



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 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 same maintenance 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 and then 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 3

- (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 4

- (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 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 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: <input type="text"/>
Software Update Manager (SUM) Database Migration Option (DMO) with System Update	To migrate the portal: <input type="text"/>
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 7

- (Exam Topic 2)

You are deploying SAP Fiori to 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?

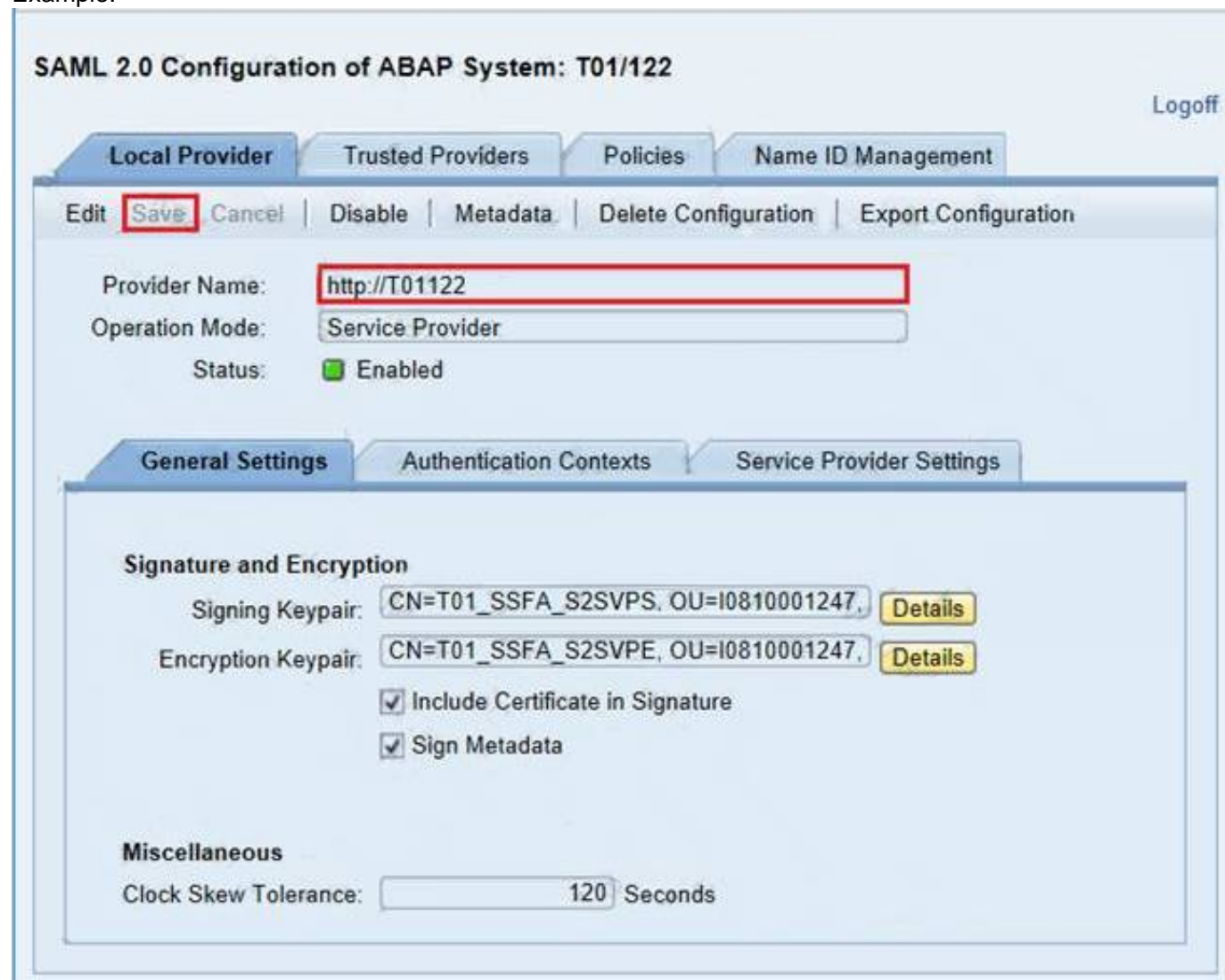
- A. ldap://FPP
- B. https://FPP
- C. ldap://FPP-100
- D. https://FPP100

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 8

- (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 9

- (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 10

- (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 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].

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 14

- (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.	<input type="radio"/>	<input checked="" type="radio"/>
You can use LoadRunner to generate traffic between a client and an SAP application server hosted on Azure.	<input type="radio"/>	<input checked="" type="radio"/>
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.	<input type="radio"/>	<input checked="" type="radio"/>

- 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.	<input checked="" type="radio"/>	<input type="radio"/>
You can use LoadRunner to generate traffic between a client and an SAP application server hosted on Azure.	<input type="radio"/>	<input checked="" type="radio"/>
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.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 19

- (Exam Topic 2)

Your on-premises network contains an Active Directory domain.

You have an SAP environment on Azure that runs on SUSE Linux Enterprise Server (SLES) servers. You configure the SLES servers to use domain controllers as their NTP servers and their DNS servers. You need to join the SLES servers to the Active Directory domain.

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	Answer Area
Add realm details to /etc/krb5.conf and /etc/samba/smb.conf	
Shut down the following services: smbd, nmbd, and winbindd	
Run net ads join -U administrator	
Run net rpc join -U administrator	
Install the samba-winbind package	

Navigation arrows: Left arrow, Right arrow, Up arrow, Down arrow.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Install the samba-winbind package
Install samba-winbind
Step 2: Add realm details to /etc/krb5.conf and /etc/samba/smb.conf
Edit files - best way to do this is to use yast on test machine and copy files from it
In following examples you need to replace EXAMPLE/EXAMPLE.COM/.example.com with your values/settings
/etc/samba/smb.conf [global]
workgroup = EXAMPLE
usershare allow guests = NO #disallow guests from sharing idmap gid = 10000-20000
idmap uid = 10000-20000
kerberos method = secrets and keytab realm = EXAMPLE.COM
security = ADS
template homedir = /home/%D/%U template shell = /bin/bash
winbind offline logon = yes winbind refresh tickets = yes
/etc/krb5.conf [libdefaults]
default_realm = EXAMPLE.COM clocks skew = 300
[realms] EXAMPLE.COM = {
kdc = PDC.EXAMPLE.COM
default_domain = EXAMPLE.COM admin_server = PDC.EXAMPLE.COM
}
Step 3: Run net ads join -U administrator Join the SLES 12 Server to the AD domain
References:
<https://www.suse.com/support/kb/doc/?id=7018461>

NEW QUESTION 24

- (Exam Topic 2)

You have an Azure subscription.

Your company has an SAP environment that runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA. The environment has a primary site and a disaster recovery site. Disaster recovery is based on SAP HANA system replication. The SAP ERP environment is 4 TB and has a projected growth of 5% per month. The company has an uptime Service Level Agreement (SLA) of 99.99%, a maximum recovery time objective (RTO) of four hours, and a recovery point objective (RPO) of 10 minutes.

You plan to migrate to Azure.

You need to design an SAP landscape for the company. Which options meet the company's requirements?

- A. Azure virtual machines and SLES for SAP application serversSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for high availability and disaster recovery
- B. ASCS/ERS and SLES clustering that uses the Pacemaker fence agent SAP application servers deployed to an Azure Availability ZoneSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery
- C. SAP application instances deployed to an Azure Availability SetSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery
- D. ASCS/ERS and SLES clustering that uses the Azure fence agent SAP application servers deployed to an Azure Availability SetSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery

Answer: B

Explanation:

With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. References:
<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-faqs>

NEW QUESTION 29

- (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 migrate SAP to Azure by using Azure Site Recovery, and then you upgrade to SAP NetWeaver 7.4.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

We need upgrade to SAP NetWeaver 7.4 before the migration. Reference:
<https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-architecture>

NEW QUESTION 32

- (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 33

- (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.	<input type="radio"/>	<input type="radio"/>
You can segregate the SAP application layer and the DBMS layer into different subnets in the same virtual network.	<input type="radio"/>	<input type="radio"/>
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.	<input type="radio"/>	<input type="radio"/>

- 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 35

- (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 38

- (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 ☐ 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 ☐ Azure Storage Explorer

File server: ☒ AzCopy ☐ Azure Data Box Edge ☐ Azure Databox ☐ Azure Storage Explorer

NEW QUESTION 39

- (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.	<input type="radio"/>	<input type="radio"/>
The performance of SAP systems can be validated by using ABAPMeter.	<input type="radio"/>	<input type="radio"/>
To help identity the best Azure Availability Zones for deploying the SAP components, you can use NIPING to verify network latency between the zones.	<input type="radio"/>	<input type="radio"/>

- 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 42

- (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 configure DB13 to back up directly to a local disk. Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

You need to back up the SAP HANA database to Azure, not to a local disk. 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 44

- (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 48

- (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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 49

- (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 51

- (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 54

- (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 58

- (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
Enabling Accelerated Networking on an SAP application server will decrease CPU usage.	<input type="radio"/>	<input type="radio"/>
Enabling Accelerated Networking on an SAP application server will increase jitter.	<input type="radio"/>	<input type="radio"/>
You can enable Accelerated Networking on any Azure virtual machine.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
By moving much of Azure's software-defined networking stack off the CPUs and into FPGA-based SmartNICs, compute cycles are reclaimed by end user

applications, putting less load on the VM, decreasing jitter and inconsistency in latency.

Box 2: Yes

Box 3: No

Accelerated Networking (AN) is generally available (GA) and widely available for Windows and the latest distributions of Linux

References:

<https://azure.microsoft.com/en-us/blog/maximize-your-vm-s-performance-with-accelerated-networking-now-ge>

NEW QUESTION 62

- (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 63

- (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 66

- (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	Answer Area
<div>sap-ase</div>	osprompt> more /etc/sysconfig/ <div>Value</div>
<div>sap-bobj</div>	osprompt> more /usr/lib/tuned/ <div>Value</div> /tuned.conf
<div>sapconf</div>	
<div>sap-hana</div>	
<div>sap-netweaver</div>	
<div>saptune</div>	
<div>tuned</div>	

- 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 69

- (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
<div><div>\$HANA =</div><div><div>Get-AzNetworkInterface</div><div>Get-AzNetworkUsage</div><div>Get-AzNetworkWatcher</div><div>Get-AzVM</div></div><div>-Name HANAP01-NIC -ResourceGroupName Production</div></div>
<div><div>\$APP = Get-</div><div>GroupName Production</div></div>
<div>New-AzNetworkWatcherConnectionMonitor -NetworkWatcher (Get-AzNetworkWatcher)</div>
<div>-Name HANA - DestinationAddress (((\$HANA).IpConfigurations.PrivateIpAddress)</div>
<div>-DestinationPort <div><div>1433</div><div>1434</div><div>30115</div><div>10315</div></div> -SourceResourceId \$APP.Id</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

\$HANA =
\$APP = Get-
New-AzNetworkWatcherConnectionMonitor
-Name HANA - DestinationAddress ((
-DestinationPort
-NetworkWatcher (Get-AzNetworkWatcher)
-Name HANA - DestinationAddress ((
-DestinationPort
-SourceResourceId \$APP.Id

Get-AzNetworkInterface
Get-AzNetworkUsage
Get-AzNetworkWatcher
Get-AzVM
-Name HANAP01-NIC -ResourceGroupName Production
GroupName Production
1433
1434
30115
30115

NEW QUESTION 74

- (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 75

- (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 78

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