Microsoft

Exam Questions AZ-120

Planning and Administering Microsoft Azure for SAP Workloads

NEW QUESTION 1
- (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 2
- (Exam Topic 1)
You need to recommend a solution to reduce the cost of the SAP non-production landscapes after the migration.
What should you include in the recommendation?

A. Deallocate virtual machines when not In use.
B. Migrate the SQL Server databases to Azure SQL Data Warehouse.
C. Configure scaling of Azure App Service.
D. Deploy non-production landscapes to Azure Devlest Labs.

Answer: D

Explanation:
Relevant use cases Dev/test environments for SAP workloads on Azure.
Noncritical SAP nonproduction workloads (such sandbox, development, test, and quality assurance). Noncritical SAP business workloads.
References:
https://docs.microsoft.com/en-us/azure/architecture/example-scenario/apps/sap-dev-test

NEW QUESTION 3
- (Exam Topic 1)
You are evaluating which migration method Litware can implement based on the current environment and the business goals.
Which migration method will cause the least amount of downtime?

A. Use the Database migration Option (DMO) to migrate to SAP HANA and Azure During the samemaintenance window.
B. Use Near-Zero Downtime (NZDT) to migrate to SAP HANA and Azure during the same maintenance window.
C. Migrate SAP to Azure, and then migrate SAP ECC to SAP Business Suite on HANA.
D. Migrate SAP ECC to SAP Business Suite on HANA an the migrate SAP to Azure.

Answer: A

Explanation:
The SAP Database Migration Option (DMO) with System Move option of SUM, used as part of the migration allows customer the options to perform the migration in a single step, from source system on-premises, or to the target system residing in Microsoft Azure, minimizing overall downtime.
References:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/

NEW QUESTION 4
- (Exam Topic 1)
You need to ensure that you can receive technical support to meet the technical requirements. What should you deploy to Azure?

A. SAP Landscape Management (LaMa)
B. SAP Gateway
C. SAP Web Dispatcher
D. SAPRouter

Answer: A

Explanation:
Scenario: Ensure that SAP can provide technical support for all the SAP landscapes deployed to Azure. References:
https://blogs.sap.com/2019/07/22/sap-landscape-management-on-microsoft-azure-part-1/

NEW QUESTION 5
- (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.

Statements	Yes	No
After the migration, all user authentication to the SAP applications must be handled by Azure Active Directory (Azure AD).	○	○
The migration requires that the on-premises Active Directory domain syncs to Azure Active Directory (Azure AD).	○	○
After the migration users will be able to authenticate to the SAP applications by using their existing credentials in litware.com.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
In a Hybrid-IT scenario, Active Directory from on-premises can be extended to serve as the authentication mechanism through an Azure deployed domain controller (as well as potentially using the
integrated DNS).
It is important to distinguish between traditional Active Directory Servers and Microsoft Azure Active Directory that provides only a subset of the traditional on-premises AD offering. This subset include Identity and Access Management, but does not have the full AD schema or services that many 3rd party application take advantage of. While Azure Active Directory IS a requirement to establish authentication for the Azure virtual machines in use, and it can synchronize users with customers' on-premises AD, the two are explicitly different and customers will likely continue to require full Active Directory servers deployed in Microsoft Azure.
References: https://www.suse.com/media/guide/sap_hana_on_azure_101.pdf

NEW QUESTION 6
- (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 7
- (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.	○	○
The storage accounts will be created in parallel.	○	○
The storage accounts will be replicated to multiple regions.	○	○

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 8
- (Exam Topic 2)
You have an on-premises SAP environment. Application servers run on SUSE Linux Enterprise Server (SLES) servers. Databases run on SLES servers that have Oracle installed.
You need to recommend a solution to migrate the environment to Azure. The solution must use currently
deployed technologies whenever possible and support high availability.
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.

Application server operating system: ▼

| Oracle Linux |
| SLES |
| Windows Server 2016 |

Database server operating system: ▼

| Oracle Linux |
| SLES |
| Windows Server 2016 |

Database platform: ▼

| Azure SQL Database |
| Microsoft SQL Server |
| Oracle |
| SAP HANA |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Application server operating system:

Oracle Linux
SLES
Windows Server 2016

Database server operating system:

Oracle Linux
SLES
Windows Server 2016

Database platform:

Azure SQL Database
Microsoft SQL Server
Oracle
SAP HANA

NEW QUESTION 9
- (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

SAP heterogeneous system copy

Software Update Manager (SUM) Database
Migration Option (DMO) with System Update

Software Update Manager (SUM) Database
Migration Option (DMO) with System Move

Software Update Manager (SUM) Database
Migration Option (DMO) without System Update

Answer Area

To migrate the SAP ERP system:

To migrate the portal:

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 10
- (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 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.

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

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 15
- (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 (SIES 12)
* Databases on IBM D82 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.	○	○
The version of SAP ECC supports deployment to Azure.	○	○
The DB2 databases must be migrated to a different database platform before migrating to Azure.	○	○

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 19
- (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 21
- (Exam Topic 2)

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

You need to identity 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 23
- (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 26
- (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 28
- (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 29
- (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 33
- (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 a user-defined route table. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 35
- (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 36
- (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 38
- (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 40
- (Exam Topic 2)
You migrate an SAP environment to Azure.
You need to inspect all the outbound traffic from the SAP application servers to the Internet. Which two Azure resources should you use? Each correct answer presents part of the solution. Network Performance Monitor

A. Azure Firewall
B. Azure Traffic Manager
C. Azure Load Balancer NAT rules
D. Azure user-defined routes
E. a web application firewall (WAF) for Azure Application Gateway

Answer: BE

NEW QUESTION 42
- (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.
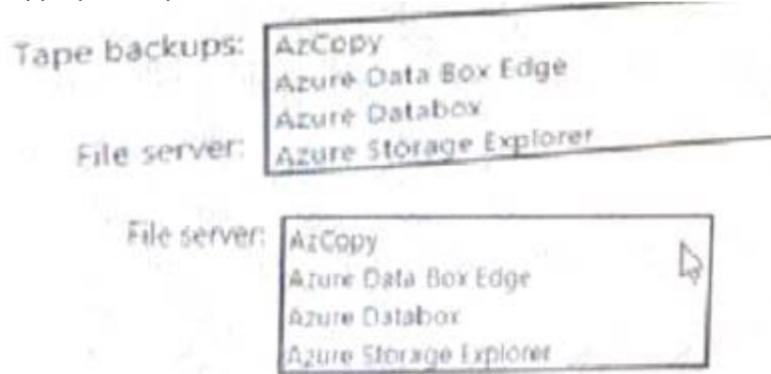Solution: You configure route filters for Microsoft peering. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 43
- (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.
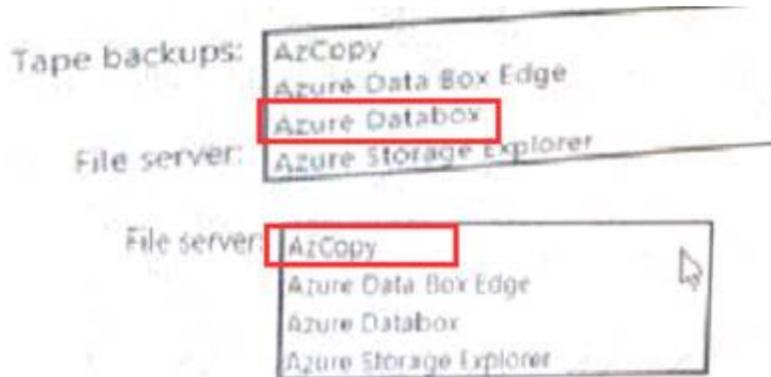
Answer Area

Tape backups:
| AzCopy |
| Azure Data Box Edge |
| Azure Databox |
File server: | Azure Storage Explorer |

File server:
| AzCopy |
| Azure Data Box Edge |
| Azure Databox |
| Azure Storage Explorer |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Tape backups:
| AzCopy |
| Azure Data Box Edge |
| **Azure Databox** |
File server: | Azure Storage Explorer |

File server:
| **AzCopy** |
| Azure Data Box Edge |
| Azure Databox |
| Azure Storage Explorer |

NEW QUESTION 45
- (Exam Topic 2)
You are deploying an SAP environment across Azure Availability Zones. The environment has the following components:

➢ ASCS/ERS instances that use a failover cluster
➢ SAP application servers across the Azure Availability Zones
➢ Database high availability by using a native database solution

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
Network latency is a limiting factor when deploying DBMS instances that use synchronous replication across the Azure Availability Zones.	○	○
The performance of SAP systems can be validated by using ABAPMeter.	○	○
To help identity the best Azure Availability Zones for deploying the SAP components, you can use NIPING to verify network latency between the zones.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Azure Availability Zones are physically separate locations within an Azure region protecting customers' applications and data from datacenter-level failures. It is good for applications that require low-latency synchronous replication with protection from datacenter-level failures.
Box 2: Yes
AAP application server to database server latency can be tested with ABAPMeter report /SSA/CAT. Box 3: Yes
To analyze network issue or measure network metrics you can test the connection using SAP's NIPING program. You can use NIPING to analyze the network connection between any two machines running SAP software.
Reference:
https://azure.microsoft.com/sv-se/blog/azure-availability-zones-expand-with-new-services-and-to-new-regions-i https://azure.microsoft.com/en-us/blog/sap-on-azure-architecture-designing-for-performance-and-scalability/ https://wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=360974069

NEW QUESTION 46
- (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 48
- (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 query views from SAP HANA Studio. Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 53
- (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 57
- (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 60
- (Exam Topic 2)
You deploy an SAP environment on Azure by following the SAP workload on Azure planning and deployment
checklist.
You need to verify whether Azure Diagnostics is enabled. Which cmdlet should you run?

A. Get-AzureVMAvailableExtension
B. Get-AzVmDiagnosticsExtension
C. Test-AzDeployment
D. Test-VMConfigForSAP

Answer: B

Explanation:
The Get-AzVMDiagnosticsExtension cmdlet gets the settings of the Azure Diagnostics extension on a virtual machine.

NEW QUESTION 62
- (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 64
- (Exam Topic 2)
A customer enterprise SAP environment plans to migrate to Azure. The environment uses servers that runs Windows Server 2016 and Microsoft SQL Server.
The environment is critical and requires a comprehensive business continuity and disaster recovery (BCDRJ strategy that minimizes the recovery point objective (RPO) and the recovery time objective (RTO).
The customer wants a resilient environment that has a secondary site that is at least 250 Kilometers away. You need to recommend a solution for the customer.
Which two solutions should you recommend? Each correct answer presents part ot the solution. NOTE; Each correct selection Is worth one point.

A. an internal load balancer to route Internet traffic
B. warm standby virtual machines in Azure Availability Zones.
C. warn standby virtual machines in paired regions
D. Warm standby virtual machine an Azure Availability Set that uses geo-redundant storage (GRS)
E. Azure Traffic Manager to route incoming traffic.

Answer: CD

Explanation:
 References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-hana-availability-one-region

NEW QUESTION 65
- (Exam Topic 2)
You are deploying an SAP production landscape to Azure.
Your company's chief information security officer (CISO) requires that the SAP deployment complies with ISO 27001.
You need to generate a compliance report for ISO 27001. What should you use?

A. Azure Security Center
B. Azure Log Analytics
C. Azure Active Directory (Azure AD)
D. Azure Monitor

Answer: A

NEW QUESTION 69
- (Exam Topic 2)
You have an Azure subscription.
You deploy Active Directory domain controllers to Azure virtual machines. You plan to deploy Azure for SAP workloads.
You plan to segregate the domain controllers from the SAP systems by using different virtual networks. You need to recommend a solution to connect the virtual networks. The solution must minimize costs. What should you recommend?

A. a site-to-site VPN
B. virtual network peering
C. user-defined routing
D. ExpressRoute

Answer: C

Explanation:
You can create custom, or user-defined, routes in Azure to override Azure's default system routes, or to add additional routes to a subnet's route table. In Azure,
you create a route table, then associate the route table to zero or more virtual network subnets.

NEW QUESTION 74
- (Exam Topic 2)
You have a large and complex SAP environment on Azure.
You are designing a training landscape that will be used 10 times a year.
You need to recommend a solution to create the training landscape. The solution must meet the following requirements:
> Minimize the effort to build the training landscape.
> Minimize costs.
In which order should you recommend the actions be performed for the first training session? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

| Build the training landscape |
| Create a custom image by using the snapshot |
| Deliver the training |
| Take a snapshot of the virtual machine disks |
| Shut down and delete the virtual machines |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/planning-guide

NEW QUESTION 75
- (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 must split data files and database logs between different Azure virtual disks to increase the database read/write performance	○	○
Enabling Accelerate Networking on virtual NICs for all SAP servers will reduce network latency between the servers.		○
When you use SAP HANA on Azure (Large Instances), you should set the MTU on the primary network interface to match the MTU on SAP application servers to reduce CPU utilization and network latency.		○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You must split data files and database logs between different Azure virtual disks to increase the database read/write performance	○	○
Enabling Accelerate Networking on virtual NICs for all SAP servers will reduce network latency between the servers.		○
When you use SAP HANA on Azure (Large Instances), you should set the MTU on the primary network interface to match the MTU on SAP application servers to reduce CPU utilization and network latency.		○

NEW QUESTION 77
- (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 78
- (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 79
- (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 81
- (Exam Topic 2)
Your company has an SAP environment that contains the following components:

> Linux Enterprise Server 12 (SLES 12)

> Multiple SAP applications

The company plans to migrate all the applications to Azure.
You need to get a comprehensive list of all the applications that are part of the SAP environment. What should you use?

A. the SAP license information
B. the SAP Solution Manager
C. the data volume management report
D. the network inventory and locations

Answer: B

Explanation:
The SAP Solution Manager is a centralized robust application management and administration solution used to implement, support, operate and monitor your SAP enterprise solutions, SAP Solution Manager is a platform providing integrated content, tools, methodologies and access to SAP systems.

NEW QUESTION 82
- (Exam Topic 2)
You have an SAP environment on Azure.
You use Azure Site Recovery to protect an SAP production landscape.
You need to validate whether you can recover the landscape in the event of a failure. The solution must minimize the impact on the 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Create a virtual network...
We recommended that for test failover, you choose a network that's isolated from the production recovery site network specific in the Compute and Network settings for each VM. By default, when you create an Azure virtual network, it is isolated from other networks. The test network should mimic your production network:
The test network should have same number of subnets as your production network. Subnets should have the same names.
The test network should use the same IP address range. Step 2: Add a public IP address...
Because Site Recovery does not replicate the cloud witness, we recommend that you deploy the cloud witness in the disaster recovery region.
Step 3: Shut down production virtual machines
Make sure that the primary VM is shut down when you run the test failover. Otherwise there will be two VMs with the same identity, running in the same network at the same time. This can lead to unexpected consequences.
Step 4: Select Test failover from the Recovery Plans blade References:
https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-test-failover-to-azure

NEW QUESTION 86
- (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. ls /dev/ disk/azure/root
B. ls /dev/ disk/azure/scsil
C. Tree /dev/ disk/azure/root
D. Tree /dev/disk/azure/resource

Answer: C

NEW QUESTION 89
- (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 94
- (Exam Topic 2)
You plan to deploy an SAP environment on Azure that will use Azure Availability Zones. Which load balancing solution supports the deployment?

A. Azure Basic Load Balancer
B. Azure Standard Load Balancer
C. Azure Application Gateway v1 SKU

Answer: B

Explanation:
When you deploy Azure VMs across Availability Zones and establish failover solutions within the same Azure region, some restrictions apply:

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.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones

NEW QUESTION 96
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