db2-database-db2tosql?view=sql-server-ver15> <https://docs.microsoft.com/en-us/biztalk/adapters-and-accelerators/adapter-sap/import-sap-data-using-sql-server>

NEW QUESTION 10

- (Exam Topic 2)

You plan to migrate an on-premises SAP environment to Azure.

You need to identify whether any SAP application servers host multiple SAP system identifiers (SIDs). What should you do?

- A. Run SAP HAN A sizing report.
- B. From the SAP EarlyWatch Alert report, compare the physical host names to the virtual host names.
- C. Run the SAP Report from ABAPMeter.
- D. From the SAP EarlyWatch Alert report, compare the services to the reference objects

Answer: C

NEW QUESTION 10

- (Exam Topic 2)

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.

You plan to migrate an SAP HANA instance to Azure.

You need to gather CPU metrics from the last 24 hours from the instance. Solution: You use DBA Cockpit from SAP GUI.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.

The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system. References:

<https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html>

<https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US> <https://www.hanatutorials.com/p/hana-monitoring-dashboard.html>

NEW QUESTION 13

- (Exam Topic 2)

You have an Azure alert rule and action group as shown in the following exhibit.

```
PS Azure:\> Get-AzMetricAlertRuleV2 | Select WindowSize, EvaluationFrequency, Actions -ExpandProperty Criteria
WindowSize           : 00:05:00
EvaluationFrequency   : 00:01:00
Actions              : {/subscriptions/6dce0667-3896-4f0b-bcc4-1ea4da2de0dc/resourcegroups/resourcegroup1/
                        providers/microsoft.insights/actiongroups/admins}
Name                 : Metric1
MetricName           : Percentage CPU
MetricNamespace      : Microsoft.Compute/virtualMachines
OperatorProperty     : GreaterThan
TimeAggregation      : Average
Threshold            : 85
Dimensions           : {}
AdditionalProperties  :

PS Azure:\> Get-AzActionGroup | Select -ExcludeProperty ResourceGroupName, Tags, Location
GroupShortName       : admins
GroupShortName       : admins
Enabled              : True
EmailReceivers       : {admins_emailaction-}
SmsReceivers         : {}
WebhookReceivers     : {}
Id                  : /subscriptions/6dce0667-3896-4f0b-bcc4-1ea4da2de0dc/resourcegroups/resourcegroup1/providers/
                        microsoft.insights/actiongroups/admins
Name                 : admins
Type                 : Microsoft.Insights/ActionGroups

GroupShortName       : restartVM
Enabled              : True
EmailReceivers       : {}
SmsReceivers         : {}
WebhookReceivers     : {}
Id                  : /subscriptions/6dce0667-3896-4f0b-bcc4-1ea4da2de0dc/resourcegroups/resourcegroup1/providers/
                        microsoft.insights/actiongroups/restartVM
Name                 : restartVM
Type                 : Microsoft.Insights/ActionGroups
```

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.

Answer Area

The admins action group will be notified if the average CPU usage rises above 85% for [answer choice].

One minute
five minutes
one second

These are the selections for the statement: The admins action group will be notified if the average CPU usage rises above 85% for [answer choice].

The [answer choice] when the alert is triggered.

admins action group will be emailed
restartVM action group will be emailed
virtual machines will restart

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

The admins action group will be notified if the average CPU usage rises above 85% for [answer choice].

One minute
five minutes
one second

These are the selections for the statement: The admins action group will be notified if the average CPU usage rises above 85% for [answer choice].

The [answer choice] when the alert is triggered.

admins action group will be emailed
restartVM action group will be emailed
virtual machines will restart

NEW QUESTION 16

- (Exam Topic 2)

You have an SAP environment on Azure.

Your on-premises network uses a 1-Gbps ExpressRoute circuit to connect to Azure. Private peering is enabled on the circuit. The default route (0.0.0.0/0) from the on-premises network is advertised.

You need to resolve the issue without modifying the ExpressRoute circuit. The solution must minimize administrative effort. What should you do?

- A. Create a user-defined route that redirects traffic to the Blob storage.
- B. Create an application security group.
- C. Change the backup solution to use a third-party software that can write to the Blob storage.
- D. Enable virtual network service endpoints.

Answer: A

NEW QUESTION 20

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct. You have an SAP environment on Azure that uses Microsoft SQL server as the RDBMS. You plan to migrate to an SAP HANA database.

To calculate the amount of memory and disk space required for the database, you can use SAP Quick Sizer.

Instructions: Review the underlined text. If the statement is correct, select "No change is needed." If the statement is incorrect select the answer choice that makes the statement correct.

- A. No change is needed.
- B. Azure Migrate
- C. /SDF/HDB_SIZING
- D. SQL Server Management Studio (SSMS)

Answer: A

NEW QUESTION 24

- (Exam Topic 2)

You plan to migrate an SAP environment to Azure.

You need to recommend a solution to migrate the SAP application servers to Azure. The solution must minimize downtime and changes to the environments.

What should you include in the recommendation?

- A. Azure Storage Explorer
- B. Azure Import/Export service
- C. AzCopy
- D. Azure Site Recovery

Answer: D

Explanation:

Site Recovery is used to manage and orchestrate disaster recovery of on-premises machines and Azure VMs. However, it can also be used for migration.

Migration uses the same steps as disaster recovery with one exception. In a migration, failing machines over from your on-premises site is the final step. Unlike disaster recovery, you can't fail back to on-premises in a migration scenario.

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure>

NEW QUESTION 25

- (Exam Topic 2)

You deploy an SAP environment on Azure.

Your company has a Service Level Agreement (SLA) of 99.99% for SAP. You implement Azure Availability Zones that have the following components:

- * Redundant SAP application servers
- * ASCS/ERS instances that use a failover cluster
- * Database high availability that has a primary instance and a secondary instance

You need to validate the load distribution to the application servers. What should you use?

- A. SAP Solution Manager
- B. Azure Monitor
- C. SAPControl
- D. SAP Web Dispatcher

Answer: D

Explanation:

Load balancers. These are used to distribute traffic to virtual machines in the application-tier subnet. For high availability, use the built-in SAP Web Dispatcher, Azure Load Balancer, or network appliances, depending on the traffic type (such as HTTP or SAPGUI) or the required network services, such as Secure Sockets Layer (SSL) termination.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/sap/sap-netweaver>

NEW QUESTION 27

- (Exam Topic 2)

Your on-premises network contains an Active Directory domain. You are deploying a new SAP environment on Azure.

You need to configure SAP Single Sign-On to ensure that users can authenticate to SAP GUI and SAP WebGUI.

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.

The screenshot shows a configuration interface for SAP Single Sign-On. On the left, under the heading "Actions", there is a list of five actions in a box:

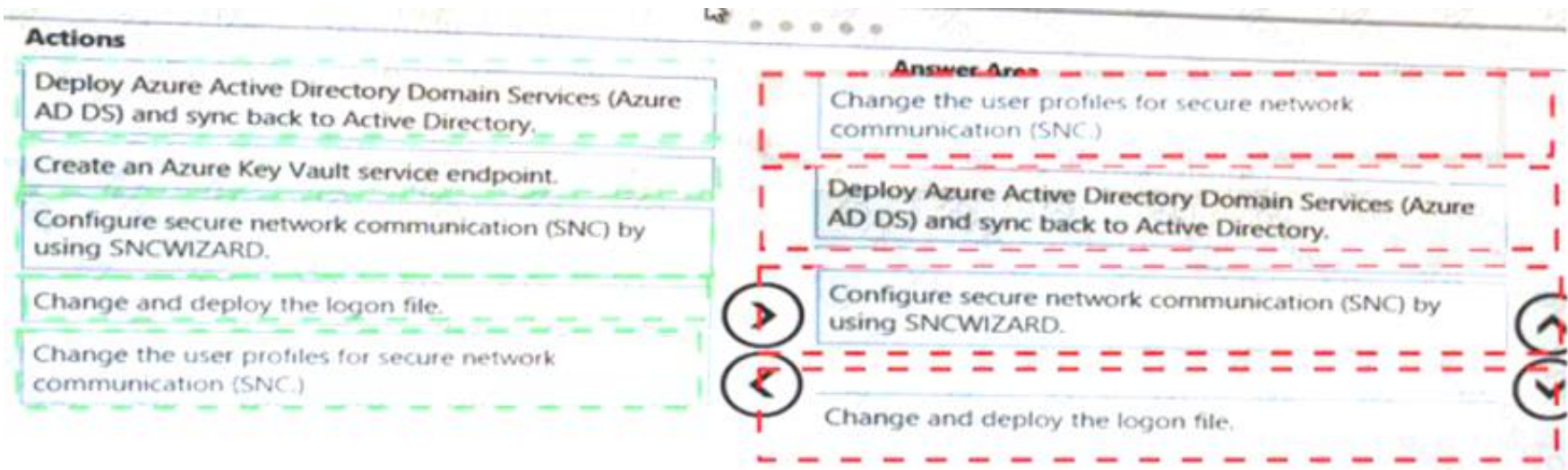
- Deploy Azure Active Directory Domain Services (Azure AD DS) and sync back to Active Directory.
- Create an Azure Key Vault service endpoint.
- Configure secure network communication (SNC) by using SNCWIZARD.
- Change and deploy the logon file.
- Change the user profiles for secure network communication (SNC.)

Below the list of actions are two circular arrows, one pointing right and one pointing left, indicating a sequence. On the right side of the interface is an "Answer Area" with a large empty space and a similar circular arrow icon, intended for the user to drag and drop the selected actions in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 28

- (Exam Topic 2)
You have SAP ERP on Azure.
For SAP high availability, you plan to deploy ASCS/ERS instances across Azure Availability Zones and to use failover clusters.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
To create a failover solution, you can use an Azure Basic Load Balancer for Azure virtual machines deployed across the Azure Availability Zones.	<input type="radio"/>	<input type="radio"/>
You can deploy Azure Availability Sets within an Azure Availability Zone.	<input type="radio"/>	<input type="radio"/>
The solution must use Azure managed disks.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No
You can't use an Azure Basic Load Balancer to create failover cluster solutions based on Windows Server Failover Clustering or Linux Pacemaker. Instead, you need to use the Azure Standard Load Balancer SKU. Box 2: Yes
Azure Availability Zones is one of the high-availability features that Azure provides. Using Availability Zones improves the overall availability of SAP workloads on Azure.
The SAP application layer is deployed across one Azure availability set. For high availability of SAP Central Services, you can deploy two VMs in a separate availability set.
Box 3: Yes
You must use Azure Managed Disks when you deploy to Azure Availability Zones. Reference:
<https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones>

NEW QUESTION 32

- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Oracle Real Application Clusters (RAC) can be used to provide high availability of SAP databases on Azure.	<input type="radio"/>	<input type="radio"/>
You can host SAP databases on Azure by using Oracle on a virtual machine that runs Windows Server 2016.	<input type="radio"/>	<input type="radio"/>
You can host SAP databases on Azure by using Oracle on a virtual machine that runs SUSE Linux Enterprise Server 12 (SLES 12).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Box 2: Yes

Oracle Database 12c Release 2 (12.2) is certified on Microsoft Windows Server 2016 (Standard, Datacenter, and Essentials Editions), which includes support for the database client, server, and Oracle Real Application Clusters.

Organizations can run SAP applications with Oracle databases on the same code base on Unix, Linux, and Windows operating systems.

Box 3: Yes References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/oracle/oracle-overview> <https://docs.oracle.com/en/database/oracle/oracle-database/12.2/ntdbn/index.html#>

NEW QUESTION 37

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct.

When deploying SAP HANA to an Azure virtual machine, you can enable Write Accelerator to reduce the latency between the SAP application servers and the database layer.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. install the Mellanox driver
- C. start the NIPING service
- D. enable Accelerated Networking

Answer: D

Explanation:

To further reduce network latency between Azure VMs, we [Microsoft] recommend that you choose Azure Accelerated Networking. Use it when you deploy Azure VMs for an SAP workload, especially for the SAP application layer and the SAP DBMS layer.

NEW QUESTION 41

- (Exam Topic 2)

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.

You deploy SAP HANA on Azure (Large Instances). You need to back up the SAP HANA database to Azure.

Solution: You use a third-party tool that uses backint to back up the SAP HANA database to Azure storage. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/backup/sap-hana-db-about>

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-sap-hana-database#configure-backup>

NEW QUESTION 45

- (Exam Topic 2)

You plan to migrate an SAP environment to Azure.

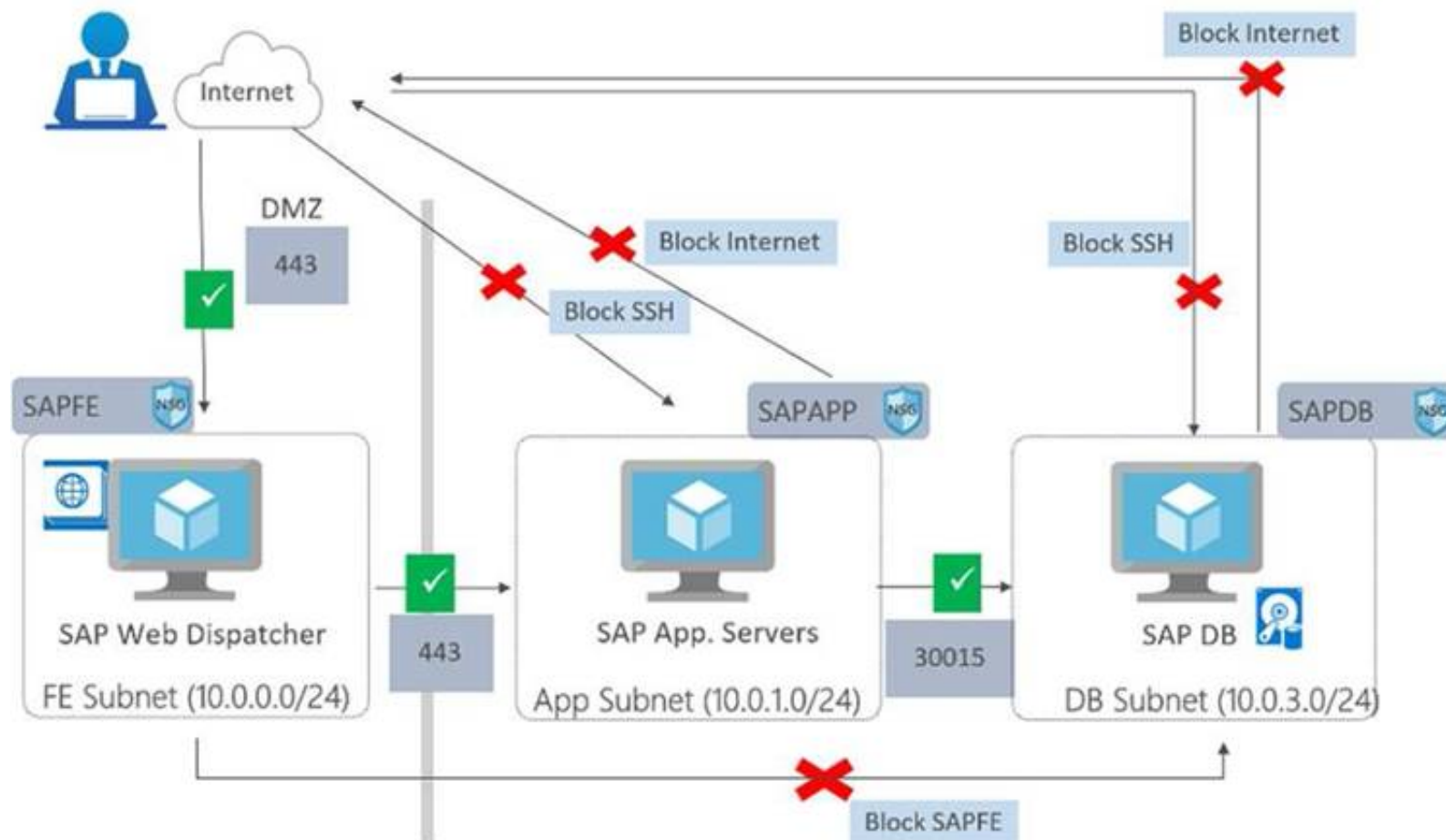
You need to create a design to facilitate end-user access to SAP applications over the Internet, while restricting user access to the virtual machines of the SAP application servers. What should you include in the design?

- A. Configure a public IP address for each SAP application server
- B. Deploy an internal Azure Standard Load Balancer for incoming connections
- C. Use an SAP Web Dispatcher to route all incoming connections
- D. Configure point-to-site VPN connections for each user

Answer: C

Explanation:

- A public internet user can reach the SAP Web-Dispatcher over port 443
- The SAP Web-Dispatcher can reach the SAP Application server over port 443
- The App Subnet accepts traffic on port 443 from 10.0.0.0/24
- The SAP Application server sends traffic on port 30015 to the SAP DB server
- The DB subnet accepts traffic on port 30015 from 10.0.1.0/24.
- Public Internet Access is blocked on both App Subnet and DB Subnet.



References:

<https://azure.microsoft.com/en-in/blog/sap-on-azure-architecture-designing-for-security/>

NEW QUESTION 47

- (Exam Topic 2)

Your company has a an on-premises SAP environment.

Recently, the company split into two companies named Litware, inc and Contoso.Ltd. Litware retained the SAP environment.

Litware plans to export data that is relevant only to Contoso. The export will be 1.5 TB. Contoso build a new SAP environment on Azure.

You need to recommend a solution for Litware to make the data available to Contoso in Azure. The solution

must meet the following requirements: Minimize the impact on the network. Minimize the administrative effort for Litware.

What should you include in the recommendation.

- A. Azure Migrate
- B. Azure Databox
- C. Azure Site Recovery
- D. Azure import/Export service

Answer: C

NEW QUESTION 52

- (Exam Topic 2)

You have an SAP production landscape on-premises and an SAP development landscape on Azure.

You deploy a network virtual appliance to act as a firewall between the Azure subnet and the on-premises network.

Solution: You deploy an Azure Standard Load balancer. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 56

- (Exam Topic 2)

You have an SAP production landscape on-premises and an SAP development landscape on Azure.

You deploy a network virtual appliance to act as a firewall between the Azure subnet and the on-premises network.

Solution: You configure route filters for Microsoft peering. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 61

- (Exam Topic 2)

A customer has an on-premises SAP environment. The customer plans to migrate SAP to Azure.

You need to prepare the environment for the planned migration.

Which three actions should you perform in sequence before the migration? 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
Run a compatibility assessment and resolve any issues.	
Create a conditional access policy.	
Deploy the core networking components to Azure.	
Build Azure virtual machines.	
Back up the infrastructure.	
Create an ExpressRoute connection.	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Run a compatibility assessment and resolve any issues.	Run a compatibility assessment and resolve any issues.
Create a conditional access policy.	
Deploy the core networking components to Azure.	Deploy the core networking components to Azure.
Build Azure virtual machines.	
Back up the infrastructure.	
Create an ExpressRoute connection.	Create an ExpressRoute connection.

NEW QUESTION 64

- (Exam Topic 2)

You have an on-premises SAP environment.

Backups are performed by using tape backups. There are 50 TB of backups.

A Windows file server has BMP images of checks used by SAP Finance. There are 9 TB of images.

You need to recommend a method to migrate the images and the tape backups to Azure. The solution must maintain continuous replication of the images.

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

Answer Area
<p>Tape backups:</p> <ul style="list-style-type: none"> AzCopy Azure Data Box Edge Azure Databox Azure Storage Explorer
<p>File server:</p> <ul style="list-style-type: none"> AzCopy Azure Data Box Edge Azure Databox Azure Storage Explorer

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area
<p>Tape backups:</p> <ul style="list-style-type: none"> AzCopy Azure Data Box Edge Azure Databox Azure Storage Explorer
<p>File server:</p> <ul style="list-style-type: none"> AzCopy Azure Data Box Edge Azure Databox Azure Storage Explorer

NEW QUESTION 65

- (Exam Topic 2)

You plan to migrate an SAP environment to Azure.

You need to design an Azure network infrastructure to meet the following requirements:

* Prevent end users from accessing the database servers.

* Isolate the application servers from the database servers.

* Ensure that end users can access the SAP systems over the internet

Minimize the costs associated to the communications between the application servers and database servers

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

A. Configure Azure Traffic Manager to route incoming connections.

B. Configure an internal Azure Standard Load Balancer for incoming connections.

C. Segregate the SAP application servers and database servers by using different Azure virtual networks.

D. In the same Azure virtual network, segregate the SAP application service and database servers by using different subnets and network security groups.

E. Create a site-to-site VPN between the on premises network and Azure.

Answer: DE

NEW QUESTION 66

- (Exam Topic 2)

You plan to deploy an SAP environment on Azure.

You plan to store all SAP connection strings securely in Azure Key Vault without storing credentials on the Azure virtual machines that host SAP.

What should you configure to allow the virtual machines to access the key vault?

A. Azure Active Directory (Azure AD) Privilege Identity Manager (PIM)

B. role-based access control (RBAC)

C. a Managed Service Identity (MSI)

D. the Custom Script Extension

Answer: C

Explanation:

To reference a credential stored in Azure Key Vault, you need to:

*1. Retrieve data factory managed identity

*2. Grant the managed identity access to your Azure Key Vault

*3. Create a linked service pointing to your Azure Key Vault.

*4. Create data store linked service, inside which reference the corresponding secret stored in key vault.

References:

<https://docs.microsoft.com/bs-latn-ba/azure/data-factory/store-credentials-in-key-vault>

NEW QUESTION 67

- (Exam Topic 2)

You deploy an SAP environment on Azure.

Your company has a Service Level Agreement (SLA) of 99.99% for SAP. You implement Azure Availability Zones that have the following components: Redundant SAP application servers

ASCS/ERS instances that use a failover cluster

Database high availability that has a primary instance and a secondary instance You need to validate the high availability configuration of the ASCS/ERS cluster.

What should you use?

A. SAP Web Dispatcher

B. Azure Traffic Manager

C. SAPControl

D. SAP Solution Manager

Answer: B

Explanation:

C: You can use SAPControl to start or stop an SAP system from the command line. References:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/sap/sap-netweaver>

NEW QUESTION 69

- (Exam Topic 2)

A company named Contoso, Ltd. has users across the globe. Contoso is evaluating whether to migrate SAP to Azure.

The SAP environment runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA databases. The Suite on HANA database is 4 TB.

You need to recommend a migration solution to migrate SAP application servers and the SAP HANA databases. The solution must minimize downtime.

Which migration solutions should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

SAP application servers:

	▼
AzCopy	
Azure Site Recovery	
SAP HANA system replication	
System Copy for SAP Systems	

SAP HANA databases:

	▼
AzCopy	
Azure Site Recovery	
SAP HANA system replication	
System Copy for SAP Systems	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Azure Site Recovery

Microsoft Azure Site Recovery (ASR) now supports SUSE Linux Enterprise Server 11 SP3/SP4 and SUSE Linux Enterprise Server 12 SP1/SP2/SP3. This is great for customers that are planning to migrate systems to Microsoft Azure or customers who need to have a business continuity strategy for their Azure deployments. Azure Site Recovery enables SUSE customers to migrate their non-Azure virtual machines or physical servers to Microsoft Azure virtual machines.

Box 2: System Copy for SAP Systems

In order to migrate an existing SAP HANA system into Azure, a SAP homogeneous system copy can be performed.

Reference: https://www.suse.com/c/asr_supports_suse/ <https://www.netapp.com/us/media/tr-4746.pdf>

NEW QUESTION 71

- (Exam Topic 2)

You plan to migrate an SAP ERP Central Component (SAP ECC) production system to Azure. You are reviewing the SAP EarlyWatch Alert report for the system. You need to recommend sizes for the Azure virtual machines that will host the system.

Which two sections of the report should you review? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Hardware Capacity
- B. Patch Levels under SAP Software Configuration
- C. Hardware Configuration under Landscape
- D. Database and ABAP Load Optimization
- E. Data Volume Management

Answer: AD

Explanation:

It is important to note that there are 2 types of data collected for Hardware Capacity. Performance Data - e.g. CPU and Memory utilization data.

Hardware Capacity data shown in the EWA is measuring CPU and Memory utilization data. This is known as Performance Data.

Configuration Data - e.g. OS information, CPU type.

It is also collecting system information about the host such as hardware manufacturer, CPU type etc. This is known as Configuration Data.

NEW QUESTION 73

- (Exam Topic 2)

You deploy an SAP environment on Azure.

You need to configure SAP NetWeaver to authenticate by using Azure Active Directory (Azure AD).

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

Configure SAML single sign-on (SSO).

Add SAP NetWeaver from the Azure AD application gallery.

Add SAP Cloud Platform Identity from the Azure AD application gallery.

Create and upload the service provider metadata file to Azure AD.

Upload the FederationMetadata.xml file to the SAP NetWeaver Trusted Providers.

Implement Active Directory Federation Services (AD FS).

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Configure SAML single sign-on (SSO).

Add SAP NetWeaver from the Azure AD application gallery.

Add SAP Cloud Platform Identity from the Azure AD application gallery.

Create and upload the service provider metadata Azure AD.

Upload the FederationMetadata.xml file to the SAP NetWeaver Trusted Providers.

Implement Active Directory Federation Services (AD FS).

Answer Area

Add SAP NetWeaver from the Azure AD application gallery.

Implement Active Directory Federation Services

Add SAP Cloud Platform Identity from the Azure application gallery.

Configure SAML single sign-on (SSO).

NEW QUESTION 75

- (Exam Topic 2)

You have an on-premises SAP environment.

Backups are performed by using tape backups. There are 50 TB of backups.

A Windows file server has BMP images of checks used by SAP Finance. There are 9 TB of images.

You need to recommend a method to migrate the images and the tape backups to Azure. The solution must maintain continuous replication of the images.

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

NOTE: Each correct selection is worth one point.

Tape backups:

AzCopy

Azure Data Box Edge

Azure Databox

Azure Storage Explorer

File server:

AzCopy

Azure Data Box Edge

Azure Databox

Azure Storage Explorer

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Tape backups: Azure DataBox

The Microsoft Azure Data Box cloud solution lets you send terabytes of data into Azure in a quick, inexpensive, and reliable way. The secure data transfer is accelerated by shipping you a proprietary Data Box storage device. Each storage device has a maximum usable storage capacity of 80 TB and is transported to your datacenter through a regional carrier. The device has a rugged casing to protect and secure data during the transit.

File server: Azure Storage Explorer

Azure Storage Explorer is an application which helps you to easily access the Azure storage account through any device on any platform, be it Windows, MacOS, or Linux. You can easily connect to your subscription and manipulate your tables, blobs, queues, and files.

NEW QUESTION 80

- (Exam Topic 2)

You have an on- premises SAP environment hosted on VMware VSphere that in Microsoft SQL Server as the database platform. You plan to migrate the environment to Azure. The database platform will remain the same. You need gather information to size the target Azure Environment for the migration. What should you use?

What should you use?

- A. Azure Monitor
- B. the SAP NANA sizing report
- C. the SAP EarlyWatch Alert report
- D. Azure Advisor

Answer: D

NEW QUESTION 82

- (Exam Topic 2)

You need to connect SAP HANA on Azure (Large Instances) to an Azure Log Analytics workspace.

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
Install the Azure Enhanced Monitoring Extension for SAP on SAP HANA on Azure (Large Instances).	
On the gateway, run Import-Module OMSGateway and Add-OMSGatewayAllowedHost.	
Configure a Log Analytics gateway on the virtual network that has connectivity to the SAP HANA on Azure (Large Instances) instance.	
Install the Log Analytics client on the SAP HANA on Azure (Large Instances) instance.	
Configure a Log Analytics gateway server as a proxy for the Log Analytics client on SAP HANA on Azure (Large Instances).	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Install the Azure Enhanced Monitoring.

The SAP Azure Enhanced Monitoring Extension allows for collecting diagnostic data including OS and Application performance counters from Azure VMs running SAP workloads.

Step 2: Install the Log Analytics client on the SAP HANA on Azure (Large Instances) instance. Step 3: Configure a Log Analytics gateway on the virtual network.

Step 4: On the gateway, run. References:

<http://www.deployazure.com/compute/virtual-machines/sap-azure-enhanced-monitoring-extension/>

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

NEW QUESTION 86

- (Exam Topic 2)

You have an SAP environment that is managed by using VMware vCenter. You plan to migrate the SAP environment to Azure.

You need to gather information to identify which compute resources are required in Azure. What should you use to gather the information?

- A. Azure Migrate and SAP EarlyWatch Alert reports
- B. Azure Site Recovery and SAP Quick Sizer
- C. SAP Quick Sizer and SAP HANA system replication
- D. Azure Site Recovery Deployment Planner and SAP HANA Cockpit

Answer: A

Explanation:

Azure Migrate is a Microsoft service that helps an enterprise assess how its on-premises workloads will perform, and how much they will cost to host, in the Azure public cloud.

An enterprise can use Azure Migrate to discover information about the VMware VMs running within its own data center, including CPU and memory usage, as well as performance history.

SAP EarlyWatch Alert (EWA) is a monitoring service for SAP customers, to monitor SAP systems in the solution landscape.

NEW QUESTION 88

- (Exam Topic 2)

You are planning high availability for an SAP environment on Azure. The SAP environment will use datacenters in to different zones.

Testing shows that the latency between the two zones supports synchronous DBMS replication.

You need to design a solution to ensure that SAP services are available if an Azure datacenter within a zone fails. The solution must meet the following requirements:

* Provide automatic failover

* Minimize costs

Which high availability configuration meet the requirements?

A. Azure Availability Zones with an active/passive deployment

B. Azure Site Recovery

C. Azure Availability Sets with active/passive clustering

D. Azure Availability Sets with active/active clustering

Answer: D

NEW QUESTION 92

- (Exam Topic 2)

You need direct connectivity from an on-premises network to SAP HANA (Large Instances). The solution must meet the following requirements:

➤ Minimize administrative effort.

➤ Provide the highest level of resiliency. What should you use?

A. ExpressRoute Global Reach

B. Linux IPTables

C. ExpressRoute

D. NGINX as a reverse proxy

Answer: C

Explanation:

The Azure network functionality used is:

Azure virtual networks are connected to the ExpressRoute circuit that connects to your on-premises network assets.

An ExpressRoute circuit that connects on-premises to Azure should have a minimum bandwidth of 1 Gbps or higher. This minimal bandwidth allows adequate bandwidth for the transfer of data between on-premises systems and systems that run on VMs. It also allows adequate bandwidth for connection to Azure systems from on-premises users.

All SAP systems in Azure are set up in virtual networks to communicate with each other. References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-network-architecture>

NEW QUESTION 94

- (Exam Topic 2)

You plan to migrate an SAP HANA instance to Azure.

You need to gather CPU metrics from the last 24 hours from the instance. Solution: You use Monitoring from the SAP HANA Cockpit.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.

The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system. Reference:

<https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html> <https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US>

<https://www.hanatutorials.com/p/hana-monitoring-dashboard.html>

NEW QUESTION 95

- (Exam Topic 2)

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.

You have a complex SAP environment that has both ABAP- and Java-based systems. The current on-premises landscapes are based on SAP NetWeaver 7.0 (Unicode and Non-Unicode) running on Windows Server and Microsoft SQL Server.

You need to migrate the SAP environment to a HANA-certified Azure environment.

Solution: You upgrade to SAP NetWeaver 7.4, and then you migrate SAP to Azure by using Azure Site Recovery.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

We need upgrade to SAP NetWeaver 7.4 before the migration. Then Azure Site Recovery is used for the migration to Azure.

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-architecture>

NEW QUESTION 100

- (Exam Topic 2)

You are validating an SAP HANA on Azure (Large Instances) deployment.

You need to ensure that sapconf is installed and the kernel parameters are set appropriately for the active profile.

How should you complete the commands? To answer, drag the appropriate values to the correct targets. Each value 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.

Values

sap-ase

sap-bobj

sapconf

sap-hana

sap-netweaver

saptune

tuned

Answer Area

osprompt> more /etc/sysconfig/

Value

osprompt> more /usr/lib/tuned/

Value

/tuned.conf

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: sapconf

The configuration is split into two parts:

/etc/sysconfig/sapconf

/usr/lib/tuned/tuned.conf

Box 2: tuned References:

<https://www.suse.com/c/sapconf-a-way-to-prepare-a-sles-system-for-sap-workload-part-2/>

NEW QUESTION 103

- (Exam Topic 2)

You are building an SAP environment by using Azure Resource Manager templates. The SAP environment will use Linux virtual machines.

You need to correlate the LUN of the data disks in the template to the volume of the virtual machines. Which command should you run/

- A. Is /dev/ disk/azure/root
- B. Is /dev/ disk/azure/scsil
- C. Tree /dev/ disk/azure/root
- D. Tree /dev/disk/azure/resource

Answer: C

NEW QUESTION 104

- (Exam Topic 2)

You plan to migrate an on-premises SAP development system to Azure.

Before the migration, you need to check the usage of the source system hardware, such as CPU, memory, network, etc.

Which transaction should you run from SAP GUI?

- A. SM51
- B. DB01
- C. DB12
- D. OS07N

Answer: D

Explanation:

SAP transaction OS07N (Remote Operating System Activity) is classified in the Basis Component module under application component Operating System Monitors and runs Monitoring Operating System program RSHOST1N upon execution.

NEW QUESTION 109

- (Exam Topic 2)

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
When configuring an Azure virtual machine, the Azure Enhanced Monitoring features are required to monitor SAP application performance.	<input type="radio"/>	<input type="radio"/>
To successfully start an Azure virtual machine that contains SAP, you must have Azure Enhanced Monitoring installed.	<input type="radio"/>	<input type="radio"/>
If you deploy SAP by using the Azure Resource Manager templates for SAP, Azure Enhanced Monitoring is installed automatically.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
When configuring an Azure virtual machine, the Azure Enhanced Monitoring features are required to monitor SAP application performance.	<input type="radio"/>	<input type="radio"/>
To successfully start an Azure virtual machine that contains SAP, you must have Azure Enhanced Monitoring installed.	<input type="radio"/>	<input type="radio"/>
If you deploy SAP by using the Azure Resource Manager templates for SAP, Azure Enhanced Monitoring is installed automatically.	<input type="radio"/>	<input type="radio"/>

NEW QUESTION 114

- (Exam Topic 2)

You are designing the backup for an SAP database.

You have an Azure Storage account that is configured as shown in the following exhibit.

The cost of your storage account depends on the usage and the options you choose below.
[Learn more](#)

Account kind

StorageV2 (general purpose v2)

Performance ⓘ

Standard

Premium

* Secure transfer required ⓘ

Disabled

Enabled

Access tier (default) ⓘ

Cool

Hot

Replication ⓘ

Geo-redundant storage (GRS)

▼

Azure Active Directory authentication for Azure Files (Preview) ⓘ

Disabled

Enabled

Data Lake Storage Gen2

Hierarchical namespace ⓘ

Disabled

Enabled

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.

Data in the storage account is stored on [answer choice].

Backups will be replicated [answer choice].

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: standard solid-state drives (SSDs)

Standard SSD Managed Disks, a low-cost SSD offering, are optimized for test and entry-level production workloads requiring consistent latency.

Box 2: to another Azure region

Geo-redundant storage (GRS) copies your data synchronously three times within a single physical location in the primary region using LRS. It then copies your data asynchronously to a single physical location in a secondary region that is hundreds of miles away from the primary region.

References:

<https://azure.microsoft.com/en-us/pricing/details/managed-disks/>

<https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-redundant-storage>

NEW QUESTION 119

- (Exam Topic 2)

You have an SAP environment on Azure that contains a single-tenant SAP HANA server at instance 03. You need to monitor the network throughput from an SAP application server to the SAP HANA server. How should you complete the script? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

\$HANA = Get-AzNetworkInterface -Name HANAP01-NIC -ResourceGroupName Production

\$APP = Get-AzNetworkUsage -ResourceGroupName Production

Get-AzNetworkWatcher

Get-AzVM

New-AzNetworkWatcherConnectionMonitor -NetworkWatcher (Get-AzNetworkWatcher)

-Name HANA - DestinationAddress (\$HANA).IpConfigurations.PrivateIpAddress

-DestinationPort 1433 -SourceResourceId \$APP.Id

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

\$HANA = Get-AzNetworkInterface -Name HANAP01-NIC -ResourceGroupName Production

\$APP = Get-AzNetworkUsage -ResourceGroupName Production

Get-AzNetworkWatcher

Get-AzVM

New-AzNetworkWatcherConnectionMonitor -NetworkWatcher (Get-AzNetworkWatcher)

-Name HANA - DestinationAddress (\$HANA).IpConfigurations.PrivateIpAddress

-DestinationPort 1433 -SourceResourceId \$APP.Id

NEW QUESTION 124

.....

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