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Questions and Answers Demo PDF

# Microsoft

## AZ-120 Exam

**Planning and Administering Microsoft Azure for SAP Workloads  
Exam**

**Questions & Answers  
Demo**



# Version: 8.0

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**Question: 1**

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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.

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**Answer: D**

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Explanation:

Relevant use cases Dev/test environments for SAP workloads on Azure.

Noncritical SAP nonproduction workloads (such as 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>

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**Question: 2**

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HOTSPOT

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
After the migration, 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"/>

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**Answer:**

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**YES****YES****NO****Question: 3****HOTSPOT**

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

NOTE: Each correct selection is worth one point.

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

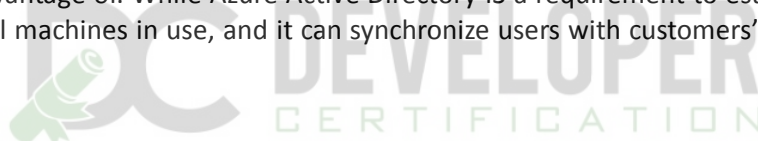
**Answer:**

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

**Explanation:**

In a Hybrid-IT scenario, Active Directory from on-premises can be extended to serve as the authentication mechanism through an Azure deployed domain controller (as well as potentially using the integrated DNS).

It is important to distinguish between traditional Active Directory Servers and Microsoft Azure Active Directory that provides only a subset of the traditional on-premises AD offering. This subset include Identity and Access Management, but does not have the full AD schema or services that many 3rd party application take advantage of. While Azure Active Directory IS a requirement to establish authentication for the Azure virtual machines in use, and it can synchronize users with customers' on-premises AD, the



two are explicitly different and customers will likely continue to require full Active Directory servers deployed in Microsoft Azure.

References:

[https://www.suse.com/media/guide/sap\\_hana\\_on\\_azure\\_101.pdf](https://www.suse.com/media/guide/sap_hana_on_azure_101.pdf)

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**Question: 4**

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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 an the migrate SAP to Azure.

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**Answer: A**

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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/>

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**Question: 5**

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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

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**Answer: A**

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**Question: 6**

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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

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**Answer: D**

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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/>

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**Question: 7**

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DRAG DROP

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**

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**Answer:**

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```
Install the samba-winbind package
```

```
Add realm details to /etc/krb5.conf  
and /etc/samba/smb.conf
```

```
Run net ads join -U  
administrator
```

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  
clockskew = 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>

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**Question: 8**

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What should you use to perform load testing as part of the migration plan?

- A. JMeter
- B. SAP LoadRunner by Micro Focus
- C. Azure Application Insights
- D. Azure Monitor

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**Answer: B**

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Explanation:

Scenario: Upgrade and migrate SAP ECC to SAP Business Suite on HANA Enhancement Pack 8.

With the SAP LoadRunner application by Micro Focus, you can accelerate testing and development, reduce slowdowns and expenses, and gain a better understanding of performance issues. Validate software performance, virtualize your network, simulate workloads, benchmark production system performance, and optimize your deployment of SAP HANA software

References:

<https://www.sap.com/products/loadrunner.html>

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**Question: 9**

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

You are planning for the administration of resources in Azure.

To meet the technical requirements, you must first implement Active Directory Federation Services (AD FS).

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. Azure AD Connect
- C. Azure AD join
- D. Enterprise State Roaming

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**Answer: A**

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Explanation:

The SAP Cloud Platform Identity Authentication and Active Directory Federation Services enable you to implement SSO across applications or services that are protected by Azure AD (as an IdP) with SAP applications and services that are protected by SAP Cloud Platform Identity Authentication.

Scenario: Use Active Directory accounts to administer Azure resources.

Incorrect Answers:





Not D: With Windows 10, Azure Active Directory (Azure AD) users gain the ability to securely synchronize their user settings and application settings data to the cloud. Enterprise State Roaming provides users with a unified experience across their Windows devices and reduces the time needed for configuring a new device. Enterprise State Roaming operates similar to the standard consumer settings sync that was first introduced in Windows 8.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/sap-hana-cloud-platform-identity-authentication-tutorial>

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**Answer: D**

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**Question: 10**

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Your company has a an on-premises SAP environment.

Recently, the company split into two companies named Litware, inc and Contoso.Ltd. Litware retained the SAP environment.

Litware plans to export data that is relevant only to Contoso. The export will be 1.5 TB.

Contoso build a new SAP environment on Azure.

You need to recommend a solution for Litware to make the data available to Contoso in Azure. The solution must meet the following requirements:

Minimize the impact on the network.

Minimize the administrative effort for Litware.

What should you include in the recommendation.

- A. Azure Migrate
- B. Azure Databox
- C. Azure Site Recovery
- D. Azure import/Export service

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**Answer: C**

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