Microsoft

Exam Questions AZ-120

Planning and Administering Microsoft Azure for SAP Workloads

NEW QUESTION 1
- (Exam Topic 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.

Answer Area		
Statements	**Yes**	**NO**
After the migration, you can use Azure Site Recovery to back up the SAP HANA databases.	○	○
After the migration, you can use SAP HANA Cockpit to back up the SAP ECC databases.	○	○
After the migration, you can use SAP HANA Cockpit to back up SAP BW.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
YES YES NO

NEW QUESTION 2
- (Exam Topic 1)
Litware is evaluating whether to add high availability after the migration? What should you recommend to meet the technical requirements?

A. SAP HANA system replication and Azure Availability Sets
B. Azure virtual machine auto-restart with SAP HANA service auto-restart.
C. Azure Site Recovery

Answer: A

NEW QUESTION 3
- (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 4
- (Exam Topic 1)
You are evaluating the migration plan.
Licensing for which SAP product can be affected by changing the size of the virtual machines?

A. SAP Solution Manager
B. PI
C. SAP SCM
D. SAP ECC

Answer: D

Explanation:
Scenario: Increase the performance of SAP ECC applications by moving to SAP HANA. References:
https://azure.microsoft.com/en-us/pricing/details/virtual-machines/rhel-sap-hana/

NEW QUESTION 5
- (Exam Topic 2)
You have an SAP environment on Azure.
You use Azure Recovery Services to back up an SAP application server.
You need to test the restoration process of a file on the server.
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

| Download and run the mount disk executable |
| From Azure Cloud Shell, run the `Get-AzBackupItem` cmdlet |
| From Azure Recovery Vault, select **File Recovery** |
| Recover the file and unmount the disk |
| From Azure Cloud Shell, run the `Get-AzBackupRecoveryPoint` cmdlet |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: From Azure Recover Vault, select File Recovery
To restore files or folders from the recovery point, go to the virtual machine and choose the desired recovery point.
Step 2: Download and run the mount disk executable Step 3: recover the file and unmount the disk

File Recovery
v2win2012r2

✓ **Step 1: Select recovery point**

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→ **Step 2: Download script to browse and recover files**

This script will mount the disks from the selected recovery point **as local drives on the machine where it is run.** These drives will remain mounted for 12 hours.

Download Executable *

Requires password to run

→ **Step 3: Unmount the disks after recovery**

Unmount disks and close the connection to the recovery point.

Unmount Disks

* Run this script on the machine where you want to copy the files
* To restore files larger than 10GB, restore entire VM to an alternate location or restore disks using PowerShell
* Data transfer rate: up to 1GB/Hr

If you have trouble finding your files, click here

NEW QUESTION 6
- (Exam Topic 2)
You are deploying SAP Fiori lo an SAP environment on Azure.
You are configuring SAML 2.0 for an SAP Fiori instance named FPP that uses client 100 to authenticate to an Azure Active Directory (Azure AD) tenant.
Which provider name should you use to ensure that the Azure AD tenant recognizes the SAP fiori instance?

A. ldap://FPP
B. https://FPP
C. ldap://FPP-100
D. https://FPP100

Answer: D

Explanation:
By default, the provider name is in the format <sid><client>. Azure AD expects the name in the format
<protocol>://<name>. We recommend that you maintain the provider name as https://<sid><client> so you can configure multiple SAP Fiori ABAP engines in Azure AD.
Example:

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/sap-fiori-tutorial

NEW QUESTION 7
- (Exam Topic 2)
You have an on-premises SAP environment hosted on VMware vSphere. You plan to migrate the environment to Azure by using Azure Site Recovery. You need to prepare the environment to support Azure Site Recovery.
What should you deploy first?

A. an on-premises data gateway to vSphere
B. Microsoft System Center Virtual Machine Manager (VMM)
C. an Azure Backup server
D. a configuration server to vSphere

Answer: D

Explanation:
When you set up disaster recovery for on-premises VMware VMs, Site Recovery needs access to the vCenter Server/vSphere host so that the Site Recovery process server can automatically discover VMs, and fail them over as needed. By default the process server runs on the Site Recovery configuration server. Add an account for the configuration server to connect to the vCenter Server/vSphere host.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-manage-vcenter

NEW QUESTION 8
- (Exam Topic 2)
You have an SAP development landscape on 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can use SAP Landscape Management (LaMa) to automate stopping, starting, and deallocating SAP virtual machines.	**O**	O
You can use SAP Solution Manager to automate stopping, starting, and deallocating SAP virtual machines.	O	**O**
You can use SAP HANA Cockpit to automate stopping, starting, and deallocating SAP virtual machines.	O	**O**

NEW QUESTION 9
- (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 10
- (Exam Topic 2)
You have an SAP ERP Central Component (SAP ECQ) environment on Azure.
You need to add an additional SAP application server to meet the following requirements:
• Provide the highest availability.
• Provide the fastest speed between the new server and the database. What should you do?

A. Place the new server in a different Azure Availability Zone than the database.
B. Place the new server in the same Azure Availability Set a? the database and the other application servers.
C. Place the new server in the same Azure Availability Zone as the database and the other application servers.

Answer: A

NEW QUESTION 10
- (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
You can use NIPING to examine network latency between an SAP HANA database server and an SAP application server hosted on Azure.	O	O
You can use LoadRunner to generate traffic between a client and an SAP application server hosted on Azure	O	O
You can use the SAP HANA HW Configuration Check Tool (HWCCT) to examine network latency between an SAP HANA database server and an SAP application server hosted on Azure.	O	O

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can use NIPING to examine network latency between an SAP HANA database server and an SAP application server hosted on Azure.	○	○
You can use LoadRunner to generate traffic between a client and an SAP application server hosted on Azure.	○	○
You can use the SAP HANA HW Configuration Check Tool (HWCCT) to examine network latency between an SAP HANA database server and an SAP application server hosted on Azure.	○	○

NEW QUESTION 14
- (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 19
- (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 lo 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.

Actions

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.)

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

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.)

Answer Area

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

NEW QUESTION 20
- (Exam Topic 2)

You are integrating SAP HANA and Azure Active Directory (Azure AD).
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 supports SAML authentication for single-sign on (SSO).	○	○
SAP HANA supports OAuth2 authentication for single-sign on (SSO).	○	○
You can use Azure role-based access control (RBAC) to provide users with the ability to sign in to SAP HANA.	○	○

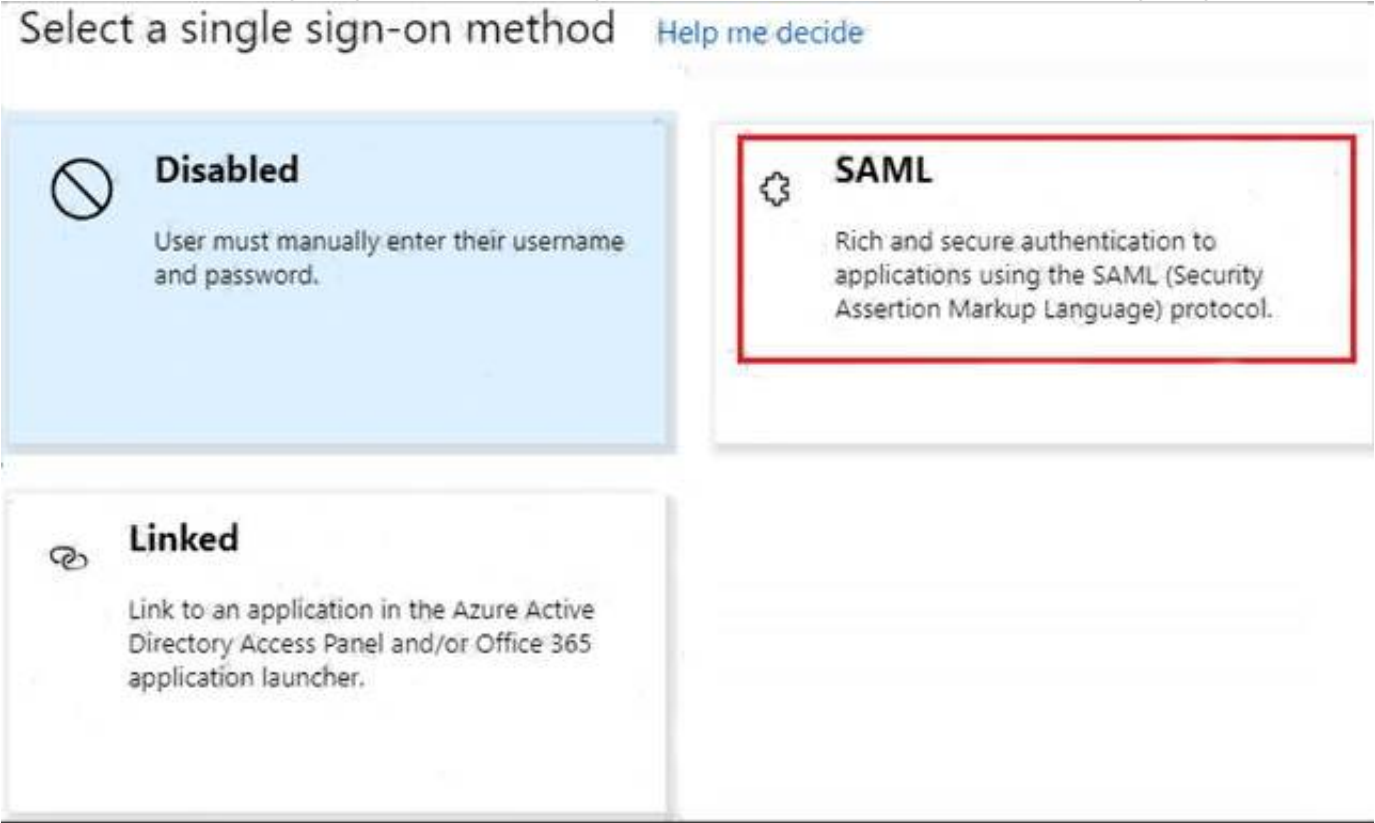A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
To configure Azure AD single sign-on with SAP HANA, perform the following steps:
*1. In the Azure portal, on the SAP HANA application integration page, select Single sign-on.
*2. On the Select a Single sign-on method dialog, select SAML/WS-Fed mode to enable single sign-on.

Box 2: No
Box 3: No
Key security considerations for deploying SAP on Azure References:
https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/saphana-tutorial

NEW QUESTION 22
- (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.	○	○
You can deploy Azure Availability Sets within an Azure Availability Zone.	○	○
The solution must use Azure managed disks.	○	○

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 25
- (Exam Topic 2)
You plan to deploy SAP application servers that run Windows Server 2016.
You need to use PowerShell Desired State Configuration (DSC) to configure the SAP application server once the servers are deployed.
Which Azure virtual machine extension should you install on the servers?

A. the Azure DSC VM Extension
B. the Azure virtual machine extension
C. the Azure Chef extension
D. the Azure Enhanced Monitoring Extension for SAP

Answer: A

Explanation:
The Azure Desired State Configuration (DSC) VM Extension is updated as-needed to support enhancements and new capabilities delivered by Azure, Windows Server, and the Windows Management Framework (WMF) that includes Windows PowerShell.
References:
https://docs.microsoft.com/en-us/powershell/scripting/dsc/getting-started/azuredscexthistory

NEW QUESTION 28
- (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.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs Windows Server 2016.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs SUSE Linux Enterprise Server 12 (SLES 12).	○	○

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 32
- (Exam Topic 2)
You are planning the Azure network infrastructure for an SAP environment.
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
You can segregate the SAP application layer and the DBMS layer into different virtual networks that are peered by using Global Vnet peering.	○	○
You can segregate the SAP application layer and the DBMS layer into different subnets in the same virtual network.	○	○
If you segregate the SAP application layer and the DBMS layer into different peered virtual networks, you will incur costs for the data transferred between the virtual networks.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Box 2: No
A design that's not supported is the segregation of the SAP application layer and the DBMS layer into different Azure virtual networks that aren't peered with each other. We recommend that you segregate the SAP application layer and DBMS layer by using subnets within an Azure virtual network instead of by using different Azure virtual networks.
Box 3: Yes
Be aware that network traffic between two peered Azure virtual networks is subject to transfer costs. Huge data volume that consists of many terabytes is exchanged between the SAP application layer and the DBMS layer. You can accumulate substantial costs if the SAP application layer and DBMS layer are segregated between two peered Azure virtual networks.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/dbms_guide_general

NEW QUESTION 34
- (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 37
- (Exam Topic 2)
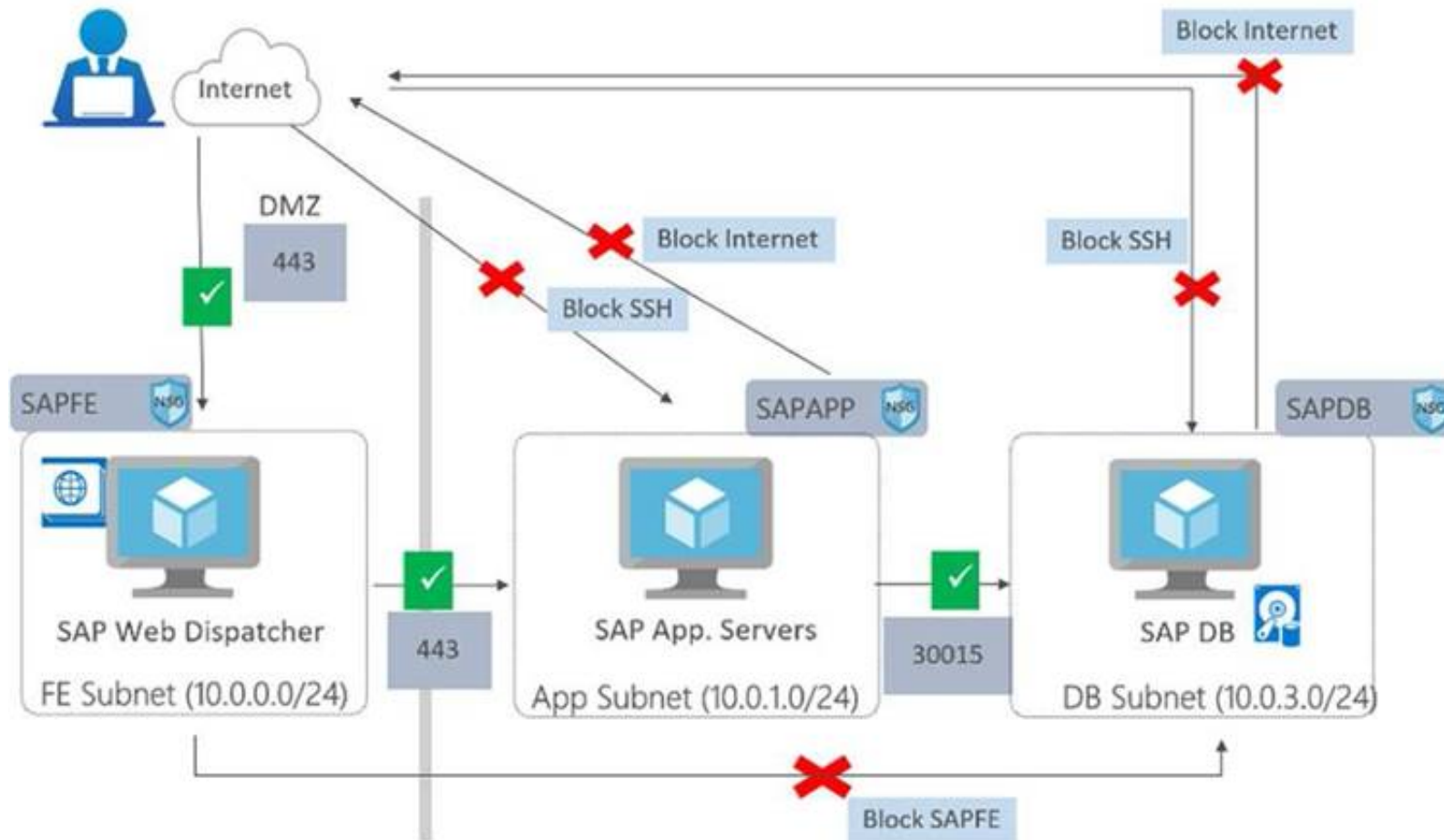You plan to migrate an SAP environment to Azure.
You need to create a design to facilitate end-user access to SAP applications over the Internet, while
restricting user access to the virtual machines of the SAP application servers. What should you include in the design?

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 41
- (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 46
- (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 50
- (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.
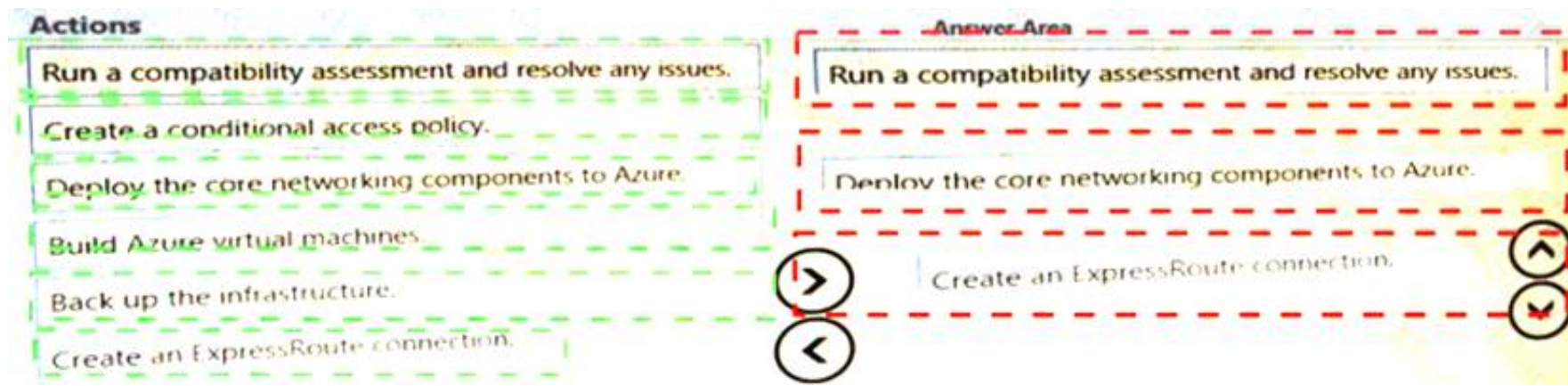

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 52
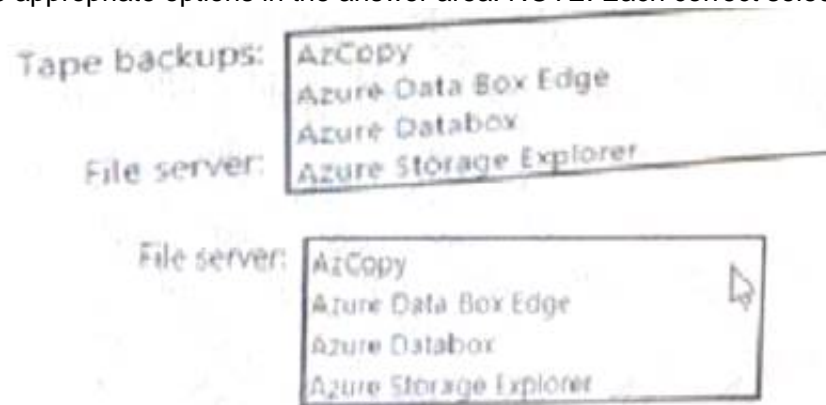- (Exam Topic 2)
You have an on-premises SAP environment.
Backups are performed by using tape backups. There are SO TB of backups.
A Windows file server has BMP images of checks used by SAP Finance. There are 9 IB of images.
You need to recommend a method to migrate the images and the tape backups to 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.
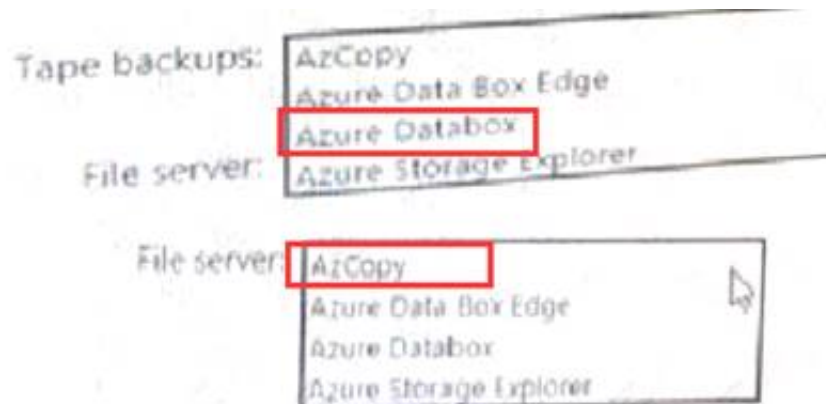

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 53
- (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 pan of the solution. NOTE: Each correct selection is worth one point.

A. Configure Azure Traffic Manager to route incoming connections.
B. Configure an infernal 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 57
- (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 62
- (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
Azure AD Connect is required to sign into Linux virtual machines hosted in Azure.	◯	◯
An SAP application server that runs on a Linux virtual machine in Azure must be joined to Active Directory.	◯	◯
Before you can sign into an SAP application server that runs on a Linux virtual machine in Azure, you must create a Managed Service Identity (MSI).	◯	◯

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
To log in to a Linux VM with Azure AD credentials, install the Azure Active Directory login VM extension. Note: Azure AD Connect is the Microsoft tool designed to meet and accomplish your hybrid identity goals. Box 2: Yes
If you deploy SAP VMs in a cross-premises scenario, where on-premises Active Directory and DNS are extended in Azure, it is expected that the VMs are joining an on-premises domain.
Box 3: No
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/deployment-guide

NEW QUESTION 65
- (Exam Topic 2)
You plan to deploy a high availability SAP environment that will use a failover clustering solution.
You have an Azure Resource Manager template that you will use for the deployment. You have the following relevant portion of the template.

```
"apiVersion": "2017-08-01",
"type": "Microsoft.Network/loadBalancers",
"name": "load_balancer1",
"location": "region",
"sku":
     { "name": "Standard"},
"properties": {
     "frontendIPConfigurations": [
        {
           "name": "frontend1",
           "zones": [ "1" ],
           "properties": {
              "subnet": {
                 "Id": "[variabales('subnetRef')]"
              },
              "privateIPAddress": "10.0.0.6",
              "privateIPAllocationMethod": "Static"
           }
        },
     ],
}
```

What is created by the template?

A. a zonal frontend IP address for the internal Azure Standard Load Balancer
B. a zone-redundant frontend IP address for the internal Azure Basic Load Balancer
C. a zone -redundant public IP address for the internal load balancer
D. a zone-redundant frontend IP address for the internal Azure Standard Load Balancer

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/high-availability-guide-standard-load-ba

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 68
- (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 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 lo 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 75
- (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.

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 77
- (Exam Topic 2)
You have an Azure Availability Set that is configured as shown in the following exhibit.

```
PS Azure:\> get-azavailabilityset | Select Sku, PlatformFaultDomainCount, PlatformUpdateDomainCount, name, type | FL

Sku                         : Aligned
PlatformFaultDomainCount    : 2
PlatformUpdateDomainCount   : 4
Name                        : SAP-Databases-AS
Type                        : Microsoft.Compute/availabilitySets
```

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.

Virtual machines that share **[answer choice]** will be susceptible to a storage outage.

▼
aligned SKUs
the same fault domain
the same update domain

Virtual machines in the Azure Availability Set can support **[answer choice]**.

▼
datacenter outages
managed disks
regional outages

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: the same fault domain
Fault domains define the group of virtual machines that share a common power source and network switch. If a storage fault domain fails due to hardware or software failure, only the VM instance with disks on the storage fault domain fails.
Box 2: managed disks
Managed disks provide better reliability for Availability Sets by ensuring that the disks of VMs in an Availability Set are sufficiently isolated from each other to avoid single points of failure. It does this by automatically placing the disks in different storage fault domains (storage clusters) and aligning them with the VM fault domain.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

NEW QUESTION 79
- (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 80
- (Exam Topic 2)
You have ah SAP environment on Azure that contains a single-tenant SAP NANA 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 are. NOTE: Each correct selection is worth one point.

Answer Area

```
$HANA =   [ Get-AzNetworkInterface        ] -Name HANAP01-NIC -ResourceGroupName Production
          [ Get-AzNetworkUsage            ]
$APP = Get-[ Get-AzNetworkWatcher         ] GroupName Production
          [ Get-AzVM                       ]

New-AzNetworkWatcherConnectionMonitor -NetworkWatcher (Get-AzNetworkWatcher)
-Name HANA -DestinationAddress (($HANA).IpConfigurations.PrivateIPAddress)
-DestinationPort [ 1433  ]           -SourceResourceId $APP.Id
                 [ 1434  ]
                 [ 30115 ]
                 [ 30415 ]
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

```
$HANA =    Get-AzNetworkInterface        -Name HANAP01-NIC -ResourceGroupName Production
           Get-AzNetworkUsage
$APP = Get- Get-AzNetworkWatcher        GroupName Production
           Get-AzVM

New-AzNetworkWatcherConnectionMonitor -NetworkWatcher (Get-AzNetworkWatcher)
-Name HANA - DestinationAddress (($HANA).IpConfigurations.PrivateIPAddress)

-DestinationPort   1433           -SourceResourceId $APP.Id
                   1414
                   30115
                   40415
```

NEW QUESTION 85
- (Exam Topic 2)
You migrate SAP ERP Central Component (SAP ECC) production and non-production landscapes to Azure. You are licensed for SAP Landscape Management (LaMa).
You need to refresh from the production landscape to the non-production landscape.
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

From the Azure portal, create a service principal
From the Cloud Managers tab in LaMa, add an adapter
From SAP Solution Manager, deploy the LaMa adapter
Add permissions to the service principal
Install and configure LaMa on an SAP NetWeaver instance

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: From the Azure portal, create a service principal
The Azure connector can use a Service Principal to authorize against Microsoft Azure. Follow these steps to create a Service Principal for SAP Landscape Management (LaMa).
Step 2: Add permissions to the service principal
The Service Principal does not have permissions to access your Azure resources by default. You need to give the Service Principal permissions to access them.
Step 3: From the Cloud Managers tab in LaMa, add an adapter Create a new connector in SAP LaMa
Open the SAP LaMa website and navigate to Infrastructure. Go to tab Cloud Managers and click on Add. Select the Microsoft Azure Cloud Adapter
Step 4: Install and configure LaMA on an SAP NetWeater instance Provision a new adaptive SAP system
You can manually deploy a new virtual machine or use one of the Azure templates in the quickstart repository. It contains templates for SAP NetWeaver ASCS, SAP NetWeaver application servers, and the database. You can also use these templates to provision new hosts as part of a system copy/clone etc.
Note: To support customers on their journey into a cloud model (hybrid or entirely public cloud), SAP and Microsoft partnered to create an adapter that integrates the SAP management capabilities of LaMa with the IaaS advantages of Microsoft Azure.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/lama-installation

NEW QUESTION 86
- (Exam Topic 2)
Your on-premises network contains SAP and non-SAP applications.
You have JAVA-based SAP systems that use SPNEGO for single-sign on (SSO) authentication. Your external portal uses multi-factor authentication (MFA) to authenticate users.
You plan to extend the on-premises authentication features to Azure and to migrate the SAP applications 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
Azure Active Directory (Azure AD) pass-through authentication can be used to enable MFA for on-premises users.	○	○
Azure Active Directory (Azure AD) password hash synchronization ensures that users can use on their on-premise credentials to authenticate to ABAP-based SAP systems on Azure.	○	○
Active Directory Federation Services (AD FS) can be used to enable MFA for on-premises users.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Need AD FS for MFA. See box 3.
Note: Azure Active Directory (Azure AD) Pass-through Authentication allows your users to sign in to both on-premises and cloud-based applications using the same passwords. This feature is an alternative to Azure AD Password Hash Synchronization (see Box 2).
Box 2: Yes
Password hash synchronization is one of the sign-in methods used to accomplish hybrid identity. Azure AD Connect synchronizes a hash, of the hash, of a users password from an on-premises Active Directory instance to a cloud-based Azure AD instance.
Password hash synchronization is an extension to the directory synchronization feature implemented by Azure AD Connect sync. You can use this feature to sign in to Azure AD services like Office 365. You sign in to the service by using the same password you use to sign in to your on-premises Active Directory instance.
Box 3: Yes
If your organization is federated with Azure AD, you can use Azure Multi-Factor Authentication to secure AD FS resources, both on-premises and in the cloud. Azure MFA enables you to eliminate passwords and provide a more secure way to authenticate.
References:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/whatis-phs
https://docs.microsoft.com/en-us/windows-server/identity/ad-fs/operations/configure-ad-fs-and-azure-mfa

NEW QUESTION 88
- (Exam Topic 2)
You have an on-premises SAP environment hosted on VMware VSphere that uses 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?

A. the SAP EarlyWatch report
B. Azure Advisor
C. the SAP HANA sizing report
D. Azure Monitor

Answer: B

Explanation:
Azure Advisor provides recommendations for Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, SQL Data Warehouse, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines.
Note: Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.
With Advisor, you can:
Get proactive, actionable, and personalized best practices recommendations.
Improve the performance, security, and high availability of your resources, as you identify opportunities to reduce your overall Azure spend.
Get recommendations with proposed actions inline. Reference:
https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

NEW QUESTION 90
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