

DUMPS ARENA

Planning and Administering Microsoft Azure for SAP Workloads

Microsoft AZ-120

Version Demo

Total Demo Questions: 15

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Topic Break Down

Topic	No. of Questions
Topic 2, New Update	137
Topic 3, Case Study 1	3
Topic 4, Case Study 2	3
Topic 5, Case Study 3	3
Topic 6, Case Study 4	2
Topic 7, Mixed Questions	107
Total	255

QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

You have an 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.

Select and Place:

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	

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

ANSWER:

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

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

Explanation:

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

QUESTION NO: 2 - (SIMULATION)

You have an existing on-premises SAP landscape that is hosted on VMware VSphere.

You plan to migrate the landscape to Azure.

You configure the Azure Site Recovery replication policy shown in the following exhibit.

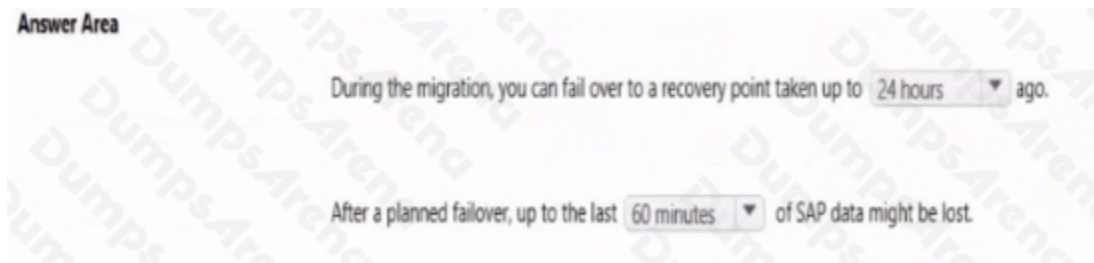


ANSWER: seetheexplanationforbelowimage:

Explanation:

Explanation.

Answer selected as in image below.



QUESTION NO: 3

You have an SAP production landscape on Azure that contains the virtual machines shown in the following table.

Name	Subnet	Network security group (NSG)	Route table
VM1	Subnet1	VM1-NSG	None
VM2	Subnet1	VM2-NSG	None

VM1 cannot connect to an employee self-service application hosted on VM2.

You need to identify what is causing the issue.

Which two options in Azure Network Watcher should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

A. Connection troubleshoot

- B. Connection monitor
- C. IP flow verify
- D. Network Performance Monitor

ANSWER: A C

QUESTION NO: 4

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: D

Explanation:

Private endpoint enables connectivity between the consumers from the same ExpressRoute.

Note: Consult with SAP HANA on Microsoft Service Management. If they advise you to increase the bandwidth of the SAP HANA on Azure (Large Instances) ExpressRoute circuit, create an Azure support request. (You can request an increase for a single circuit bandwidth up to a maximum of 10 Gbps.)

Reference:

<https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-overview>

<https://docs.microsoft.com/bs-cyrl-ba/azure/virtual-machines/workloads/sap/hana-additional-network-requirements#increase-expressroute-circuit-bandwidth>

QUESTION NO: 5 - (HOTSPOT)

HOTSPOT

You have an Azure subscription that contains a resource group named RG1. The role assignments for RG1 are shown in the following exhibit.

```
Azure:/
PS Azure:\> Get-AZRoleAssignment -ResourceGroupName RG1 | Where DisplayName -Like *user*
| Select DisplayName, RoleDefinitionName

DisplayName RoleDefinitionName
-----
User3       User Access Administrator
User2       Backup Contributor
User1       Contributor
User4       Security Admin
```

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.

Hot Area:

Answer Area

	▼
User1	
User2	
User3	
User4	

can create a Recovery Services vault in RG1

	▼
User1	
User2	
User3	
User4	

can assign User4 as an owner of RG1

ANSWER:

Answer Area

	▼
User1	
User2	
User3	
User4	

can create a Recovery Services vault in RG1

	▼
User1	
User2	
User3	
User4	

can assign User4 as an owner of RG1

Explanation:

Box 1: User2

Management Operation	Minimum Azure role required	Scope Required
Create Recovery Services vault	Backup Contributor	Resource group containing the vault

Note:

Backup Contributor - This role has all permissions to create and manage backup except deleting Recovery Services vault and giving access to others. Imagine this role as admin of backup management who can do every backup management operation.

Box 2: User3

The User Access Administrator role lets you manage user access to Azure resources.

Reference: <https://docs.microsoft.com/en-us/azure/backup/backup-rbac-rs-vault> <https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles>

QUESTION NO: 6

You plan to migrate an SAP environment to Azure.

You need to recommend a solution to migrate the SAP application servers to Azure. The solution must minimize downtime and changes to the environments.

What should you include in the recommendation?

- A. Azure Storage Explorer
- B. Azure Import/Export service
- C. AzCopy
- D. Azure Site Recovery

ANSWER: D

Explanation:

Site Recovery is used to manage and orchestrate disaster recovery of on-premises machines and Azure VMs. However, it can also be used for migration. Migration uses the same steps as disaster recovery with one exception. In a migration, failing machines over from your on-premises site is the final step. Unlike disaster recovery, you can't fail back to on-premises in a migration scenario.

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure>

<https://www.microsoft.com/en-us/itshowcase/strategies-for-migrating-sap-systems-to-microsoft-azure>

QUESTION NO: 7

You have an SAP HANA on Azure (Large Instances) deployment.

You need to generate health check log files for the Deployment.

What should you do?

- A. From a SSH session on the HANA Large instance node.
Run/var/waagent/Microsoft.AzureCAT.AzureEnhancedMonitoring.MonitorX64Linux-1.0.082/AzuredMonitoring --monitoring.

- B. From the Azure portal, select New support request.
- C. From A SSH session on the HANA large instances node, run/opt/sgi/health_check/microsoft_tdi-sh.
- D. From the Azure portal, select Diagnose and solve problems.

ANSWER: C

QUESTION NO: 8

You plan to migrate an SAP ERP Central Component (SAP ECC) production system to Azure.

You are reviewing the SAP EarlyWatch Alert report for the system.

You need to recommend sizes for the Azure virtual machines that will host the system.

Which two sections of the report should you review? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Hardware Capacity
- B. Patch Levels under SAP Software Configuration
- C. Hardware Configuration under Landscape
- D. Database and ABAP Load Optimization
- E. Data Volume Management

ANSWER: A D

Explanation:

It is important to note that there are 2 types of data collected for Hardware Capacity.

- Performance Data - e.g. CPU and Memory utilization data.

Hardware Capacity data shown in the EWA is measuring CPU and Memory utilization data. This is known as Performance Data.

- Configuration Data - e.g. OS information, CPU type.

It is also collecting system information about the host such as hardware manufacturer, CPU type etc. This is known as Configuration Data.

Incorrect Answers:

E: Data Volume Management focuses on whether the collection of DVM content for the EarlyWatch Alert report is not performed, not activated, or not possible because the SAP Solution Manager system does not meet the technical requirements.

References: <https://wiki.scn.sap.com/wiki/display/SM/Hardware+Capacity+Checks+in+EWA>

QUESTION NO: 9

You are planning a highly available SAP HANA deployment on Azure virtual machines.

You need to recommend a solution for monitoring TCP latency between the SAP application and the database tiers on the TCP socket layer.

What should you include in the recommendation?

- A. the Azure Network Watcher reachability report
- B. Azure Extension for SAP
- C. the NIPING command
- D. the PING command

ANSWER: A**QUESTION NO: 10**

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: C D E**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>

QUESTION NO: 11

You have an SAP production landscape that uses SAP HANA databases on Azure.

You need to deploy a disaster recovery solution to the SAP HANA databases. The solution must meet the following requirements:

- Support failover between Azure regions.
- Minimize data loss in the event of a failover.

What should you deploy?

- A.** Azure Site Recovery
- B.** Always On availability group
- C.** HANA system replication that uses asynchronous replication
- D.** HANA system replication that uses synchronous replication

ANSWER: C**QUESTION NO: 12 - (DRAG DROP)**

DRAG DROP

You have an SAP environment on Azure.

You use Azure Site Recovery to protect an SAP production landscape.

You need to validate whether you can recover the landscape in the event of a failure. The solution must minimize the impact on the landscape.

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

Select and Place:

Actions

Validate the SAP production landscape

Create a virtual network that has the same subnets as the SAP production landscape

Create a network security group (NSG) that restricts traffic to the primary region

Shut down production virtual machines

Select **Test failover** from the Recovery Plans blade

Add a public IP address to a management server in the disaster recovery region

Answer Area



ANSWER:

Actions

Validate the SAP production landscape

Create a virtual network that has the same subnets as the SAP production landscape

Create a network security group (NSG) that restricts traffic to the primary region

Shut down production virtual machines

Select **Test failover** from the Recovery Plans blade

Add a public IP address to a management server in the disaster recovery region

Answer Area

Create a virtual network that has the same subnets as the SAP production landscape

Add a public IP address to a management server in the disaster recovery region

Shut down production virtual machines

Select **Test failover** from the Recovery Plans blade



Explanation:

Step 1: Create a virtual network...

We recommended that for test failover, you choose a network that's isolated from the production recovery site network specific in the Compute and Network settings for each VM. By default, when you create an Azure virtual network, it is isolated from other networks. The test network should mimic your production network:

The test network should have same number of subnets as your production network. Subnets should have the same names. The test network should use the same IP address range.

Step 2: Add a public IP address...

Because Site Recovery does not replicate the cloud witness, we recommend that you deploy the cloud witness in the disaster recovery region.

Step 3: Shut down production virtual machines

Make sure that the primary VM is shut down when you run the test failover. Otherwise there will be two VMs with the same identity, running in the same network at the same time. This can lead to unexpected consequences.

Step 4: Select Test failover from the Recovery Plans blade

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-test-failover-to-azure>

QUESTION NO: 13

You have an SAP production landscape on Azure that contains the virtual machines shown in the following table.

Name	Subnet	Network security group (NSG)	Route table
VM1	Subnet1	VM1-NSG	None
VM2	Subnet1	VM2-NSG	None

VM1 cannot connect to an employee self-service application hosted on VM2.

You need to identify what is causing the issue.

Which two options in Azure Network Watcher should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

- A. Connection troubleshoot
- B. Connection monitor
- C. IP flow verify
- D. Network Performance Monitor

ANSWER: A C

QUESTION NO: 14 - (HOTSPOT)

HOTSPOT

You have an SAP production landscape on Azure that contains the virtual machines shown in the following table.

Name	Location	Application
HANA1	East US	SAP HANA 2.0
HANA2	East US	SAP HANA 2.0
HANA3	South Central US	SAP HANA 2.0
App1	East US	SAP Web Dispatcher
App2	East US	SAP Web Dispatcher

You configure HANA system replication as shown in the following table.

Source	Destination	Mode
HANA1	HANA2	Sync
HANA2	HANA3	Sync

You configure two load balancers as shown in the following table.

Name	Location	Type	Pool
LB1	East US	Standard	HANA1, HANA2
LB2	East US	Basic	App1, App2

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area**Statements****Yes****No**

HANA2 and HANA3 are in a supported configuration.

App1 and App2 are in a supported configuration.

Azure Site Recovery is in a supported configuration for App1 and App2 to fail over to the South Central US Azure region.

ANSWER:**Answer Area****Statements****Yes****No**

HANA2 and HANA3 are in a supported configuration.

App1 and App2 are in a supported configuration.

Azure Site Recovery is in a supported configuration for App1 and App2 to fail over to the South Central US Azure region.

Explanation:

Reference: <https://help.sap.com/viewer/6b94445c94ae495c83a19646e7c3fd56/2.0.02/en-US/f730f308fede4040bcb5ccea6751e74d.html> <https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-hana-high-availability>

QUESTION NO: 15 - (SIMULATION)

You plan to migrate an SAP database from Oracle to Microsoft SQL Server by using the SQL Server Migration Assistant (SSMA).

You are configuring a Proof of Concept (PoC) for the database migration You plan to perform the migration multiple times as part of the PoC.

You need to ensure that you can perform the migrations as quickly as possible. The solution must ensure that all Oracle schemas are migrated.

Which migration method and migration mode should you use? To answer, select the appropriate options in the answer area

NOTE: Each correct selection is worth one point.

ANSWER: seetheexplanationforbelowimage:

Explanation:

Explanation.

Answer selected as in image below.

