

Exam Questions AZ-120

Planning and Administering Microsoft Azure for SAP Workloads

<https://www.2passeasy.com/dumps/AZ-120/>



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. | <input type="radio"/> | <input type="radio"/> |
| | After the migration, you can use SAP HANA Cockpit to back up the SAP ECC databases. | <input type="radio"/> | <input type="radio"/> |
| | After the migration, you can use SAP HANA Cockpit to back up SAP BW. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

YES YES NO

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 Devtest 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 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 4

- (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 5

- (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 6

- (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.

Answer Area

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| You can use SAP Landscape Management (LaMa) to automate stopping, starting, and deallocating SAP virtual machines. | <input type="radio"/> | <input type="radio"/> |
| You can use SAP Solution Manager to automate stopping, starting, and deallocating SAP virtual machines. | <input type="radio"/> | <input type="radio"/> |
| You can use SAP HANA Cockpit to automate stopping, starting, and deallocating SAP virtual machines. | <input type="radio"/> | <input type="radio"/> |

- 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. | <input checked="" type="radio"/> | <input type="radio"/> |
| You can use SAP Solution Manager to automate stopping, starting, and deallocating SAP virtual machines. | <input type="radio"/> | <input checked="" type="radio"/> |
| You can use SAP HANA Cockpit to automate stopping, starting, and deallocating SAP virtual machines. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 7

- (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 8

- (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
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

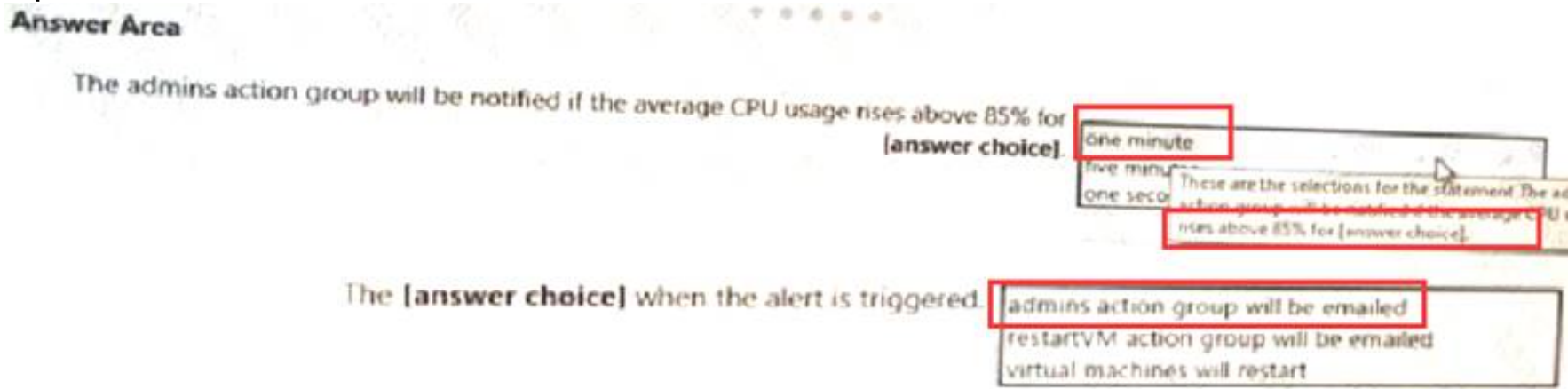
The admins action group will be notified if the average CPU usage rises above 85% for [answer choice].

The [answer choice] when the alert is triggered.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 9

- (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

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

Answer Area

⬅

➡

⬆

⬆

- 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 clockskey = 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 10

- (Exam Topic 2)

You deploy SAP HANA by using SAP HANA on Azure (Large Instances).

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 use SAP HANA Studio to monitor CPU, memory, network, and storage usage for SAP HANA on Azure (Large Instances). | <input type="radio"/> | <input type="radio"/> |
| Azure Enhanced Monitoring is required to monitor the performance of SAP HANA on Azure (Large Instances). | <input type="radio"/> | <input type="radio"/> |
| You can use the SAP HANA HW Configuration Check Tool (HWCCT) to monitor SAP HANA running on SAP HANA on Azure (Large Instances). | <input type="radio"/> | <input type="radio"/> |

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: No

Box 2: Yes

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

Box 3: No References:

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

NEW QUESTION 10

- (Exam Topic 2)

You have a n SAP environment on Azure.

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

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

A. Create a user-defined route tint redirects traffic to the Blob storage.

B. Create an application security group.

C. Change the backup solution to use a third-party software that can write to the Blob storage.

D. Enable virtual network service endpoints.

Answer: A

NEW QUESTION 15

- (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). | <input type="radio"/> | <input type="radio"/> |
| SAP HANA supports OAuth2 authentication for single-sign on (SSO). | <input type="radio"/> | <input type="radio"/> |
| You can use Azure role-based access control (RBAC) to provide users with the ability to sign in to SAP HANA. | <input type="radio"/> | <input type="radio"/> |

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.

Select a single sign-on method [Help me decide](#)




Disabled

User must manually enter their username and password.



SAML

Rich and secure authentication to applications using the SAML (Security Assertion Markup Language) protocol.



Linked

Link to an application in the Azure Active Directory Access Panel and/or Office 365 application launcher.

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 19

- (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 24

- (Exam Topic 2)

You deploy on SAP environment on Azure.

You need to monitor the performance of the SAP NetWeaver environment by using the Azure Enhanced Monitoring Extension for

What should you do first?

- A. From Azure CLI, install the Linux Diagnostic Extension.
- B. From the Azure portal, enable the Azure Network Watcher Agent.
- C. From the Azure portal, enable the Custom Script Extension.
- D. From Azure CL
- E. run the az v aem m set command.

Answer: B

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. | <input type="radio"/> | <input type="radio"/> |
| You can host SAP databases on Azure by using Oracle on a virtual machine that runs Windows Server 2016. | <input type="radio"/> | <input type="radio"/> |
| You can host SAP databases on Azure by using Oracle on a virtual machine that runs SUSE Linux Enterprise Server 12 (SLES 12). | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Box 2: Yes

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

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

Box 3: Yes References:

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

NEW QUESTION 31

- (Exam Topic 2)

You are migrating SAP to Azure. The ASCS application servers are in one Azure zone, and the SAP database server in in a different Azure zone. ASCS/ERS is configured for high availability.

During performance testing, you discover increased response times in Azure, even though the Azure environment has better computer and memory configurations than the on-premises environment. During the initial analysis, you discover an increased wait time for Enqueue.

What are three possible causes of the increased wait time? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a missing Enqueue profile
- B. disk I/O during Enqueue backup operations
- C. misconfigured load balancer rules and health check probes for Enqueue and ASCS
- D. active Enqueue replication
- E. network latency between the database server and the SAP application servers

Answer: CDE

Explanation:

E: The network latency across Availability Zones is not the same in all Azure regions. In some cases, you can deploy and run the SAP application layer across different zones because the network latency from one zone to the active DBMS VM is acceptable. But in some Azure regions, the latency between the active DBMS VM and the SAP application instance, when deployed in different zones, might not be acceptable for SAP business processes.

References:

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

NEW QUESTION 35

- (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 38

- (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 40

- (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)

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

You need to prepare the environment for the planned migration.

Which three actions should you perform in sequence before the migration? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

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

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

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

Answer Area

- Run a compatibility assessment and resolve any issues.
- Deploy the core networking components to Azure.
- Create an ExpressRoute connection.

NEW QUESTION 48

- (Exam Topic 2)

You have an on-premises SAP environment.

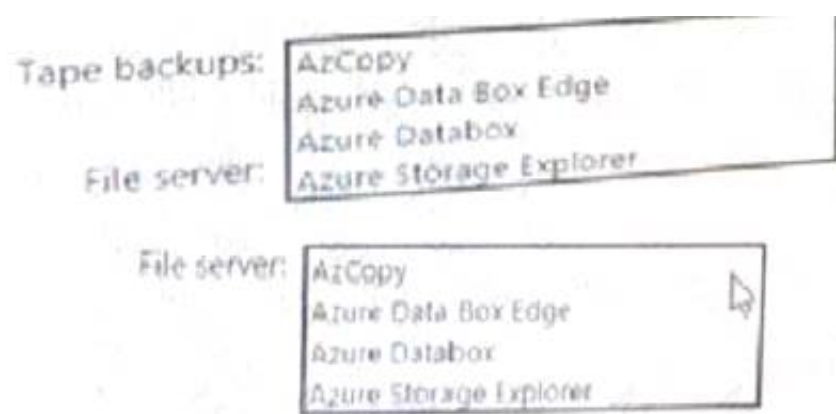
Backups are performed by using tape backups. There are 50 TB of backups.

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

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

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

Answer Area

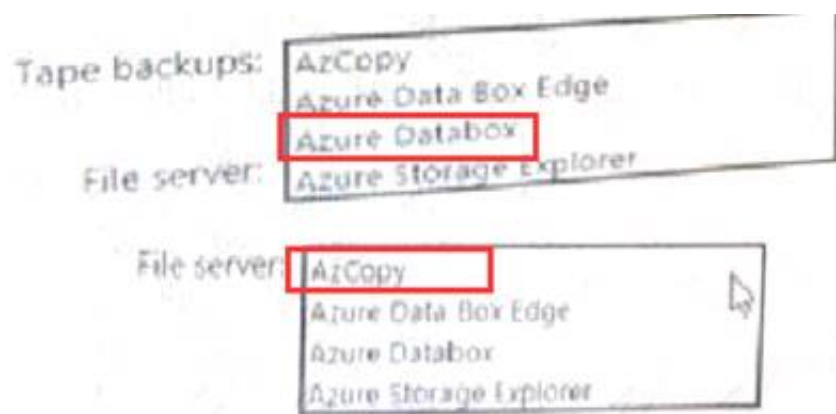


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 53

- (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 58

- (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 61

- (Exam Topic 2)

You have an SAP environment on Azure that uses multiple subscriptions.

To meet GDPR requirements, you need to ensure that virtual machines are deployed only to the West Europe and North Europe Azure regions.

Which Azure components should you use?

- A. Azure resource locks and the Compliance admin center
- B. Azure resource groups and role-based access control (RBAC)
- C. Azure management groups and Azure Policy
- D. Azure Security Center and Azure Active Directory (Azure AD) groups

Answer: C

Explanation:

Azure Policy enables you to set policies to conform to the GDPR. Azure Policy is generally available today at no additional cost to Azure customers. You can use Azure Policy to define and enforce policies that help your cloud environment become compliant with internal policies as well as external regulations.

Azure Policy is deeply integrated into Azure Resource Manager and applies across all resources in Azure. Individual policies can be grouped into initiatives to quickly implement multiple rules. You can also use Azure Policy in a wide range of compliance scenarios, such as ensuring that your data is encrypted or remains in a specific region as part of GDPR compliance. Microsoft is the only hyperscale cloud provider to offer this level of policy integration built in to the platform for no additional charge.

References:

<https://azure.microsoft.com/de-de/blog/new-capabilities-to-enable-robust-gdpr-compliance/>

NEW QUESTION 66

- (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 67

- (Exam Topic 2)

You deploy an SAP environment on Azure.

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

ASCS/ERS instances that use a failover cluster

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

What should you use?

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

Answer: B

Explanation:

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

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

NEW QUESTION 69

- (Exam Topic 2)

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.

The screenshot shows an exam question interface. On the left, under the heading "Actions", there is a list of six actions in a box: "Configure SAML single sign-on (SSO).", "Add SAP NetWeaver from the Azure AD application gallery.", "Add SAP Cloud Platform Identity from the Azure AD application gallery.", "Create and upload the service provider metadata file to Azure AD.", "Upload the FederationMetadata.xml file to the SAP NetWeaver Trusted Providers.", and "Implement Active Directory Federation Services (AD FS)". On the right, there is an "Answer Area" with a dashed red border. Between the actions list and the answer area are two circular arrows, one pointing right and one pointing left, indicating that actions can be moved between the two areas. At the top right of the interface, there are five small dots, with the second dot from the left being filled, indicating the current question number.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

This screenshot shows the same exam question interface as above, but with the correct sequence of four actions highlighted with green dashed boxes. The actions are: "Configure SAML single sign-on (SSO).", "Add SAP NetWeaver from the Azure AD application gallery.", "Add SAP Cloud Platform Identity from the Azure AD application gallery.", and "Create and upload the service provider metadata file to Azure AD.". In the "Answer Area" on the right, these same four actions are shown in the correct sequence, also highlighted with green dashed boxes. The other two actions, "Upload the FederationMetadata.xml file to the SAP NetWeaver Trusted Providers." and "Implement Active Directory Federation Services (AD FS).", are not highlighted. The circular arrows and the question indicator (second dot filled) are also present.

NEW QUESTION 74

- (Exam Topic 2)

You have an on-premises SAP environment.

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

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

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

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

NOTE: Each correct selection is worth one point.

The screenshot shows an exam question interface with two dropdown menus. The first dropdown is labeled "Tape backups:" and the second is labeled "File server:". Both dropdowns have a list of four options: "AzCopy", "Azure Data Box Edge", "Azure Databox", and "Azure Storage Explorer". The dropdowns are currently open, showing the list of options. The question text and the note are visible above the dropdowns.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Tape backups: Azure DataBox

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

File server: Azure Storage Explorer

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

NEW QUESTION 79

- (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 of 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 82

- (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 | Answer Area |
|--|-------------|
| 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 | |



- A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 85

- (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 88

- (Exam Topic 2)

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

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Install the Azure Enhanced Monitoring Extension for SAP on SAP HANA on Azure (Large Instances).

On the gateway, run Import-Module OMSGateway and Add-OMSGatewayAllowedHost.

Configure a Log Analytics gateway on the virtual network that has connectivity to the SAP HANA on Azure (Large Instances) instance.

Install the Log Analytics client on the SAP HANA on Azure (Large Instances) instance.

Configure a Log Analytics gateway server as a proxy for the Log Analytics client on SAP HANA on Azure (Large Instances).

Answer Area

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- 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 93

- (Exam Topic 2)

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

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

- A. Azure Migrate and SAP EarlyWatch Alert reports
- B. Azure Site Recovery and SAP Quick Sizer

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- C. SAP Quick Sizer and SAP HANA system replication
- D. Azure Site Recovery Deployment Planner and SAP HANA Cockpit

Answer: A

Explanation:

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

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

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

NEW QUESTION 95

- (Exam Topic 2)

You are planning high availability for an SAP environment on Azure. The SAP environment will use datacenters in two 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 meets 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 97

- (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 102

- (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 103

- (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 104

- (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 109

- (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 112

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