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Exam Name:	Planning and Administering Microsoft Azure for SAP Workloads
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https://www.freepdfdumps.com/Microsoft.AZ-120.v2021-11-06.q116.html	

NEW QUESTION: 1
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 report
B. Azure Advisor
C. the SAP HANA sizing report
D. Azure Monitor
Answer: B (LEAVE A REPLY)
Azure Advisor provides recommendations for Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, SQL Data Warehouse, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines.
Note: Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.
With Advisor, you can:
Get proactive, actionable, and personalized best practices recommendations.
Improve the performance, security, and high availability of your resources, as you identify opportunities to reduce your overall Azure spend.
Get recommendations with proposed actions inline.
Incorrect Answers:

A: The SAP EarlyWatch report is a monitoring tool that monitors the essential administrative areas of SAP components and keeps you up to date on their performance and stability. SAP EarlyWatch Alert runs automatically to keep you informed, so you can react to issues proactively, before they become critical.
Reference:
https://docs.microsoft.com/en-us/azure/advisor/advisor-overview
Design an Azure Solution to Support SAP Workloads
Testlet 1
Case Study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Overview
Litware, Inc. is an international manufacturing company that has 3,000 employees.
Litware has two main offices. The offices are located in Miami, FL, and Madrid, Spain.
Existing Environment
Infrastructure
Litware currently uses a third-party provider to host a datacenter in Miami and a disaster recovery datacenter in Chicago, IL.
The network contains an Active Directory domain named litware.com. Litware has two third-party applications hosted in Azure.
Litware already implemented a site-to-site VPN connection between the on-premises network and Azure.
SAP Environment
Litware currently runs the following SAP products:
* Enhancement Pack6 for SAP ERP Central Component 6.0 (SAP ECC 6.0)

* SAP Extended Warehouse Management (SAP EWM)
* SAP Supply Chain Management (SAP SCM)
* SAP NetWeaver Process Integration (PI)
* SAP Business Warehouse (SAP BW)
* SAP Solution Manager

All servers run on the Windows Server platform. All databases use Microsoft SQL Server.
Currently, you have
20 production servers.
You have 30 non-production servers including five testing servers, five development servers, five quality assurance (QA) servers, and 15 pre-production servers.
Currently, all SAP applications are in the litware.com domain.

Problem Statements

The current version of SAP ECC has a transaction that, when run in batches overnight, takes eight hours to complete. You confirm that upgrading to SAP Business Suite on HANA will improve performance because of code changes and the SAP HANA database platform.
Litware is dissatisfied with the performance of its current hosted infrastructure vendor. Litware experienced several hardware failures and the vendor struggled to adequately support its 24/7 business operations.

Requirements

Business Goals

Litware identifies the following business goals:
* Increase the performance of SAP ECC applications by moving to SAP HANA. All other SAP databases will remain on SQL Server.
* Move away from the current infrastructure vendor to increase the stability and availability of the SAP services.
* Use the new Environment, Health and Safety (EH&S) in Recipe Management function.
* Ensure that any migration activities can be completed within a 48-hour period during a weekend.

Planned Changes

Litware identifies the following planned changes:
* Migrate SAP to Azure.
* Upgrade and migrate SAP ECC to SAP Business Suite on HANA Enhancement Pack 8.

Technical Requirements

Litware identifies the following technical requirements:
* Implement automated backups.
* Support load testing during the migration.
* Identify opportunities to reduce costs during the migration.
* Continue to use the litware.com domain for all SAP landscapes.
* Ensure that all SAP applications and databases are highly available.
* Establish an automated monitoring solution to avoid unplanned outages.
* Remove all SAP components from the on-premises network once the migration is complete.
* Minimize the purchase of additional SAP licenses. SAP HANA licenses were already purchased.

* Ensure that SAP can provide technical support for all the SAP landscapes deployed to Azure.

NEW QUESTION: 2
You plan to migrate an SAP environment to Azure.
You need to recommend a solution to migrate the SAP application servers to Azure. The solution must minimize downtime and changes to the environments.
What should you include in the recommendation?
A. Azure Storage Explorer
B. Azure Import/Export service
C. AzCopy
D. Azure Site Recovery
Answer: (SHOW ANSWER)
Explanation
Site Recovery is used to manage and orchestrate disaster recovery of on-premises machines and Azure VMs.
However, it can also be used for migration. Migration uses the same steps as disaster recovery with one exception. In a migration, failing machines over from your on-premises site is the final step. Unlike disaster recovery, you can't fail back to on-premises in a migration scenario.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure
https://www.microsoft.com/en-us/itshowcase/strategies-for-migrating-sap-systems-to-microsoft-azure

NEW QUESTION: 3
This question requires that you evaluate the underlined text to determine if it is correct.
You are planning for the administration of resources in Azure.
To meet the technical requirements, you must first implement Active Directory Federation Services (AD FS).
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.
A. No change is needed
B. Azure AD Connect
C. Azure AD join
D. Enterprise State Roaming
Answer: A (LEAVE A REPLY)
The SAP Cloud Platform Identity Authentication and Active Directory Federation Services enable you to implement SSO across applications or services that are protected by Azure AD (as an IdP) with SAP applications and services that are protected by SAP Cloud Platform Identity Authentication.
Scenario: Use Active Directory accounts to administer Azure resources.
Incorrect Answers:

Not D: With Windows 10, Azure Active Directory (Azure AD) users gain the ability to securely synchronize their user settings and application settings data to the cloud. Enterprise State Roaming provides users with a unified experience across their Windows devices and reduces the time needed for configuring a new device.
Enterprise State Roaming operates similar to the standard consumer settings sync that was first introduced in Windows 8.
References:
https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/sap-hana-cloud-platform-identity- authentication-tutorial Build and Deploy Azure SAP Workloads Question Set 3

NEW QUESTION: 4
You are evaluating the proposed backup policy.
For each of the following statements, select Yes if the statement is true. otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
The backup policy meets the technical requirements.	○	○
The backup policy meets the business requirements.	○	○
If the backup policy is implemented, a deleted file can be restored to the running virtual machine one year after the file was deleted.	○	○

Answer:

Statements	Yes	No
The backup policy meets the technical requirements.	●	○
The backup policy meets the business requirements.	○	●
If the backup policy is implemented, a deleted file can be restored to the running virtual machine one year after the file was deleted.	●	○

Explanation:
Box 1: Yes
Scenario: Technical requirements: Ensure that an application server can be restored from a backup created during the last five days within 15 minutes.
Instant Restore has 'The instance recovery snapshot(s) for 5 Day(s)'.

Box 2: No
Scenario: Ensure that all the production application servers can restore daily backups from the last 21 days.
The Retention of daily backup point is set to for 14 days only.
Box 3: Yes
Reference:
https://docs.microsoft.com/en-us/azure/backup/backup-instant-restore-capability

NEW QUESTION: 5
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
Answer: (SHOW ANSWER)
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
Reference:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 6
You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance.
Solution: You query views from SAP HANA Studio.
Does this meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Explanation
SAP HANA Studio -> Administration -> Overview -> CPU Usage.
SAP HANA Studio -> Administration -> Performance -> Load -> [System] CPU.

NEW QUESTION: 7

You have ah SAP environment on Azure that contains a single-tenant SAP NANA server at instance 03.

You need to monitor the network throughput from an SAP application server to the SAP HANA server.

How should you complete the script? To answer, select the appropriate options in the answer are.

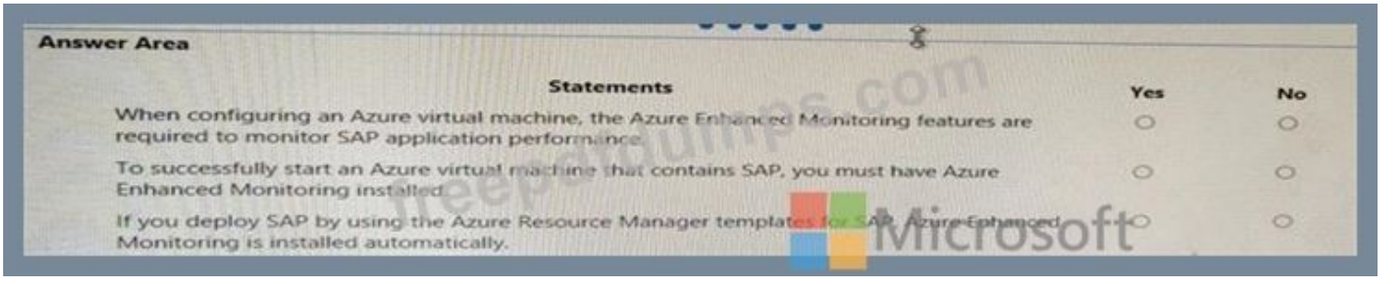
NOTE: Each correct selection is worth one point.

Answer:

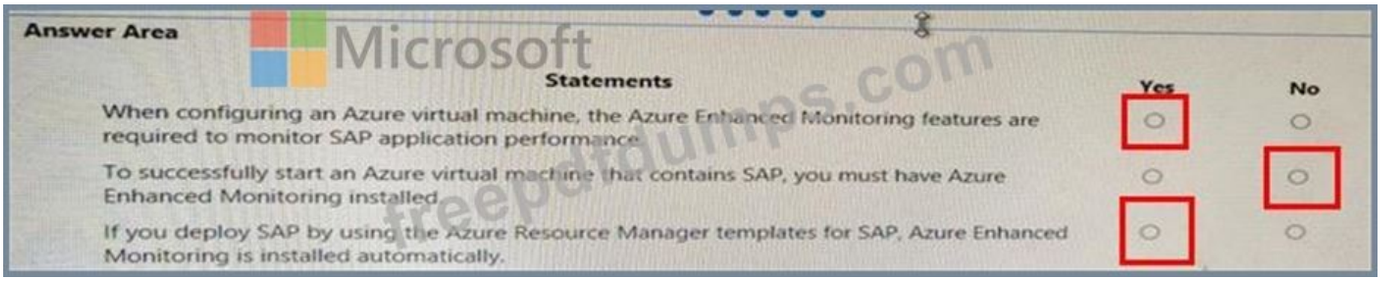
NEW QUESTION: 8

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:



NEW QUESTION: 9
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
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You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance.
Solution: You use DBA Cockpit from SAP GUI.
Does this meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)
Explanation
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
References:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 10
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
Answer: C (LEAVE A REPLY)
To migrate DB2 databases to SQL Server, you must connect to the DB2 database that you want to migrate. When you connect, SSMA obtains metadata about all DB2 schemas, and then displays it in the DB2 Metadata Explorer pane.
References:
https://docs.microsoft.com/en-us/sql/ssma/db2/connecting-to-db2-database-db2tosql?view=sql-server-ver15
https://docs.microsoft.com/en-us/biztalk/adapters-and-accelerators/adapter-sap/import-sap-data-using-sql-server-management-studio

NEW QUESTION: 11

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

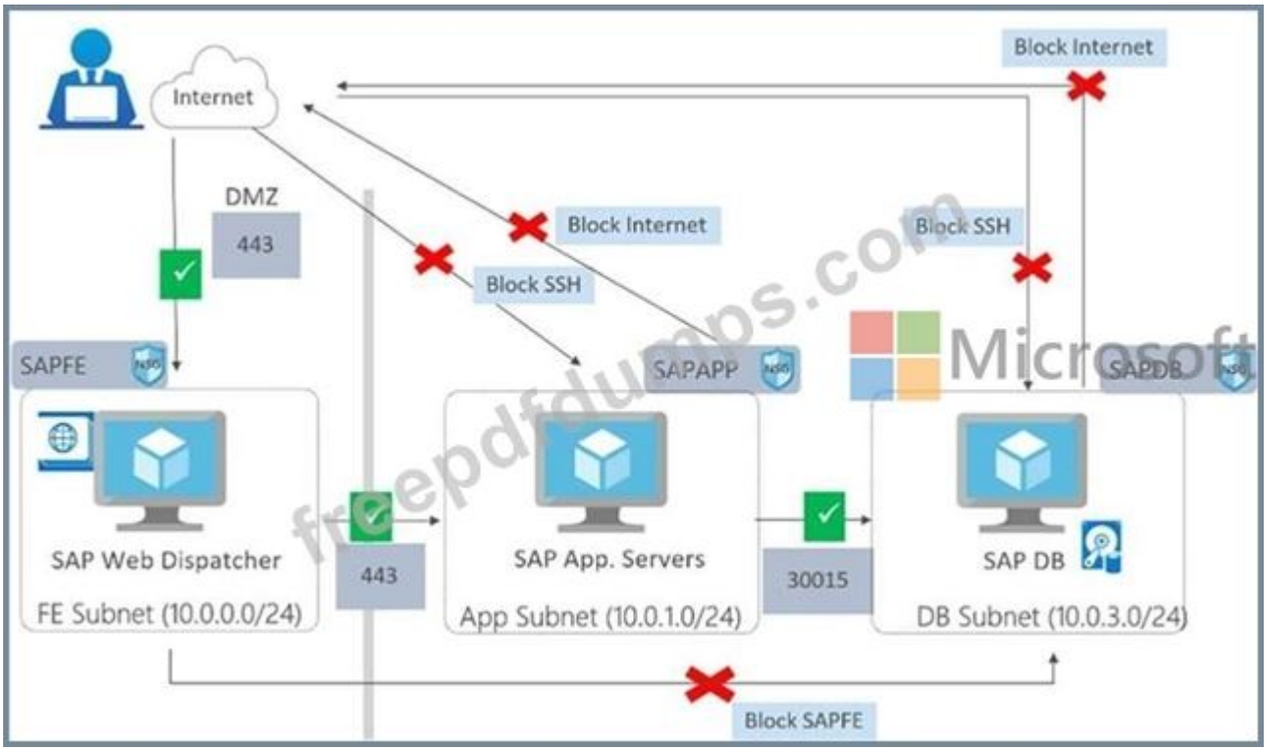
B. Deploy an internal Azure Standard Load Balancer for incoming connections

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

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

Answer: C (LEAVE A REPLY)

* A public internet user can reach the SAP Web-Dispatcher over port 443
* The SAP Web-Dispatcher can reach the SAP Application server over port 443
* The App Subnet accepts traffic on port 443 from 10.0.0.0/24
* The SAP Application server sends traffic on port 30015 to the SAP DB server
* The DB subnet accepts traffic on port 30015 from 10.0.1.0/24.
* Public Internet Access is blocked on both App Subnet and DB Subnet.



References:

https://azure.microsoft.com/en-in/blog/sap-on-azure-architecture-designing-for-security/

Topic 1, Litware, inc

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* SAP Extended Warehouse Management (SAP EWM)
* SAP Business Warehouse (SAP BW)
* SAP NetWeaver Process Integration (PI)
* SAP Solution Manager
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You have 30 non-production servers including five testing severs, five development servers, five quality assurance (QA) servers, and 15 pre=production servers.
Currently, all SAP applications are in the litware.com domain.
Problem Statements
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Business Goals

Litware identifies the following business goals:

* Increase the performance of SAP ECC application by moving to SAP HANA. All other database will remain on SQL Server.
* Move away from the current infrastructure vendor to increase the stability and availability of the SAP services.
* Use the new Environment, Health and Safety (EH&S) in Recipe Management function.
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Litware identifies the following technical requirements:

* Implement automated backups.
* Support load testing during the migrate.
* Identify opportunities to reduces costs during the migration.
* Continue to use the Litware.com domain for all SAP landscapes.
* Ensure that all SAP applications and databases are highly available.
* Remove all SAP components from the on-premises network once the migrate is complete.
* Minimize the purchase of additional SAP licenses. SAP HANA license were already purchased.
* Ensure that SAP can provide technical support for all the SAP landscapes deployed to Azure.

NEW QUESTION: 12

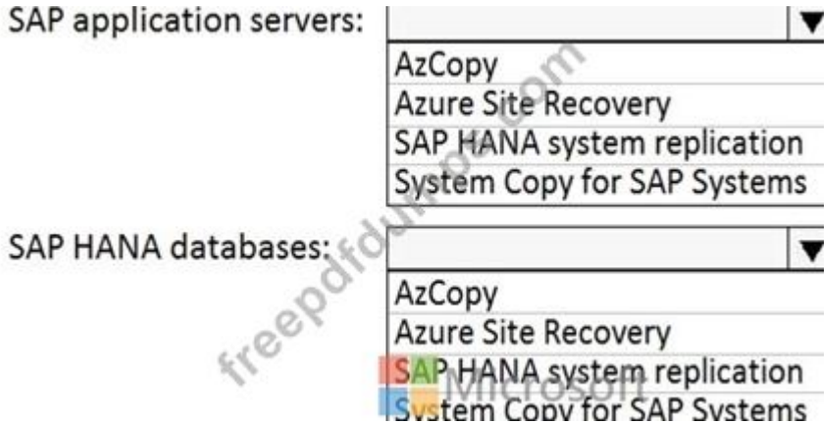
A company named Contoso, Ltd. has users across the globe. Contoso is evaluating whether to migrate SAP to Azure.

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

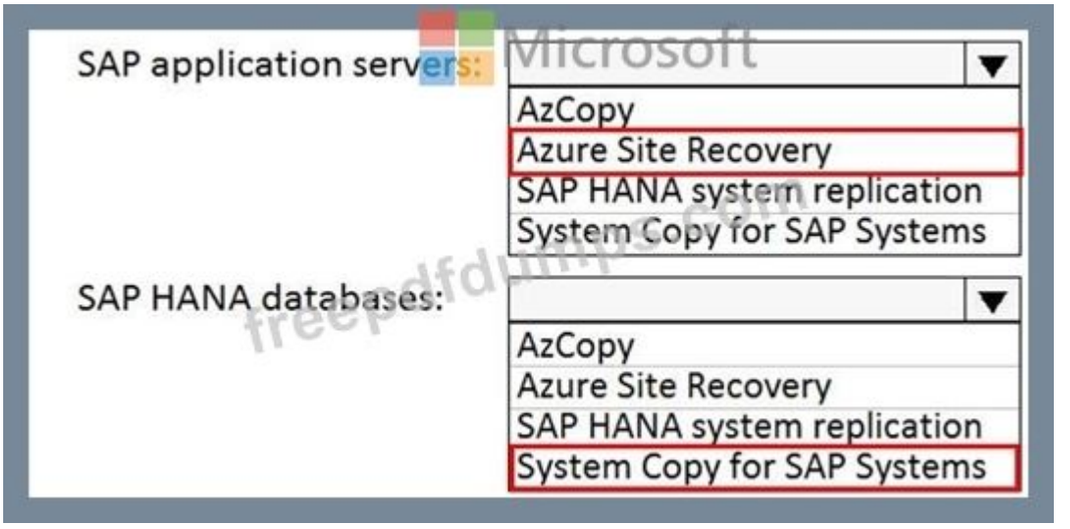
You need to recommend a migration solution to migrate SAP application servers and the SAP HANA databases. The solution must minimize downtime.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Azure Site Recovery

Microsoft Azure Site Recovery (ASR) now supports SUSE Linux Enterprise Server 11 SP3/SP4 and SUSE Linux Enterprise Server 12 SP1/SP2/SP3. This is great for customers that are planning to migrate systems to Microsoft Azure or customers who need to have a business continuity strategy for their Azure deployments.

Azure Site Recovery enables SUSE customers to migrate their non-Azure virtual machines or physical servers to Microsoft Azure virtual machines.

Box 2: System Copy for SAP Systems

In order to migrate an existing SAP HANA system into Azure, a SAP homogeneous system copy can be performed.

Reference:

https://www.suse.com/c/asr_supports_suse/

https://www.netapp.com/us/media/tr-4746.pdf

NEW QUESTION: 13

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.	○	○

Answer:

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.	●	○

Explanation:
Box 1: No
Box 2: Yes
The minimum SAP HANA certified conditions for the different storage types are:
Azure Premium SSD - /hana/log is required to be cached with Azure Write Accelerator.
The /hana/data volume could be placed on Premium SSD without Azure Write Accelerator or on Ultra disk Box 3: Yes References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-vm-operations-storage

NEW QUESTION: 14
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

Answer: (SHOW ANSWER)

Explanation

Both R3load and SSMA can be used to migrate from DB2 to SQL Server. In the options there is not SSMA, but SSMS, the SSMS cannot be use to migrate DB2 to SQL Server. please refer to:

https://techcommunity.microsoft.com/t5/running-sap-applications-on-the/sap-os-db-migration-to-sql-server-faq/b

https://sapnwnewbie.blogspot.com/2013/07/osdb-migration-cmd-str-toc-ext-r3load.html

https://docs.microsoft.com/en-us/sql/ssma/sql-server-migration-assistant?view=sql-server-ver15

https://docs.microsoft.com/en-us/sql/ssms/sql-server-management-studio-ssms?view=sql-server-ver15

NEW QUESTION: 15

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
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.	○	○

Answer:

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.	○	○

Explanation:

Box 1: Yes

The SAP Azure Enhanced Monitoring Extension builds on top of the Azure Diagnostic extension, which stores its data in an Azure Storage account that you specify.
Box 2: Yes
The Set-AzVMAEMExtension cmdlet updates the configuration of a virtual machine to enable or update the support for monitoring for SAP systems that are installed on the virtual machine. The cmdlet installs the Azure Enhanced Monitoring (AEM) extension that collects the performance data and makes it discoverable for the SAP system.
The -OSType specifies the OS. Either Windows or Linux.
Box 3: Yes
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/diagnostics-extension-overview
https://docs.microsoft.com/en-us/powershell/module/az.compute/set-azvmaemextension

NEW QUESTION: 16
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 load distribution to the application servers. What should you use?
A. SAPControl
B. SAP Solution Manager
C. SAP Web Dispatcher
D. Azure Monitor
Answer: D (LEAVE A REPLY)

NEW QUESTION: 17
You plan to deploy a high availability SAP environment that will use a failover clustering solution. You have an Azure Resource Manager template that you will use for the deployment. You have the following relevant portion of the template.

```
"apiVersion": "2017-08-01",
"type": "Microsoft.Network/loadBalancers",
"name": "load_balancer1",
"location": "region",
"sku":
    { "name": "Standard"},
"properties": {
    "frontendIPConfigurations": [
       {
            "name": "frontend1",
            "zones": [ "1" ],
            "properties": {
                "subnet": {
                    "Id": "[variabales('subnetRef')]"
                },
                "privateIPAddress": "10.0.0.6",
                "privateIPAllocationMethod": "Static"
            }
        },
    ],
}
```


What is created by the template?

A. a zonal frontend IP address for the internal Azure Standard Load Balancer

B. a zone-redundant frontend IP address for the internal Azure Basic Load Balancer

C. a zone -redundant public IP address for the internal load balancer

D. a zone-redundant frontend IP address for the internal Azure Standard Load Balancer

Answer: D (LEAVE A REPLY)

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/high-availability-guide-standard-load-balancer-outbound-connections

NEW QUESTION: 18

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

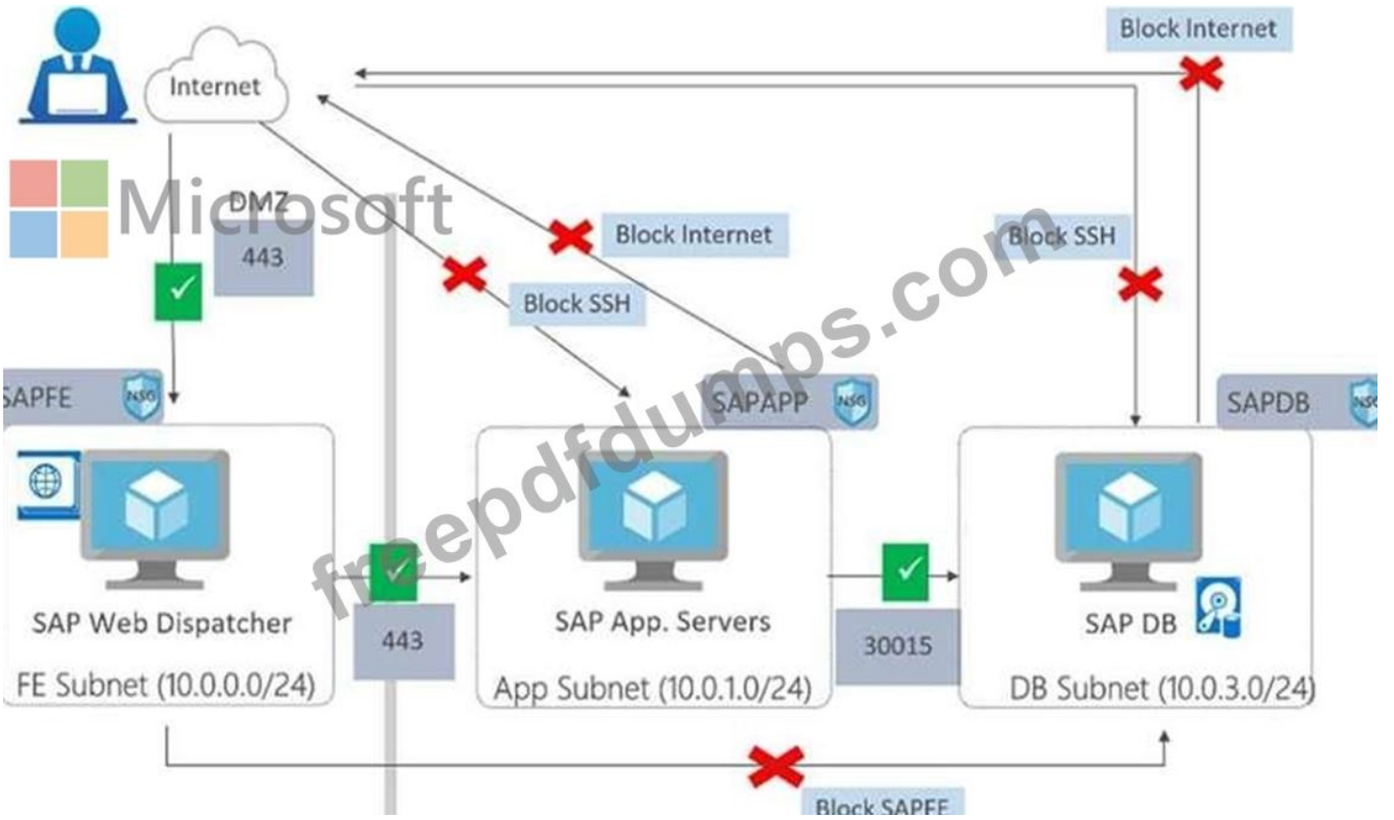
B. Deploy an internal Azure Standard Load Balancer for incoming connections

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

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

Answer: C (LEAVE A REPLY)

1. A public internet user can reach the SAP Web-Dispatcher over port 443
2. The SAP Web-Dispatcher can reach the SAP Application server over port 443
3. The App Subnet accepts traffic on port 443 from 10.0.0.0/24
4. The SAP Application server sends traffic on port 30015 to the SAP DB server
5. The DB subnet accepts traffic on port 30015 from 10.0.1.0/24.
6. Public Internet Access is blocked on both App Subnet and DB Subnet.



References:
https://azure.microsoft.com/en-in/blog/sap-on-azure-architecture-designing-for-security/

NEW QUESTION: 19

You deploy on SAP environment on Azure.

You need to monitor the performance of the SAP NetWeaver environment by using the Azure Enhanced Monitoring Extension for What should you do first?

A. From Azure CLI. run the az v aem m set command.

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

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

D. From Azure CLI, install the Linux Diagnostic Extension.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 20

You are planning the Azure network infrastructure to support the disaster recovery requirements.

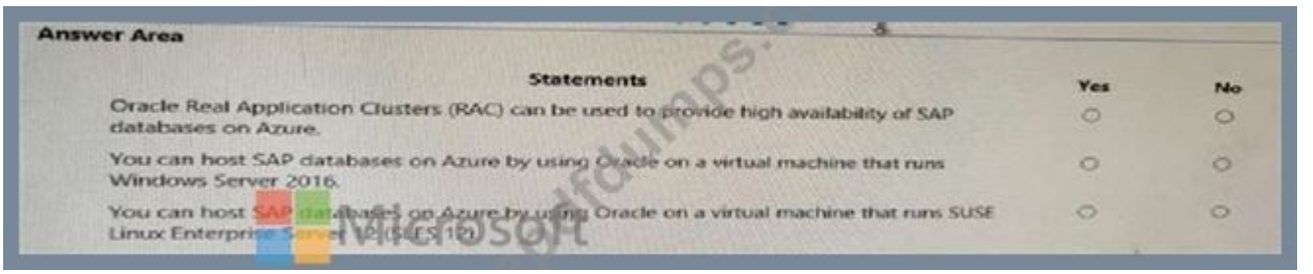
What is the minimum number of virtual networks required for the SAP deployment?

A. 1

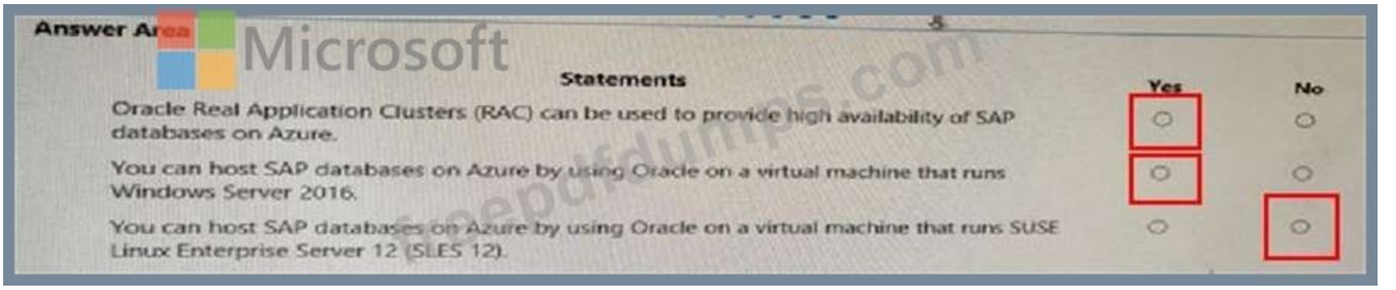
B. 2
C. 3
D. 4
Answer: (SHOW ANSWER)
Scenario: Ensure that all the production databases can withstand the failure of an Azure region.
Note: Use Azure Site Recovery to replicate applications across regions. Azure Site Recovery replicates workloads running on physical and virtual machines from a primary site (either on-premises or in Azure) to a secondary location (in Azure). When an outage occurs at the customer's primary site, a failover can be triggered to quickly return the customer to an operational state. After the primary location is restored, customers can then fail back.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/resiliency/recovery-loss-azure-region
Operationalize Azure SAP Architecture Question Set 2

NEW QUESTION: 21
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance.
Solution: You use DBA Cockpit from SAP GUI.
Does this meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
References:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 22
For each of the following statements, select Yes if the stamen is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 23

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

A. JMeter

B. SAP LoadRunner by Micro Focus

C. Azure Application Insights

D. Azure Monitor

Answer: B (LEAVE A REPLY)

Explanation

Explanation:

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

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

References:

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

Validate Azure Infrastructure for SAP Workloads

Question Set 2

NEW QUESTION: 24

You plan to deploy an SAP environment on Azure.

You plan to store all SAP connection strings securely in Azure Key Vault without storing credentials on the Azure virtual machines that host SAP.

What should you configure to allow the virtual machines to access the key vault?

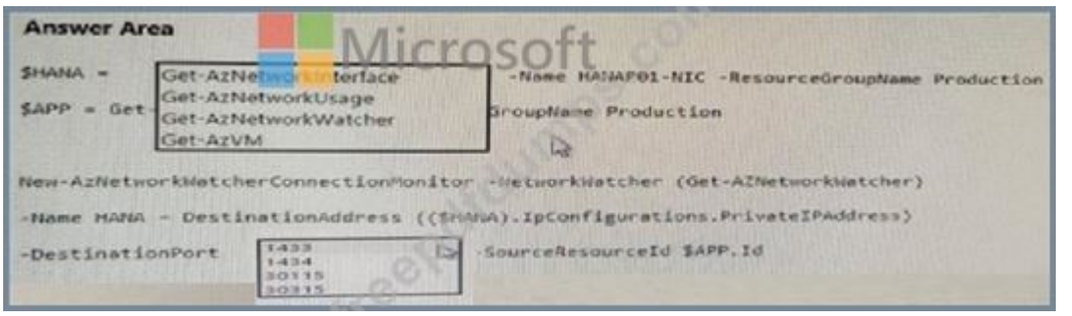
A. Azure Active Directory (Azure AD) Privilege Identity Manager (PIM)

B. role-based access control (RBAC)

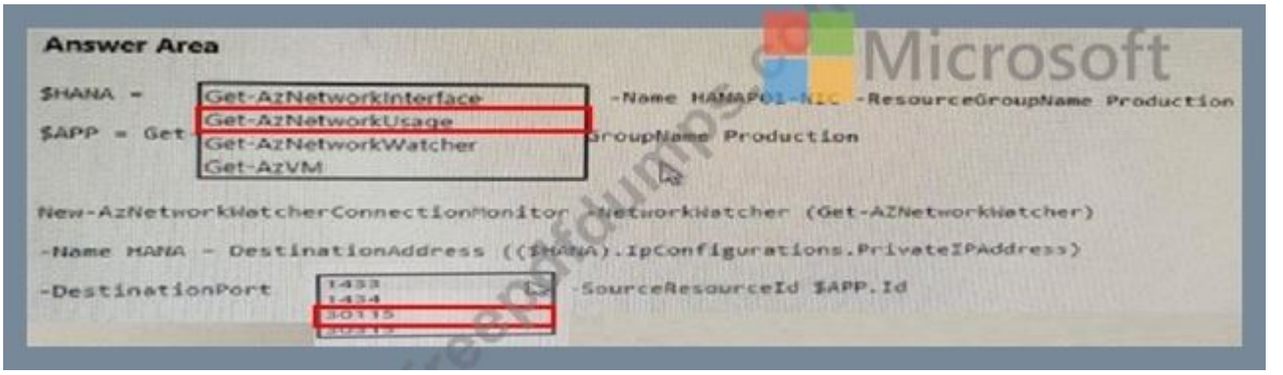
C. a Managed Service Identity (MSI)
D. the Custom Script Extension
Answer: C (LEAVE A REPLY)
To reference a credential stored in Azure Key Vault, you need to:
1. Retrieve data factory managed identity
2. Grant the managed identity access to your Azure Key Vault
3. Create a linked service pointing to your Azure Key Vault.
4. Create data store linked service, inside which reference the corresponding secret stored in key vault.
References:
https://docs.microsoft.com/bs-latn-ba/azure/data-factory/store-credentials-in-key-vault

NEW QUESTION: 25
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
Answer: (SHOW ANSWER)
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
Reference:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 26
You have ah SAP environment on Azure that contains a single-tenant SAP NANA server at instance 03.
You need to monitor the network throughput from an SAP application server to the SAP HANA server.
How should you complete the script? To answer, select the appropriate options in the answer are.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 27

You recently migrated an SAP HANA environment to Azure.

You plan to back up SAP HANA databases to disk on the virtual machines, and then move the backup tiles to Azure Blob storage for retention.

Which command should you run to move the backups to the Blob storage?

A. backint

B. robocopy

C. azcopy

D. scp

Answer: C (LEAVE A REPLY)

Explanation

To store directories and files on Azure storage, one could use CLI or PowerShell. There is also a ready-to-use utility, AzCopy, for copying data to Azure storage.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-hana-backup-file-level

NEW QUESTION: 28

You have an on- premises SAP environment hosted on VMware VSphere that in 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 lo size the target Azure Environment for the migration. What should you use?

What should you use?

A. the SAP NANA sizing report

B. the SAP EarlyWatch Alert report

C. Azure Monitor

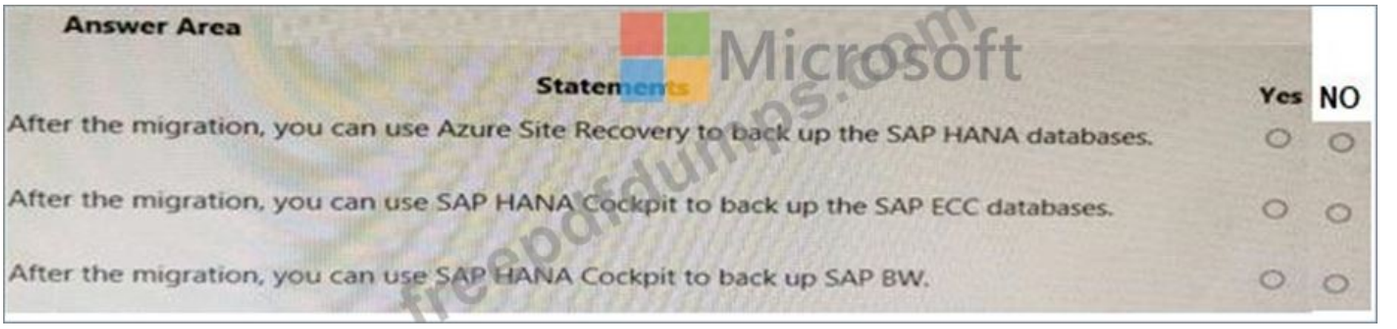
D. Azure Advisor

Answer: D (LEAVE A REPLY)

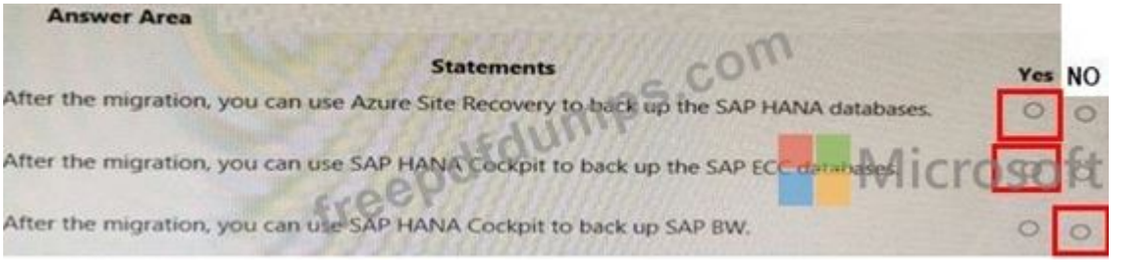
NEW QUESTION: 29

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:



NEW QUESTION: 30

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.

Answer:

Explanation:

Box 1: No

You can't use an Azure Basic Load Balancer to create failover cluster solutions based on Windows Server Failover Clustering or Linux Pacemaker. Instead, you need to use the Azure Standard Load Balancer SKU.

Box 2: Yes

Azure Availability Zones is one of the high-availability features that Azure provides. Using Availability Zones improves the overall availability of SAP workloads on Azure.

The SAP application layer is deployed across one Azure availability set. For high availability of SAP Central Services, you can deploy two VMs in a separate availability set.

Box 3: Yes

You must use Azure Managed Disks when you deploy to Azure Availability Zones.

Reference:

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

NEW QUESTION: 31

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

Answer: C,D (LEAVE A REPLY)

Explanation

To create a swap file in the directory that's defined by the ResourceDisk.MountPoint parameter, you can update the /etc/waagent.conf file by setting the following three parameters:

ResourceDisk.Format=y

ResourceDisk.EnableSwap=y

ResourceDisk.SwapSizeMB=xx
References:
https://support.microsoft.com/en-us/help/4010058/how-to-add-a-swap-file-in-linux-azure-virtual-machines

NEW QUESTION: 32
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.

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.	○	○

Answer:

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.	○	○

Explanation
Box 1: NO
Box 2: Yes

Box 3: Yes
Be aware that network traffic between two peered Azure virtual networks is subject to transfer costs. Huge data volume that consists of many terabytes is exchanged between the SAP application layer and the DBMS layer. You can accumulate substantial costs if the SAP application layer and DBMS layer are segregated between two peered Azure virtual networks.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/dbms_guide_general

NEW QUESTION: 33
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. Create a site-to-site VPN between the on-premises network and Azure.
B. Segregate the SAP application servers and database servers by using Azure virtual networks.
C. Configure an internal Azure Standard Load Balancer for incoming connections.
D. In the same Azure virtual network, segregate the SAP application servers and database servers by using different subnets and network security groups.
E. Configure Azure Traffic Manager to route incoming connections.
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 34
You plan to migrate an SAP ERP Central Component (SAP ECC) production system to Azure.
You are reviewing the SAP EarlyWatch Alert report for the system.
You need to recommend sizes for the Azure virtual machines that will host the system.
Which two sections of the report should you review? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. Hardware Capacity
B. Patch Levels under SAP Software Configuration
C. Hardware Configuration under Landscape
D. Database and ABAP Load Optimization
E. Data Volume Management
Answer: A,D (LEAVE A REPLY)
It is important to note that there are 2 types of data collected for Hardware Capacity.

Performance Data - e.g. CPU and Memory utilization data.
Hardware Capacity data shown in the EWA is measuring CPU and Memory utilization data. This is known as Performance Data.
Configuration Data - e.g. OS information, CPU type.
It is also collecting system information about the host such as hardware manufacturer, CPU type etc. This is known as Configuration Data.
Incorrect Answers:
E: Data Volume Management focuses on whether the collection of DVM content for the EarlyWatch Alert report is not performed, not activated, or not possible because the SAP Solution Manager system does not meet the technical requirements.
References:
https://wiki.scn.sap.com/wiki/display/SM/Hardware+Capacity+Checks+in+EWA

NEW QUESTION: 35
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.	○	○
You can deploy Azure Availability Sets within an Azure Availability Zone.	○	○
The solution must use Azure managed disks.	○	○

Answer:

Explanation:

Box 1: No

You can't use an Azure Basic Load Balancer to create failover cluster solutions based on Windows Server Failover Clustering or Linux Pacemaker. Instead, you need to use the Azure Standard Load Balancer SKU.

Box 2: Yes

Azure Availability Zones is one of the high-availability features that Azure provides. Using Availability Zones improves the overall availability of SAP workloads on Azure.

The SAP application layer is deployed across one Azure availability set. For high availability of SAP Central Services, you can deploy two VMs in a separate availability set.

Box 3: Yes

You must use Azure Managed Disks when you deploy to Azure Availability Zones.

Reference:

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

NEW QUESTION: 36

You need to ensure that you can receive technical support to meet the technical requirements.

What should you deploy to Azure?

A. SAP Landscape Management (LaMa)

B. SAP Gateway

C. SAP Web Dispatcher

D. SAPRouter

Answer: (SHOW ANSWER)

Explanation

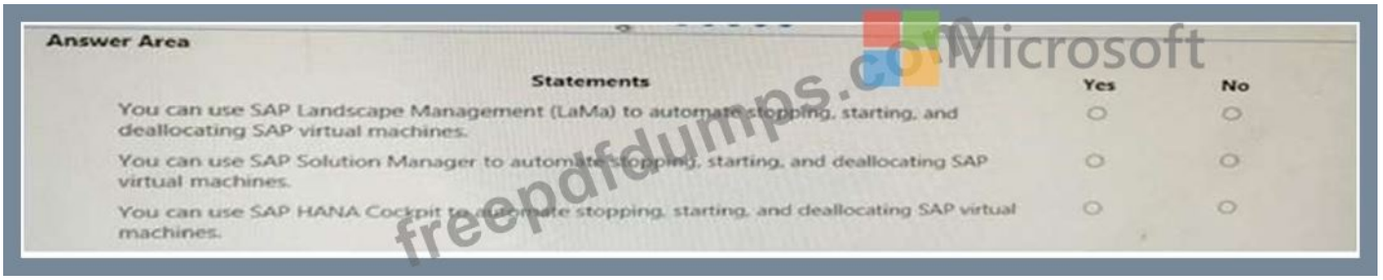
https://help.sap.com/viewer/f2ad7797884249eeb2e91dc26a991196/3.0.3.0/en-US

NEW QUESTION: 37

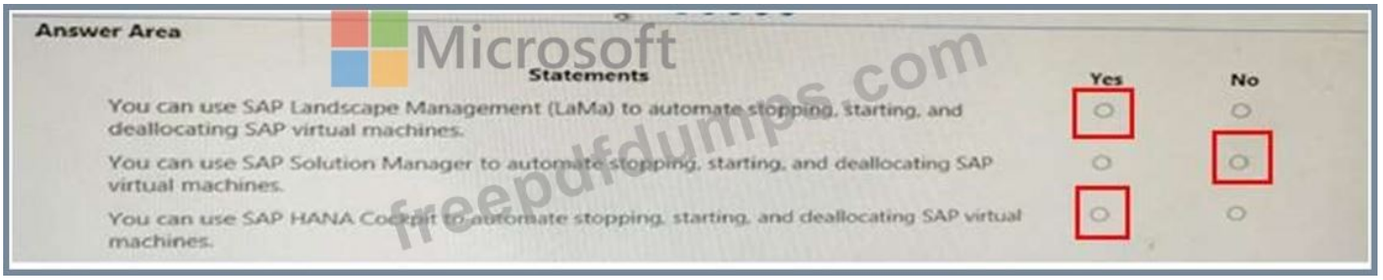
You have an SAP development landscape on Azure.

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

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 38

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

Answer: (SHOW ANSWER)

Explanation

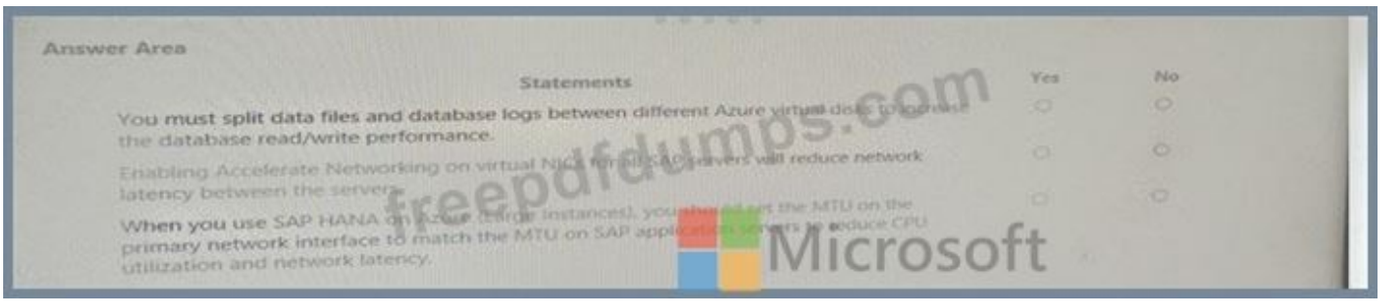
With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.
References:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-faqs

NEW QUESTION: 39
You have an SAP environment on Azure.
our on-promises network connects to Azure by using a site-to-site VPN connection.
6u need to alert technical support if the network bandwidth usage between the on-premises network and Azure exceeds 900 Mbps 10 minutes.
What should you use?
A. Azure Network Watcher
B. NIPING
C. Azure Monitor
D. Azure Enhanced Monitoring for SAP
Answer: C (LEAVE A REPLY)
Explanation
You set up alerts on Azure VPN Gateway metrics. Azure Monitor provides the ability to set up alerts for Azure resources. You can set up alerts for virtual network gateways of the "VPN" type.
Metric: AverageBandwidth: Average combined bandwidth utilization of all site-to-site connections on the gateway.
Reference:
https://docs.microsoft.com/bs-latn-ba/azure/vpn-gateway/vpn-gateway-howto-setup-alerts-virtual-network-gatew

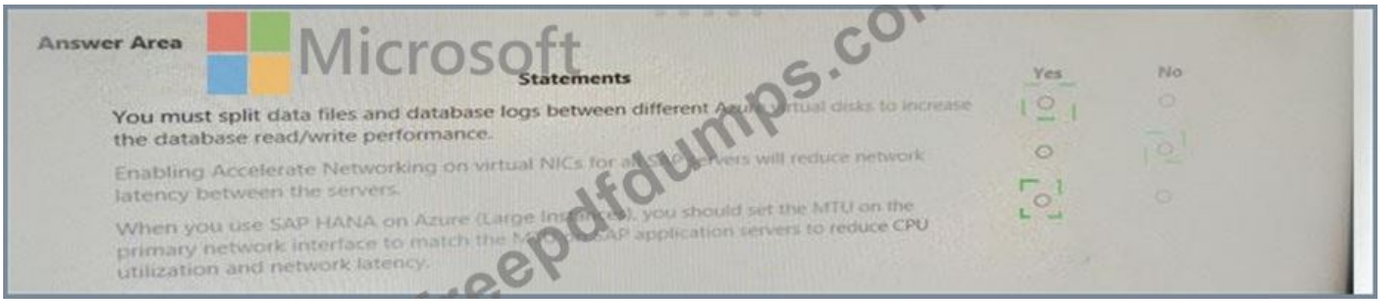
NEW QUESTION: 40
You deploy an SAP environment on Azure by following the SAP workload on Azure planning and deployment checklist.
You need to verify whether Azure Diagnostics is enabled.
Which cmdlet should you run?
A. Get-AzureVMAvailableExtension
B. Get-AzVmDiagnosticsExtension
C. Test-AzDeployment
D. Test-VMConfigForSAP
Answer: B (LEAVE A REPLY)
The Get-AzVMDiagnosticsExtension cmdlet gets the settings of the Azure Diagnostics extension on a virtual machine.
Incorrect Answers:
D: You can check the configuration of a virtual machine by calling the Test-VMConfigForSAP_GUI commandlet.
References:
https://docs.microsoft.com/en-us/powershell/module/az.compute/get-azvmdiagnosticsextension

NEW QUESTION: 41
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
Answer:
B
Explanation:
With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.
References:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-faqs

NEW QUESTION: 42
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:



NEW QUESTION: 43

Litware is evaluating whether to add high availability after the migration?

What should you recommend to meet the technical requirements?

A. Azure Site Recovery

B. Azure virtual machine auto-restart with SAP HANA service auto-restart.

C. SAP HANA system replication and Azure Availability Sets

Answer: (SHOW ANSWER)

NEW QUESTION: 44

You deploy an SAP environment on Azure.

Your company has a Service Level Agreement (SLA) of 99.99% for SAP.

You implement Azure Availability Zones that have the following components:

* Redundant SAP application servers

* ASCS/ERS instances that use a failover cluster

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

What should you use?

A. SAP Web Dispatcher

B. Azure Traffic Manager

C. SAPControl

D. SAP Solution Manager

Answer: B (LEAVE A REPLY)

Incorrect Answers:

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

References:

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

NEW QUESTION: 45
You have an SAP environment on Azure.
our on-promises network connects to Azure by using a site-to-site VPN connection.
6u need to alert technical support if the network bandwidth usage between the on-premises network and Azure exceeds 900 Mbps 10 minutes.
What should you use?
A. Azure Monitor
B. Azure Network Watcher
C. Azure Enhanced Monitoring for SAP
D. NIPING
Answer: B (LEAVE A REPLY)

NEW QUESTION: 46
You need direct connectivity from an on-premises network to SAP HANA (Large Instances). The solution must meet the following requirements:
* Minimize administrative effort.
* Provide the highest level of resiliency.
What should you use?
A. ExpressRoute Global Reach
B. Linux IPTables
C. ExpressRoute
D. NGINX as a reverse proxy
Answer: C (LEAVE A REPLY)
The Azure network functionality used is:
* Azure virtual networks are connected to the ExpressRoute circuit that connects to your on-premises network assets.
* An ExpressRoute circuit that connects on-premises to Azure should have a minimum bandwidth of 1 Gbps or higher. This minimal bandwidth allows adequate bandwidth for the transfer of data between on-premises systems and systems that run on VMs. It also allows adequate bandwidth for connection to Azure systems from on-premises users.
* All SAP systems in Azure are set up in virtual networks to communicate with each other.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-network-architecture

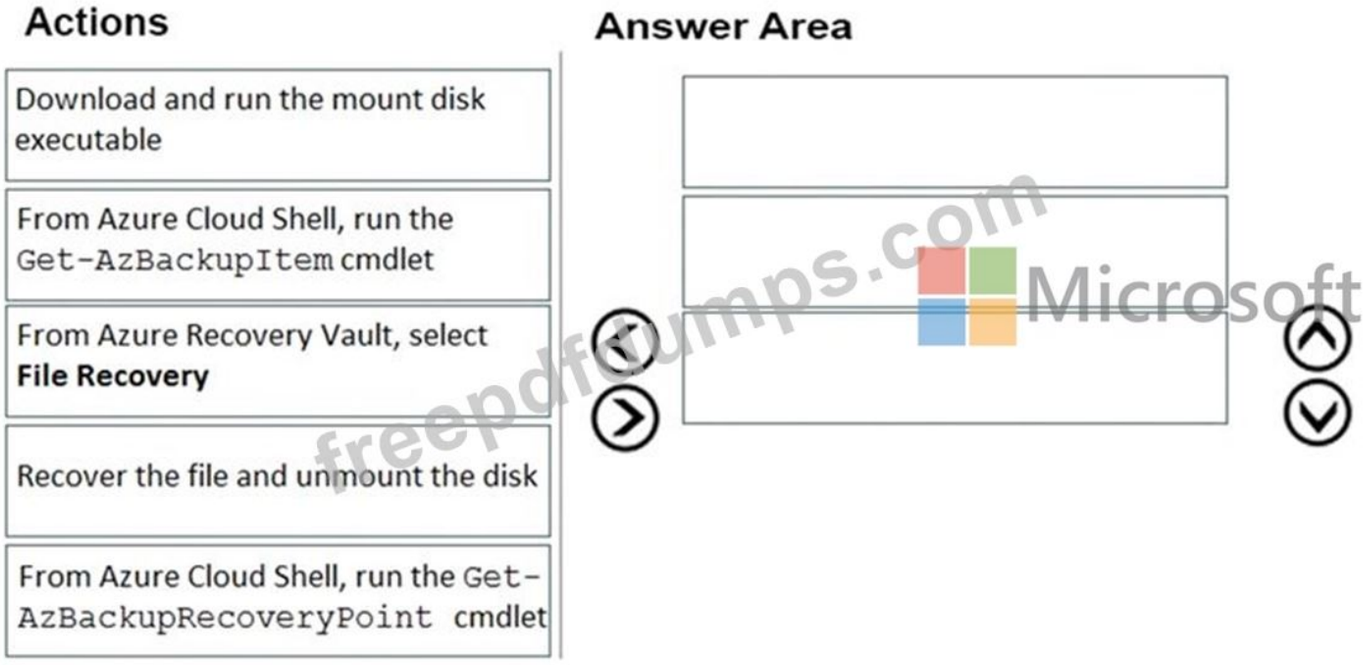
NEW QUESTION: 47

You have an SAP environment on Azure.

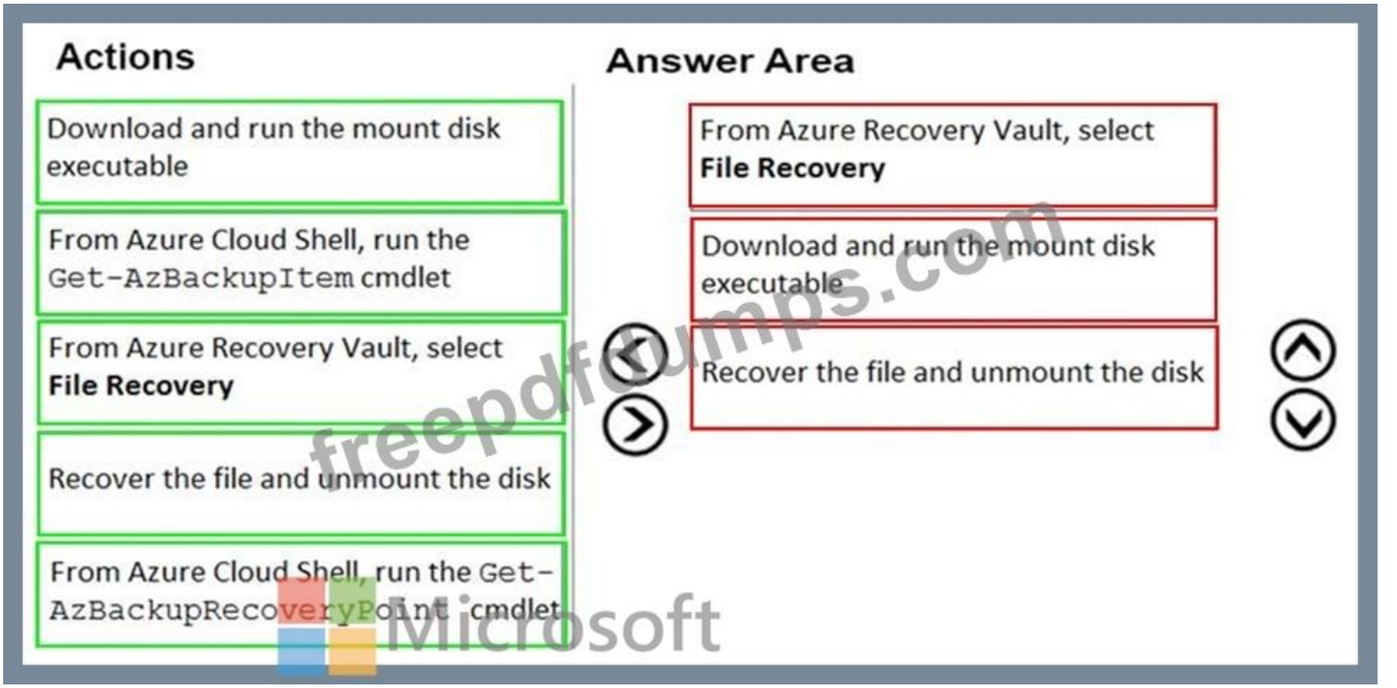
You use Azure Recovery Services to back up an SAP application server.

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

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



Answer:



Explanation:

Step 1: From Azure Recover Vault, select File Recovery
To restore files or folders from the recovery point, go to the virtual machine and choose the desired recovery point.
Step 2: Download and run the mount disk executable
Step 3: recover the file and unmount the disk

NEW QUESTION: 48
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

Answer: B (LEAVE A REPLY)

Explanation

https://github.com/MicrosoftDocs/azure-docs/issues/32537

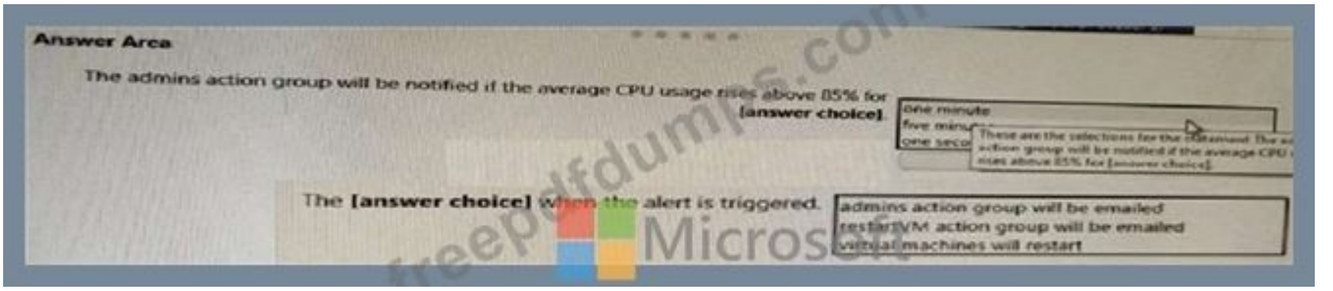
https://azure.microsoft.com/en-us/blog/vnet-peering-and-vpn-gateways/

NEW QUESTION: 49

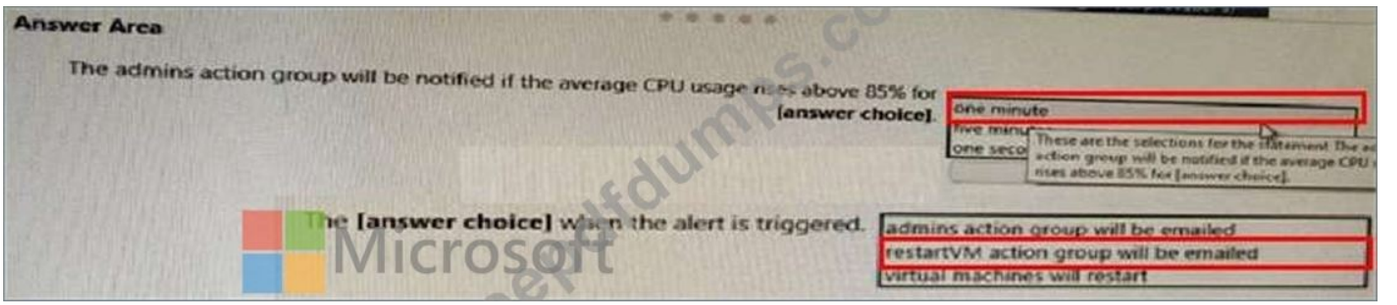
You have an Azure alert rule and action group as shown in the following exhibit.

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:



NEW QUESTION: 50
You are evaluating which migration method Litware can implement based on the current environment and the business goals.
Which migration method will cause the least amount of downtime?
A. Use the Database migration Option (DMO) to migrate to SAP HANA and Azure During the same maintenance window.
B. Use Near-Zero Downtime (NZDT) to migrate to SAP HANA and Azure during the same maintenance window.
C. Migrate SAP to Azure, and then migrate SAP ECC to SAP Business Suite on HANA.
D. Migrate SAP ECC to SAP Business Suite on HANA an the migrate SAP to Azure.
Answer: (SHOW ANSWER)
Explanation
The SAP Database Migration Option (DMO) with System Move option of SUM, used as part of the migration allows customer the options to perform the migration in a single step, from source system on-premises, or to the target system residing in Microsoft Azure, minimizing overall downtime.
References:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/

NEW QUESTION: 51
You are evaluating which migration method Litware can implement based on the current environment and the business goals.
Which migration method will cause the least amount of downtime?
A. Migrate SAP ECC to SAP Business Suite in HANA, and then migrate SAP to Azure.
B. Use Near-Zero Downtime (NZDT) to migrate to SAP HANA and Azure during the same maintenance window.
C. Use the Database Migration Option (DMO) to migrate to SAP HANA and Azure during the same maintenance window.
D. Migrate SAP to Azure, and then migrate SAP ECC to SAP Business Suite on HANA.
Answer: C (LEAVE A REPLY)
The SAP Database Migration Option (DMO) with System Move option of SUM, used as part of the migration allows customer the options to perform the migration in a single step, from source

system on-premises, or to the target system residing in Microsoft Azure, minimizing overall downtime.
Reference:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/ Migrate SAP Workloads to Azure Testlet 2 Case Study This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
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Overview
Contoso, Ltd. is a manufacturing company that has 15,000 employees.
The company uses SAP for sales and manufacturing.
Contoso has sales offices in New York and London and manufacturing facilities in Boston and Seattle.
Existing Environment
Active Directory
The network contains an on-premises Active Directory domain named ad.contoso.com. User email addresses use a domain name of contoso.com.
SAP Environment
The current SAP environment contains the following components:
* SAP Solution Manager
* SAP ERP Central Component (SAP ECC)
* SAP Supply Chain Management (SAP SCM)
* SAP application servers that run Windows Server 2008 R2
* SAP HANA database servers that run SUSE Linux Enterprise Server 12 (SLES 12) Problem Statements Contoso identifies the following issues in its current environment:
* The SAP HANA environment lacks adequate resources.
* The Windows servers are nearing the end of support.

* The datacenters are at maximum capacity.

Requirements

Planned Changes

Contoso identifies the following planned changes:

* Deploy Azure Virtual WAN.
* Migrate the application servers to Windows Server 2016.
* Deploy ExpressRoute connections to all of the offices and manufacturing facilities.
* Deploy SAP landscapes to Azure for development, quality assurance, and production.

All resources for the production landscape will be in a resource group named SAPProduction.

Business goals

Contoso identifies the following business goals:

* Minimize costs whenever possible.
* Migrate SAP to Azure without causing downtime.
* Ensure that all SAP deployments to Azure are supported by SAP.
* Ensure that all the production databases can withstand the failure of an Azure region.
* Ensure that all the production application servers can restore daily backups from the last 21 days.

Technical Requirements

Contoso identifies the following technical requirements:

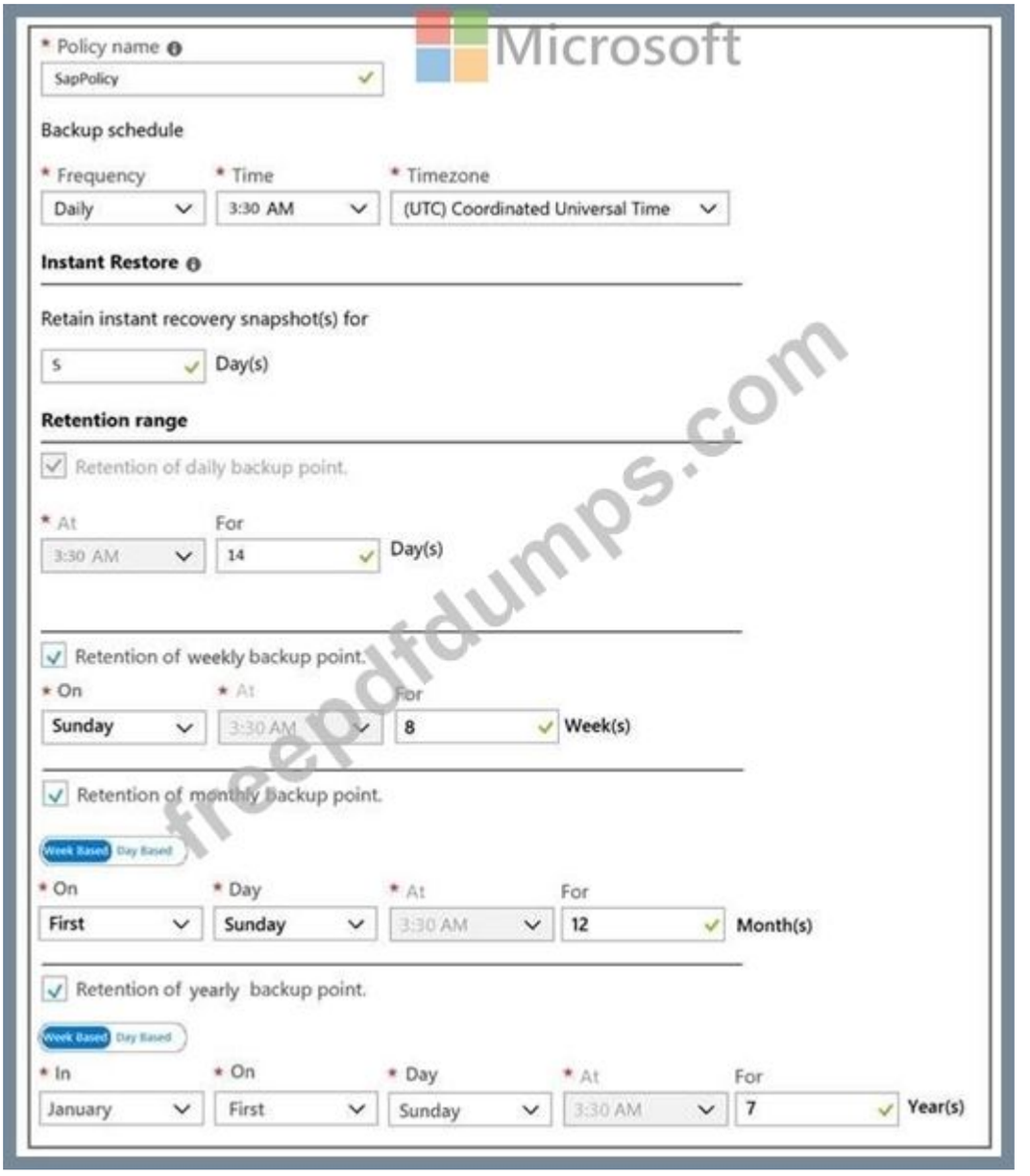
* Inspect all web queries.
* Deploy an SAP HANA cluster to two datacenters.
* Minimize the bandwidth used for database synchronization.
* Use Active Directory accounts to administer Azure resources.
* Ensure that each production application server has four 1-TB data disks.
* Ensure that an application server can be restored from a backup created during the last five days within 15 minutes.
* Implement an approval process to ensure that an SAP administrator is notified before another administrator attempts to make changes to the Azure virtual machines that host SAP.

It is estimated that during the migration, the bandwidth required between Azure and the New York office will be

1 Gbps. After the migration, a traffic burst of up to 3 Gbps will occur.

Proposed Backup Policy

An Azure administrator proposes the backup policy shown in the following exhibit.



Azure Resource Manager Template

An Azure administrator provides you with the Azure Resource Manager template that will be used to provision the production application servers.

```
{
  "apiVersion": "2017-03-30",
  "type": "Microsoft.Compute/virtualMachines",
  "name": "[parameters('vmname')]",

  "location": "EastUS",
  "dependsOn": [
    "[resourceId('Microsoft.Network/networkInterfaces/', parameters('vmname'))]"
  ],
  "properties":{
    "hardwareProfile": {
      "vmSize": "[parameters('vmSize')]"
  },
  "osProfile": {
    "computerName": "[parameters('vmname')]",
    "adminUsername": "[parameters('adminUsername')]",
    "adminPassword": "[parameters('adminPassword')]"
  },
  "storageProfile": {
    "ImageReference": {
      "publisher": "MicrosoftWindowsServer",
      "Offer" : "WindowsServer",
      "sku" : "2016-datacenter",
      "version" : "latest"
    },
    "osDisk": {
      "name": "[concat(parameters('vmname'), '-OS')]",
      "caching": "ReadWrite",
      "createOption": "FromImage",
      "diskSizeGB": 128,
      "managedDisk":{
            "storageAccountType": "[parameters('storageAccountType')]"
      }
    },
    "copy": [
      {
        "name": "DataDisks",
        'count": "[parameters('diskCount')]",
        "input" : {
         "Caching" : "None",
         "diskSizeGB" : 1024,
         "lun": "[copyIndex('datadisks')]",
```

```
          "name": "[concat(parameters('vmname'), '-DD',copyIndex('datadisks'))]",
          "createOption": "Empty"
        }
      }
    ]
  },
  "networkProfile": {
   "networkInterfaces": [
      {
        "id": "[resourceId('Microsoft.Network/networkInterfaces', parameters('vmName'))]"
      }
    ]
  }
},
"resources": [
    {
      "apiVersion": "2017-03-30"
      "type": "Microsoft.Compute/virtualMachines/extensions",
      "name": "[concat(parameters('VMName'), '/joindomain')]",
      "location": "eastus",
      "properties": {
        "publisher": "Microsoft.Compute",
        "type": "JsonADDomainExtension",
        "typeHandlerVersion": "1.3",
        "autoUpgradeMinorVersion": true,
        "settings": {
            "Name": "[parameters('domainName')]",
            "User": "[parameters('domainusername')]",
            "Restart": "true",
            "Options": "3"
        },
        "protectedsettings": {
            "Password": "[parameters('domainPassword')]"
       }
      }
    }
  ]
}
```


NEW QUESTION: 52

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

Answer: C (LEAVE A REPLY)

You can create custom, or user-defined, routes in Azure to override Azure's default system routes, or to add additional routes to a subnet's route table. In Azure, you create a route table, then associate the route table to zero or more virtual network subnets.

Incorrect Answers:

D: ExpressRoute is a costly solution.

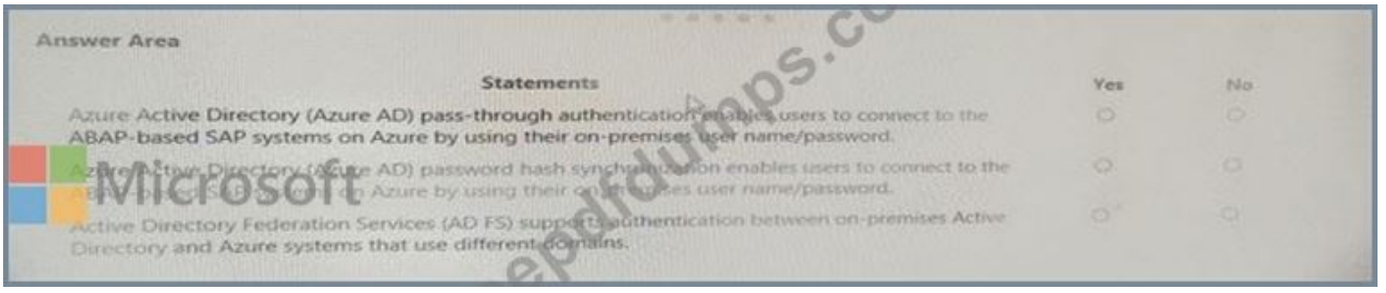
NEW QUESTION: 53

Your on-premises network contains SAP and non-SAP applications. ABAP-based SAP systems are integrated with IDAP and use user name/password-based authentication for logon.

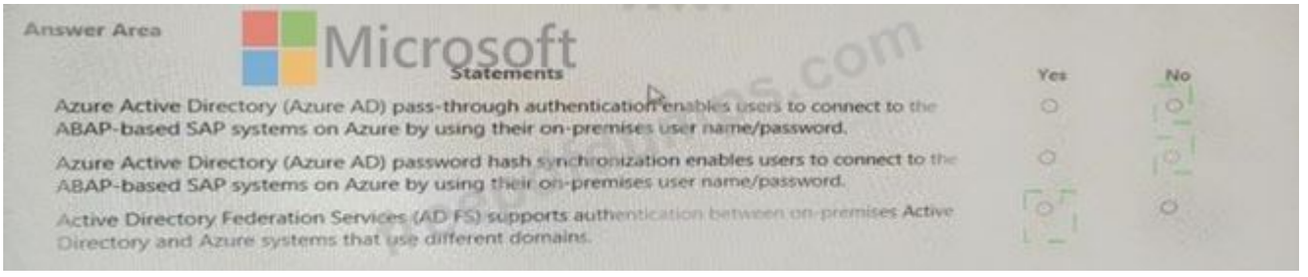
You plan to migrate the SAP applications to Azure.

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

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 54

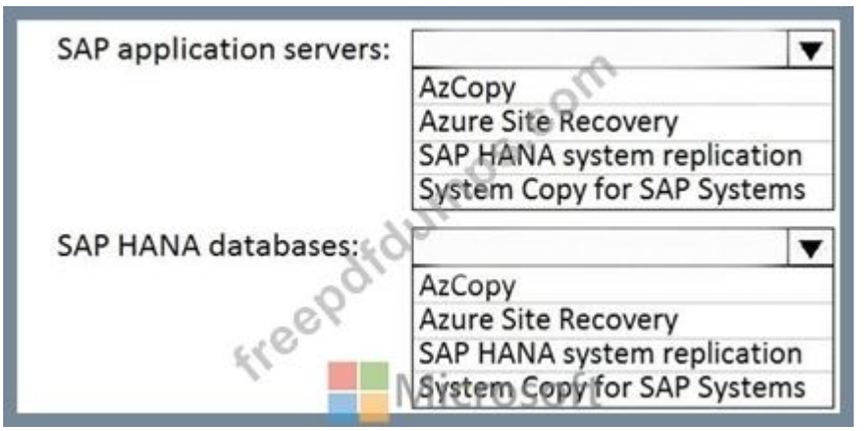
A company named Contoso, Ltd. has users across the globe. Contoso is evaluating whether to migrate SAP to Azure.

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

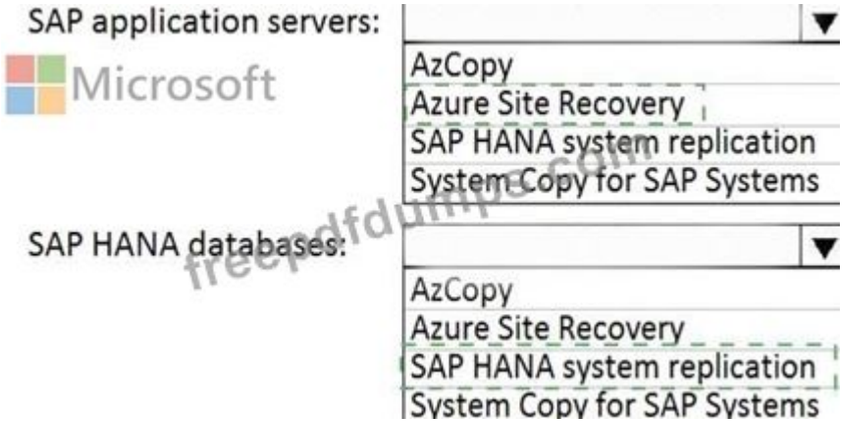
You need to recommend a migration solution to migrate SAP application servers and the SAP HANA databases. The solution must minimize downtime.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation

Box 1: Azure Site Recovery

Microsoft Azure Site Recovery (ASR) now supports SUSE Linux Enterprise Server 11 SP3/SP4 and SUSE Linux Enterprise Server 12 SP1/SP2/SP3. This is great for customers that are planning to migrate systems to Microsoft Azure or customers who need to have a business continuity strategy for their Azure deployments.

Azure Site Recovery enables SUSE customers to migrate their non-Azure virtual machines or physical servers to Microsoft Azure virtual machines.

Box 2: SAP Hana System replication

Reference:

https://www.suse.com/c/asr_supports_suse/

https://www.netapp.com/us/media/tr-4746.pdf

Topic 2, Contoso Ltd Case Study

Case Study

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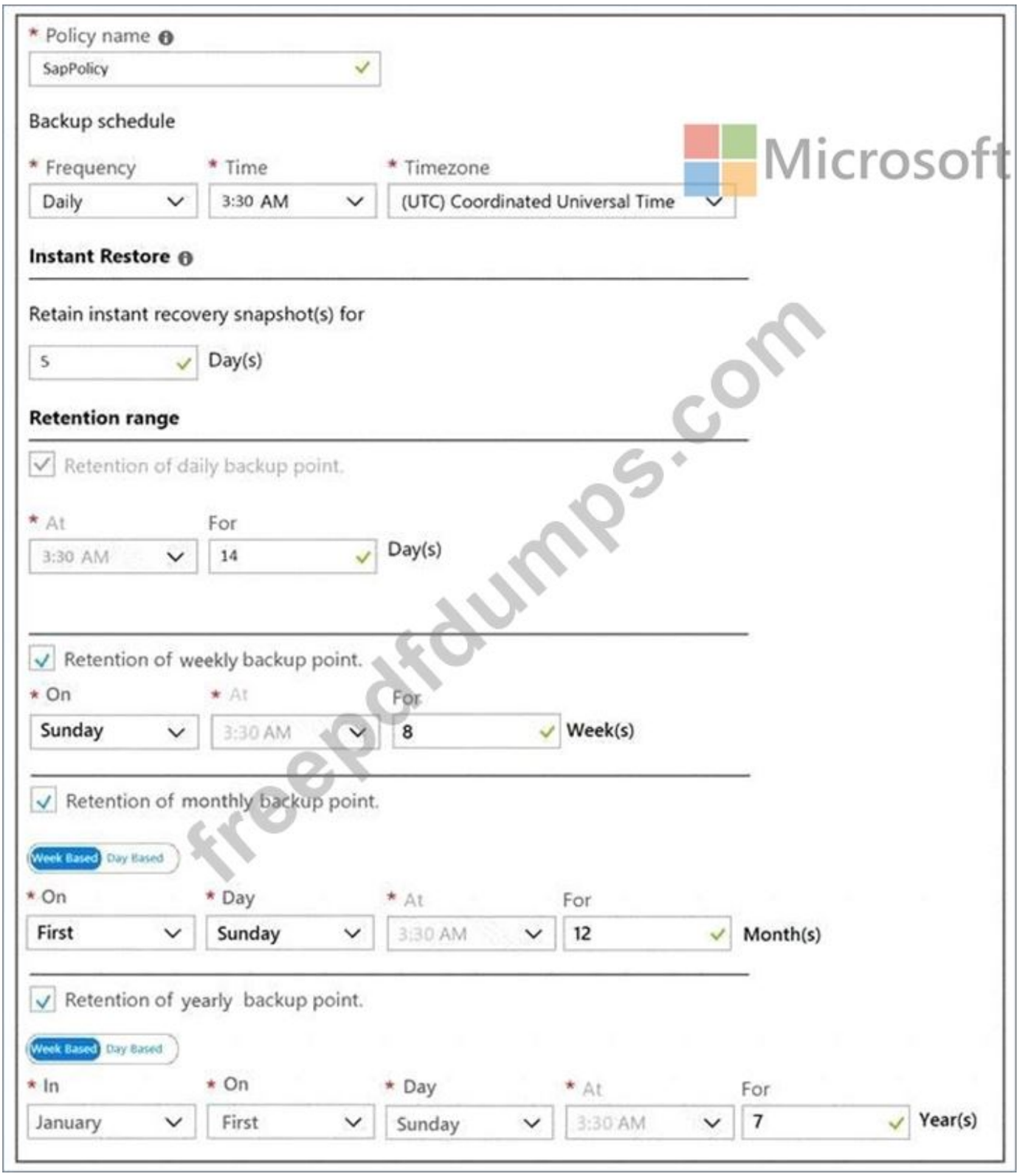

Azure Resource Manager Template

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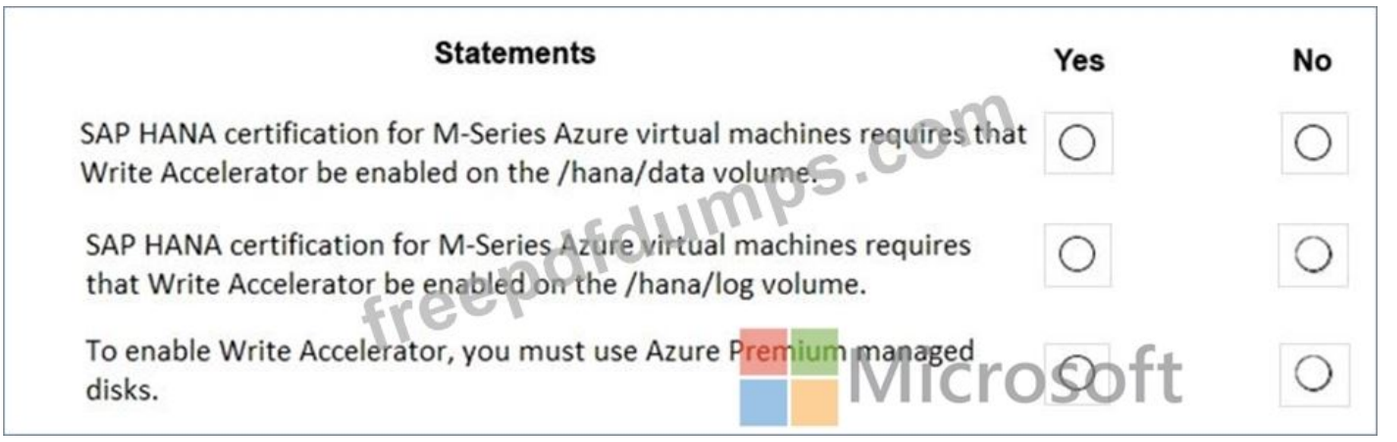
```
{
  "apiVersion": "2017-03-30",
  "type": "Microsoft.Compute/virtualMachines",
  "name": "[parameters('vmname')]",

  "location": "EastUS",
  "dependsOn": [
    "[resourceId('Microsoft.Network/networkInterfaces/', parameters('vmname'))]"
  ],
  "properties":{
    "hardwareProfile": {
      "vmSize": "[parameters('vmSize')]"
  },
  "osProfile": {
    "computerName": "[parameters('vmname')]",
    "adminUsername": "[parameters('adminUsername')]",
    "adminPassword": "[parameters('adminPassword')]"
  },
  "storageProfile": {
    "ImageReference": {
      "publisher": "MicrosoftWindowsServer",
      "Offer" : "WindowsServer",
      "sku" : "2016-datacenter",
      "version" : "latest"
    },
    "osDisk": {
      "name": "[concat(parameters('vmname'), '-OS')]",
      "caching": "ReadWrite",
      "createOption": "FromImage",
      "diskSizeGB": 128,
      "managedDisk":{
            "storageAccountType": "[parameters('storageAccountType')]"
      }
    },
    "copy": [
      {
        "name": "DataDisks",
        'count": "[parameters('diskCount')]",
        "input" : {
         "Caching" : "None",
         "diskSizeGB" : 1024,
         "lun": "[copyIndex('datadisks')]",
```


```
            "name": "[concat(parameters('vmname'), '-DD',copyIndex('datadisks'))]",
            "createOption": "Empty"
          }
        }
      ]
    },
    "networkProfile": {
     "networkInterfaces": [
        {
          "id": "[resourceId('Microsoft.Network/networkInterfaces', parameters('vmName'))]"
        }
      ]
    }
},
"resources": [
    {
      "apiVersion": "2017-03-30"
      "type": "Microsoft.Compute/virtualMachines/extensions",
      "name": "[concat(parameters('VMName'),'/joindomain')]",
      "location": "eastus",
      "properties": {
        "publisher": "Microsoft.Compute",
        "type": "JsonADDomainExtension",
        "typeHandlerVersion": "1.3",
        "autoUpgradeMinorVersion": true,
        "settings": {
            "Name": "[parameters('domainName')]",
            "User": "[parameters('domainusername')]",
            "Restart": "true",
            "Options": "3"
        },
        "protectedsettings": {
            "Password": "[parameters('domainPassword')]"
       }
      }
    }
  ]
}
```

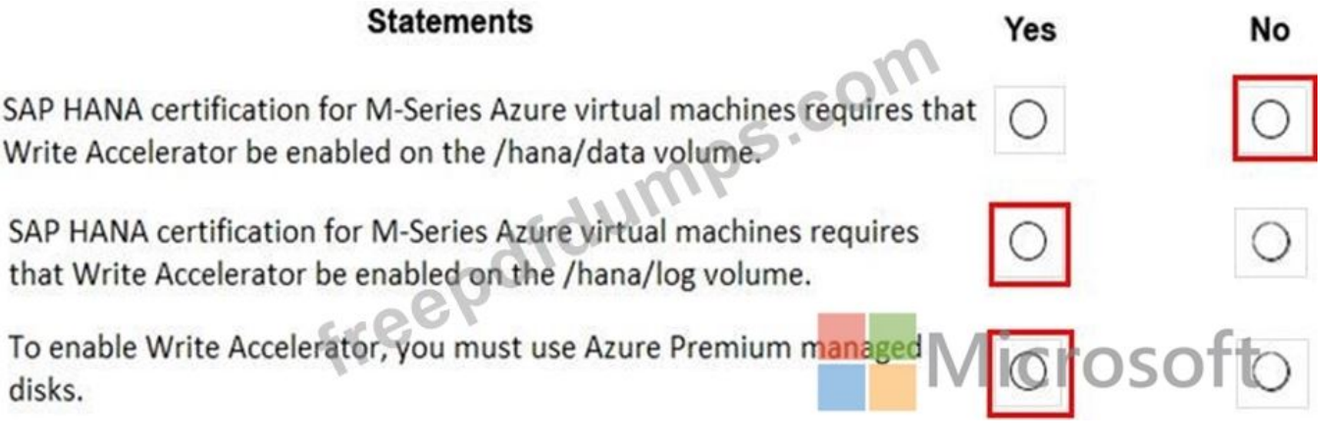

NEW QUESTION: 55

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:



Explanation:
Box 1: No
Box 2: Yes
The minimum SAP HANA certified conditions for the different storage types are:
Azure Premium SSD - /hana/log is required to be cached with Azure Write Accelerator.
The /hana/data volume could be placed on Premium SSD without Azure Write Accelerator or on Ultra disk Box 3: Yes References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-vm-operations-storage

NEW QUESTION: 56
This question requires that you evaluate the underlined text to determine if it is correct.
When deploying SAP HANA to an Azure virtual machine, you can enable Write Accelerator to reduce the latency between the SAP application servers and the database layer.
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. install the Mellanox driver
C. start the NIPING service
D. enable Accelerated Networking
Answer: D (LEAVE A REPLY)

To further reduce network latency between Azure VMs, we [Microsoft] recommend that you choose Azure Accelerated Networking. Use it when you deploy Azure VMs for an SAP workload, especially for the SAP application layer and the SAP DBMS layer.
Incorrect Answers:
A: Write Accelerator is a disk capability for M-Series Virtual Machines (VMs) on Premium Storage with Azure Managed Disks exclusively. As the name states, the purpose of the functionality is to improve the I/O latency of writes against Azure Premium Storage.
B: Mellanox offers a robust and full set of protocol software and driver for Linux with the ConnectX EN family cards. Designed to provide a high performance support for Enhanced Ethernet with fabric consolidation over TCP/IP based LAN applications. The driver and software in conjunction with the Industry's leading ConnectX family of cards achieve full line rate, full duplex of up to 100Gbps performance per port.
C: To analyze network issue or measure network metrics you can test the connection using SAP's NIPING program. You can use NIPING to analyze the network connection between any two machines running SAP software.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/dbms_guide_general

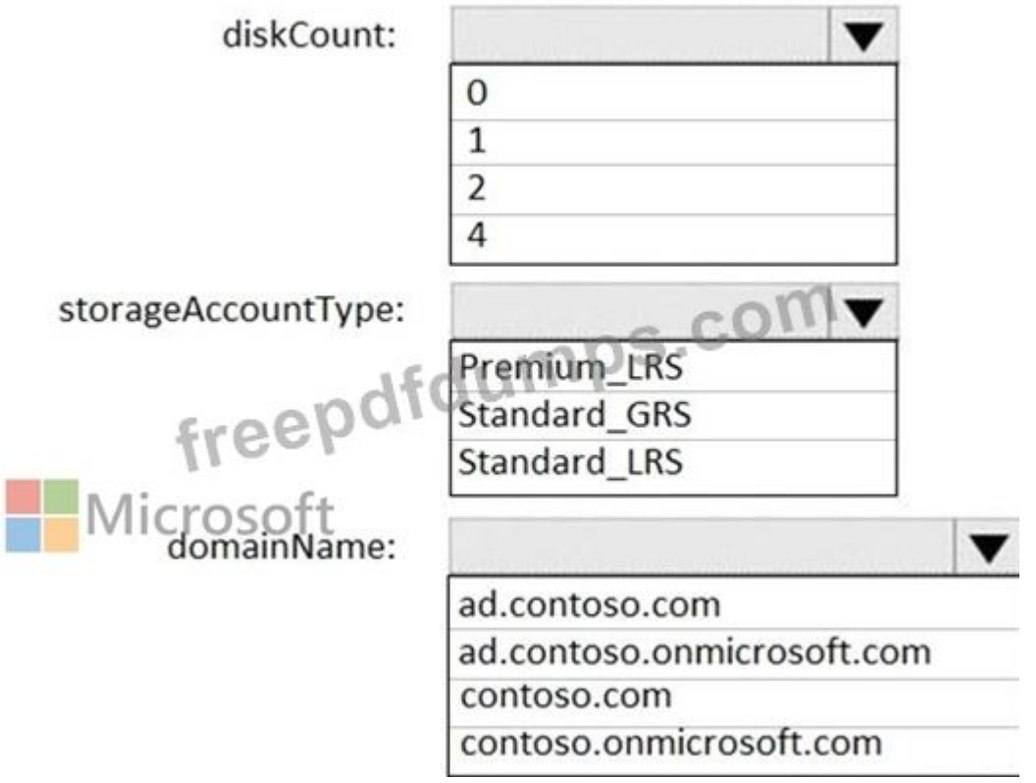
NEW QUESTION: 57
You have an SAP environment on Azure that uses multiple subscriptions.
To meet GDPR requirements, you need to ensure that virtual machines are deployed only to the West Europe and North Europe Azure regions.
Which Azure components should you use?
A. Azure resource locks and the Compliance admin center
B. Azure resource groups and role-based access control (RBAC)
C. Azure management groups and Azure Policy
D. Azure Security Center and Azure Active Directory (Azure AD) groups
Answer: (SHOW ANSWER)
Azure Policy enables you to set policies to conform to the GDPR. Azure Policy is generally available today at no additional cost to Azure customers. You can use Azure Policy to define and enforce policies that help your cloud environment become compliant with internal policies as well as external regulations.
Azure Policy is deeply integrated into Azure Resource Manager and applies across all resources in Azure. Individual policies can be grouped into initiatives to quickly implement multiple rules. You can also use Azure Policy in a wide range of compliance scenarios, such as ensuring that your data is encrypted or remains in a specific region as part of GDPR compliance. Microsoft is the only hyperscale cloud provider to offer this level of policy integration built in to the platform for no additional charge.
References:
https://azure.microsoft.com/de-de/blog/new-capabilities-to-enable-robust-gdpr-compliance/

NEW QUESTION: 58

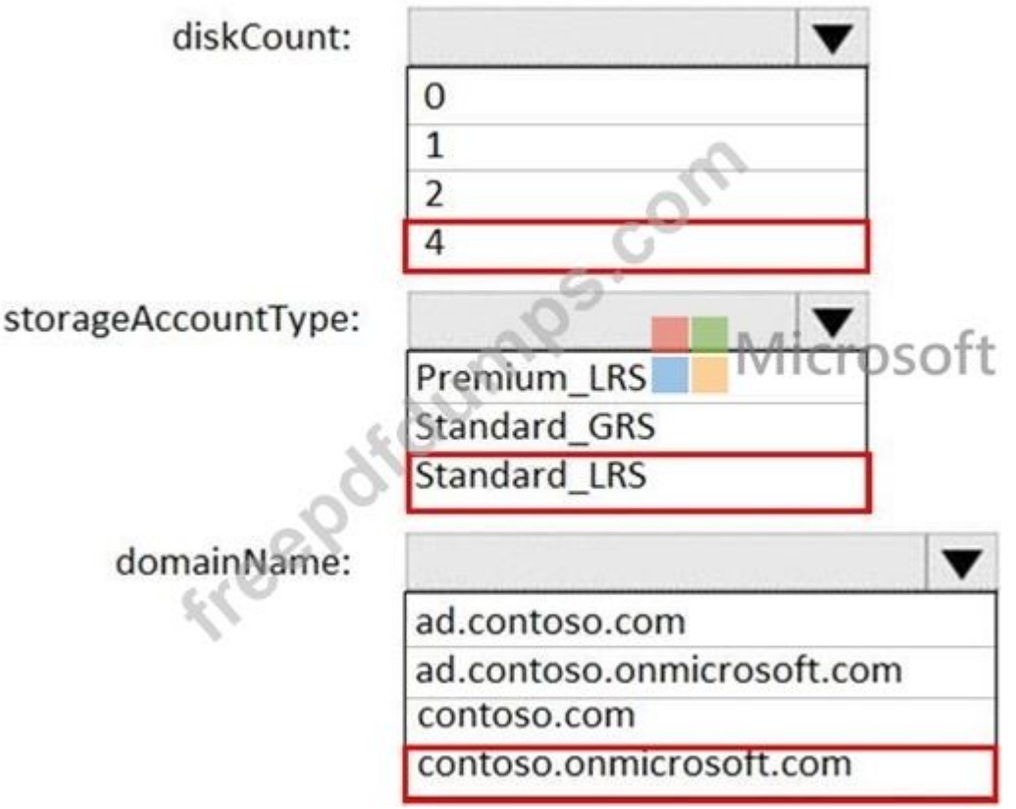
You need to provide the Azure administrator with the values to complete the Azure Resource Manager template.

Which values should you provide for diskCount, StorageAccountType, and domainName? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: 4

Scenario: the Azure Resource Manager template that will be used to provision the production application servers.

Ensure that each production application server has four 1-TB data disks.

Box 2: Standard_LRS

Scenario: Minimize costs whenever possible.

Box 3: contoso.onmicrosoft.com

The network contains an on-premises Active Directory domain named ad.contoso.com.

The Initial domain: The default domain (onmicrosoft.com) in the Azure AD Tenant. For example, contoso.onmicrosoft.com.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/plan-connect-userprincipalname

NEW QUESTION: 59

You are building an SAP environment by using Azure Resource Manager templates. The SAP environment will use Linux virtual machines.

You need to correlate the LUN of the data disks in the template to the volume of the virtual machines.

Which command should you run/

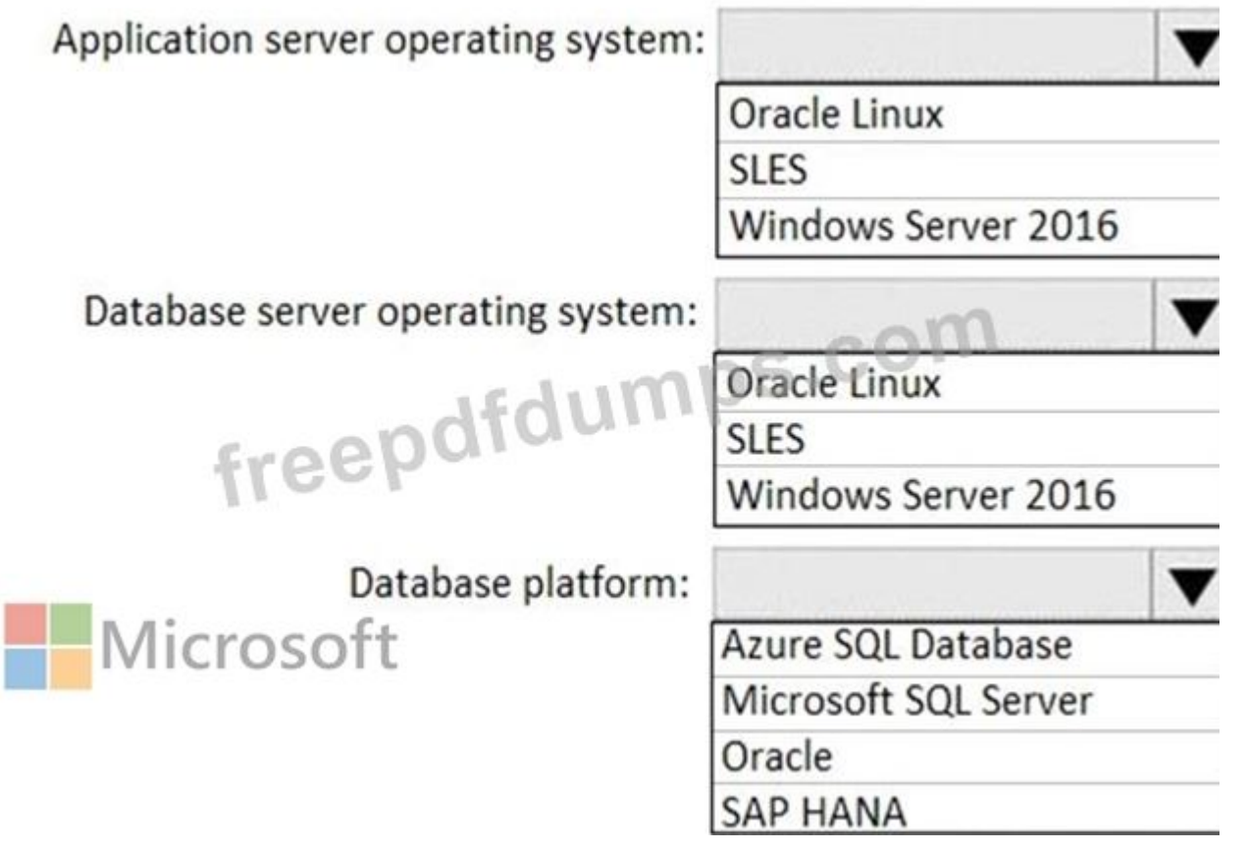
A. Tree /dev/disk/azure/resource

B. Is /dev/ disk/azure/scsil

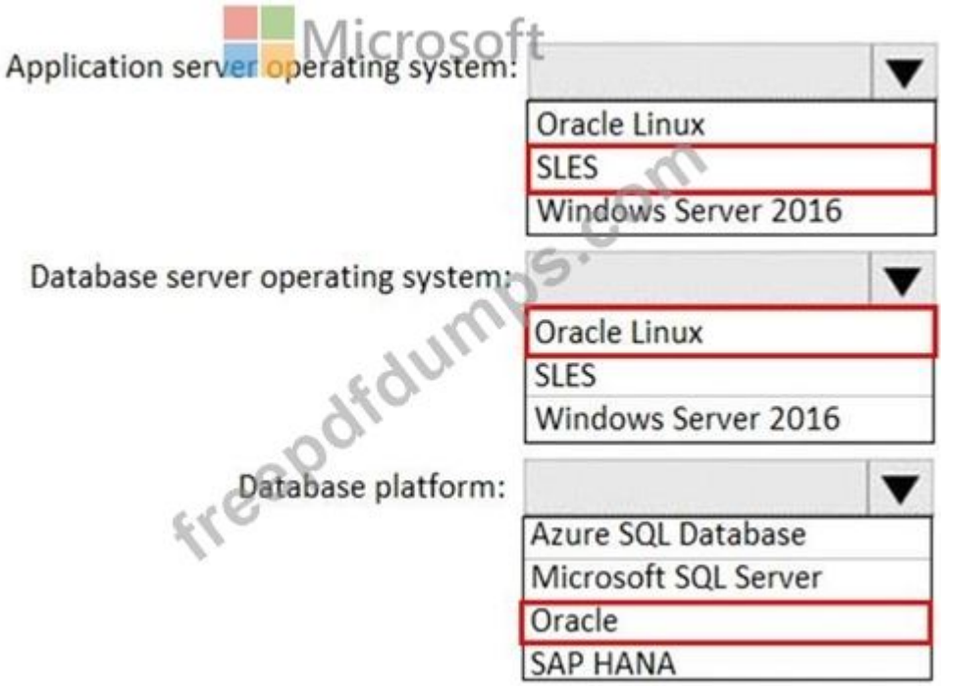
C. Is /dev/ disk/azure/root

D. Tree /dev/ disk/azure/root
Answer: (SHOW ANSWER)

NEW QUESTION: 60
You have an on-premises SAP environment. Application servers run on SUSE Linux Enterprise Server (SLES) servers. Databases run on SLES servers that have Oracle installed.
You need to recommend a solution to migrate the environment to Azure. The solution must use currently deployed technologies whenever possible and support high availability.
What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 61

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 report

B. Azure Advisor

C. the SAP HANA sizing report

D. Azure Monitor

Answer: B (LEAVE A REPLY)

Azure Advisor provides recommendations for Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, SQL Data Warehouse, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines.

Note: Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.

With Advisor, you can:

Get proactive, actionable, and personalized best practices recommendations.

Improve the performance, security, and high availability of your resources, as you identify opportunities to reduce your overall Azure spend.

Get recommendations with proposed actions inline.

Incorrect Answers:
A: The SAP EarlyWatch report is a monitoring tool that monitors the essential administrative areas of SAP components and keeps you up to date on their performance and stability. SAP EarlyWatch Alert runs automatically to keep you informed, so you can react to issues proactively, before they become critical.
Reference:
https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

NEW QUESTION: 62
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.

Answer:

Explanation

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.	◯	◯

Box 1: Yes

To configure Azure AD single sign-on with SAP HANA, perform the following steps:

1. In the Azure portal, on the SAP HANA application integration page, select Single sign-on.
2. On the Select a Single sign-on method dialog, select SAML/WS-Fed mode to enable single sign-on.

Box 2: No

Box 3: No

Key security considerations for deploying SAP on Azure

References:

https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/saphana-tutorial

https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/saphana-tutorial

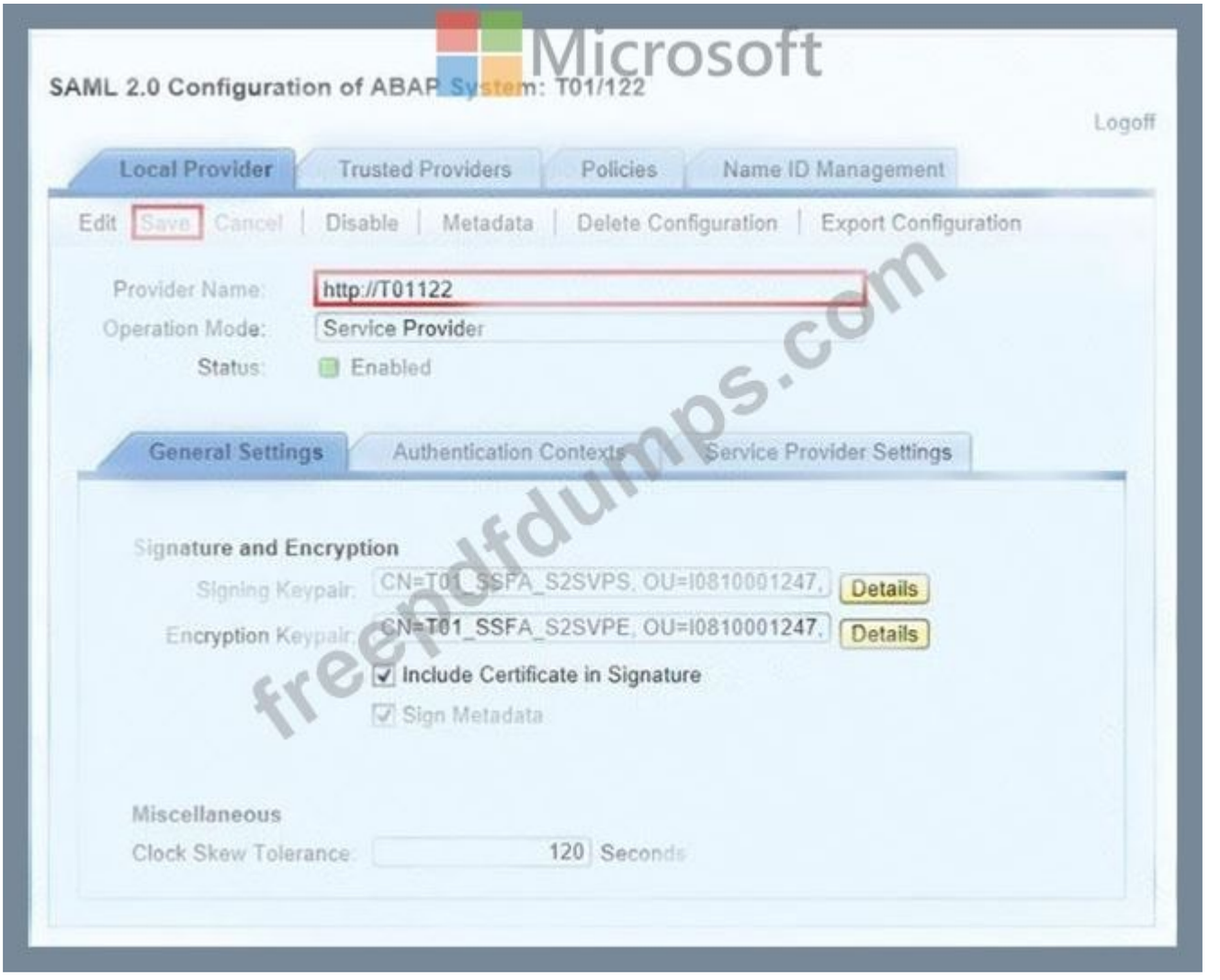
NEW QUESTION: 63

You are deploying SAP Fiori lo 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 name should you use to ensure that the Azure AD tenant recognizes the SAP fiori instance?

A. ldap://FPP
B. https://FPP
C. ldap://FPP-100
D. https://FPP100
Answer: D (LEAVE A REPLY)
Explanation
By default, the provider name is in the format <sid><client>. Azure AD expects the name in the format
<protocol>://<name>. We recommend that you maintain the provider name as https://<sid><client> so you can configure multiple SAP Fiori ABAP engines in Azure AD.
Example:



Reference:
https://docs.microsoft.com/en-us/azure/active-directory/saas-apps/sap-fiori-tutorial

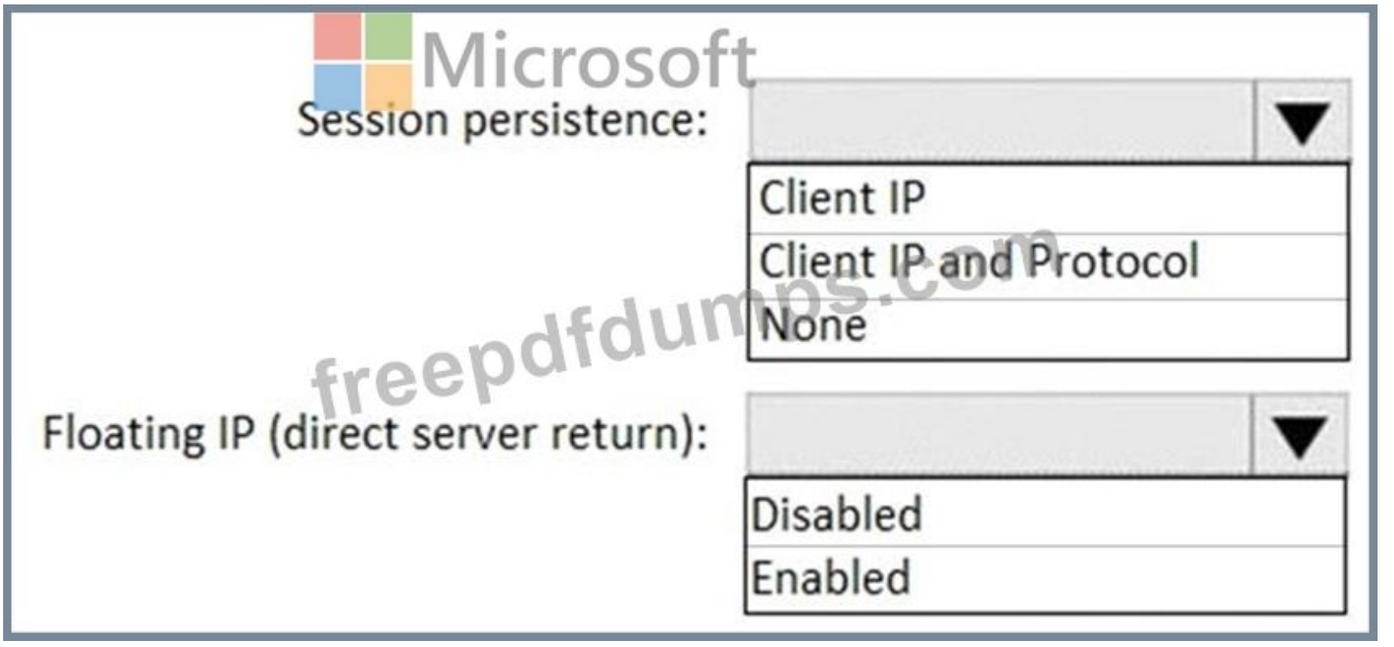
NEW QUESTION: 64
You are migrating SAP to Azure. The ASCS application servers are in one Azure zone, and the SAP database server in in a different Azure zone. ASCS/ERS is configured for high availability.

During performance testing, you discover increased response times in Azure, even though the Azure environment has better computer and memory configurations than the on-premises environment.
During the initial analysis, you discover an increased wait time for Enqueue.
What are three possible causes of the increased wait time? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. a missing Enqueue profile
B. disk I/O during Enqueue backup operations
C. misconfigured load balancer rules and health check probes for Enqueue and ASCS
D. active Enqueue replication
E. network latency between the database server and the SAP application servers
Answer: (SHOW ANSWER)
Explanation
E: The network latency across Availability Zones is not the same in all Azure regions. In some cases, you can deploy and run the SAP application layer across different zones because the network latency from one zone to the active DBMS VM is acceptable. But in some Azure regions, the latency between the active DBMS VM and the SAP application instance, when deployed in different zones, might not be acceptable for SAP business processes.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones

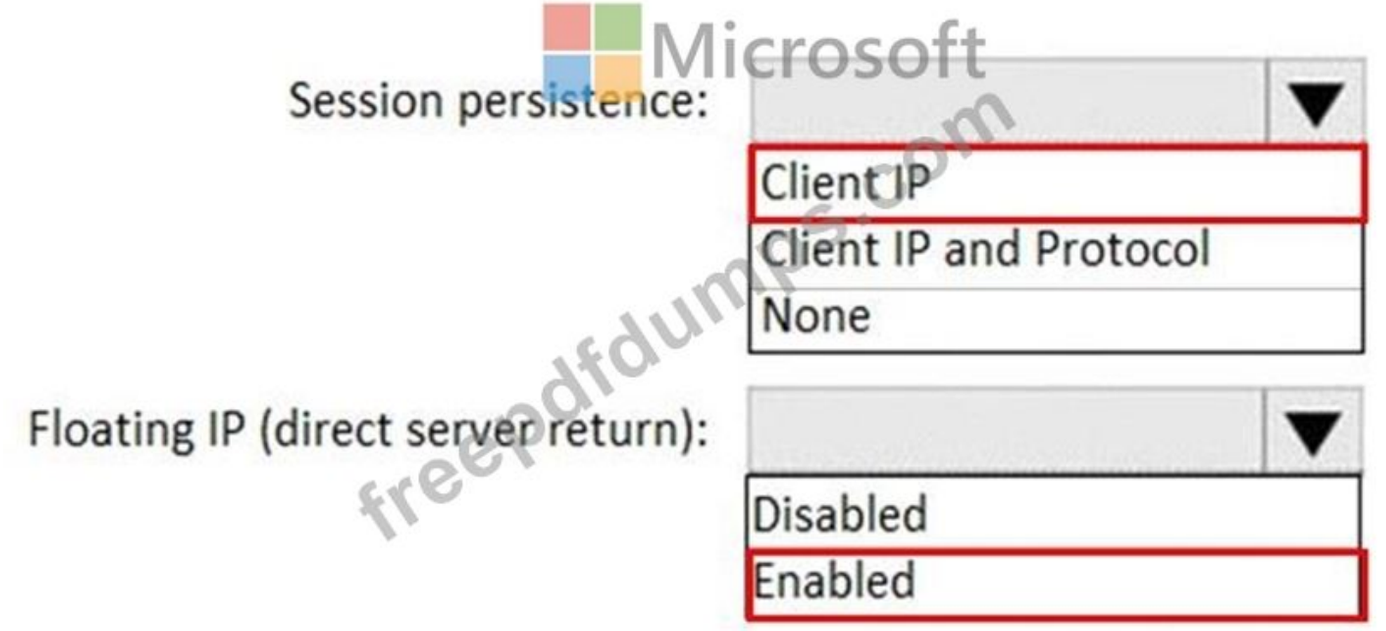
NEW QUESTION: 65
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You deploy SAP HANA on Azure (Large Instances).
You need to back up the SAP HANA database to Azure.
Solution: You use a third-party tool that uses backint to back up the SAP HANA database to Azure storage.
Does this meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)

NEW QUESTION: 66
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.

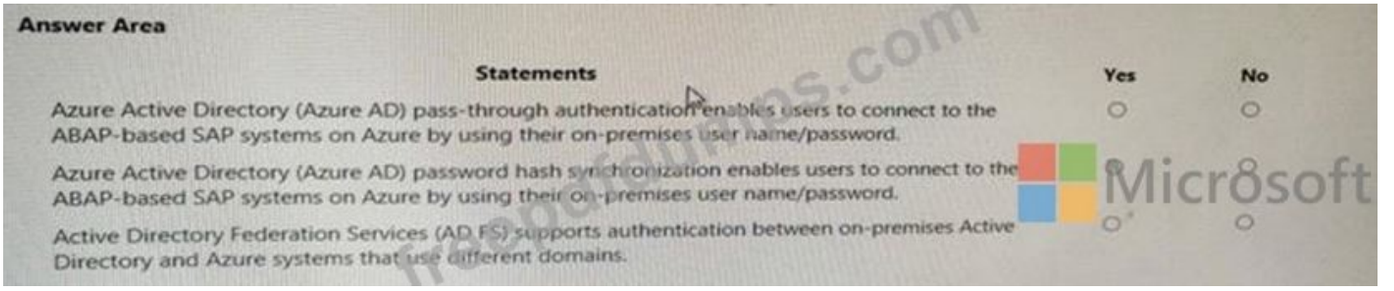


Answer:



Explanation:
Box 1: Client IP
The standard load balancer allows stateful sessions to remain as there are no IP address changes with this method.
Box 2: Enabled
Make sure to enable Floating IP.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/high-availability-guide-suse

NEW QUESTION: 67
Your on-premises network contains SAP and non-SAP applications. ABAP-based SAP systems are integrated with IDAP and use user name/password-based authentication for logon.
You plan 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.

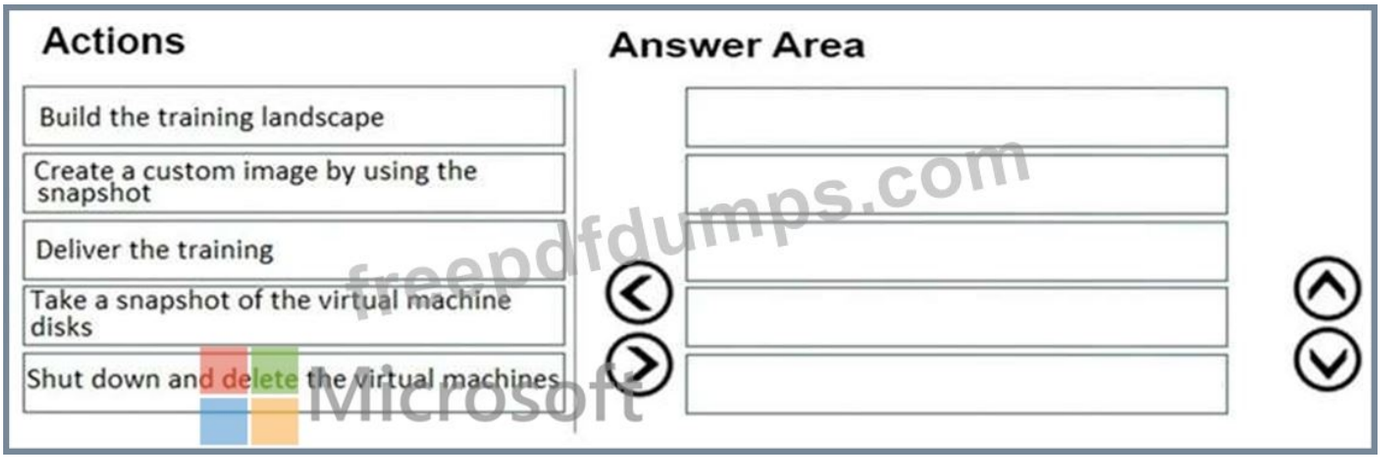


Answer:

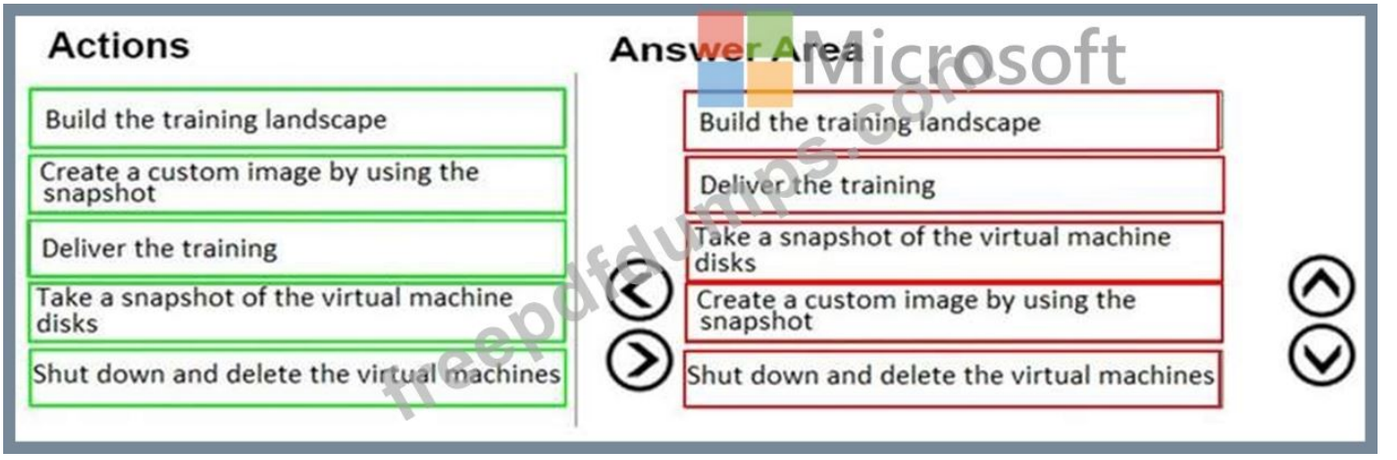
NEW QUESTION: 68
You are evaluating the migration plan.
Licensing for which SAP product can be affected by changing the size of the virtual machines?
A. SAP Solution Manager
B. PI
C. SAP SCM
D. SAP ECC
Answer: D (LEAVE A REPLY)
Scenario: Increase the performance of SAP ECC applications by moving to SAP HANA.
References:
https://azure.microsoft.com/en-us/pricing/details/virtual-machines/rhel-sap-hana/

NEW QUESTION: 69
You have a large and complex SAP environment on Azure.
You are designing a training landscape that will be used 10 times a year.
You need to recommend a solution to create the training landscape. The solution must meet the following requirements:
* Minimize the effort to build the training landscape.
* Minimize costs.

In which order should you recommend the actions be performed for the first training session? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation:

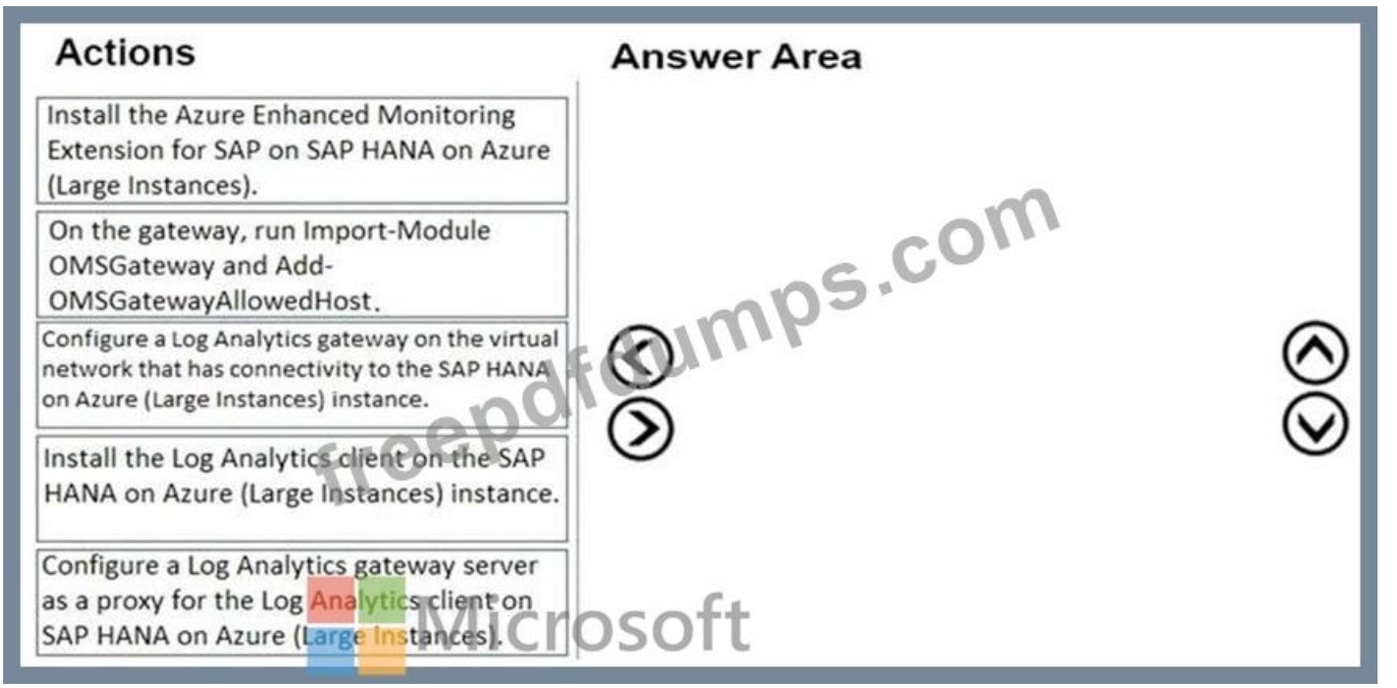
References:

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

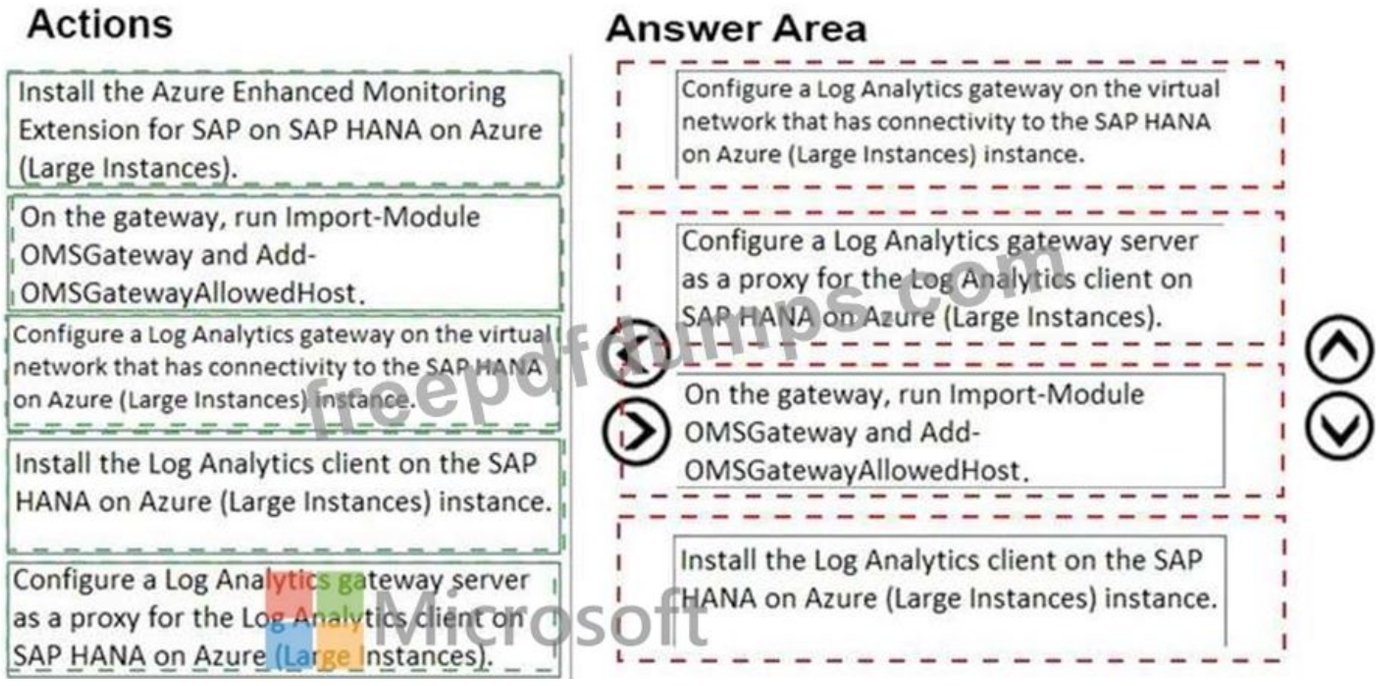
NEW QUESTION: 70

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.



Answer:



Explanation

3 5 2 4

References:

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

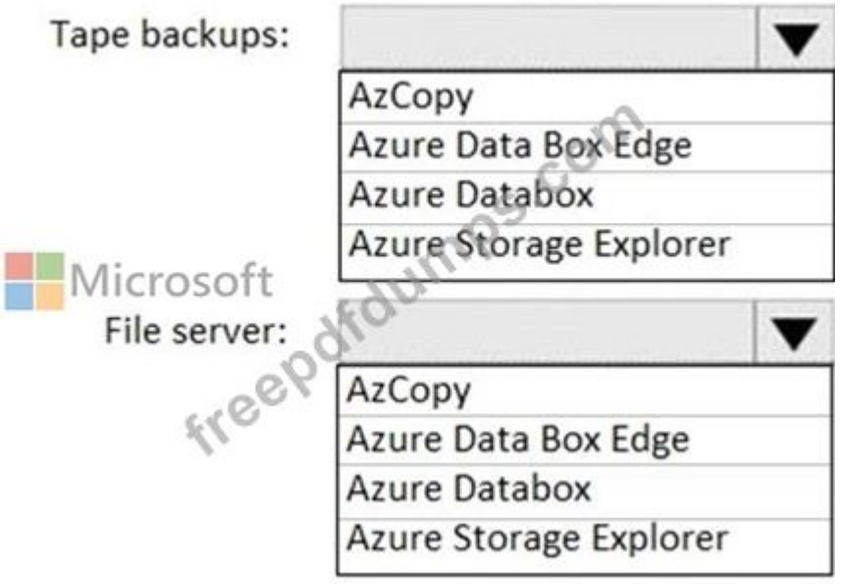
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/gateway

NEW QUESTION: 71

You have an on-premises SAP environment.

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

A Windows file server has BMP images of checks used by SAP Finance. There are 9 TB of images.
You need to recommend a method to migrate the images and the tape backups to Azure. The solution must maintain continuous replication of the images.
What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

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

Azure Storage Explorer is an application which helps you to easily access the Azure storage account through any device on any platform, be it Windows, MacOS, or Linux. You can easily connect to your subscription and manipulate your tables, blobs, queues, and files.
Incorrect Answers:
Not Azure Data Box Edge: Azure Data Box Edge is rebranded as Azure Stack Edge. Azure Stack Edge is a Hardware-as-a-service solution. Microsoft ships you a cloud-managed device with a built-in Field Programmable Gate Array (FPGA) that enables accelerated AI-inferencing and has all the capabilities of a network storage gateway.
References:
https://docs.microsoft.com/en-us/azure/databox/data-box-overview
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/vs-azure-tools-storage-manage-with-storage-explorer.md

NEW QUESTION: 72
You plan to migrate an SAP environment to Azure.
You need to recommend a solution to migrate the SAP application servers to Azure. The solution must minimize downtime and changes to the environments.
What should you include in the recommendation?
A. Azure Storage Explorer
B. Azure Import/Export service
C. AzCopy
D. Azure Site Recovery
Answer: D (LEAVE A REPLY)
Explanation/Reference:
Explanation:
Site Recovery is used to manage and orchestrate disaster recovery of on-premises machines and Azure VMs.
However, it can also be used for migration. Migration uses the same steps as disaster recovery with one exception. In a migration, failing machines over from your on-premises site is the final step. Unlike disaster recovery, you can't fail back to on-premises in a migration scenario.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure

NEW QUESTION: 73
You have the following Azure Resource Manager template.

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {},
  "resources": [
    {
      "apiVersion": "2016-01-01",
      "type": "Microsoft.Storage/storageAccounts",
      "name": "[concat(copyIndex(), 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      "sku": {
        "name": "Premium_LRS"
      },
      "kind": "Storage",
      "properties": {},
      "copy": {
        "name": "storagecopy",
        "count": 6,
        "mode": "Serial",
        "batchSize": 1
      }
    }
  ]
}
```


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

NOTE: Each correct selection is worth one point.

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

Answer:

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.	○	○

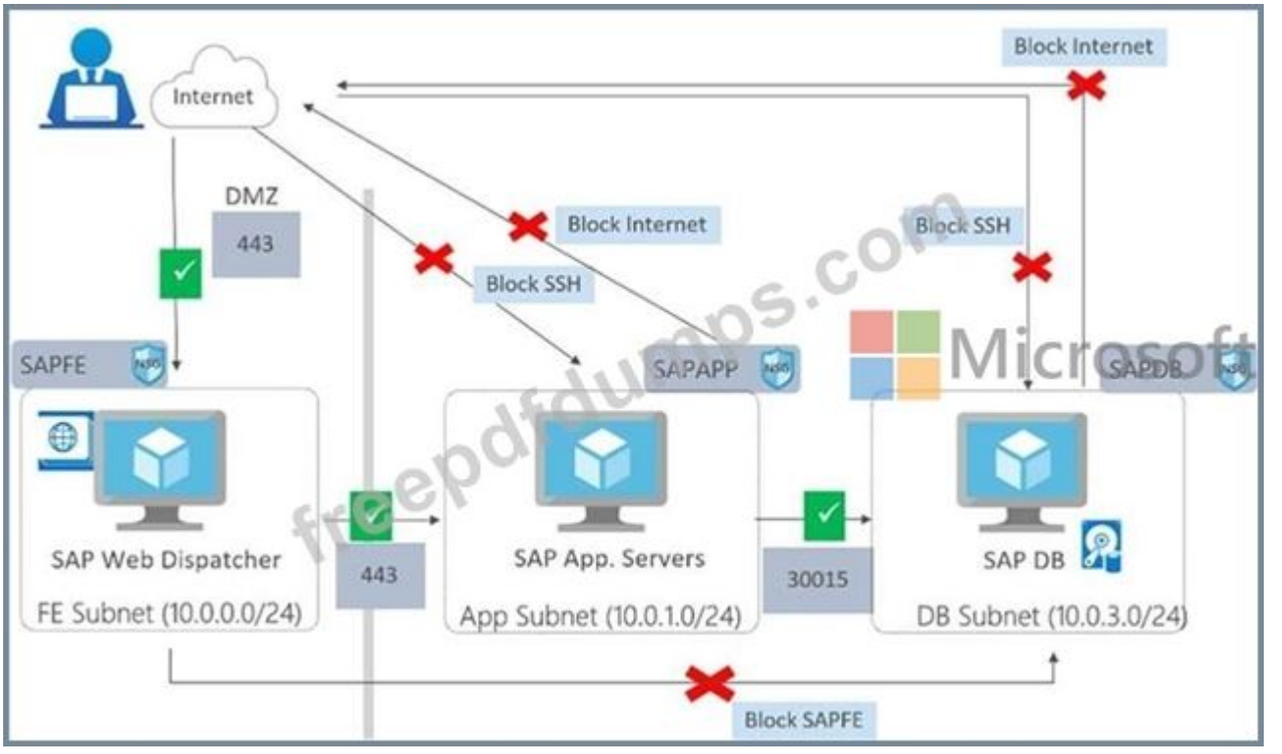
Explanation:

Box 1: Yes

Count is 6.

Box 2: No
Mode is serial.
Box 3: Yes
References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/copy-resources

NEW QUESTION: 74
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
Answer: C (LEAVE A REPLY)
* A public internet user can reach the SAP Web-Dispatcher over port 443
* The SAP Web-Dispatcher can reach the SAP Application server over port 443
* The App Subnet accepts traffic on port 443 from 10.0.0.0/24
* The SAP Application server sends traffic on port 30015 to the SAP DB server
* The DB subnet accepts traffic on port 30015 from 10.0.1.0/24.
* Public Internet Access is blocked on both App Subnet and DB Subnet.



References:
https://azure.microsoft.com/en-in/blog/sap-on-azure-architecture-designing-for-security/

NEW QUESTION: 75

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

NOTE: Each correct selection is worth one point.

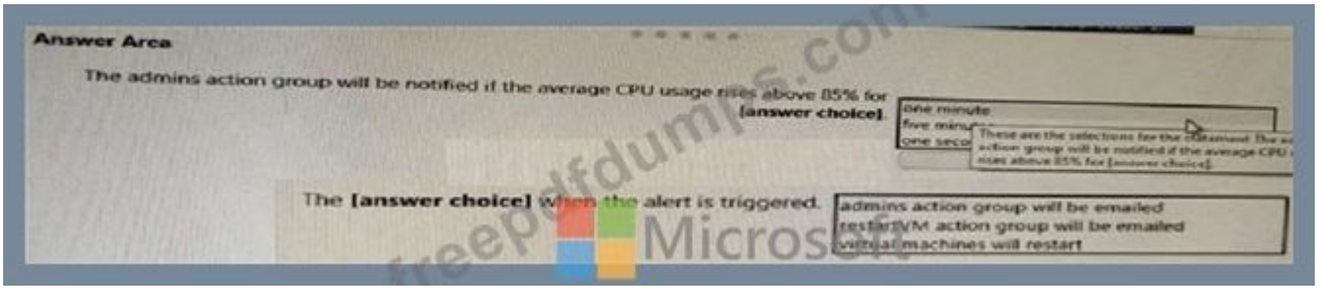
Answer:

NEW QUESTION: 76

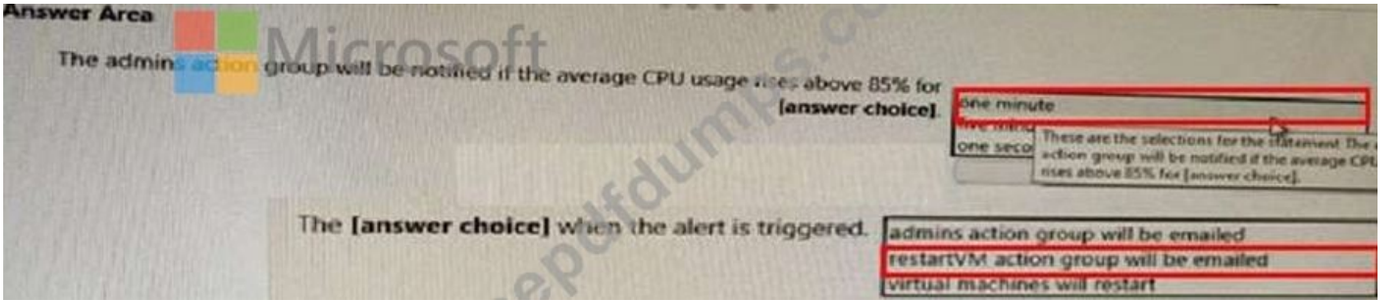
You have an Azure alert rule and action group as shown in the following exhibit.

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.



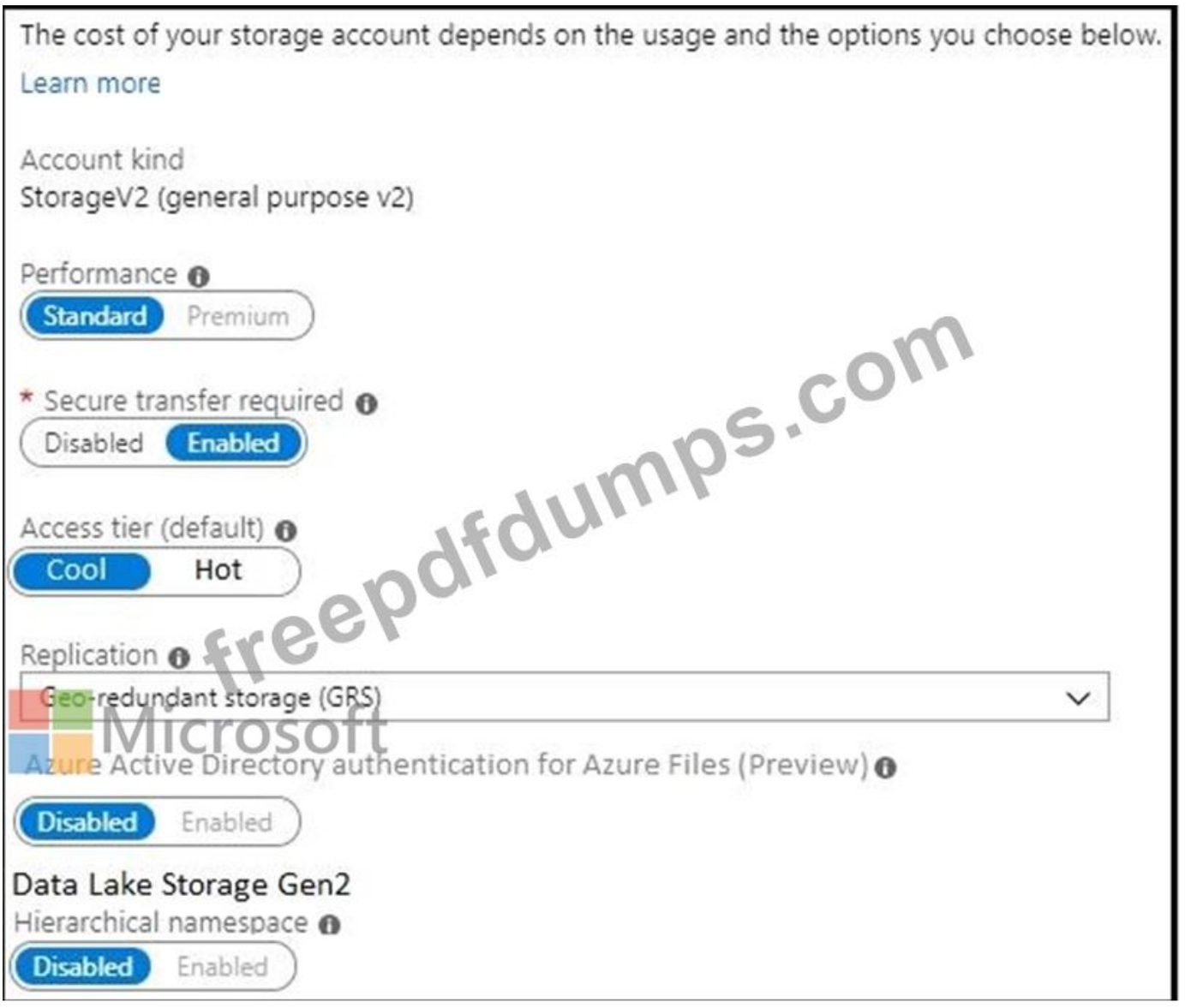
Answer:



NEW QUESTION: 77

You are designing the backup for an SAP database.

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



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.

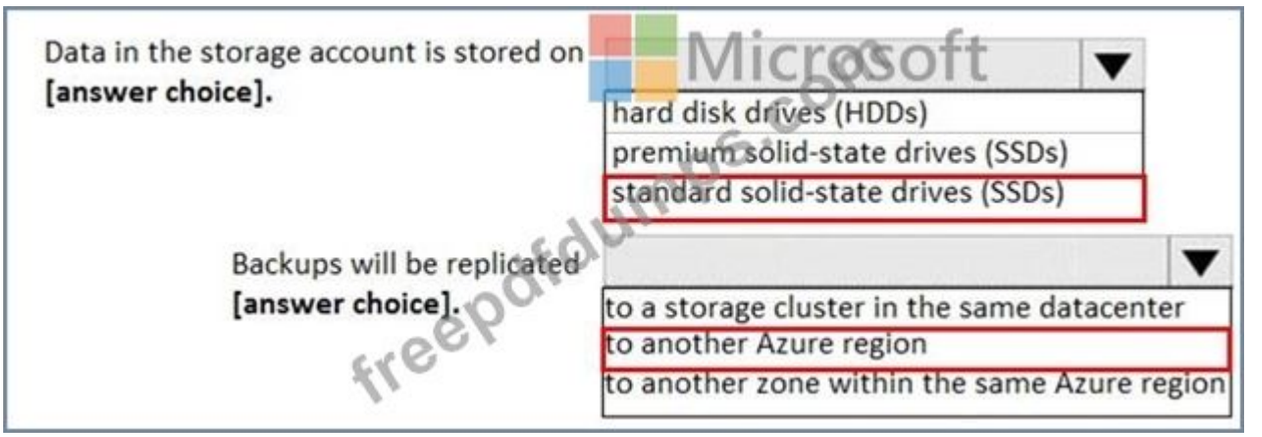
Data in the storage account is stored on **[answer choice].**

- 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

Answer:



Explanation:

Box 1: standard solid-state drives (SSDs)

Standard SSD Managed Disks, a low-cost SSD offering, are optimized for test and entry-level production workloads requiring consistent latency.

Box 2: to another Azure region

Geo-redundant storage (GRS) copies your data synchronously three times within a single physical location in the primary region using LRS. It then copies your data asynchronously to a single physical location in a secondary region that is hundreds of miles away from the primary region.

References:

https://azure.microsoft.com/en-us/pricing/details/managed-disks/

https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-redundant-storage

NEW QUESTION: 78

You migrate an SAP environment to Azure.

You need to inspect all the outbound traffic from the SAP application servers to the Internet.

Which two Azure resources should you use? Each correct answer presents part of the solution.

Network Performance Monitor

A. Azure Firewall

B. Azure Traffic Manager

C. Azure Load Balancer NAT rules

D. a web application firewall (WAF) for Azure Application Gateway

E. Azure user-defined routes

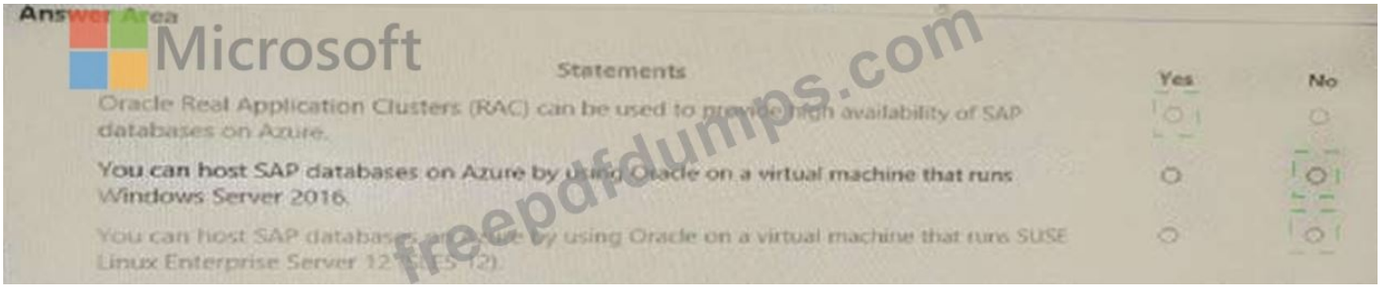
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 79

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

NOTE: Each correct selection is worth one point.

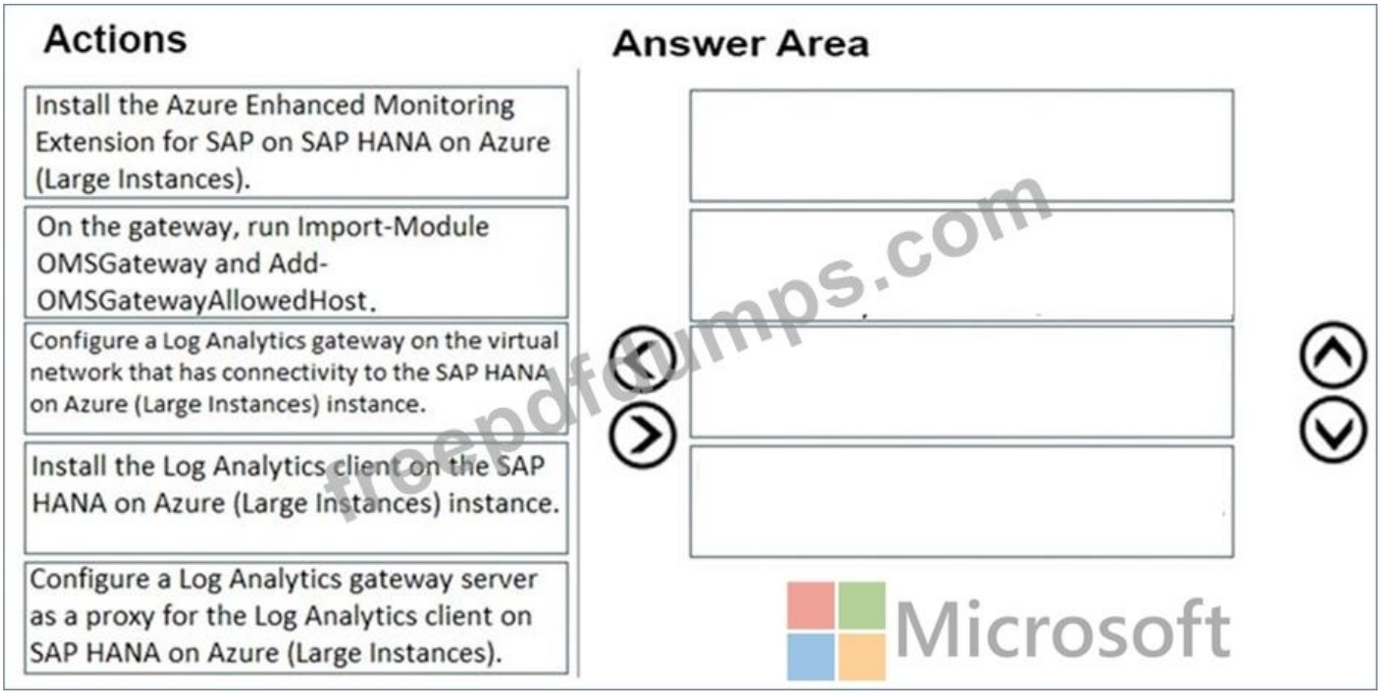
Answer:



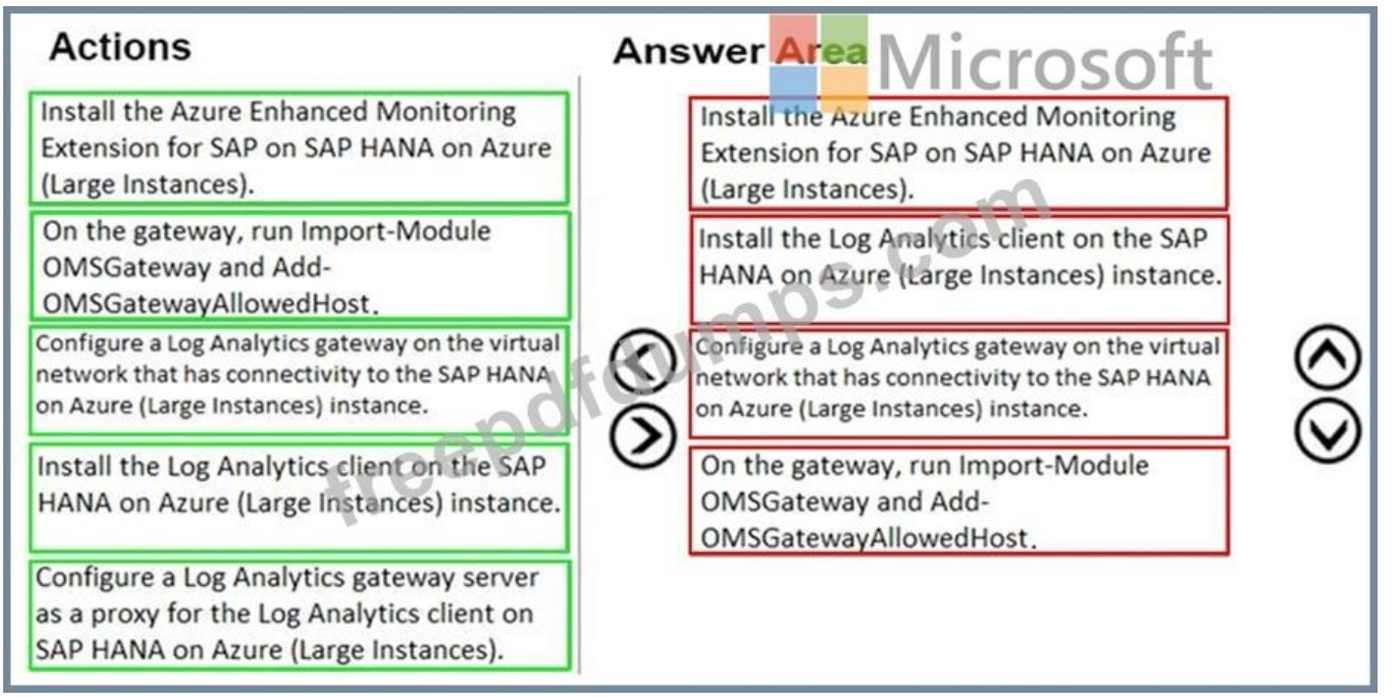
NEW QUESTION: 80

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.



Answer:



Explanation:

Step 1: Install the Azure Enhanced Monitoring.

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

Step 2: Install the Log Analytics client on the SAP HANA on Azure (Large Instances) instance.

Step 3: Configure a Log Analytics gateway on the virtual network.

Step 4: On the gateway, run.

References:

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

https://docs.microsoft.com/en-us/azure/azure-monitor/platform/gateway

NEW QUESTION: 81

You are evaluating the migration plan.

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

A. SAP ECC

B. SAP Solution Manager

C. PI

D. SAP SCM

Answer: A (LEAVE A REPLY)

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

References:

https://azure.microsoft.com/en-us/pricing/details/virtual-machines/rhel-sap-hana/ Design an Azure Solution to Support SAP Workloads Question Set 2

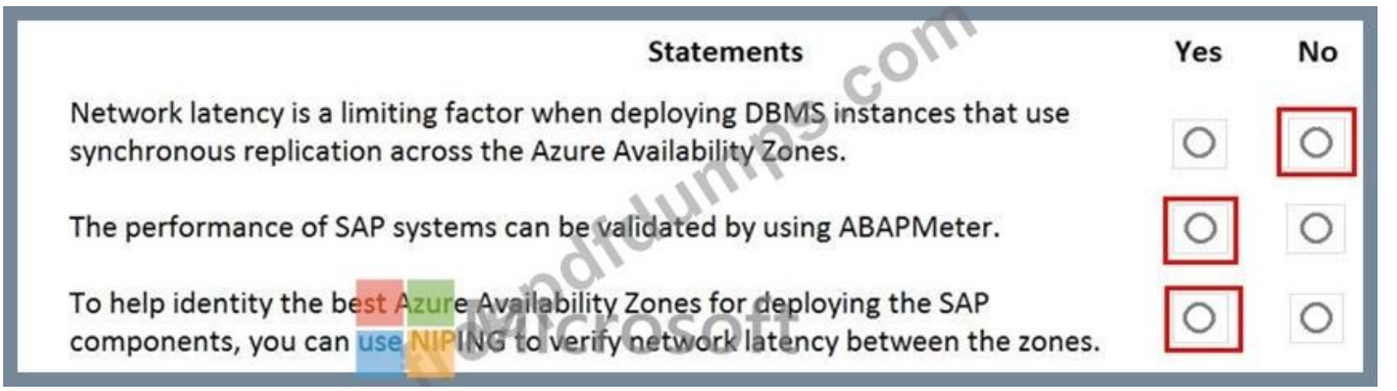
NEW QUESTION: 82

You have an SAP environment on Azure that uses multiple subscriptions.
To meet GDPR requirements, you need to ensure that virtual machines are deployed only to the West Europe and North Europe Azure regions.
Which Azure components should you use?
A. Azure resource locks and the Compliance admin center
B. Azure resource groups and role-based access control (RBAC)
C. Azure management groups and Azure Policy
D. Azure Security Center and Azure Active Directory (Azure AD) groups
Answer: (SHOW ANSWER)
Explanation
Azure Policy enables you to set policies to conform to the GDPR. Azure Policy is generally available today at no additional cost to Azure customers. You can use Azure Policy to define and enforce policies that help your cloud environment become compliant with internal policies as well as external regulations.
Azure Policy is deeply integrated into Azure Resource Manager and applies across all resources in Azure.
Individual policies can be grouped into initiatives to quickly implement multiple rules. You can also use Azure Policy in a wide range of compliance scenarios, such as ensuring that your data is encrypted or remains in a specific region as part of GDPR compliance. Microsoft is the only hyperscale cloud provider to offer this level of policy integration built in to the platform for no additional charge.
References:
https://azure.microsoft.com/de-de/blog/new-capabilities-to-enable-robust-gdpr-compliance/

NEW QUESTION: 83
You are deploying an SAP environment across Azure Availability Zones. The environment has the following components:
* ASCS/ERS instances that use a failover cluster
* SAP application servers across the Azure Availability Zones
* Database high availability by using a native database solution
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Network latency is a limiting factor when deploying DBMS instances that use synchronous replication across the Azure Availability Zones.	○	○
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.	○	○

Answer:



Explanation:

Box 1: No

Azure Availability Zones are physically separate locations within an Azure region protecting customers' applications and data from datacenter-level failures. It is good for applications that require low-latency synchronous replication with protection from datacenter-level failures.

Box 2: Yes

AAP application server to database server latency can be tested with ABAPMeter report /SSA/CAT.

Box 3: Yes

To analyze network issue or measure network metrics you can test the connection using SAP's NIPING program. You can use NIPING to analyze the network connection between any two machines running SAP software.

Reference:

https://azure.microsoft.com/sv-se/blog/azure-availability-zones-expand-with-new-services-and-to-new-regions-in-europe-and-united-states/

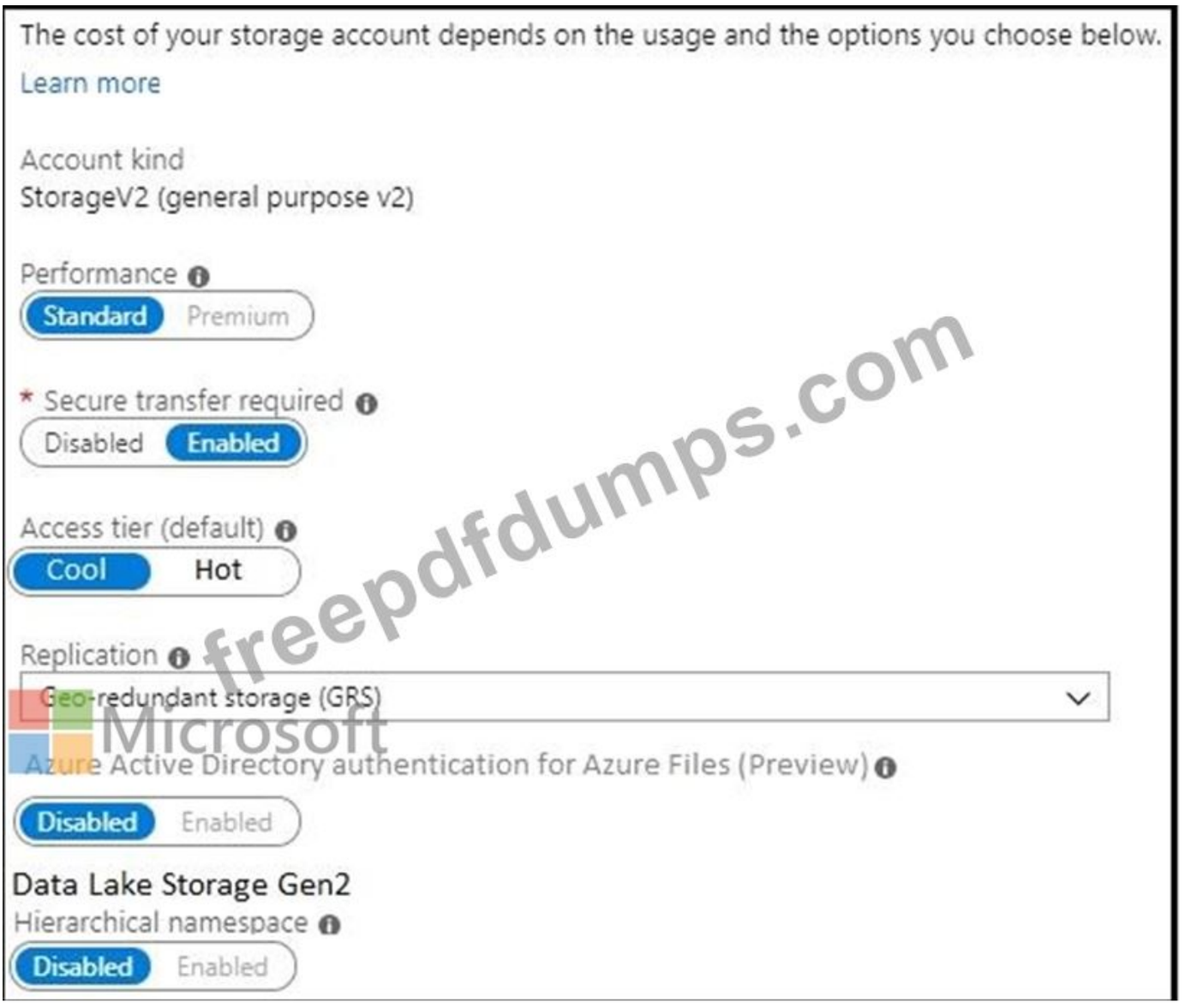
https://azure.microsoft.com/en-us/blog/sap-on-azure-architecture-designing-for-performance-and-scalability/

https://wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=360974069

NEW QUESTION: 84

You are designing the backup for an SAP database.

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



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.

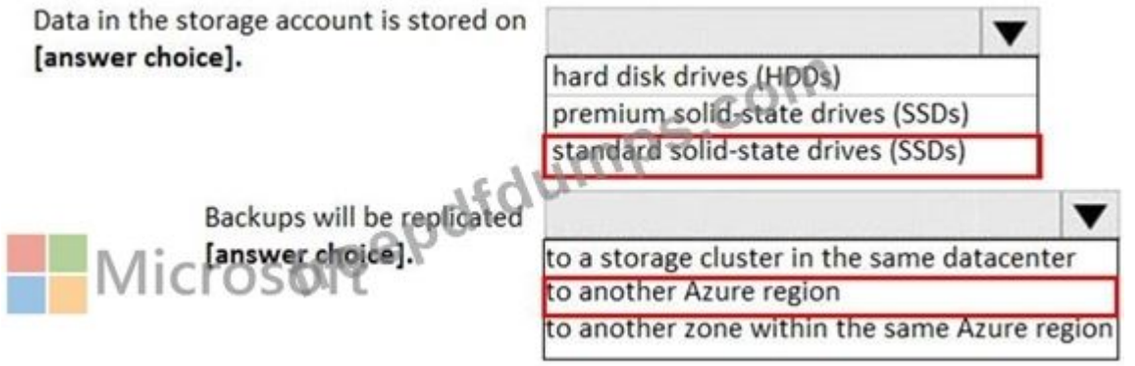
Data in the storage account is stored on **[answer choice].**

- 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

Answer:



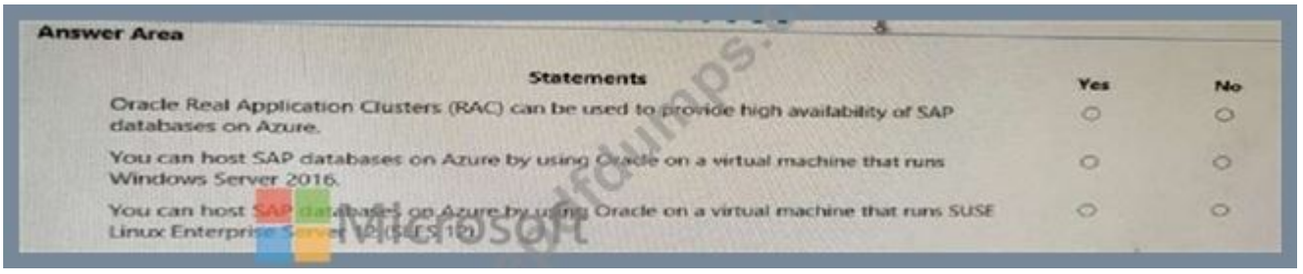
Explanation:
Box 1: standard solid-state drives (SSDs)
Standard SSD Managed Disks, a low-cost SSD offering, are optimized for test and entry-level production workloads requiring consistent latency.
Box 2: to another Azure region
Geo-redundant storage (GRS) copies your data synchronously three times within a single physical location in the primary region using LRS. It then copies your data asynchronously to a single physical location in a secondary region that is hundreds of miles away from the primary region.
References:
https://azure.microsoft.com/en-us/pricing/details/managed-disks/
https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-redundant-storage

NEW QUESTION: 85
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
Answer: B (LEAVE A REPLY)
Explanation
The SAP Solution Manager is a centralized robust application management and administration solution used to implement, support, operate and monitor your SAP enterprise solutions, SAP Solution Manager is a platform providing integrated content, tools, methodologies and access to SAP systems.

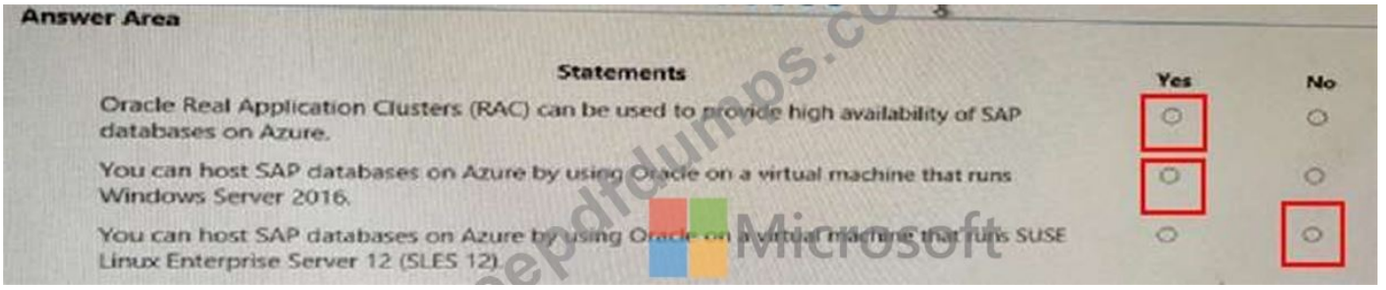
NEW QUESTION: 86

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

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 87

You have an on- premises SAP environment hosted on VMware VSphere that in 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 lo size the target Azure Environment for the migration. What should you use?

What should you use?

A. Azure Advisor

B. the SAP NANA sizing report

C. the SAP EarlyWatch Alert report

D. Azure Monitor

Answer: A (LEAVE A REPLY)

NEW QUESTION: 88

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

Answer: (SHOW ANSWER)

Explanation

The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
Reference:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 89
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance.
Solution: You use DBA Cockpit from SAP GUI.
Does this meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
Reference:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 90
You are evaluating which migration method Litware can implement based on the current environment and the business goals.
Which migration method will cause the least amount of downtime?
A. Migrate SAP ECC to SAP Business Suite in HANA, and then migrate SAP to Azure.
B. Use Near-Zero Downtime (NZDT) to migrate to SAP HANA and Azure during the same maintenance window.
C. Use the Database Migration Option (DMO) to migrate to SAP HANA and Azure during the same maintenance window.
D. Migrate SAP to Azure, and then migrate SAP ECC to SAP Business Suite on HANA.
Answer: (SHOW ANSWER)

The SAP Database Migration Option (DMO) with System Move option of SUM, used as part of the migration allows customer the options to perform the migration in a single step, from source system on-premises, or to the target system residing in Microsoft Azure, minimizing overall downtime.
Reference:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/ Migrate SAP Workloads to Azure Testlet 2 Case Study This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Overview
Contoso, Ltd. is a manufacturing company that has 15,000 employees.
The company uses SAP for sales and manufacturing.
Contoso has sales offices in New York and London and manufacturing facilities in Boston and Seattle.
Existing Environment
Active Directory
The network contains an on-premises Active Directory domain named ad.contoso.com. User email addresses use a domain name of contoso.com.
SAP Environment
The current SAP environment contains the following components:
* SAP Solution Manager
* SAP ERP Central Component (SAP ECC)
* SAP Supply Chain Management (SAP SCM)
* SAP application servers that run Windows Server 2008 R2
* SAP HANA database servers that run SUSE Linux Enterprise Server 12 (SLES 12) Problem Statements Contoso identifies the following issues in its current environment:

* The SAP HANA environment lacks adequate resources.
* The Windows servers are nearing the end of support.
* The datacenters are at maximum capacity.

Requirements

Planned Changes

Contoso identifies the following planned changes:

* Deploy Azure Virtual WAN.
* Migrate the application servers to Windows Server 2016.
* Deploy ExpressRoute connections to all of the offices and manufacturing facilities.
* Deploy SAP landscapes to Azure for development, quality assurance, and production.

All resources for the production landscape will be in a resource group named SAPProduction.

Business goals

Contoso identifies the following business goals:

* Minimize costs whenever possible.
* Migrate SAP to Azure without causing downtime.
* Ensure that all SAP deployments to Azure are supported by SAP.
* Ensure that all the production databases can withstand the failure of an Azure region.
* Ensure that all the production application servers can restore daily backups from the last 21 days.

Technical Requirements

Contoso identifies the following technical requirements:

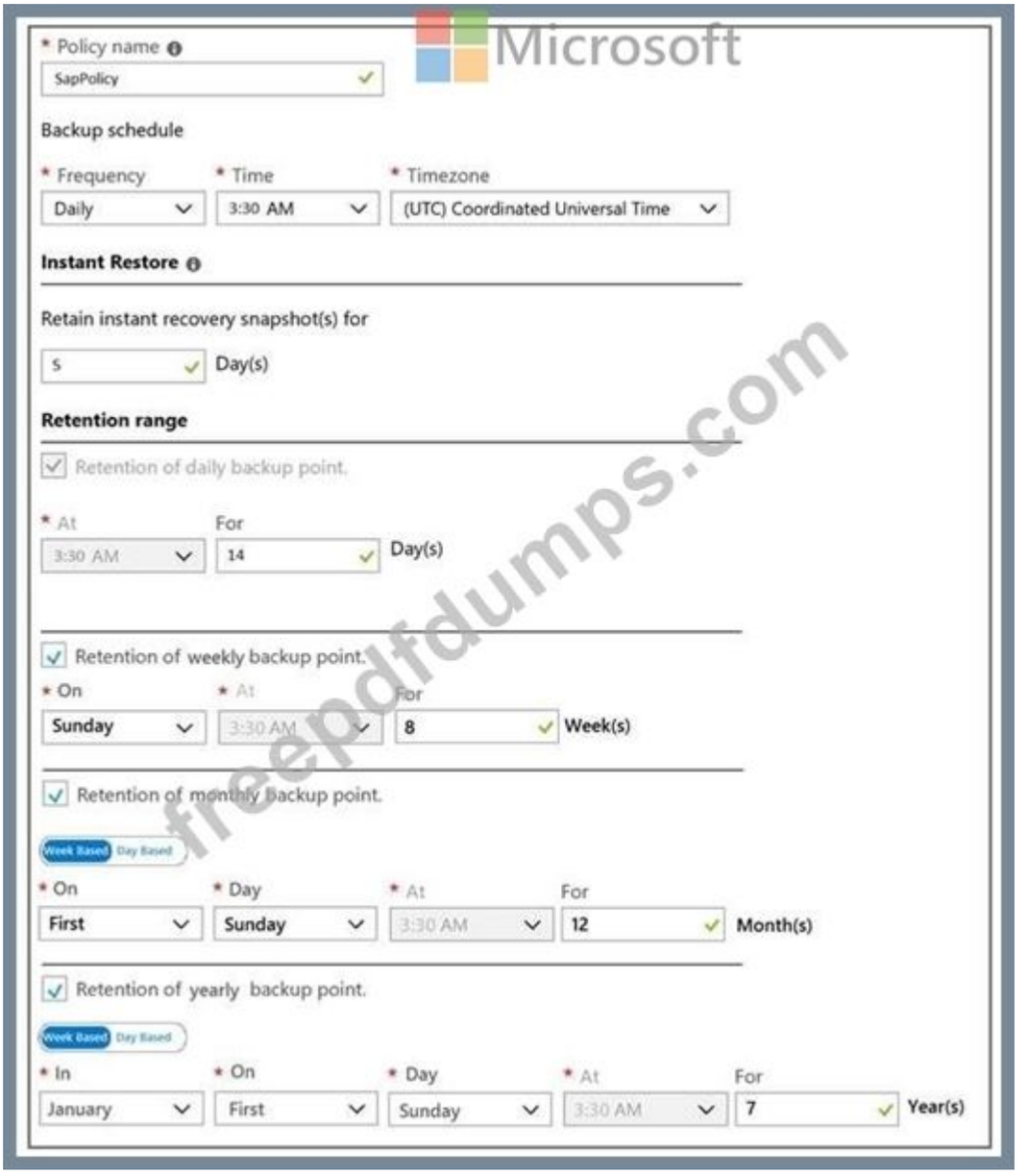
* Inspect all web queries.
* Deploy an SAP HANA cluster to two datacenters.
* Minimize the bandwidth used for database synchronization.
* Use Active Directory accounts to administer Azure resources.
* Ensure that each production application server has four 1-TB data disks.
* Ensure that an application server can be restored from a backup created during the last five days within 15 minutes.
* Implement an approval process to ensure that an SAP administrator is notified before another administrator attempts to make changes to the Azure virtual machines that host SAP.

It is estimated that during the migration, the bandwidth required between Azure and the New York office will be

1 Gbps. After the migration, a traffic burst of up to 3 Gbps will occur.

Proposed Backup Policy

An Azure administrator proposes the backup policy shown in the following exhibit.



Azure Resource Manager Template

An Azure administrator provides you with the Azure Resource Manager template that will be used to provision the production application servers.

```
{
  "apiVersion": "2017-03-30",
  "type": "Microsoft.Compute/virtualMachines",
  "name": "[parameters('vmname')]",

  "location": "EastUS",
  "dependsOn": [
    "[resourceId('Microsoft.Network/networkInterfaces/', parameters('vmname'))]"
  ],
  "properties":{
    "hardwareProfile": {
      "vmSize": "[parameters('vmSize')]"
  },
  "osProfile": {
    "computerName": "[parameters('vmname')]",
    "adminUsername": "[parameters('adminUsername')]",
    "adminPassword": "[parameters('adminPassword')]"
  },
  "storageProfile": {
    "ImageReference": {
      "publisher": "MicrosoftWindowsServer",
      "Offer" : "WindowsServer",
      "sku" : "2016-datacenter",
      "version" : "latest"
    },
    "osDisk": {
      "name": "[concat(parameters('vmname'), '-OS')]",
      "caching": "ReadWrite",
      "createOption": "FromImage",
      "diskSizeGB": 128,
      "managedDisk":{
            "storageAccountType": "[parameters('storageAccountType')]"
      }
    },
    "copy": [
      {
        "name": "DataDisks",
        'count": "[parameters('diskCount')]",
        "input" : {
         "Caching" : "None",
         "diskSizeGB" : 1024,
         "lun": "[copyIndex('datadisks')]",
```

```
          "name": "[concat(parameters('vmname'), '-DD',copyIndex('datadisks'))]",
          "createOption": "Empty"
        }
      }
    ]
  },
  "networkProfile": {
   "networkInterfaces": [
      {
        "id": "[resourceId('Microsoft.Network/networkInterfaces', parameters('vmName'))]"
      }
    ]
  }
},
"resources": [
    {
      "apiVersion": "2017-03-30"
      "type": "Microsoft.Compute/virtualMachines/extensions",
      "name": "[concat(parameters('VMName'), '/joindomain')]",
      "location": "eastus",
      "properties": {
        "publisher": "Microsoft.Compute",
        "type": "JsonADDomainExtension",
        "typeHandlerVersion": "1.3",
        "autoUpgradeMinorVersion": true,
        "settings": {
            "Name": "[parameters('domainName')]",
            "User": "[parameters('domainusername')]",
            "Restart": "true",
            "Options": "3"
        },
        "protectedsettings": {
            "Password": "[parameters('domainPassword')]"
       }
      }
    }
  ]
}
```

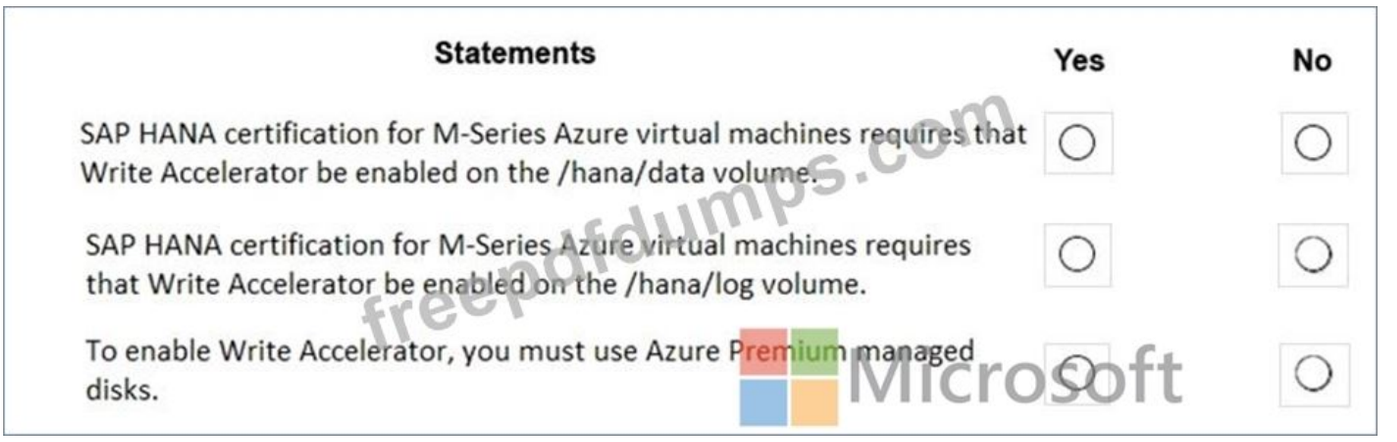

Migrate SAP Workloads to Azure

Question Set 3

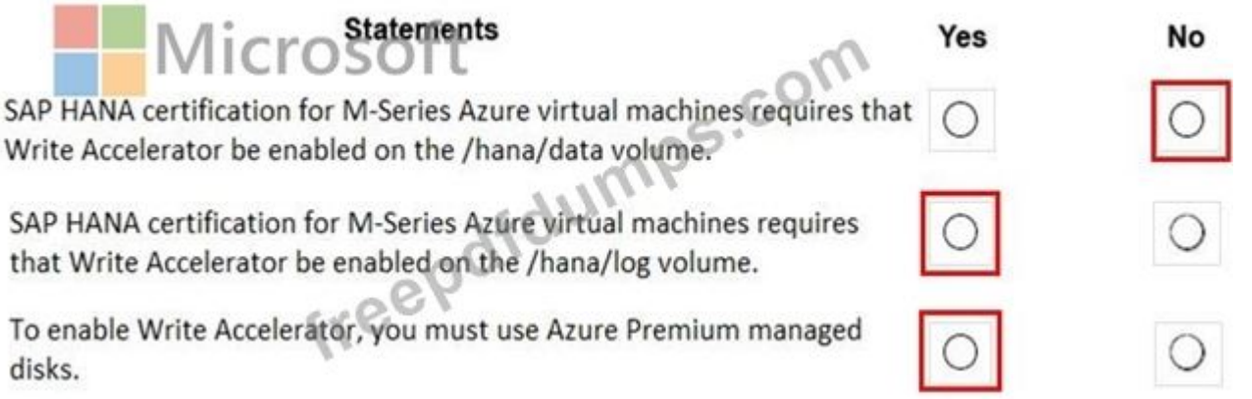
NEW QUESTION: 91

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:



Explanation:

Box 1: No

Box 2: Yes

The minimum SAP HANA certified conditions for the different storage types are:

Azure Premium SSD - /hana/log is required to be cached with Azure Write Accelerator.

The /hana/data volume could be placed on Premium SSD without Azure Write Accelerator or on Ultra disk Box 3: Yes References:

https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-vm-operations-storage

NEW QUESTION: 92

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
Answer: (SHOW ANSWER)
Explanation
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-backup-restore

NEW QUESTION: 93
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 load distribution to the application servers. What should you use?
A. SAP Solution Manager
B. Azure Monitor
C. SAPControl
D. SAP Web Dispatcher
Answer: D (LEAVE A REPLY)
Load balancers. These are used to distribute traffic to virtual machines in the application-tier subnet. For high availability, use the built-in SAP Web Dispatcher, Azure Load Balancer, or network appliances, depending on the traffic type (such as HTTP or SAPGUI) or the required network services, such as Secure Sockets Layer (SSL) termination.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/sap/sap-netweaver

NEW QUESTION: 94
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

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

Answer:

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

Explanation:
In a Hybrid-IT scenario, Active Directory from on-premises can be extended to serve as the authentication mechanism through an Azure deployed domain controller (as well as potentially using the integrated DNS).
It is important to distinguish between traditional Active Directory Servers and Microsoft Azure Active Directory that provides only a subset of the traditional on-premises AD offering. This subset include Identity and Access Management, but does not have the full AD schema or services that many 3rd party application take advantage of. While Azure Active Directory IS a requirement to establish authentication for the Azure virtual machines in use, and it can synchronize users with customers' on-premises AD, the two are explicitly different and customers will likely continue to require full Active Directory servers deployed in Microsoft Azure.
References:
https://www.suse.com/media/guide/sap_hana_on_azure_101.pdf

NEW QUESTION: 95
HOTSPOT
You are planning replication of the SAP HANA database for the disaster recovery environment in 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:

Explanation:

Box 1: No

SAP HANA Replication consists of one primary node and at least one secondary node. Changes to the data on the primary node are replicated to the secondary node synchronously or asynchronously.

Box 2: No

Since SPS11 SAP HANA system replication can be run in two different operation modes:

delta_datashipping

logreplay

Box 3: Yes

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-hana-high-availability-rhel

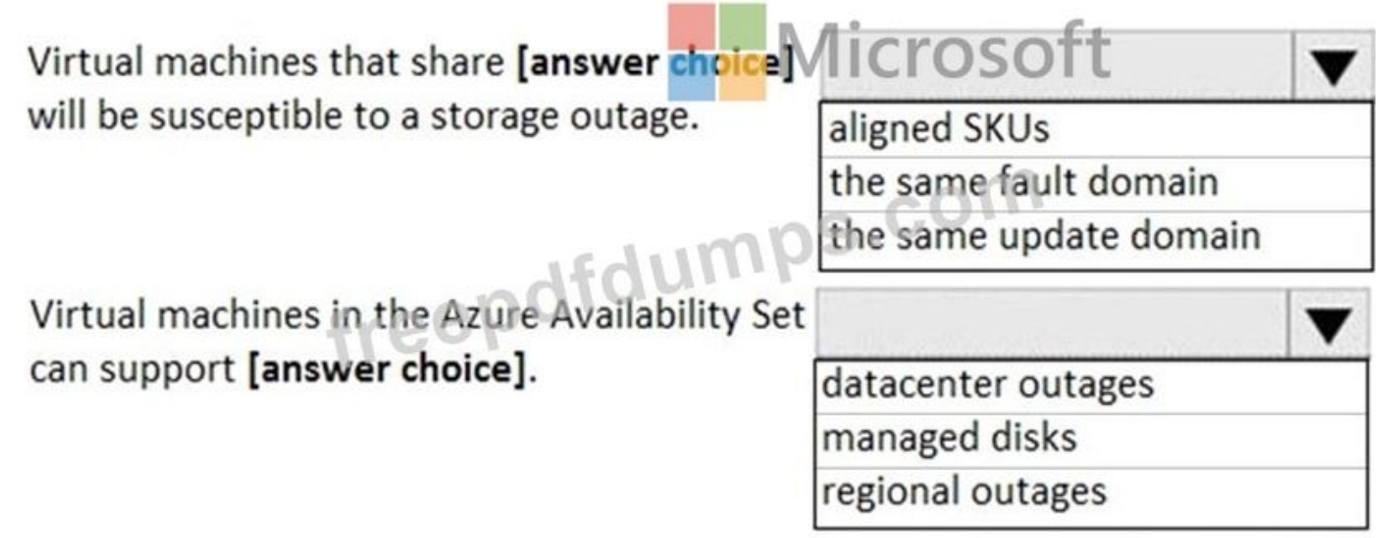
https://blogs.sap.com/2018/01/08/your-sap-on-azure-part-4-high-availability-for-sap-hana-using-system- replication/ Migrate SAP Workloads to Azure Question Set 3

NEW QUESTION: 96

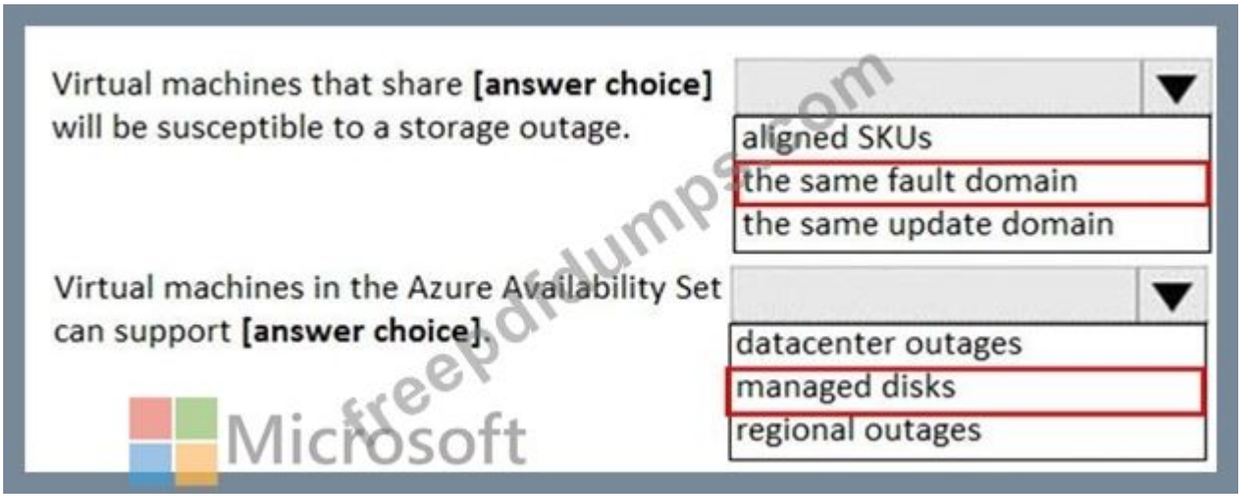
You have an Azure Availability Set that is configured as shown in the following exhibit.

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:



Explanation:

Box 1: the same fault domain

Fault domains define the group of virtual machines that share a common power source and network switch. If a storage fault domain fails due to hardware or software failure, only the VM instance with disks on the storage fault domain fails.

Box 2: managed disks

Managed disks provide better reliability for Availability Sets by ensuring that the disks of VMs in an Availability Set are sufficiently isolated from each other to avoid single points of failure. It does

this by automatically placing the disks in different storage fault domains (storage clusters) and aligning them with the VM fault domain.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

NEW QUESTION: 97
You have an SAP environment on Azure.
our on-promises network connects to Azure by using a site-to-site VPN connection.
6u need to alert technical support if the network bandwidth usage between the on-premises network and Azure exceeds 900 Mbps 10 minutes.
What should you use?
A. Azure Network Watcher
B. NIPING
C. Azure Monitor
D. Azure Enhanced Monitoring for SAP
Answer: C (LEAVE A REPLY)
You set up alerts on Azure VPN Gateway metrics. Azure Monitor provides the ability to set up alerts for Azure resources. You can set up alerts for virtual network gateways of the "VPN" type.
Metric: AverageBandwidth: Average combined bandwidth utilization of all site-to-site connections on the gateway.
Reference:
https://docs.microsoft.com/bs-latn-ba/azure/vpn-gateway/vpn-gateway-howto-setup-alerts-virtual-network-gateway-metric

NEW QUESTION: 98
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.

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.	○	○

Answer:

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.	◉	○

Explanation

Box 1: Yes

Box 2: Yes

Password hash synchronization is one of the sign-in methods used to accomplish hybrid identity. Azure AD Connect synchronizes a hash, of the hash, of a users password from an on-premises Active Directory instance to a cloud-based Azure AD instance.

Password hash synchronization is an extension to the directory synchronization feature implemented by Azure AD Connect sync. You can use this feature to sign in to Azure AD services like Office 365. You sign in to the service by using the same password you use to sign in to your on-premises Active Directory instance.

Box 3: Yes

If your organization is federated with Azure AD, you can use Azure Multi-Factor Authentication to secure AD FS resources, both on-premises and in the cloud. Azure MFA enables you to eliminate passwords and provide a more secure way to authenticate.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/whatis-phs

https://docs.microsoft.com/en-us/windows-server/identity/ad-fs/operations/configure-ad-fs-and-azure-mfa

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-pta

NEW QUESTION: 99
You need direct connectivity from an on-premises network to SAP HANA (Large Instances). The solution must meet the following requirements:
* Minimize administrative effort.
* Provide the highest level of resiliency.
What should you use?
A. ExpressRoute Global Reach
B. Linux IPTables
C. ExpressRoute
D. NGINX as a reverse proxy
Answer: (SHOW ANSWER)
Explanation
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-network-architecture

NEW QUESTION: 100
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a complex SAP environment that has both ABAP- and Java-based systems. The current on-premises landscapes are based on SAP NetWeaver 7.0 (Unicode and Non-Unicode) running on Windows Server and Microsoft SQL Server.
You need to migrate the SAP environment to a HANA-certified Azure environment.
Solution: You upgrade to SAP NetWeaver 7.4, and then you migrate SAP to Azure by using Azure Site Recovery.
Does this meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Explanation
We need upgrade to SAP NetWeaver 7.4 before the migration. Then Azure Site Recovery is used for the migration to Azure.
Reference:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-architecture

NEW QUESTION: 101
You plan to migrate an SAP environment to Azure.

You need to recommend a solution to migrate the SAP application servers to Azure. The solution must minimize downtime and changes to the environments.
What should you include in the recommendation?
A. Azure Storage Explorer
B. Azure Import/Export service
C. AzCopy
D. Azure Site Recovery
Answer: D (LEAVE A REPLY)
Site Recovery is used to manage and orchestrate disaster recovery of on-premises machines and Azure VMs. However, it can also be used for migration. Migration uses the same steps as disaster recovery with one exception. In a migration, failing machines over from your on-premises site is the final step. Unlike disaster recovery, you can't fail back to on-premises in a migration scenario.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure

NEW QUESTION: 102
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
Answer: B (LEAVE A REPLY)
Contributor - Can create and manage all types of Azure resources but can't grant access to others.
User Access Administrator - Lets you manage user access to Azure resources.
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/overview

NEW QUESTION: 103
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.

Answer:

Explanation:

Box 1: sapconf

The configuration is split into two parts:

/etc/sysconfig/sapconf

/usr/lib/tuned//tuned.conf

Box 2: tuned

References:

https://www.suse.com/c/sapconf-a-way-to-prepare-a-sles-system-for-sap-workload-part-2/

NEW QUESTION: 104

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?

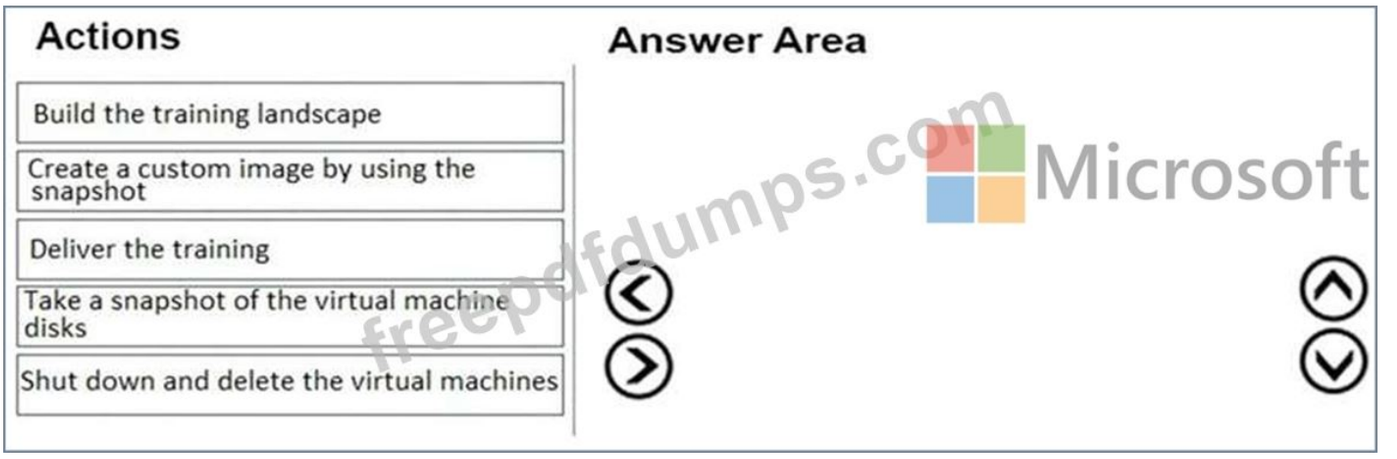
A. Yes
B. No
Answer: B (LEAVE A REPLY)
Explanation
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system.
References:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION: 105
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
Answer: B (LEAVE A REPLY)
The SAP Solution Manager is a centralized robust application management and administration solution used to implement, support, operate and monitor your SAP enterprise solutions, SAP Solution Manager is a platform providing integrated content, tools, methodologies and access to SAP systems.
Incorrect Answers:
C: Data volume management is a framework that helps the solution operations team of an SAP-centric solution to balance the need of business' access to a wealth of data and IT efforts to monitor and control data growth and to minimize data volume.
References:
https://blogs.sap.com/2009/02/20/sap-solution-manager-overview-for-dummies/

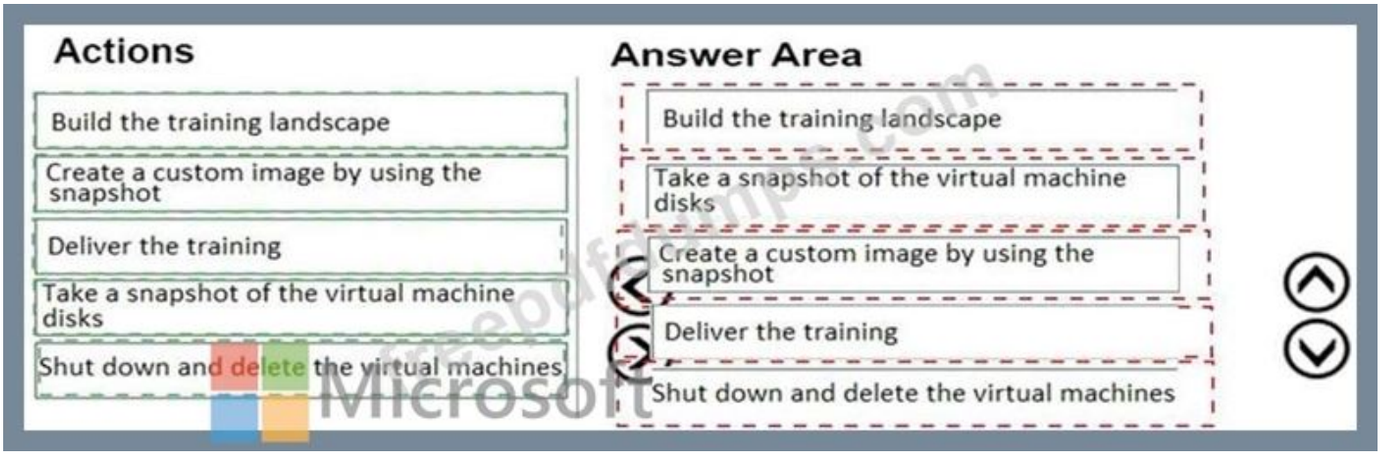
NEW QUESTION: 106
You have a large and complex SAP environment on Azure.
You are designing a training landscape that will be used 10 times a year.
You need to recommend a solution to create the training landscape. The solution must meet the following requirements:

* Minimize the effort to build the training landscape.
* Minimize costs.

In which order should you recommend the actions be performed for the first training session? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation

Build

Snapshot

Custom Image

Deliver Training

Shutdown

References:

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

NEW QUESTION: 107

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
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.	○	○

Answer:

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.	○	○

Explanation

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.	○	○

Box 1: Yes
The SAP Azure Enhanced Monitoring Extension builds on top of the Azure Diagnostic extension, which stores its data in an Azure Storage account that you specify.
Box 2: Yes
The Set-AzVMAEMExtension cmdlet updates the configuration of a virtual machine to enable or update the support for monitoring for SAP systems that are installed on the virtual machine. The cmdlet installs the Azure Enhanced Monitoring (AEM) extension that collects the performance data and makes it discoverable for the SAP system.
The -OSType specifies the OS. Either Windows or Linux.
Box 3: Yes
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/diagnostics-extension-overview
https://docs.microsoft.com/en-us/powershell/module/az.compute/set-azvmaemextension

NEW QUESTION: 108
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
Answer: B (LEAVE A REPLY)
Explanation
Instead use Azure Site Recovery to migrate.
Reference:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-architecture

NEW QUESTION: 109
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You deploy SAP HANA on Azure (Large Instances).
You need to back up the SAP HANA database to Azure.
Solution: You use a third-party tool that uses backint to back up the SAP HANA database to Azure storage.
Does this meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
Explanation/Reference:
https://docs.microsoft.com/en-us/azure/backup/sap-hana-db-about
https://docs.microsoft.com/en-us/azure/backup/backup-azure-sap-hana-database#configure-backup

NEW QUESTION: 110
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 report
B. Azure Advisor
C. the SAP HANA sizing report
D. Azure Monitor
Answer: (SHOW ANSWER)
Explanation
https://azure.microsoft.com/nl-nl/blog/sap-on-azure-architecture-designing-for-performance-and-scalability/
"For existing on-premises systems, you should reference system configuration and resource utilization data.
The system utilization information is collected by the SAP OS Collecto

NEW QUESTION: 111
You have the following Azure Resource Manager template.

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {},
  "resources": [
    {
      "apiVersion": "2016-01-01",
      "type": "Microsoft.Storage/storageAccounts",
      "name": "[concat(copyIndex(), 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      "sku": {
        "name": "Premium_LRS"
      },
      "kind": "Storage",
      "properties":{},
      "copy": {
        "name": "storagecopy",
        "count": 6,
        "mode": "Serial",
        "batchSize": 1
      }
    }
  ]
}
```

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

NOTE: Each correct selection is worth one point.

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

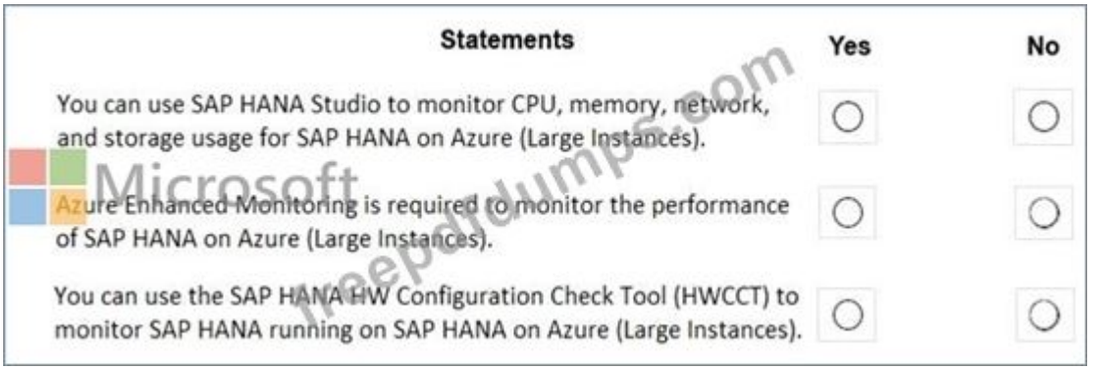
Answer:

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.	○	○

Explanation

Box 1: Yes
Count is 6.
Box 2: No
Mode is serial.
Box 3: NO
References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/copy-resources

NEW QUESTION: 112
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.



Answer:

Explanation
Box 1: Yes
Box 2: Yes
The SAP Azure Enhanced Monitoring Extension allows for collecting diagnostic data including OS and Application performance counters from Azure VMs running SAP workloads.
Box 3: No
References:
http://www.deployazure.com/compute/virtual-machines/sap-azure-enhanced-monitoring-extension/
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/azure-monitor-overview

NEW QUESTION: 113
You are evaluating which migration method Litware can implement based on the current environment and the business goals.
Which migration method will cause the least amount of downtime?
A. Use the Database migration Option (DMO) to migrate to SAP HANA and Azure During the same maintenance window.
B. Use Near-Zero Downtime (NZDT) to migrate to SAP HANA and Azure during the same maintenance window.
C. Migrate SAP to Azure, and then migrate SAP ECC to SAP Business Suite on HANA.
D. Migrate SAP ECC to SAP Business Suite on HANA an the migrate SAP to Azure.
Answer: A (LEAVE A REPLY)
The SAP Database Migration Option (DMO) with System Move option of SUM, used as part of the migration allows customer the options to perform the migration in a single step, from source system on-premises, or to the target system residing in Microsoft Azure, minimizing overall downtime.
References:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/

NEW QUESTION: 114
You plan to deploy an SAP environment on Azure that will use Azure Availability Zones.
Which load balancing solution supports the deployment?
A. Azure Basic Load Balancer
B. Azure Standard Load Balancer
C. Azure Application Gateway v1 SKU
Answer: B (LEAVE A REPLY)
Explanation
When you deploy Azure VMs across Availability Zones and establish failover solutions within the same Azure region, some restrictions apply:
* You can't use an Azure Basic Load Balancer to create failover cluster solutions based on Windows Server Failover Clustering or Linux Pacemaker. Instead, you need to use the Azure Standard Load Balancer SKU.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones

NEW QUESTION: 115
You plan to deploy a high availability SAP environment that will use a failover clustering solution. You have an Azure resource Manager template that you will use for the deployment. You have the following relevant portion of the template.

A. a zone-redundant frontend IP address for the internal Azure Basic Load Balancer
B. a zone-redundant frontend IP address for the internal Azure Standard Load Balancer
C. a zone -redundant public IP address for the internal load balancer
D. a zonal frontend IP address for the internal Azure Standard Load Balancer
Answer: (SHOW ANSWER)

NEW QUESTION: 116
You are migrating SAP to Azure. The ASCS application servers are in one Azure zone, and the SAP database server in in a different Azure zone. ASCS/ERS is configured for high availability.
During performance testing, you discover increased response times in Azure, even though the Azure environment has better computer and memory configurations than the on-premises environment.
During the initial analysis, you discover an increased wait time for Enqueue.
What are three possible causes of the increased wait time? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. a missing Enqueue profile
B. disk I/O during Enqueue backup operations
C. misconfigured load balancer rules and health check probes for Enqueue and ASCS
D. active Enqueue replication
E. network latency between the database server and the SAP application servers
Answer: C,D,E (LEAVE A REPLY)
E: The network latency across Availability Zones is not the same in all Azure regions. In some cases, you can deploy and run the SAP application layer across different zones because the network latency from one zone to the active DBMS VM is acceptable. But in some Azure regions,

the latency between the active DBMS VM and the SAP application instance, when deployed in different zones, might not be acceptable for SAP business processes.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones