Actual exam question from Microsoft's AZ-120

Question #: 1

Topic #: 1

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 2

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP environment that uses AIX servers and IBM DB2 as the database platform.

You plan to migrate SAP to Azure. In Azure, the SAP workloads will use Windows Server and Microsoft SQL Server as the database platform.

What should you use to export from DB2 and import the data to SQL Server?

A. R3load

B. Azure SQL Data Warehouse

C. SQL Server Management Studio (SSMS)

D. R3trans

Show Suggested Answer

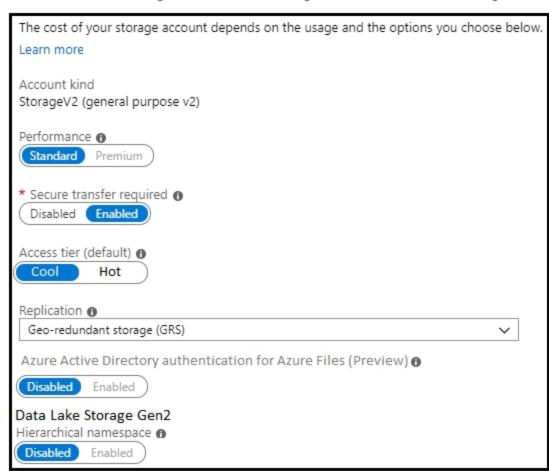Actual exam question from Microsoft's AZ-120

Question #: 3

Topic #: 1

[All AZ-120 Questions]

HOTSPOT -

You are designing the backup for an SAP database.

You have an Azure Storage account that is configured as shown in the following exhibit.

The cost of your storage account depends on the usage and the options you choose below.

Learn more

Account kind
StorageV2 (general purpose v2)

Performance ⓘ
[Standard] Premium

* Secure transfer required ⓘ
Disabled [Enabled]

Access tier (default) ⓘ
[Cool] Hot

Replication ⓘ
| Geo-redundant storage (GRS)   ⌄ |

Azure Active Directory authentication for Azure Files (Preview) ⓘ
[Disabled] Enabled

Data Lake Storage Gen2
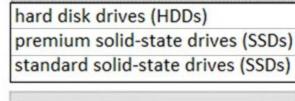Hierarchical namespace ⓘ
[Disabled] Enabled

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

Data in the storage account is stored on **[answer choice]**.

▼
hard disk drives (HDDs)
premium solid-state drives (SSDs)
standard solid-state drives (SSDs)

Backups will be replicated **[answer choice]**.

▼
to a storage cluster in the same datacenter
to another Azure region
to another zone within the same Azure region

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 4

Topic #: 1

[All AZ-120 Questions]

DRAG DROP -

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.

Select and Place:

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 5

Topic #: 1

[All AZ-120 Questions]

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.

Hot Area:

Answer Area

Statements	Yes	No
Oracle Real Application Clusters (RAC) can be used to provide high availability of SAP databases on Azure.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs Windows Server 2016.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs SUSE Linux Enterprise Server 12 (SLES 12).	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 6

Topic #: 1

[All AZ-120 Questions]

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

    C. SAP Quick Sizer and SAP HANA system replication

    D. Azure Site Recovery Deployment Planner and SAP HANA Cockpit

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 7

Topic #: 1

[All AZ-120 Questions]

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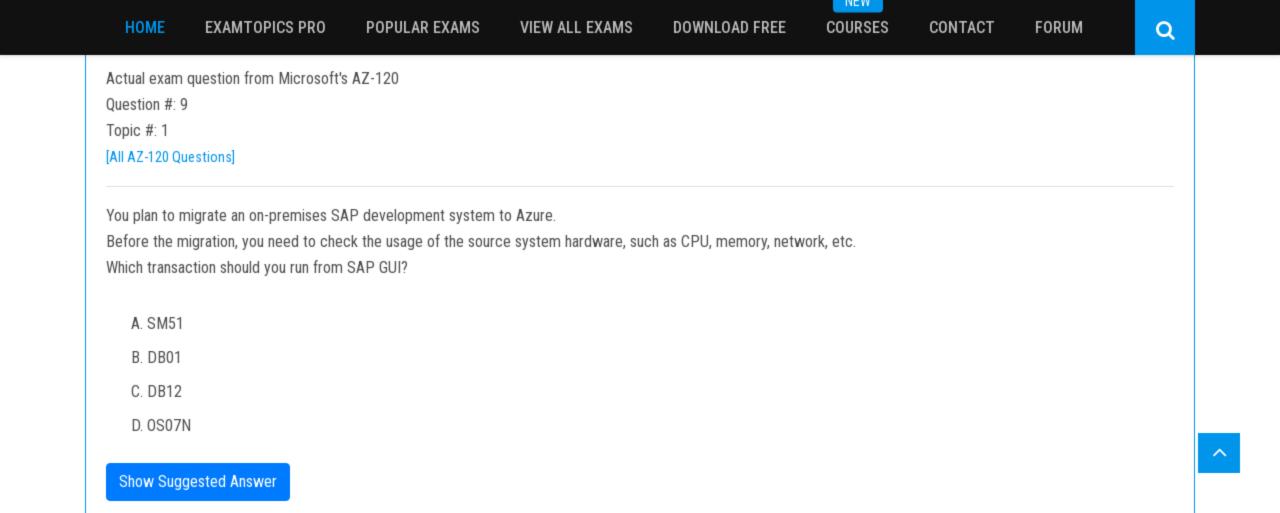
Which two sections of the report should you review? Each correct answer presents a complete solution.

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 8

Topic #: 1

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 9

Topic #: 1

[All AZ-120 Questions]

You plan to migrate an on-premises SAP development system to Azure.

Before the migration, you need to check the usage of the source system hardware, such as CPU, memory, network, etc.

Which transaction should you run from SAP GUI?

A. SM51

B. DB01

C. DB12

D. OS07N

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 10

Topic #: 1

[All AZ-120 Questions]

Your company has an SAP environment that contains the following components:

☞ SAP systems based on SAP HANA and SAP Adaptive Server Enterprise (SAP ASE) that run on SUSE 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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 11

Topic #: 1

[All AZ-120 Questions]

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 query views from SAP HANA Studio.

Does this meet the goal?

   A. Yes

   B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 12

Topic #: 1

[All AZ-120 Questions]

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 run SAP HANA Quick Sizer.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 13

Topic #: 1

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 14

Topic #: 1

[All AZ-120 Questions]

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 deploy a new environment to Azure that uses SAP NetWeaver 7.4. You export the databases from the on-premises environment, and then you import the databases into the Azure environment.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 15

Topic #: 1

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 16

Topic #: 1

[All AZ-120 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals.

Some question sets might have more than one correct solution, while others might not have a correct solution.

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

You have a complex SAP environment that has both ABAP- and Java-based systems. The current on-premises landscapes are based on SAP NetWeaver 7.0

(Unicode and Non-Unicode) running on Windows Server and Microsoft SQL Server.

You need to migrate the SAP environment to a HANA-certified Azure environment.

Solution: You migrate SAP to Azure by using Azure Site Recovery, and then you upgrade to SAP NetWeaver 7.4.

Does this meet the goal?

   A. Yes

   B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 17

Topic #: 1

[All AZ-120 Questions]

HOTSPOT -

A company named Contoso, Ltd. has users across the globe. Contoso is evaluating whether to migrate SAP to Azure.

The SAP environment runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA databases. The Suite on HANA database is 4 TB.

You need to recommend a migration solution to migrate SAP application servers and the SAP HANA databases. The solution must minimize downtime.

Which migration solutions should you recommend? To answer, select the appropriate options in the answer area.

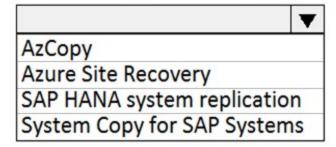NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

SAP application servers:
- AzCopy
- Azure Site Recovery
- SAP HANA system replication
- System Copy for SAP Systems

SAP HANA databases:
- AzCopy
- Azure Site Recovery
- SAP HANA system replication
- System Copy for SAP Systems

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 18

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP environment hosted on VMware VSphere that uses Microsoft SQL Server as the database platform.

You plan to migrate the environment to Azure. The database platform will remain the same.

You need gather information to size the target Azure environment for the migration.

What should you use?

    A. the SAP EarlyWatch Alert report

    B. Azure Advisor

    C. the SAP HANA sizing report

    D. Azure Stack Edge

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 19

Topic #: 1

[All AZ-120 Questions]

You have an existing SAP production landscape that uses SAP HANA databases.

You plan to migrate the landscape to Azure.

Which Azure virtual machine series will be Azure supported for the production SAP HANA database deployment?

A. F-Series

B. A-Series

C. M-Series

D. N-Series

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 20

Topic #: 1

[All AZ-120 Questions]

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 an Azure environment.

Solution: You migrate the SAP environment as is to Azure by using Azure Site Recovery.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 21

Topic #: 1

[All AZ-120 Questions]

HOTSPOT -

You have an on-premises deployment of SAP HANA.

You plan to migrate the deployment to Azure.

You need to identify the following from the last six months:
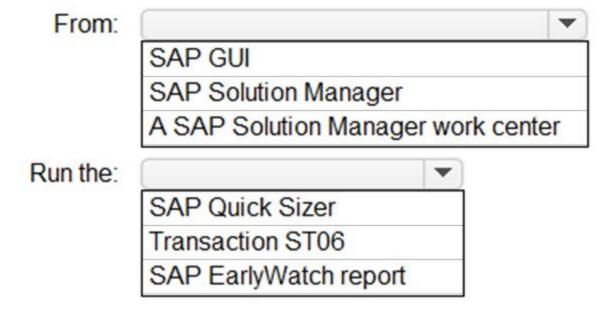
☞ The number of active users

☞ The database performance

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

From:

- SAP GUI
- SAP Solution Manager
- A SAP Solution Manager work center

Run the:

- SAP Quick Sizer
- Transaction ST06
- SAP EarlyWatch report

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 22

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP landscape that contains an IBM DB2 database.

You need to recommend a solution to migrate the landscape to Azure and the database to SAP HANA. The solution must meet the following requirements:

• Be supported by SAP.
• Minimize downtime.

What should you include in the recommendation?

    A. SAP Database Migration Option (DMO) with System Move

    B. Azure Database Migration Service

    C. Azure Import/Export service

    D. Azure Data Box Gateway

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 23

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP landscape that contains a 20-TB IBM DB2 database. The database contains large tables that are optimized for read operations via secondary indexes.

You plan to migrate the database platform to SQL Server on Azure virtual machines.

You need to recommend a database migration approach that minimizes the time of the export stage.

What should you recommend?

    A. log shipping

    B. deleting secondary indexes

    C. SAP Database Migration Option (DMO) in parallel transfer mode

    D. table splitting

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 24

Topic #: 1

[All AZ-120 Questions]

You have an on-premises third-party enterprise resource planning (ERP) system that uses Microsoft SQL Server 2016.

You plan to migrate the ERP system to SAP Business Suite on SAP HANA on Azure virtual machines.

You need to identify the appropriate sizing for Business Suite on HANA.

What should you use?

A. SAP Quick Sizer for HANA Cloud

B. HANA Cockpit

C. SAP Quick Sizer for HANA

D. SAP Cloud Platform Cockpit

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 25

Topic #: 1

[All AZ-120 Questions]

You plan to migrate an on-premises SAP development system to Azure.

Before the migration, you need to check the usage of the source system hardware, such as CPU, memory, network, etc.

Which transaction should you run from SAP GUI?

   A. SM51

   B. DB01

   C. DB12

   D. ST06

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 26

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You plan to deploy a scale-out SAP HANA deployment on Azure virtual machine that will contain a standby node.

You need to recommend a storage solution for the deployment.

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

NOTE: Each correct selection is worth one point.

Answer Area

Global transport directory: ⌄

Azure shared disks
Azure NetApp Files
Azure Premium Files

HANA database and log: ⌄

Azure shared disks
Azure NetApp Files
Azure Premium Files

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 27

Topic #: 1

[All AZ-120 Questions]

Your company has 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 builds 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 Import/Export service

    B. Azure Migrate

    C. Azure Data Box

    D. Azure Site Recovery

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

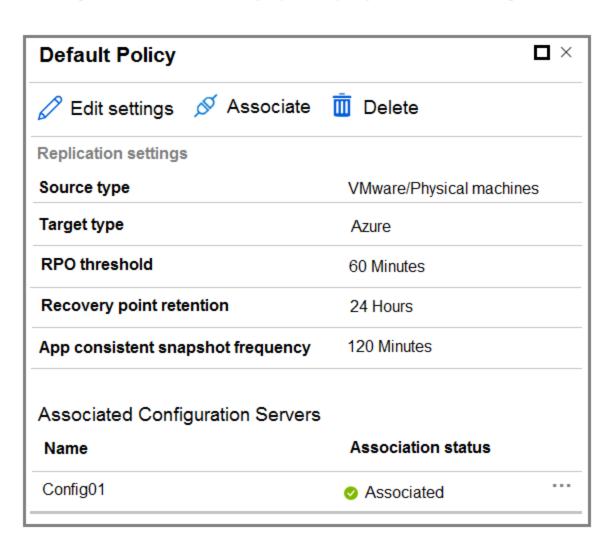Question #: 28

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

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.

Default Policy   ◻ ✕

🖊 Edit settings   🔗 Associate   🗑 Delete

Replication settings

Source type	VMware/Physical machines
Target type	Azure
RPO threshold	60 Minutes
Recovery point retention	24 Hours
App consistent snapshot frequency	120 Minutes

Associated Configuration Servers

Name	Association status	
Config01	✅ Associated	...

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

During the migration, you can fail over to a recovery point taken up to [▼] ago.

> 60 minutes
> 120 minutes
> 24 hours
> 0 minutes

After a planned failover, up to the last [▼] of SAP data might be lost.

> 60 minutes
> 120 minutes
> 24 hours
> 0 minutes

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 29

Topic #: 1

[All AZ-120 Questions]

You have an on-premises deployment of SAP on DB2.

You plan to migrate the deployment to Azure and Microsoft SQL Server 2017.

What should you use to migrate the deployment?

    A. db2haicu

    B. SQL Server Migration Assistant (SSMA)

    C. DSN1COPY

    D. Azure SQL Data Sync

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 30

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP production landscape.

You plan to migrate to SAP on Azure.

You need to generate an SAP Early Watch Alert report.

What should you use?

- A. Azure Advisor

- B. SAP HANA Cockpit

- C. SAP Software Provisioning Manager

- D. SAP Solution Manager

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 31

Topic #: 1

[All AZ-120 Questions]

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.

Answer Area

Statements	Yes	No
Oracle Data Guard can be used to provide high availability of SAP databases on Azure.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs Windows Server 2016.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs SUSE Linux Enterprise Server 12 (SLES 12).	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 32

Topic #: 1

[All AZ-120 Questions]

You migrate an on-premises instance of SAP HANA that runs SUSE Linux Enterprise Server (SLES) to an Azure virtual machine.

You project that in two years, you will replace the virtual machine with a larger virtual machine within the same flexibility group.

You need to recommend solutions to minimize HANA deployment costs during the next three years. The solutions must not affect the availability SLAs.

Which two solutions should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Azure Spot instance

B. a three-year reservation that has instance size flexibility

C. a one-year reservation that has capacity priority

D. Azure Hybrid Benefit

E. a one-year reservation that has instance size flexibility

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 33

Topic #: 1

[All AZ-120 Questions]

DRAG DROP

-

You have an on-premises SAP landscape that uses a DB2 database and contains an SAP Financial Accounting (SAP FIN) deployment. The deployment contains a file share that stores 50 TB of bitmap files.

You plan to migrate the on-premises SAP landscape to SAP HANA on Azure (Large Instances) and Azure Files shares. The solution must meet the following requirements:

• Minimize downtime.
• Minimize administrative effort.

You need to recommend a migration solution.

What should you recommend for each resource? To answer, drag the appropriate services to the correct resources. Each service 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.

Services

| Azure Data Box Gateway |
| Azure Database Migration Service |
| Azure Migrate |
| Data Migration Assistant |
| SAP Database Migration Option (DMO) with System Move |

Answer Area

Database: [   ]

File share: [   ]

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 34

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP NetWeaver application server and SAP HANA database deployment.

You plan to migrate the on-premises deployment to Azure.

You provision new Azure virtual machines to host the application server and database roles.

You need to initiate SAP Database Migration Option (DMO) with System Move.

On which server should you start Software Update Manager (SUM)?

    A. the virtual machine that will host the application server

    B. the virtual machine that will host the database

    C. the on-premises database server

    D. the on-premises application server

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 35

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP NetWeaver deployment. The deployment has a DB2 data store that contains a 5-TB SAP database.

You plan to migrate the deployment to SQL Server on an Azure virtual machine.

You need to optimize the performance of transaction log write operations during the migration. The solution must NOT affect the I/O quota of the virtual machine.

What should you do?

    A. Place the transaction logs on the temporary disk.

    B. Place the transaction logs on a striped volume of Premium SSD disks.

    C. Place the transaction logs on an Ultra disk.

    D. Enable the write cache for the disk that hosts the transaction logs.

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 36

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You have an on-premises deployment of SAP HANA that contains a production environment and a development environment.

You plan to migrate both environments to Azure.

You need to identify which Azure virtual machine-series to use for each environment. The solution must meet the following requirements:
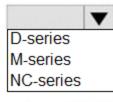
• Minimize costs.
• Be SAP HANA-certified.

What should you identify for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

SAP HANA Developer Edition: ▼
D-series
M-series
NC-series

SAP S/4 HANA: ▼
D-series
M-series
NC-series

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 37

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You have an Azure AD tenant named contoso.com that syncs to an Active Directory domain hosted on an Azure virtual machine.

You plan to deploy an SAP NetWeaver landscape on Azure that will use SUSE Linux Enterprise Server (SLES).

You need to recommend an authentication solution for the following scenarios. The solution must support Azure Multi-Factor Authentication (MFA):

• Administrators sign in to SLES Azure virtual machines.
• A user signs in to an SAP NetWeaver application.

What should you recommend for each scenario? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Administrators signs in to SLES Azure virtual machines: ▼

Active Directory
Azure AD
Azure Active Directory Domain Services (Azure AD DS)

A user signs in to an SAP NetWeaver application: ▼

Active Directory
Azure AD
Azure Active Directory Domain Services (Azure AD DS)

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 38

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You have an on-premises SAP NetWeaver deployment that runs SUSE Linux Enterprise Server (SLES). The deployment contains 200 GB of files used by application servers stored in an NFS share.

You plan to migrate the on-premises deployment to Azure.

You need to implement an NFS storage solution. The solution must meet the following requirements:

• Ensure that only the application servers can access the storage.
• Support NFS 4.1
• Minimize costs.

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

NOTE: Each correct selection is worth one point.

Answer Area

Azure service: ▼

Azure Blob storage
Azure Files
Azure NetApp Files

Access control mechanism: ▼

Azure AD authentication
A private endpoint
A shared access signature (SAS) token

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 40

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

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 Area

Migration method: ▼

Script
Synchronization

Migration mode: ▼

Full
Default
Optimistic

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 41

Topic #: 1

[All AZ-120 Questions]

You have an SAP landscape that is hosted on VMWare.

You plan to migrate an existing SAP landscape to Azure by using Azure Migrate.

You need to configure firewall rules to allow access to the Azure Migrate appliance management app.

To which port should you provide access?

    A. 3900

    B. 44368

    C. 44400

    D. 50014

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 42

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You have an on-premises SAP ERP Central Component (SAP ECC) deployment on servers that run Windows Server 2016 and have Microsoft SQL Server 2016 installed.

You plan to migrate the deployment to Azure.

You need to identify which migration method and migration option to use. The solution must minimize downtime of the SAP ECC deployment.

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

NOTE: Each correct selection is worth one point.

Answer Area

Migration method: ▼

Classical migration:
SAP Database Migration Option (DMO):
SAP Database Migration Option (DMO) with System Move:

Migration option: ▼

Parallel
Parallel export/import
Sequential unload and load
Serial

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 43

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP NetWeaver deployment that uses Windows Server 2016 and Microsoft SQL Server 2016.

You need to migrate the deployment to an Azure virtual machine that runs Windows Server 2016 and has Microsoft SQL Server 2019 installed.

Which migration method should you use?

A. lift-and-shift

B. Azure Migrate

C. classical SAP Database Migration Option (DMO)

D. heterogeneous SAP classical migration

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 44

Topic #: 1

[All AZ-120 Questions]

DRAG DROP

-

You have an on-premises SAP NetWeaver-based ABAP deployment hosted on servers that run Windows Server or Linux.

You plan to migrate the deployment to Azure.

What will invalidate the existing NetWeaver ABAP licenses for each operating system once the servers are migrated to Azure? To answer, drag the appropriate actions to the correct operating systems. Each action 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.

Actions

Changing the hostname assigned to the operating system

Deallocating the Azure virtual machine

Deleting the Azure virtual machine and recreating a new virtual machine that uses the same disks

Using the Redeploy option from the Azure portal of the Azure virtual machine

Replacing the primary NIC

Answer Area

Windows Server:

Linux:

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 45

Topic #: 1

[All AZ-120 Questions]

You have an Azure subscription that contains two SAP HANA on Azure (Large Instances) deployments named HLI1 and HLI2. HLI1 is deployed to the East US Azure region. HLI2 is deployed to the West US 2 Azure region.

You need to minimize network latency for inter-region communication between HLI1 and HLI2.

What should you implement?

A. a NAT gateway

B. IP routing tables

C. ExpressRoute FastPath

D. ExpressRoute Global Reach

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 46

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You have an on-premises SAP landscape that uses DB2 databases and contains an SAP Financial Accounting (SAP FIN) deployment. The deployment contains a file share that stores 50 GB of bitmap files.

You plan to migrate the on-premises SAP landscape to SAP HANA on Azure and store the images on Azure Files shares. The solution must meet the following requirements:

• Minimize costs.
• Minimize downtime.
• Minimize administrative effort.

You need to recommend a migration solution.

What should you recommend using to migrate the databases and to check the images? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Migrate the databases: ▼

Azure Database Migration Service
Data Migration Assistant (DMA)
SAP Database Migration Option (DMO) with System Move

Check the images: ▼

AZCopy
Azure DataBox
Azure Migrate

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 47

Topic #: 1

[All AZ-120 Questions]

You are planning a small-scale deployment of an SAP HANA on Azure (Large Instances) landscape.

You identify the costs of the virtual machine SKU required to host the HANA Large Instances landscape.

Which additional costs will be incurred?

    A. a Linux support contract

    B. an ExpressRoute circuit between the HANA Large Instances stamp and Azure

    C. a Site-to-Site VPN connection between the HANA Large Instances stamp and Azure

    D. an Azure Rapid Response support contract

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 48

Topic #: 1

[All AZ-120 Questions]

Your on-premises network has a 100-Mbps internet connection and contains an SAP production landscape that has 14 TB of data files.

You plan to migrate the on-premises SAP landscape to Azure.

You need to migrate the data files to an Azure Files share. The solution must meet the following requirements:

• Migrate the files within seven days.
• Minimize administrative effort.
• Minimize service outages.

What should you use?

    A. Azure Migrate

    B. AzCopy

    C. Azure Data Box

    D. Azure Site Recovery

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 49

Topic #: 1

[All AZ-120 Questions]

You are planning a deployment of SAP on Azure that will use SAP HANA.

You need to ensure that the SAP application servers are in the same datacenter as the HANA nodes.

What should you use?

- A. an application group

- B. a proximity placement group

- C. a resource group

- D. a virtual machine scale set

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 50

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You have an Azure subscription.

You need to deploy multiple virtual machines that will host SAP HANA by using an Azure Resource Manager (ARM) template. The solution must meet SAP certification requirements.

How should you complete the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
{
    "apiVersion": "2017-06-01",

    "type": "Microsoft.Network/networkInterfaces",

    "name": "[parameters('vmName')]",

    "location": "[resourceGroup().location]",

    "properties": {
```
[▼] true,

```
    "AuxilaryMode":
    "enableAcceleratedNetworking":
    "enableIPForwarding":
```

```
        "ipConfigurations": [

        ...]

    "type": "Microsoft.Compute/virtualMachines",

    "name": "[parameters('vmName')]",

    "location": "[resourceGroup().location]",

    "properties": {

        "hardwareProfile": {

            "vmSize":    [              ▼]

    ...
```

```
    "Standard_DS16_v4"
    "Standard_E16"
    "Standard_M64s"
```

```
}
```

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 51

Topic #: 1

HOTSPOT

-

You have an on-premises SAP HANA scale-out system with standby node.

You plan to migrate the system to Azure.

You need to configure Azure compute and database resources for the system. The solution must meet the following requirements:

• Support up to 20 TB of memory per node.
• Run on non-shared hardware.

What should you use for each resource? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Compute: ▼

An Mv2-series virtual machine
HANA on Azure (Large Instances) Type I class
HANA on Azure (Large Instances) Type II class

Database: ▼

Azure NetApp Files
Premium SSD v2 disks
Ultra disks

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 52

Topic #: 1

[All AZ-120 Questions]

You have an Azure subscription.

You plan to deploy an SAP production landscape on Azure.

You need to select a support plan. The solution must meet the following requirements:

• Respond to critical impact incidents within one hour.
• Minimize costs.

What should you choose?

    A. Standard

    B. Premier

    C. Professional Direct

    D. Basic

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 53

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP landscape that is hosted on VMware vSphere and contains 50 virtual machines.

You need to perform a lift-and-shift migration to Azure by using Azure Migrate. The solution must minimize administrative effort.

What should you deploy first?

- A. an Azure Backup server
- B. an Azure VPN gateway
- C. an Azure Migrate configuration server
- D. an Azure Migrate process server

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 54

Topic #: 1

[All AZ-120 Questions]

You plan to deploy an SAP production landscape on Azure.

You need to estimate how many SAP operations will be processed by the landscape per hour. The solution must minimize administrative effort.

What should you use?

A. SAP Quick Sizer

B. SAP HANA hardware and cloud measurement tools

C. SAP S/4HANA Migration Cockpit

D. SAP GUI

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 56

Topic #: 1

[All AZ-120 Questions]

You are designing an SAP HANA deployment.

You estimate that the database will be 1.8 TB in three years.

You need to ensure that the deployment supports 60,000 IOPS. The solution must minimize costs and provide the lowest latency possible.

Which type of disk should you use?

    A. Standard HDD

    B. Standard SSD

    C. Ultra disk

    D. Premium SSD

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 59

Topic #: 1

[All AZ-120 Questions]

HOTSPOT

-

You plan to implement a deployment of SAP NetWeaver on Azure. The deployment will be hosted on virtual machines that run Windows Server 2022.

You need to configure an authentication solution for the deployment. The solution must meet the following requirements:

• Support single sign-on (SSO) and multi-factor authentication (MFA) for SAP NetWeaver applications.
• Minimize administrative effort.

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

NOTE: Each correct selection is worth one point.

Answer Area

Authenticate the virtual machines by using:

Active Directory Domain Services (AD DS)
Azure AD
Azure Active Directory Domain Services (Azure AD DS)

Authenticate the SAP NetWeaver applications by using:

Active Directory Domain Services (AD DS)
Azure AD
Azure Active Directory Domain Services (Azure AD DS)

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 60

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP Enterprise Central Component (ECC) landscape that is hosted on servers that run Windows Server and uses an Oracle database.

You need to migrate the landscape to SAP S/4HANA on Azure virtual machines. The solution must minimize downtime.

What should you use?

- A. Azure Site Recovery

- B. Software Update Manager (SUM)

- C. Software Provisioning Manager (SWPM)

- D. Azure Migrate

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 61

Topic #: 1

[All AZ-120 Questions]

DRAG DROP

-

You have a bill of materials (BOM) that describes SAP deployments.

You plan to automate the implementation of an SAP S4/HANA deployment to Azure by using the SAP deployment automation framework on Azure.

You need to generate the SAP application templates for the planned implementation and update the BOM.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions   **Answer Area**

| Install the SAP HANA and SAP Central Services (SCS) instances. |
| Load the database content. |
| Generate and combine the parameter files of the application servers. |
| Generate an ABAP Central Services (ASCS) parameter file. |
| Add the templates to the BOM. |

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 62

Topic #: 1

[All AZ-120 Questions]

You have an on-premises SAP AnyDB deployment hosted on an operating system that is NOT supported in Azure.

You need to migrate the deployment to Azure by performing a replatform and migration to SAP HANA. The solution must meet the following requirements:

• Minimize administrative effort.

• Minimize downtime.

What should you use?

A. Azure Migrate

B. Azure Database Migration Service

C. SAP Software Provisioning Manager

D. SAP Software Update Manager

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 64

Topic #: 1

[All AZ-120 Questions]

Your on-premises network contains the following:

• A 1-Gbps internet connection

• An SAP HANA 1.0 instance that has a 4-TB database

• An SAP landscape that uses SUSE Linux Enterprise (SLES) 12

You have an Azure subscription that contains a virtual machine. The virtual machine is of the M64s SKU and runs SLES 15 and HANA 2.0.

You need to migrate the database to the virtual machine and upgrade the database to HANA 2.0. The solution must meet the following requirements:

• The migration must be performed during a weekend.

• The database can be offline during the migration.

Which migration method should you use?

    A. Azure Data Box

    B. HANA database backup and log shipping

    C. Azure Migrate

    D. HANA database export and import

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 65

Topic #: 1

[All AZ-120 Questions]

You have an Azure subscription and an Enterprise Agreement (EA).

You plan to deploy an SAP on Azure production landscape that will contain the following virtual machines:

• One M-series virtual machine with 128 cores

• 15 E-series virtual machines with a total of 300 cores

• 10 D-series virtual machines with a total of 160 cores

During the deployment of the E-series virtual machines, you receive the following error message.
Operation results in exceeding quota limits of Core.

You need to ensure you can complete the E-series virtual machine deployment. The solution must meet the following requirements:

• Maintain the performance of the SAP landscape.

• Minimize administrative effort.

• Minimize costs.

What should you do?

    A. Convert the subscription to Pay-As-You-Go (PAYG).

    B. Create a second subscription and split the virtual machines evenly between both subscriptions.

    C. Resize the D-series and E-series virtual machines.

    D. Request a quota increase for the Azure region.

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 66

Topic #: 1

[All AZ-120 Questions]

You plan to deploy an SAP production landscape in Azure.

You need to recommend an Azure support agreement for the deployment. The solution must meet the following requirements:

• Receive support for moderate business impact events within four hours.
• Comply with the SAP support agreement.
• Minimize costs.

Which support level should you recommend?

    A. Basic

    B. Professional Direct

    C. Developer

    D. Standard

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 1

Topic #: 2

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 2

Topic #: 2

[All AZ-120 Questions]

HOTSPOT -

You have an Azure Availability Set that is configured as shown in the following exhibit.

```
PS Azure:\> get-azavailabilityset | Select Sku, PlatformFaultDomainCount, PlatformUpdateDomainCount, name, type | FL

Sku                            : Aligned
PlatformFaultDomainCount       : 2
PlatformUpdateDomainCount      : 4
Name                           : SAP-Databases-AS
Type                           : Microsoft.Compute/availabilitySets
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

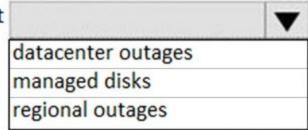NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Virtual machines that share [answer choice] will be susceptible to a storage outage.

aligned SKUs
the same fault domain
the same update domain

Virtual machines in the Azure Availability Set can support [answer choice].

datacenter outages
managed disks
regional outages

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 3

Topic #: 2

[All AZ-120 Questions]

A customer that has a large enterprise SAP environment plans to migrate to Azure. The environment uses servers that run Windows Server 2016 and Microsoft SQL Server.

The environment is critical and requires a comprehensive business continuity and disaster recovery (BCDR) 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. warm standby virtual machines in paired regions

    B. Azure Traffic Manager to route incoming traffic

    C. warm standby virtual machines in an Azure Availability Set that uses geo-redundant storage (GRS)

    D. an internal load balancer to route Internet traffic

    E. warm standby virtual machines in Azure Availability Zones

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 4

Topic #: 2

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 5

Topic #: 2

[All AZ-120 Questions]

You have an Azure subscription.

Your company has an SAP environment that runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA. The environment has a primary site and a disaster recovery site. Disaster recovery is based on SAP HANA system replication. The SAP ERP environment is 4 TB and has a projected growth of 5% per month.

The company has an uptime Service Level Agreement (SLA) of 99.99%, a maximum recovery time objective (RTO) of four hours, and a recovery point objective (RPO) of 10 minutes.

You plan to migrate to Azure.

You need to design an SAP landscape for the company.

Which options meet the company's requirements?

A.

☞ Azure virtual machines and SLES for SAP application servers

☞ SAP HANA on Azure (Large Instances) that uses SAP HANA system replication for high availability and disaster recovery

B.

☞ ASCS/ERS and SLES clustering that uses the Pacemaker fence agent

☞ SAP application servers deployed to an Azure Availability Zone

☞ SAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery

C.

☞ SAP application instances deployed to an Azure Availability Set

☞ SAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery

D.

☞ ASCS/ERS and SLES clustering that uses the Azure fence agent

SAP application servers deployed to an Azure Availability Set

▪

☞ SAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 6

Topic #: 2

[All AZ-120 Questions]

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.

Select and Place:

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 7

Topic #: 2

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 8

Topic #: 2

[All AZ-120 Questions]

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 Monitoring from the SAP HANA Cockpit.

Does this meet the goal?

    A. Yes

    B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 9

Topic #: 2

[All AZ-120 Questions]

HOTSPOT -

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.

Hot Area:

Answer Area

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.	O	O
You can deploy Azure Availability Sets within an Azure Availability Zone.	O	O
The solution must use Azure managed disks.	O	O

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 10

Topic #: 2

[All AZ-120 Questions]

HOTSPOT -

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.

Hot Area:

Answer Area

Statements	Yes	No
Network latency is a limiting factor when deploying DBMS instances that use synchronous replication across the Azure Availability Zones.	○	○
The performance of SAP systems can be validated by using ABAPMeter.	○	○
To help identity the best Azure Availability Zones for deploying the SAP components, you can use NIPING to verify network latency between the zones.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 11

Topic #: 2

[All AZ-120 Questions]

You deploy an SAP environment on Azure.

You need to validate the load distribution to the application servers.

What should you use?

A. SAPControl

B. SAP Solution Manager

C. Azure Monitor

D. SAP Web Dispatcher

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 12

Topic #: 2

[All AZ-120 Questions]

HOTSPOT -

You plan to deploy a highly available ASCS instance to SUSE Linux Enterprise Server (SLES) virtual machines in Azure.

You are configuring an internal Azure Standard Load Balancer for the ASCS instance.

How should you configure the internal Standard Load Balancer? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Session persistence:

Client IP
Client IP and Protocol
None

Floating IP (direct server return):

Disabled
Enabled

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 13

Topic #: 2

[All AZ-120 Questions]

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 create a Recovery Services vault and a backup policy.

Does this meet the goal?

    A. Yes

    B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 14

Topic #: 2

[All AZ-120 Questions]

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.

Hot Area:

Answer Area

Statements	Yes	No
SAP HANA certification for M-Series Azure virtual machines requires that Write Accelerator be enabled on the /hana/data volume.	○	○
SAP HANA certification for M-Series Azure virtual machines requires that Write Accelerator be enabled on the /hana/log volume.	○	○
To enable Write Accelerator, you must use Azure Premium managed disks.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 15

Topic #: 2

[All AZ-120 Questions]

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

Name	Role	Azure Availability Zone in East US
SAPAPP1	Application Server	Zone 1
SAPAPP2	Application Server	Zone 2

You need to ensure that the Application Server role is available if a single Azure datacenter fails.

What should you include in the solution?

- A. a local network gateway

- B. Azure Load Balancer Standard

- C. Azure Virtual WAN

- D. Azure Active Directory (Azure AD) Application Proxy

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 17

Topic #: 2

[All AZ-120 Questions]

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

You have an SAP environment on Azure that uses Microsoft SQL Server as the RDBMS.

You plan to migrate to an SAP HANA database.

To calculate the amount of memory and disk space required for the database, you can use _SAP_Quick_Sizer_.

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 Migrate

  C. /SDF/HDB_SIZING

  D. SQL Server Management Studio (SSMS)

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 18

Topic #: 2

[All AZ-120 Questions]

You are deploying an SAP production landscape to Azure.

Your company's chief information security officer (CISO) requires that the SAP deployment complies with ISO 27001.

You need to generate a compliance report for ISO 27001.

What should you use?

　　A. Azure Log Analytics

　　B. Azure Monitor

　　C. Azure Active Directory (Azure AD)

　　D. Azure Security Center

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 19

Topic #: 2

[All AZ-120 Questions]

HOTSPOT

-

You have an on-premises deployment of SAP Business Suite on HANA that includes a CPU-intensive application tier and a 20-TB database tier.

You plan to migrate to SAP HANA on Azure.

You need to recommend a compute option to host the application and database tiers. The solution must minimize cost.

What should you recommend for each tier? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Application: ▼

Ev3-series of Azure virtual machines
HANA on Azure (Large Instances)
M-series of Azure virtual machines

Database: ▼

Ev3-series of Azure virtual machines
HANA on Azure (Large Instances)
M-series of Azure virtual machines

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 20

Topic #: 2

[All AZ-120 Questions]

HOTSPOT

-

You are planning the deployment of a three-tier SAP landscape on Azure that will use SAP HANA. The solution must meet the following requirements:

• Network latency between SAP NetWeaver and HANA must be minimized.

• An SAP production landscape on Azure must be supported.

• Network performance must be validated regularly.

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

NOTE: Each correct selection is worth one point.

Answer Area

Deploy HANA and NetWeaver to: ▼

An availability set
An availability zone
A proximity placement group

Networking configuration: ▼

Enable Write Accelerator
Deploy ExpressRoute Direct
Enable Accelerated Networking

Validate network performance by using: ▼

ABAPMeter
Apache JMeter
Network Performance Monitor

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 21

Topic #: 2

[All AZ-120 Questions]

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.

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	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 23

Topic #: 2

[All AZ-120 Questions]

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: Back up directly to disk, copy the backups to an Azure virtual machine, and then copy the backup to an Azure Storage account.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 24

Topic #: 2

[All AZ-120 Questions]

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

Name	Role	Azure Availability Zone in East US
SAPAPP1	Application Server	Zone 1
SAPAPP2	Application Server	Zone 2

You need to ensure that the Application Server role is available if a single Azure datacenter fails.

What should you include in the solution?

    A. Azure Basic Load Balancer

    B. Azure Load Balancer Standard

    C. Azure Virtual WAN

    D. Azure Application Gateway v1

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 25

Topic #: 2

[All AZ-120 Questions]

HOTSPOT

-

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

You need to ensure that the deployment meets the following requirements:

• Supports host auto-failover

• Minimizes cost

How should you configure the highly available components of the deployment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

HANA database and log volumes:

NFSv3 volumes
NFSv4 volumes
Premium SSD disks

I/O fencing:

NFSv3
NFSv4
An SBD device

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 26

Topic #: 2

[All AZ-120 Questions]

You are designing an SAP on Azure production landscape.

The landscape must ensure service availability in the event of an Azure datacenter failure.

What should you include in the design?

- A. an availability zone

- B. a fusion group

- C. an availability set

- D. a proximity placement group

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 27

Topic #: 2

[All AZ-120 Questions]

You plan to deploy an SAP production landscape on Azure.

You need to minimize latency between SAP HANA database servers and SAP NetWeaver servers.

What should you implement?

A. Azure Private Link

B. a virtual machine scale set

C. a proximity placement group

D. an Availability Set

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 28

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You have an Azure virtual machine named VM1 that runs SUSE Linux Enterprise Server (SLES) and hosts an SAP NetWeaver application server.

You need to install the Azure VM extension for SAP solutions on VM1.

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

Actions

From Azure Cloud Shell, run `az extension add.`

From Azure Cloud Shell, run `az vm aem set.`

On VM1, restart the SAP Host Agent.

On VM1, run `curl http://127.0.0.1:11812/azure4sap/metrics.`

From Azure Cloud Shell, run `az login.`

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 29

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You need to deploy an SAP production landscape on Azure. The solution must be supported by the SAP production landscape and must minimize costs.

Which Azure virtual machine series should you use for each SAP workload? To answer, drag the appropriate series to the correct workloads. Each series 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.

Azure virtual machine series

B-Series

D-Series

M-Series

N-Series

Answer Area

SAP Central Services (SCS): [   ]

SAP HANA: [   ]

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 30

Topic #: 2

[All AZ-120 Questions]

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

Name	Role	Azure Availability Zone in East US
SAPAPP1	Application Server	Zone 1
SAPAPP2	Application Server	Zone 2

You need to ensure that the Application Server role is available if a single Azure datacenter fails.

What should you include in the solution?

    A. Azure Basic Load Balancer

    B. Azure Load Balancer Standard

    C. Azure Private Link

    D. Azure AD Application proxy

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 31

Topic #: 2

[All AZ-120 Questions]

You have an Azure subscription that contains an SAP landscape. The landscape uses Azure AD user authentication.

You need to configure single sign-on (SSO) authentication for SAP HANA and SAP Cloud Platform. The solution must support conditional access policies.

What should you configure?

A. Windows Authentication

B. Azure AD Identity Protection

C. LDAP

D. SAP Cloud Platform Identity Authentication

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 32

Topic #: 2

[All AZ-120 Questions]

You have an existing SAP landscape on Azure. All SAP virtual machines are on the same virtual network. The SAP application servers, SAP management servers, and SAP database servers are each on their own subnet.

You need to ensure that only the application and management servers can access the subnet to which the database servers connect.

What should you configure?

- A. Azure AD service principals
- B. Azure Key Vault secrets
- C. network security groups (NSGs)
- D. Azure Application Gateway and firewall rules

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 33

Topic #: 2

[All AZ-120 Questions]

You plan to deploy an SAP landscape on Azure that will use SAP HANA on Azure (Large Instances).

You need to ensure that outbound traffic from the application tier can flow only to the database tier.

What should you use?

    A. application security groups

    B. network security groups (NSGs)

    C. Azure Firewall

    D. network virtual appliances (NVAs)

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 34

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You have an Azure tenant and an SAP Cloud Platform tenant.

You need to ensure that users sign in automatically by using their Azure AD accounts when they connect to SAP Cloud Platform.

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

Actions

| Configure the SAML settings for the Identifier and Reply URL. |

| From the SAP Cloud Platform Identity administration console, configure a corporate identity provider to use the Federation Metadata XML file. |

| From the Azure Active Directory admin center, configure the SAP Cloud Platform Identity app to use the Federation Metadata XML file. |

| From the Azure Active Directory admin center, download the Federation Metadata XML file. |

| From the Azure Active Directory admin center, add the SAP Cloud Platform Identity Authentication enterprise app. |

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 35

Topic #: 2

[All AZ-120 Questions]

HOTSPOT

-

You plan to deploy an SAP production landscape on Azure.

You need to identify which virtual machine series to use for the SAP HANA role and the SAP Central Services (SCS) role. The solution must meet the following requirements:

• Provide 384 GB of memory for the HANA role.

• Support ultra disks for the HANA role.

• Meet SAP certification.

• Minimize costs.

Which virtual machine series should you identify for each role? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

HANA: ▼
A-Series
D-Series
E-Series

SCS: ▼
A-Series
B-Series
E-Series

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 37

Topic #: 2

[All AZ-120 Questions]

Your on-premises network is connected to an SAP HANA deployment in the East US Azure region. The deployment uses the Standard SKU of an ExpressRoute gateway.

You need to implement ExpressRoute FastPath. The solution must meet the following requirements:

• Hybrid connectivity must be maintained if a single datacentre fails in the East US region.

• Hybrid connectivity costs must be minimized.

Which ExpressRoute gateway SKU should you use?

    A. High Performance

    B. ErGw3Az

    C. Ultra Performance

    D. ErGw1AZ

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 38

Topic #: 2

[All AZ-120 Questions]

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

The deployment is forecasted to require an additional 256 GB of storage.

What is the minimum amount of additional storage you can allocate?

    A. 256 GB

    B. 512 GB

    C. 1 TB

    D. 2 TB

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 39

Topic #: 2

[All AZ-120 Questions]

HOTSPOT

-

You have an Azure subscription. The subscription contains two virtual machines named SQL1 and SQL2 that host a Microsoft SQL Server 2019 Always On availability group named AOG1.

You plan to deploy an SAP NetWeaver system that will have a database tier hosted on AOG1.

You need to configure networking for SQL1 and SQL2. The solution must meet the following requirements:

• Eliminate the need to create a distributed network name (DNN).
• Minimize costs.

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

NOTE: Each correct selection is worth one point.

Answer Area

Deploy SQL1 and SQL2 to: ▼

The same subnet on a virtual network
Two different subnets on the same virtual network
Two different virtual networks

Configure IP addressing by: ▼

Assigning two different IP addresses to the availability group listener
Assigning two IP addresses to the primary network interface on each virtual machine
Creating two network interfaces on each virtual machine and
assigning a different IP address to each interface

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 40

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You have an on-premises network and an Azure subscription.

You plan to deploy a standard three-tier SAP architecture to a new Azure virtual network.

You need to configure network isolation for the virtual network. The solution must meet the following requirements:

• Allow client access from the on-premises network to the presentation servers.
• Only allow the application servers to communicate with the database servers.
• Only allow the presentation servers to access the application servers.
• Block all other inbound traffic.

What is the minimum number of network security groups (NSGs) and subnets required? To answer, drag the appropriate number to the correct targets. Each number 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.

Number

| 1 |
| 2 |
| 3 |
| 4 |

Answer Area

NSGs: [ ]

Subnets: [ ]

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 41

Topic #: 2

[All AZ-120 Questions]

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

Name	Role	Azure Availability Zone in East US
SAPAPP1	Application Server	Zone 1
SAPAPP2	Application Server	Zone 2

You need to ensure that the Application Server role is available if a single Azure datacenter fails.

What should you include in the solution?

    A. Azure Virtual WAN

    B. Azure Basic Load Balancer

    C. Azure Application Gateway v2

    D. Azure AD Application Proxy

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 42

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You have an SAP ERP Central Component (SAP ECC) deployment on Azure virtual machines. The virtual machines run Windows Server 2022 and are members of an Active Directory domain named contoso.com.

You install SAP GUI on an Azure virtual machine named VM1 that runs Windows 10.

You need to ensure that contoso.com users can sign in to SAP ECC via SAP GUI on VM1 by using their domain credentials.

What should you do? To answer, drag the appropriate components to the correct tasks. Each component 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.

Components

| ABAP Central Services (ASCS) |
| Primary Application Server (PAS) |
| SAP Web Dispatcher |
| VM1 |

Answer Area

Modify the instance profile for: [   ]

Run the SNC Kerberos Configuration for SAP GUI on: [   ]

Configure SAP Logon on: [   ]

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 43

Topic #: 2

[All AZ-120 Questions]

You are deploying an SAP production landscape on Azure.

You deploy virtual machines that have SAP Digital Boardroom and SAP HANA installed.

You need to measure network latency between the virtual machines.

What should you use?

    A. Network Performance Monitor

    B. Iometer

    C. Connection Monitor in Azure Network Watcher

    D. SockPerf

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 44

Topic #: 2

[All AZ-120 Questions]

You have 100 Azure virtual machines that host SAP workloads and have the SAP Host Agent and the SAP Adaptive Extensions installed.

You plan to deallocate the virtual machines during non-business hours.

You need to change the managed disk type of the virtual machines when they are deallocated. The solution must minimize administrative effort.

What should you use?

A. SAP Information Lifecycle Management (ILM)

B. SAP Landscape Management (LaMa)

C. Azure Functions

D. Azure Automation

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 45

Topic #: 2

[All AZ-120 Questions]

You have an Azure subscription that contains 10 virtual machines.

You plan to deploy an SAP landscape on Azure that will run SAP HANA.

You need to ensure that the virtual machines meet the performance requirements of HANA.

What should you use?

A. ABAP Profiler

B. SAP HANA Hardware and Cloud Measurement Tool (HCMT)

C. Azure Advisor

D. SAP Quick Sizer

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 46

Topic #: 2

[All AZ-120 Questions]

HOTSPOT

-

You have an on-premises SAP landscape.

You plan to deploy SAP HANA on Azure (Large Instances) to the landscape.

You need to recommend a networking solution that meets the following requirements:

• Ensures low latency between HANA Large Instances and SAP applications
• Supports using SAP Solution Manager on-premises

How should you recommend configuring the network? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

To connect to HANA Large Instances, use:

    Azure Virtual WAN
    ExpressRoute Direct
    ExpressRoute FastPath

Place Azure virtual machines in the same:

    Instance pool
    Resource group
    Proximity placement group

For transitive routing, use:

    Azure Firewall
    Azure Traffic Manager
    Azure Application Gateway

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 49

Topic #: 2

[All AZ-120 Questions]

You plan to deploy a highly available SAP HANA deployment on Azure that will be hosted on a Pacemaker cluster.

You need to configure the security principal of the Azure fence agent for the cluster. The solution must minimize administrative effort.

What should you use?

- A. a user-assigned managed identity

- B. a system-assigned managed identity

- C. a service principal

- D. Azure shared disks

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 50

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You have an Azure subscription that is linked to an Azure AD tenant. The subscription contains a virtual machine named VM1.

You install SAP Landscape Management (LaMa) on VM1.

You need to ensure that you can use SAP LaMa to manage the deployment of SAP workloads to Azure virtual machines. The solution must minimize administrative effort.

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

From SAP Landscape Management, create an SAP LaMa connector.
From the Azure portal, create an app registration.
From the Azure portal, create a user-assigned managed identity.
From the Azure portal, enable a system-assigned managed identity for VM1.
From the Azure portal, assign the Contributor role to the managed identity for the subscription.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 51

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You plan to deploy an SAP production landscape on Azure. The landscape will use SAP HANA databases that run on Azure virtual machines.

Each HANA virtual machine will contain the following three premium data disks:

• Shared

• Data

• Log

You need to configure caching on the data disks. The solution must meet the following requirements:

• Maximize data throughput.

• Minimize potential data loss.

Which caching configuration should you use for each disk? To answer, drag the appropriate caching configurations to the correct disks. Each caching configuration 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.

Caching configurations

| No Caching |

| Read cache |

| Write Accelerator |

Answer Area

/hana/data: [   ]

/hana/log: [   ]

/hana/shared: [   ]

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 52

Topic #: 2

[All AZ-120 Questions]

DRAG DROP

-

You have an Azure subscription that contains a D-series virtual machine named SQL1.

You plan to deploy an SAP landscape on Azure that will have Microsoft SQL Server installed.

You install a SQL server on SQL1 and place databases and logs on separate disks.

You need to configure caching for the disks.

Which type of cache should you configure for each disk? To answer, drag the appropriate cache types to the correct disks. Each cache type 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.

Cache

None

Read-only

Read/Write

Write Accelerator

Answer Area

Data disk: [   ]

Log disk: [   ]

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 55

Topic #: 2

[All AZ-120 Questions]

HOTSPOT
-

Your network contains an on-premises SAP landscape. The landscape contains a database server named DB1.

You have an Azure subscription that contains a storage account named storageaccount1.

You export multiple databases to separate folders in a folder named D:\Data on DB1.

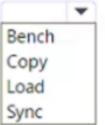You plan to migrate the on-premises SAP landscape to Azure.

You need to copy the exported databases on DB1 to a container in storageaccountl by using AzCopy.

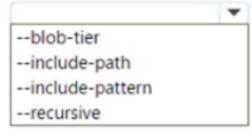How should you complete the command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
azcopy  [ ▼ ]  'D:\data' 'https://storageaccount1.blob.core.windows.net/uploadeddata'  [ ▼ ]
          Bench                                                                          --blob-tier
          Copy                                                                           --include-path
          Load                                                                           --include-pattern
          Sync                                                                           --recursive
```

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 56

Topic #: 2

[All AZ-120 Questions]

You have an SAP on Azure production landscape that is hosted on Standard M-series virtual machines.

You plan to expand the storage on the virtual machines.

Which type of disk can be expanded without causing downtime?

A. Ultra

B. Standard SSD

C. Premium SSD v2

D. Premium SSD v1

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 57

Topic #: 2

[All AZ-120 Questions]

You have an Azure subscription.

You plan to deploy a virtual machine named VM1 that will have the following configurations:

• Data disk size: 4 TB

• Generation: Generation 2

• Data disk type: Ultra disk

• Data disk encryption type: Double encryption

VM1 will host the SAP global transport directory in a volume on the data disk.

You need to ensure that you can replicate VM1 by using Azure Site Recovery.

Which configuration should you change?

    A. generation

    B. data disk type

    C. data disk encryption type

    D. data disk size

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 1

Topic #: 3

[All AZ-120 Questions]

You have an Azure subscription.

You deploy Active Directory domain controllers to Azure virtual machines.

You plan to deploy Azure for SAP workloads.

You plan to segregate the domain controllers from the SAP systems by using different virtual networks.

You need to recommend a solution to connect the virtual networks. The solution must minimize costs.

What should you recommend?

A. a site-to-site VPN

B. virtual network peering

C. user-defined routing

D. ExpressRoute

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 2

Topic #: 3

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 3

Topic #: 3

[All AZ-120 Questions]

DRAG DROP -

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.

Select and Place:

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 4

Topic #: 3

[All AZ-120 Questions]

You are deploying an SAP environment on Azure that will use an SAP HANA database server.

You provision an Azure virtual machine for SAP HANA by using the M64s virtual machine SKU.

You need to set the swap space by using the Microsoft Azure Linux Agent (waagent) configuration file.

Which two settings should you configure? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

    A. ResourceDisk.EnableSwapEncryption=n

    B. AutoUpdate.Enabled=n

    C. ResourceDisk.SwapSizeMB=229376

    D. ResourceDisk.EnableSwap=y

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 5

Topic #: 3

[All AZ-120 Questions]

HOTSPOT -

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.

Hot Area:

Answer Area

Statements	Yes	No
Six storage accounts will be created.	◯	◯
The storage accounts will be created in parallel.	◯	◯
The storage accounts will be replicated to multiple regions.	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 6

Topic #: 3

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 7

Topic #: 3

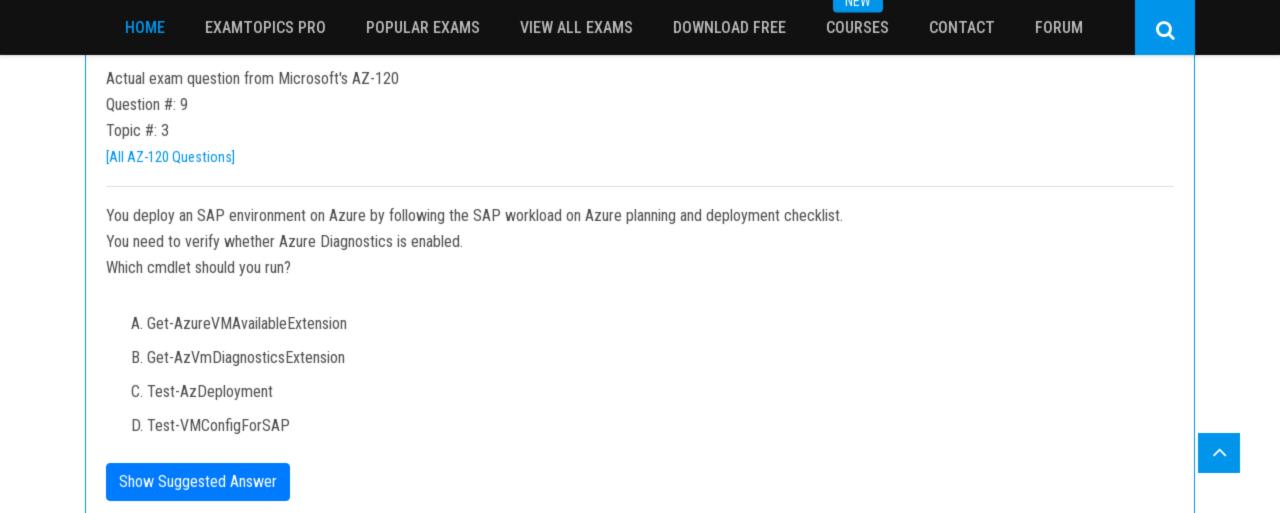[All AZ-120 Questions]

HOTSPOT -

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.

Hot Area:

Answer Area

Statements	Yes	No
You can use SAP HANA Studio to monitor CPU, memory, network, and storage usage for SAP HANA on Azure (Large Instances).	◯	◯
Azure Extension for SAP is required to monitor the performance of SAP HANA on Azure (Large Instances).	◯	◯
You can use the SAP HANA HW Configuration Check Tool (HWCCT) to monitor SAP HANA running on SAP HANA on Azure (Large Instances).	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 8

Topic #: 3

[All AZ-120 Questions]

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 9

Topic #: 3

[All AZ-120 Questions]

You deploy an SAP environment on Azure by following the SAP workload on Azure planning and deployment checklist.

You need to verify whether Azure Diagnostics is enabled.

Which cmdlet should you run?

A. Get-AzureVMAvailableExtension

B. Get-AzVmDiagnosticsExtension

C. Test-AzDeployment

D. Test-VMConfigForSAP

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 10

Topic #: 3

[All AZ-120 Questions]

DRAG DROP -

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.

Select and Place:

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

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 11

Topic #: 3

[All AZ-120 Questions]

HOTSPOT -

You are planning the Azure network infrastructure for an SAP environment.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
You can segregate the SAP application layer and the DBMS layer into different virtual networks that are peered by using Global Vnet peering.	○	○
You can segregate the SAP application layer and the DBMS layer into different subnets in the same virtual network.	○	○
If you segregate the SAP application layer and the DBMS layer into different peered virtual networks, you will incur costs for the data transferred between the virtual networks.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 12

Topic #: 3

[All AZ-120 Questions]

DRAG DROP -

You plan to deploy multiple SAP HANA virtual machines to Azure by using an Azure Resource Manager template.

How should you configure Accelerated Networking and Write Accelerator in the template? 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.

Select and Place:

Values

"false",

"none",

"true",

Answer Area

```
{
    "apiVersion": "2017-06-01",
    "type": "Microsoft.Network/networkInterfaces",
    "name": "[concat(parameters('vmName'), '-static')]",
    "location": "[resourceGroup().location]",
    "properties": {
        "enableAcceleratedNetworking":      [ Value ]

        "ipConfigurations": [
            {
                "name": "ipconfig1",
                "properties": {
                    "privateIPAllocationMethod": "Static",
                    "privateIPAddress": "[parameters('StaticIP')]",
                    "subnet": {
                        "id": "[variables('subnetRef')]"
                    }
                }
            }
        ]
    },
    {
    "apiVersion": "2014-12-01",
    "type": "Microsoft.Compute/virtualMachines",
    "name": "[parameters('vmName')]",
    "location": "[resourceGroup().location]",
    "dependsOn": [
    ],
    "properties": {
        "availabilitySet": {
            "id": "[resourceId('Microsoft.Compute/availabilitySets',parameters('AvailSetName'))]"
        },
        "hardwareProfile": {
            "vmSize": "Standard_M64ms"
        },
        "osProfile": {
            "computerName": "[parameters('vmName')]",
            "adminUsername": "[parameters('vmUserName')]",
            "adminPassword": "[parameters('vmPassword')]"
        },
        "storageProfile": {
            "imageReference": {
                "piblisher": "RedHat",
                "offer": "RHEL-SAP-HANA",
                "sku": "7.2",
                "version": "latest"
            },
            "osDisk": {
                "createOption": "FromImage"
            },
            "dataDisks": [
                {
                    "lun": 7,
                    "name" : "[concat(parameters('vmName'), '-log')]",
                    "createOption": "Empty",

                    "writeAcceleratorEnabled":      [ Value ]

                    "diskSizeGB" : 2048,
                    "managedDisk" : {
                        "storageAccountType" : "Premium_LRS"
                    }
                }
            ]
        },
        "networkProfile": {
            "networkInterfaces": [
                {
                    "id":"[resourceId('Microsoft.Network/networkInterfaces',concat(parameters('vmName'), '-static'))]"
                }
            ]
        }
    }
}
```

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 13

Topic #: 3

[All AZ-120 Questions]

This question requires that you evaluate the underlined 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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 14

Topic #: 3

[All AZ-120 Questions]

HOTSPOT -

Your on-premises network contains SAP and non-SAP applications.

You have JAVA-based SAP systems that use SPNEGO for single-sign on (SSO) authentication.

Your external portal uses multi-factor authentication (MFA) to authenticate users.

You plan to extend the on-premises authentication features to Azure and to migrate the SAP applications to 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.

Hot Area:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) pass-through authentication can be used to enable MFA for on-premises users.	◯	◯
Azure Active Directory (Azure AD) password hash synchronization ensures that users can use on their on-premise credentials to authenticate to ABAP-based SAP systems on Azure.	◯	◯
Active Directory Federation Services (AD FS) can be used to enable MFA for on-premises users.	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 15

Topic #: 3

[All AZ-120 Questions]

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.

Hot Area:

Answer Area

Statements	Yes	No
Azure AD Connect is required to sign into Linux virtual machines hosted in Azure.	◯	◯
An SAP application server that runs on a Linux virtual machine in Azure must be joined to Active Directory.	◯	◯
Before you can sign into an SAP application server that runs on a Linux virtual machine in Azure, you must create a Managed Service Identity (MSI).	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 16

Topic #: 3

[All AZ-120 Questions]

HOTSPOT -

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.

Hot Area:

Answer Area

Statements	Yes	No
SAP HANA supports SAML authentication for single-sign on (SSO).	○	○
SAP HANA supports OAuth2 authentication for single-sign on (SSO).	○	○
You can use Azure role-based access control (RBAC) to provide users with the ability to sign in to SAP HANA.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 17

Topic #: 3

[All AZ-120 Questions]

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.

Hot Area:

Answer Area

Statements	Yes	No
The Azure Enhanced Monitoring Extension for SAP stores performance data in an Azure Storage account.	○	○
You can enable the Azure Enhanced Monitoring Extension for SAP on a SUSE Linux Enterprise Server 12 (SLES 12) server by running the Set-AzVMAEMExtension cmdlet.	○	○
You can enable the Azure Enhanced Monitoring Extension for SAP on a server that runs Windows Server 2016 by running the Set-AzVMAEMExtension cmdlet.	○	○

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 18

Topic #: 3

[All AZ-120 Questions]

DRAG DROP -

You deploy an SAP environment on Azure.

You need to grant an SAP administrator read-only access to the Azure subscription. The SAP administrator must be prevented from viewing network information. How should you configure the role-based access control (RBAC) role definition? 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.

Select and Place:

Values

"*/read"

"Microsoft.Authorization/*/read"

"Microsoft.Compute/*/read"

"Microsoft.Insights/*/read"

"Microsoft.Management/managementGroups/read"

"Microsoft.Network/*/read"

"Microsoft.Resources/*/read"

"Microsoft.Storage/*/read"

Answer Area

```
{
    "Name": "CustomRole001",
    "IsCustom": true,
    "Description": "",
    "Actions": [                                          ],
    "NotActions": [                                       ],
    "DataActions": [],
    "NotDataActions": [],
    "AssignableScopes": ["/subscriptions/ 0eaef253-d1ee-423e-a95a-418939ee14ae"]
}
```

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 19

Topic #: 3

[All AZ-120 Questions]

You plan to migrate an SAP environment to Azure.

You need to design an Azure network infrastructure to meet the following requirements:

☞ Prevent end users from accessing the database servers.

☞ Isolate the application servers from the database servers.

☞ Ensure that end users can access the SAP systems over the Internet.

☞ Minimize the costs associated to the communications between the application servers and database servers.

Which two actions should you include in the solution? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. In the same Azure virtual network, segregate the SAP application servers and database servers by using different subnets and network security groups.

B. Segregate the SAP application servers and database servers by using different Azure virtual networks.

C. Create a site-to-site VPN between the on-premises network and Azure.

D. Configure an internal Azure Standard Load Balancer for incoming connections.

E. Configure Azure Traffic Manager to route incoming connections.

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 20

Topic #: 3

[All AZ-120 Questions]

You are deploying SAP Fiori to an SAP environment on Azure.

You are configuring SAML 2.0 for an SAP Fiori instance named FPP that uses client 100 to authenticate to an Azure Active Directory (Azure AD) tenant.

Which provider named should you use to ensure that the Azure AD tenant recognizes the SAP Fiori instance?

A. https://FPP

B. ldap://FPP

C. https://FPP100

D. ldap://FPP-100

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 21

Topic #: 3

[All AZ-120 Questions]

You have an SAP environment on Azure.

Your on-premises network connects to Azure by using a site-to-site VPN connection.

You need to alert technical support if the network bandwidth usage between the on-premises network and Azure exceeds 900 Mbps for 10 minutes.

What should you use?

A. NIPING

B. Azure Extension for SAP

C. Azure Network Watcher

D. Azure Monitor

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 22

Topic #: 3

[All AZ-120 Questions]

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

Build the training landscape

Create a custom image by using the snapshot

Deliver the training

Take a snapshot of the virtual machine disks

Shut down and delete the virtual machines

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 23

Topic #: 3

[All AZ-120 Questions]

You plan to deploy an SAP environment on Azure.

During a bandwidth assessment, you identify that connectivity between Azure and an on-premises datacenter requires up to 5 Gbps.

You need to identify which connectivity method you must implement to meet the bandwidth requirement. The solution must minimize costs.

Which connectivity method should you identify?

A. an ExpressRoute connection

B. an Azure site-to-site VPN that is route-based

C. an Azure site-to-site VPN that is policy-based

D. Global VNet peering

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 24

Topic #: 3

[All AZ-120 Questions]

You plan to migrate an SAP environment to Azure.

You need to create a design to facilitate end-user access to SAP applications over the Internet, while restricting user access to the virtual machines of the SAP application servers.

What should you include in the design?

- A. Configure a public IP address for each SAP application server

- B. Deploy an internal Azure Standard Load Balancer for incoming connections

- C. Use an SAP Web Dispatcher to route all incoming connections

- D. Configure point-to-site VPN connections for each user

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 25

Topic #: 3

[All AZ-120 Questions]

You have an SAP Cloud Platform subscription and an Azure Active Directory (Azure AD) tenant.

You need to ensure that Azure AD users can access SAP Cloud App by using their Azure AD credentials.

What should you configure?

    A. Active Directory Domain Services (AD DS)

    B. SAP Cloud Platform Identity Authentication

    C. A conditional access policy

    D. SAP Cloud Connector

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 26

Topic #: 3

[All AZ-120 Questions]

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.

NOTE: Each correct selection is worth one point.

- A. Azure Traffic Manager

- B. Azure Firewall

- C. Network Performance Monitor

- D. Azure user-defined routes

- E. Azure Load Balancer NAT rules

- F. a Web Application Firewall (WAF) for Azure Application Gateway

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 27

Topic #: 3

[All AZ-120 Questions]

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.

Answer Area

Statements	Yes	No
When you deploy two standalone SAP Web Dispatchers to separate clustered virtual machines, you must deploy a load balancer to make the solution highly available	◯	◯
When you deploy Primary Application Server (PAS) and Additional Application Server (AAS) instances on separate virtual machines for SAP NetWeaver, you must deploy an Azure load balancer for high availability	◯	◯
When using an availability group listener for SAP application connectivity to Microsoft SQL Server servers in different Azure regions, you must deploy a load balancer in front of the disaster recovery SQL Server virtual machine	◯	◯

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 29

Topic #: 3

[All AZ-120 Questions]

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
```
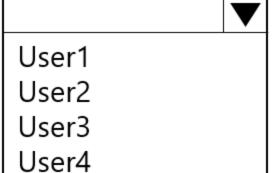
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 30

Topic #: 3

[All AZ-120 Questions]

HOTSPOT

-

You have an SAP landscape on Azure.

You plan to deploy a new SAP application server by using an Azure Resource Manager template.

You need to ensure that all new servers are deployed with Azure Disk Encryption enabled.

How should you complete the relevant component of the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
  "resources": [
  {
       "type": "Microsoft.Compute/virtualMachines/  [▼]
 "name": "[concat(parameters              Disk"
('vmName'),'/DiskEncryption')]",            KeyVault"
         "location": [parameters('location')]",    Extensions"
         "apiVersion": "2017-03-30",              AzureDiskEncryption"
         "properties": {
           "publisher": "Microsoft.Azure.Security",
           "type": [            ▼]
                      "Disk"
                      "KeyVault"
                      "Extensions"
                      "AzureDiskEncryption"

 "typeHandlerVersion": "2.2",
            "autoUpgradeMinorVersion": true,
            "forceUpdateTag": "2",
            "settings": {
              "EncryptionOperation": "EnableEncryption",
              "KeyVaultURL": "[reference(parameters('keyVaultResourceID'),'2016-10-01').vaultUri]",
              "KeyVaultResourceId": "[parameters('keyVaultResourceID')]",
              "KeyEncryptionKeyURL": "[parameters('keyEncryptionKeyURL')]",
              "KeyVaultResourceId": "[parameters('keyVaultResourceID')]",
              "KeyEncryptionAlgorithm": "RSA-OAEP",
              "VolumeType": "All",
              "ResizeOSDisk": false
                      }
                    }
  }
  ]
```

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 32

Topic #: 3

[All AZ-120 Questions]

You deploy an SAP environment on Azure.

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

What should you do first?

   A. From Azure CLI, install the Linux Diagnostic Extension

   B. From the Azure portal, enable the Custom Script Extension

   C. From Azure CLI, run the az vm aem set command

   D. From the Azure portal, enable the Azure Network Watcher Agent

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 33

Topic #: 3

[All AZ-120 Questions]

You have an Azure virtual machine that runs SUSE Linux Enterprise Server (SLES). The virtual machine hosts a highly available deployment of SAP HANA.

You need to validate whether Accelerated Networking is operational for the virtual machine,

What should you use?

- A. ethtool
- B. netsh
- C. iometer
- D. fio

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 34

Topic #: 3

[All AZ-120 Questions]

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. HANA system replication that uses asynchronous replication

    B. Azure Site Recovery

    C. Always On availability group

    D. HANA system replication that uses synchronous replication

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 35

Topic #: 3

[All AZ-120 Questions]

You plan to automate a deployment of SAP NetWeaver on Azure virtual machines by using Azure Resource Manager templates. The database tier will consist of two instances of an Azure Marketplace Microsoft SQL Server 2017 virtual machine image that each has 8 TB of RAM.

Which task should you include in the templates used to deploy the SQL Server virtual machines?

A. Enable read caching on the disks used to store the SQL Server database log files.

B. Run the SQL Server setup and specify the /ACTION=INSTALL and /SQLMAXMEMORY switches.

C. Enable buffer pool extensions in SQL Server.

D. Run the SQL Server setup and specify the /ACTION=REBUILDDATABASE and /SQLCOLLATION switches.

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 37

Topic #: 3

[All AZ-120 Questions]

DRAG DROP

-

You plan to deploy SAP on Azure.

The deployment must meet the following requirements:

• Support failover to another Azure region in the event of a regional outage.

• Minimize data loss during a failover.

• Minimize costs.

Which fault tolerance technology should you choose for the SAP Web Dispatcher and the Microsoft SQL Server 2017 servers to meet the requirements? To answer, drag the appropriate technologies to the correct targets. Each technology 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.

Technologies   ## Answer Area

| Availability Sets |

| Azure Site Recovery | SAP Web Dispatcher: [   ]

| Native replication | SQL Server 2017 servers: [   ]

| Rsync |

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 38

Topic #: 3

[All AZ-120 Questions]

You have an SAP production landscape that uses SAP HANA databases on Azure. The HANA database server is a Standard_M32ms Azure virtual machine that has 864 GB of RAM.

The HANA database is 400 GB. You expect the database to grow by 40 percent during the next 12 months.

You resize the HANA database server virtual machine to Standard_m64ms and 1,024 GB of RAM.

You need to recommend additional changes to minimize performance degradation caused by database growth.

What should you recommend for the HANA database server?

    A. Configure additional disks.

    B. Add a scale out node.

    C. Add a secondary network interface.

    D. Increase the number of vCPUs.

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 39

Topic #: 3
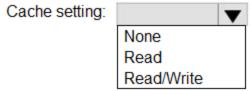
[All AZ-120 Questions]

HOTSPOT

-

You plan to deploy SAP HANA to an Azure virtual machine for a production landscape.

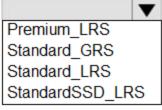You need to stripe multiple disks together by using the HANA indexserver.

How should you configure the Azure disks? To answer, select the appropriate options in the answer area.

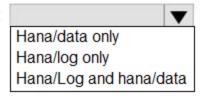NOTE: Each correct selection is worth one point.

Answer Area

Cache setting: [dropdown]

None
Read
Read/Write

Disk type: [dropdown]

Premium_LRS
Standard_GRS
Standard_LRS
StandardSSD_LRS

Enable Write Accelerator on: [dropdown]

Hana/data only
Hana/log only
Hana/Log and hana/data

Show Suggested Answer

Actual exam question from Microsoft's AZ-120

Question #: 40

Topic #: 3

[All AZ-120 Questions]

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 initiate failover of the ASCS/ERS cluster.

What should you use?

A. SAP Web Dispatcher

B. Azure Traffic Manager

C. SAPControl

D. SAP Solution Manager

Show Suggested Answer