

AZ-120 Dumps

Planning and Administering Microsoft Azure for SAP Workloads

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



NEW QUESTION 1

- (Exam Topic 1)

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 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 4

- (Exam Topic 1)

You are evaluating the migration plan.

Licensing for which SAP product can be affected by changing the size of the virtual machines?

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

Answer: D

Explanation:

Scenario: Increase the performance of SAP ECC applications by moving to SAP HANA. References:

<https://azure.microsoft.com/en-us/pricing/details/virtual-machines/rhel-sap-hana/>

NEW QUESTION 5

- (Exam Topic 2)

You have an SAP environment on Azure.

You use Azure Recovery Services to back up an SAP application server.

You need to test the restoration process of a file on the server.

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

Actions

Download and run the mount disk executable

From Azure Cloud Shell, run the `Get-AzBackupItem` cmdlet

From Azure Recovery Vault, select **File Recovery**

Recover the file and unmount the disk

From Azure Cloud Shell, run the `Get-AzBackupRecoveryPoint` cmdlet

Answer Area



- A. Mastered
- B. Not Mastered

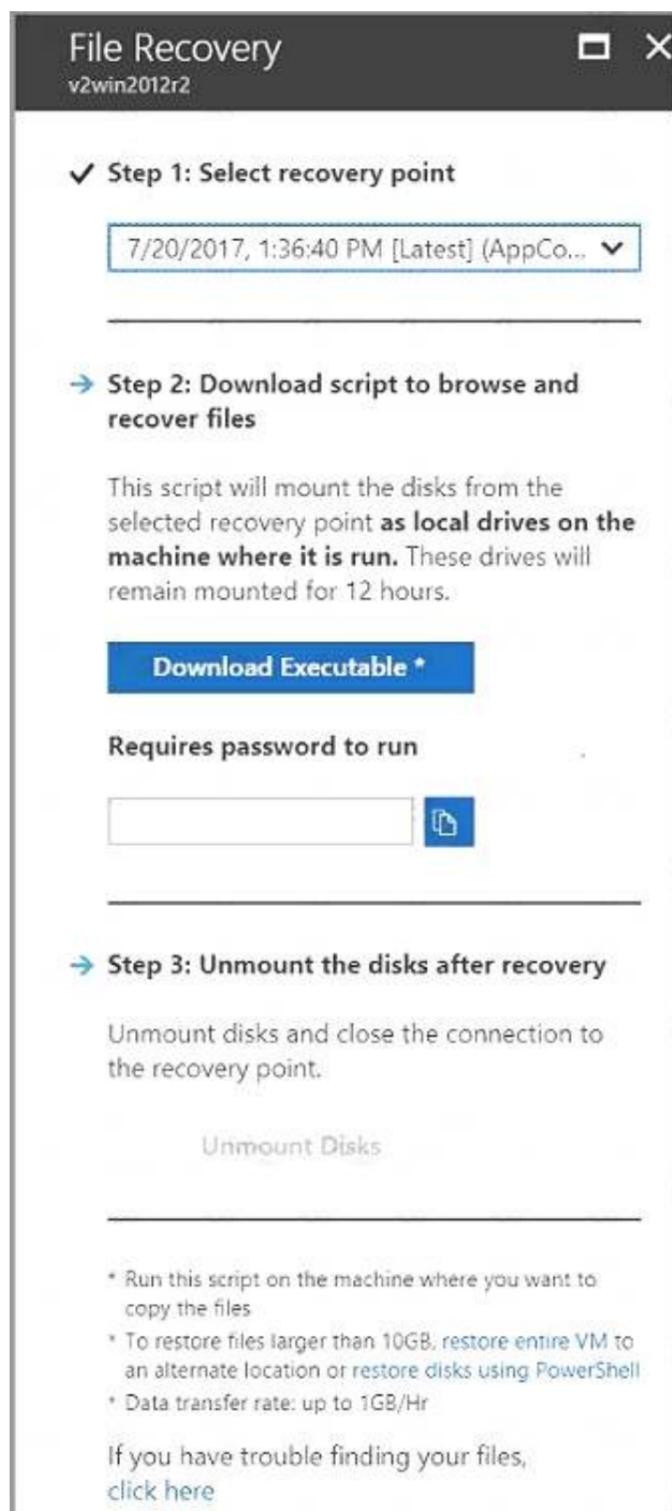
Answer: A

Explanation:

Step 1: From Azure Recover Vault, select File Recovery

To restore files or folders from the recovery point, go to the virtual machine and choose the desired recovery point.

Step 2: Download and run the mount disk executable Step 3: recover the file and unmount the disk



NEW QUESTION 6

- (Exam Topic 2)

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

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

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

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

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

Answer: B

Explanation:

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

References:

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

NEW QUESTION 7

- (Exam Topic 2)

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

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

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

Answer: C

NEW QUESTION 8

- (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 9

- (Exam Topic 2)

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 10

- (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 10

- (Exam Topic 2)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You 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 11

- (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

Tape backups: AzCopy Azure Data Box Edge Azure Databox Azure Storage Explorer

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

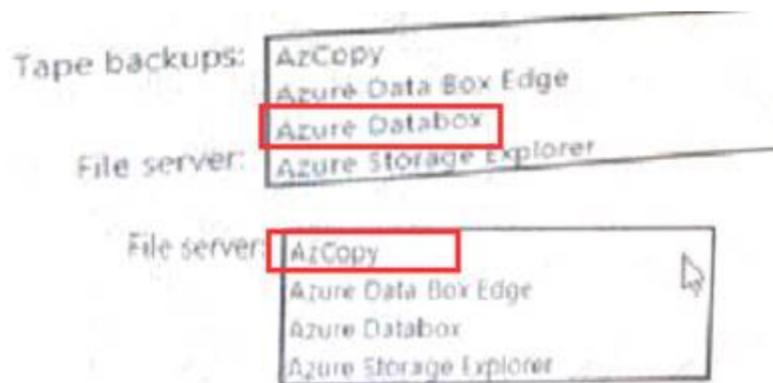
File server: AzCopy Azure Data Box Edge Azure Databox Azure Storage Explorer

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 16

- (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.

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

Solution: You create a Recovery Services vault and a backup policy. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Backup architecture

- > The backup process begins by creating a Recovery services vault in Azure. This vault will be used to store the backups and recovery points created over time.
- > The Azure VM running SAP HANA server is registered with the vault, and the databases to be backed-up are discovered. To enable the Azure Backup service to discover databases, a preregistration script must be run on the HANA server as a root user.
- > This script creates AZUREWLBACKUPHANAUSER DB user and a corresponding key with the same name in hdbuserstore. Refer to the setting up permissions section to understand more about what the script does.
- > Azure Backup Service now installs the Azure Backup Plugin for HANA on the registered SAP HANA server.
- > The AZUREWLBACKUPHANAUSER DB user created by the preregistration script is used by the Azure Backup Plugin for HANA to perform all backup and restore operations. If you attempt to configure backup for SAP HANA DBs without running this script, you might receive the following error: UserErrorHanaScriptNotRun.
- > To configure backup on the databases that are discovered, choose the required backup policy and enable backups.
- > Once the backup is configured, Azure Backup service sets up the Backint parameters at the DATABASE level on the protected SAP HANA server.
- > The Azure Backup Plugin for HANA maintains all the backup schedules and policy details. It triggers the scheduled backups and communicates with the HANA Backup Engine through the Backint APIs.
- > The HANA Backup Engine returns a Backint stream with the data to be backed up.
- > All the scheduled backups and on-demand backups (triggered from the Azure portal) that are either full or differential are initiated by the Azure Backup Plugin for HANA. However, log backups are managed and triggered by HANA Backup Engine itself.

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 20

- (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 21

- (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 23

- (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 25

- (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 28

- (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 31

- (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 35

- (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 38

- (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 41

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