Microsoft.AZ-120.v2026-10-27.q202

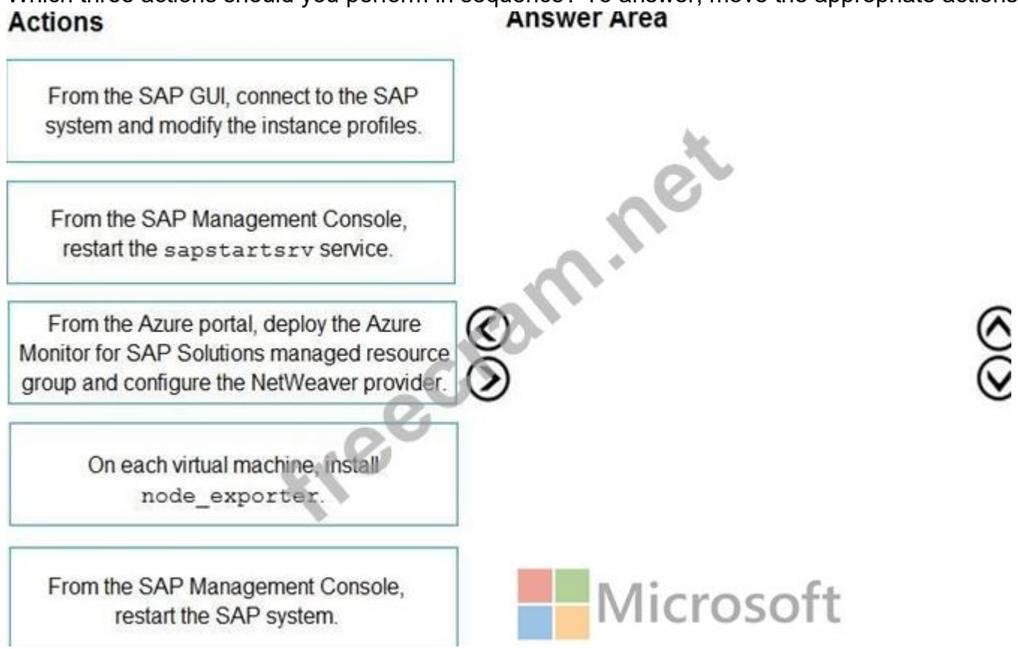
Exam Code:	AZ-120
Exam Name:	Planning and Administering Microsoft Azure for SAP Workloads
Certification Provider:	Microsoft
Free Question Number:	202
Version:	v2026-10-27
# of views:	102
# of Questions views:	2048
https://www.freecram.net/torrent/Microsoft.AZ-120.v2026-10-27.q202.html	

NEW QUESTION: 1
TPT Limited has an SAP production landscape on-premises and an SAP development landscape on Microsoft Azure. TPT Limited wants to deploy a network virtual appliance which will act as a firewall between the Microsoft Azure subnet and the on-premises network by configuring route filters for Microsoft peering. Does the deployment will meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

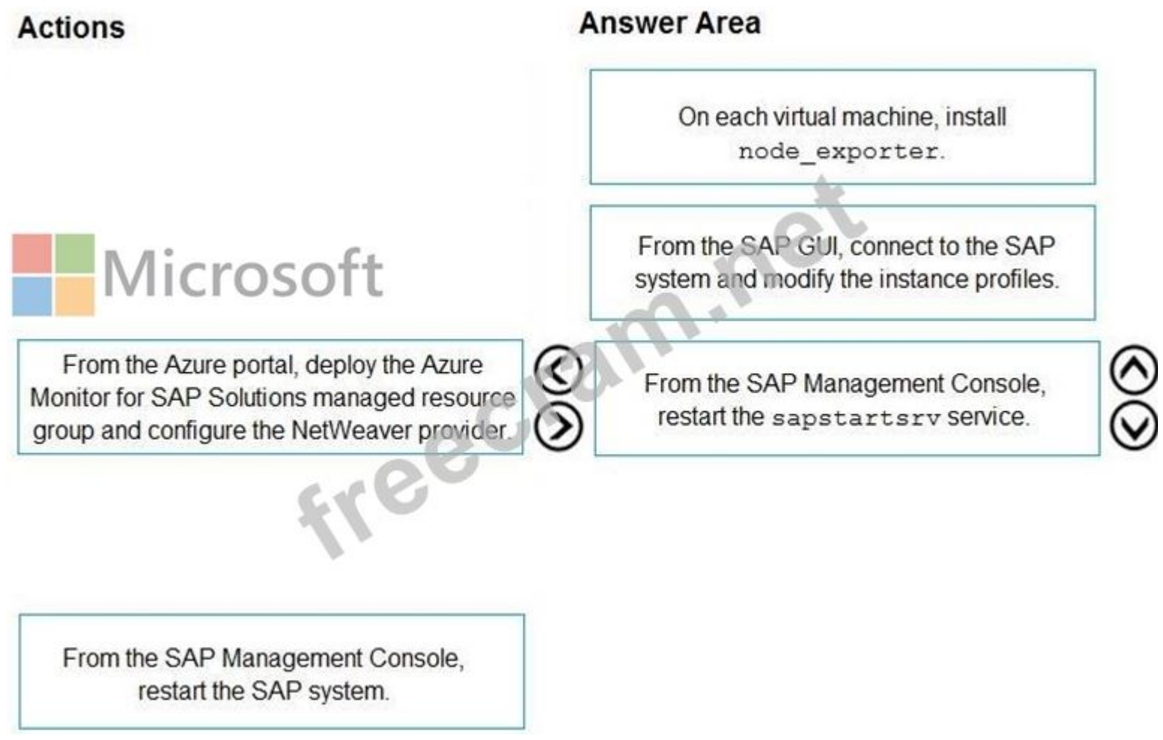
NEW QUESTION: 2
You plan to deploy an SAP production landscape in Azure.
You need to recommend an Azure support agreement for the deployment. The solution must meet the following requirements:
- Receive support for moderate business impact events within four
hours.
- Comply with the SAP support agreement.
- Minimize costs.
Which support level should you recommend?
A. Standard
B. Basic
C. Professional Direct
D. Developer
Answer: (SHOW ANSWER)

NEW QUESTION: 3
Drag and Drop Question
You have an Azure subscription that contains a highly available SAP NetWeaver deployment.
The deployment contains four virtual machines.
You need to monitor the NetWeaver deployment by using Azure Monitor for SAP Solutions.
During the implementation of Azure Monitor for SAP Solutions, downtime of the deployment must be minimized.

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.



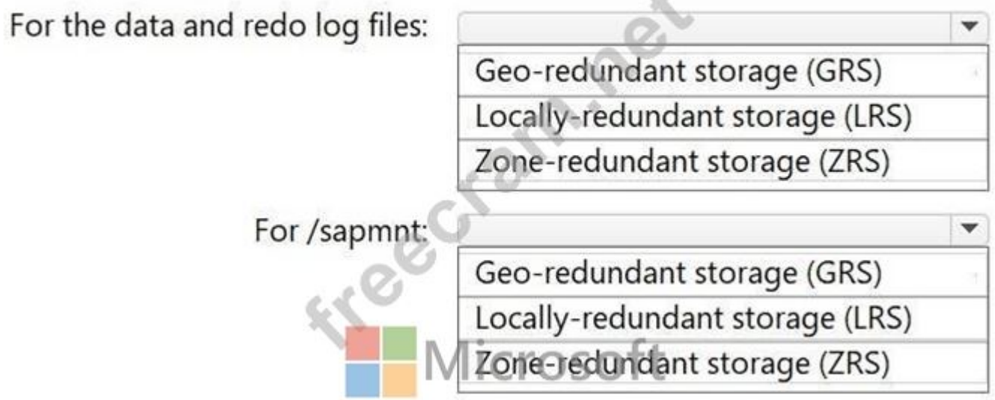
Answer:



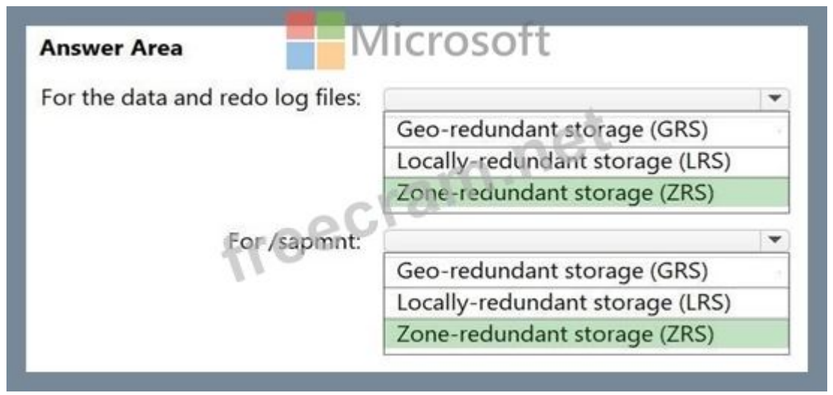
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NEW QUESTION: 4
Hotspot Question
You have an Azure subscription.
You plan to deploy a virtual machine that will contain a deployment of SAP NetWeaver on Azure and have the following storage configurations:
- Data and redo log files will be stored on Premium SSD managed disks.
- /sapmnt will be stored in Azure Premium Storage files.
You need to recommend a redundancy level that maximizes resiliency.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



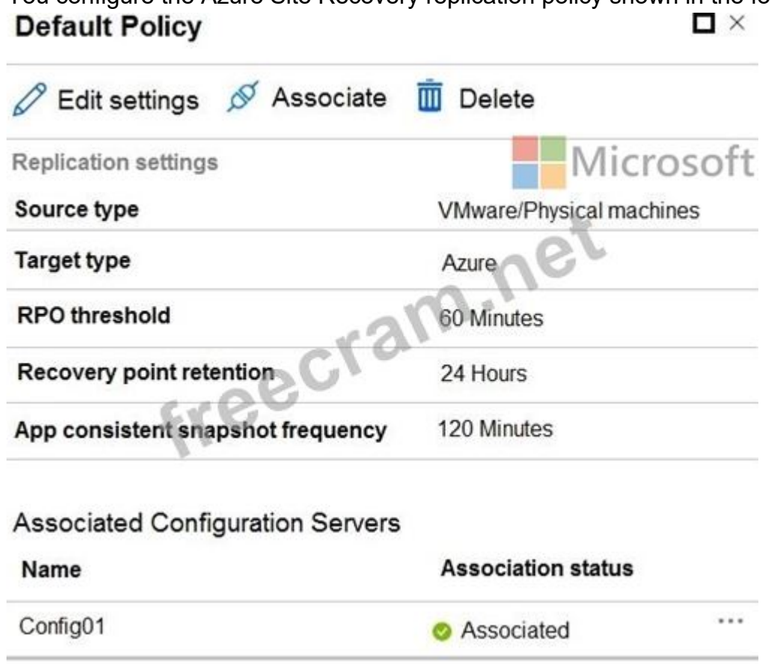
Answer:



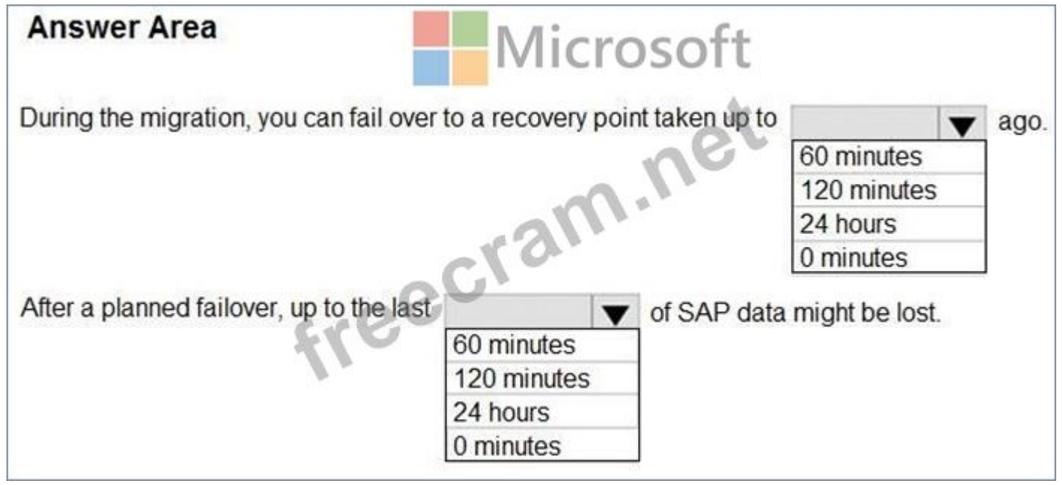
Explanation:
Box 1: zone-redundant storage (ZRS)
Azure Virtual Machines, Redundancy options for managed disks
Azure managed disks offer two storage redundancy options, zone-redundant storage (ZRS), and locally redundant storage. ZRS provides higher availability for managed disks than locally redundant storage (LRS) does. However, the write latency for LRS disks is better than ZRS disks because LRS disks synchronously write data to three copies in a single data center.
Box 2: zone-redundant storage (ZRS)

Azure Storage Files, Azure Files redundancy support for premium file shares Premium file storage using solid-state drives (SSD) is provided for Azure file shares through the FileStorage storage account kind. Use this article to determine the Azure regions in which locally redundant storage (LRS) and zone redundant storage (ZRS) are supported for premium file shares.

NEW QUESTION: 5
Hotspot Question
You have an existing on-premises SAP landscape that is hosted on VMware VSphere.
You plan to migrate the landscape to Azure.
You configure the Azure Site Recovery replication policy shown in the following exhibit.



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: 6

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

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

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

Which two solutions should you recommend? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point.

A. a one-year reservation that has capacity priority

B. Azure Spot instance

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

D. Azure Hybrid Benefit

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

Answer: (SHOW ANSWER)

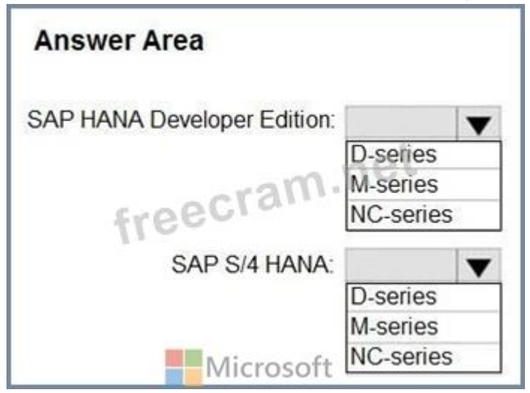
NEW QUESTION: 7

Hotspot Question

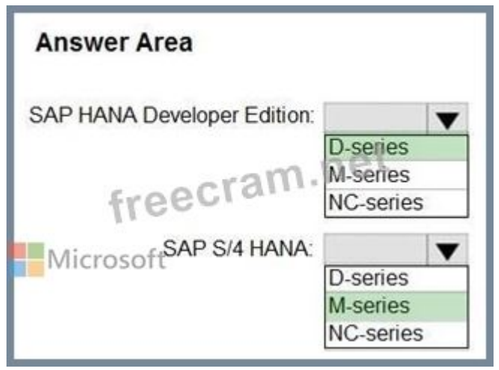
You have an on-premises deployment of SAP HANA that contains a production environment and a development environment.

You plan to migrate both environments to Azure.

You need to identify which Azure virtual machine-series to use for each environment. The solution must meet the following requirements:
- Minimize costs.
- Be SAP HANA-certified.
What should you identify for each requirement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

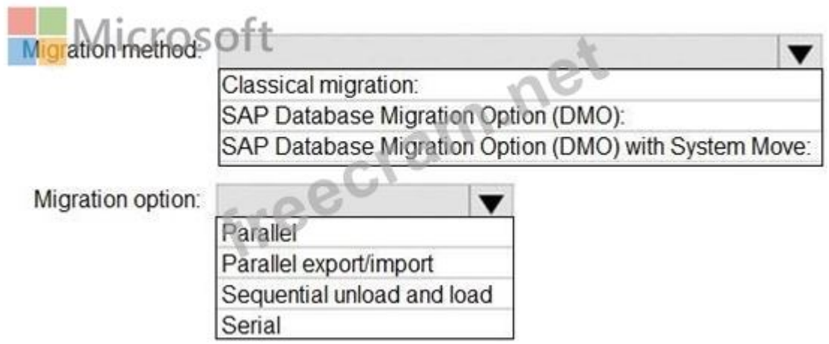


Answer:

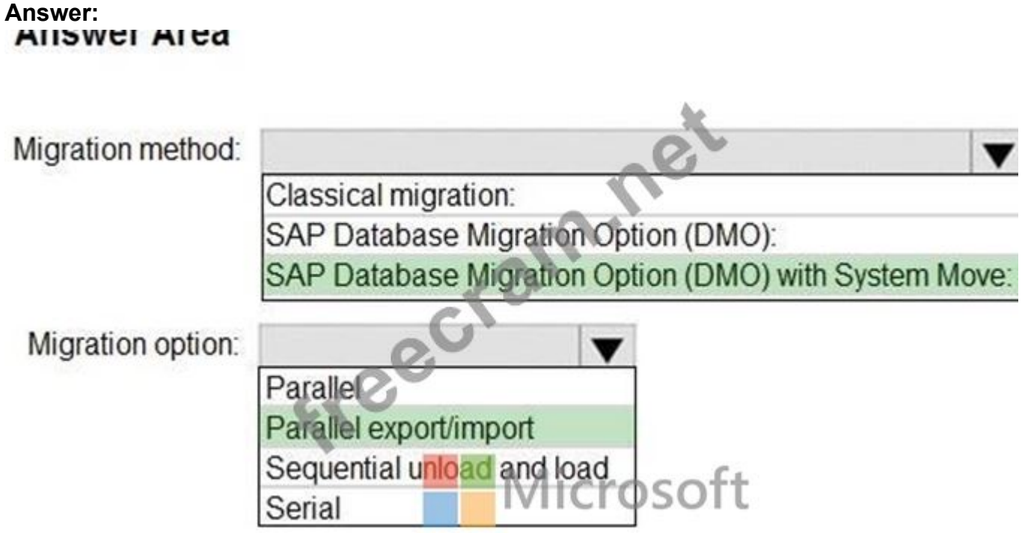


NEW QUESTION: 8
Hotspot Question
You have an on-premises SAP ERP Central Component (SAP ECC) deployment on servers that run Windows Server 2016 and have Microsoft SQL Server 2016 installed.
You plan to migrate the deployment to Azure.
You need to identify which migration method and migration option to use. The solution must minimize downtime of the SAP ECC deployment.
What should you identify? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



Answer:



NEW QUESTION: 9

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 files to Azure Blob storage for retention.

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

A. robocopy

B. backint

C. azcopy

D. scp

Answer: (SHOW ANSWER)

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: 10

Hotspot Question

You have an Azure subscription that contains the resources shown in the following table.

Name	Type
RG1	Resource group
VM1	Virtual machine
corpsoftware	Azure Storage account

You plan to deploy an SAP production landscape.

You create the following PowerShell Desired State Configuration (DSC) and publish the DSC configuration to corpsoftware.

```
Configuration JRE {

     Import-DscResource -ModuleName xPSDesiredStateConfiguration
     Package Installer
     {
          Ensure = 'Present'
          Name = "Java 8"
          Path = "\\File01\Software\JreInstall.exe"
          Arguments = "/x REBOOT=0 SPONSORS=0 REMOVEOUTOFDATEJRES=1 INSTALL_SILENT=1 AUTO_UPDATE=0 EULA=0'
          ProductId = "26A24AE4-039D-4CA4-87B4-2F64180101F0"
       }
     }
```

You need to deploy the DSC configuration to VM1.

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

NOTE: Each correct selection is worth one point.

Answer Area

[▼] -ResourceGroupName RG1 -VMName VM1 -ArchiveStorageAccountName corpsoftware -ArchiveBlobName 'JREInstall.ps1.zip'

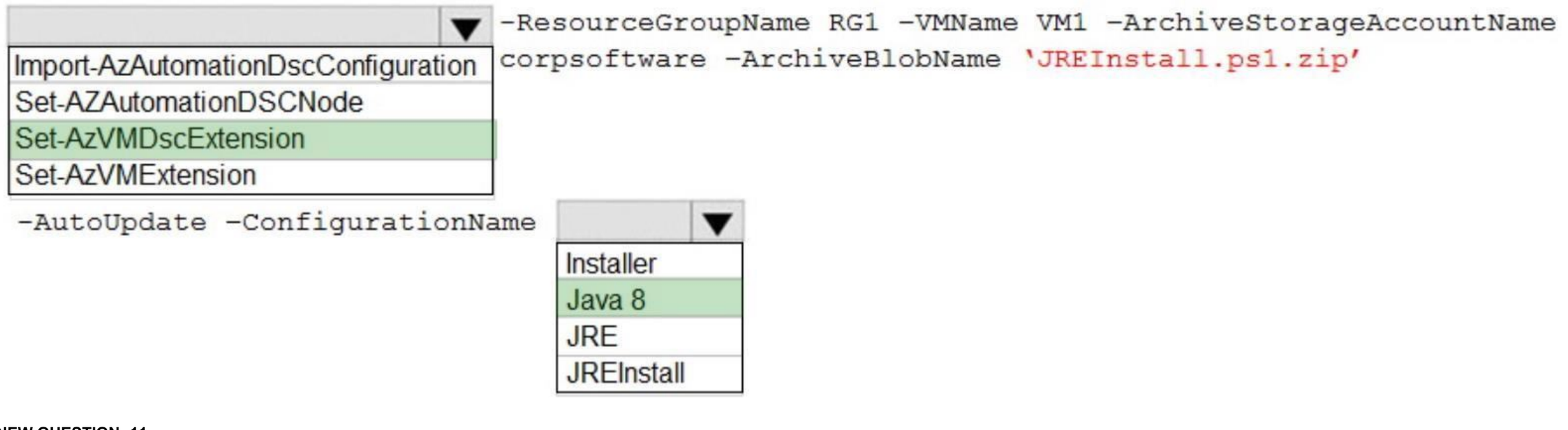
- Import-AzAutomationDscConfiguration
- Set-AZAutomationDSCNode
- Set-AzVMDscExtension
- Set-AzVMExtension

-AutoUpdate -ConfigurationName [▼]

- Installer
- Java 8
- JRE
- JREInstall

Answer:

Answer Area



NEW QUESTION: 11

Drag and Drop Question

You have an SAP NetWeaver deployment hosted on Azure virtual machines.

You need to implement Azure Monitor for SAP Solutions. The solution must ensure that the source data is available for all NetWeaver metric workbook visualizations.

What should you include in the solution? To answer, drag the appropriate configurations to the correct portals. Each configuration may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Configurations

- Add the NetWeaver provider.
- Restart the SAPStartSRV service.
- Unprotect methods for metrics.

Answer Area

From the SAP GUI: Configuration

From the SAP Management Console: Configuration

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Answer:

Configurations

- Add the NetWeaver provider.

Answer Area

From the SAP GUI: Unprotect methods for metrics.

From the SAP Management Console: Restart the SAPStartSRV service

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NEW QUESTION: 12

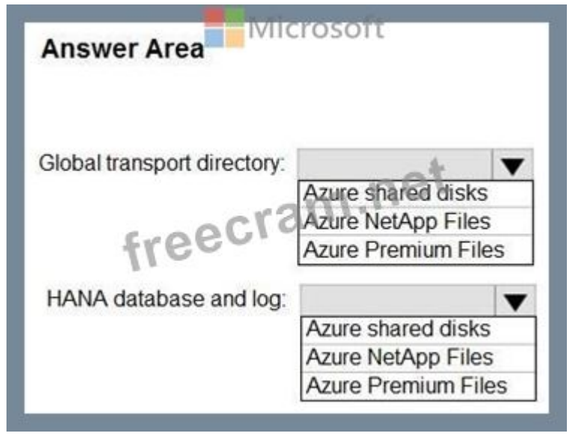
Hotspot Question

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

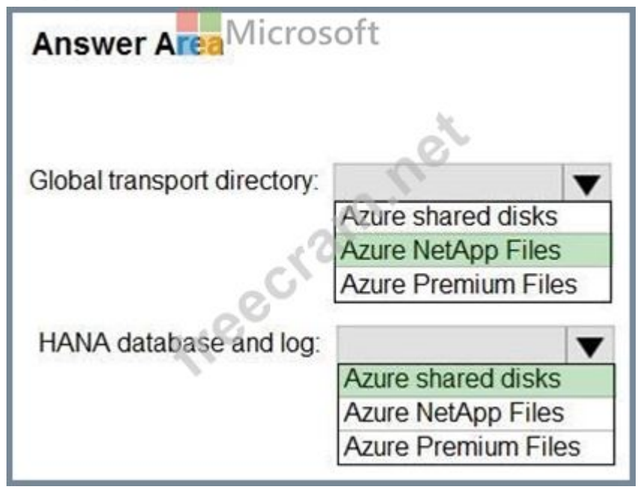
You need to recommend a storage solution for the deployment.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

https://learn.microsoft.com/en-us/azure/sap/workloads/planning-guide-storage

NEW QUESTION: 13

Hotspot Question

You have an Azure subscription named Sub1 that contains a Microsoft Sentinel workspace named Workspace1.

You have an SAP RISE managed workload that is integrated with Sub1.

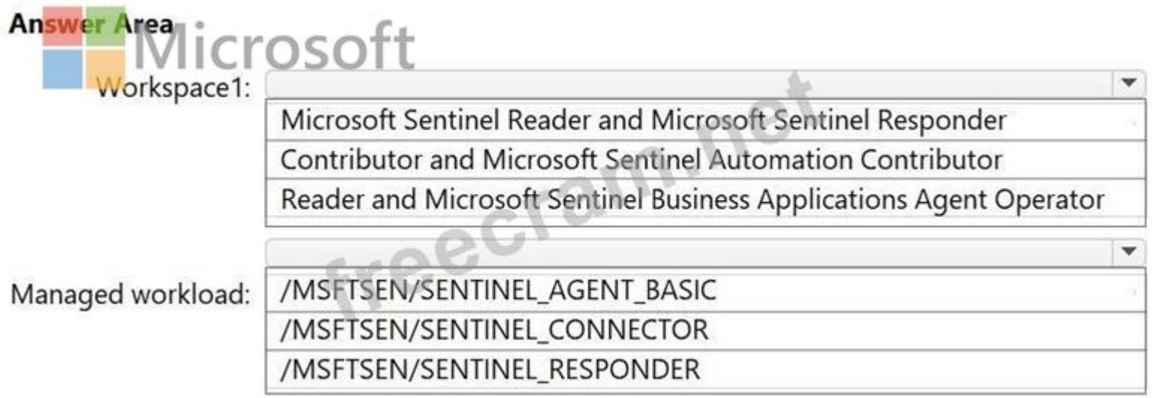
You plan to deploy the Microsoft Sentinel solution for SAP applications and use automated attack disruption in Microsoft Defender XDR.

You need to ensure that the SAP connector can access Workspace1 and the managed workload.

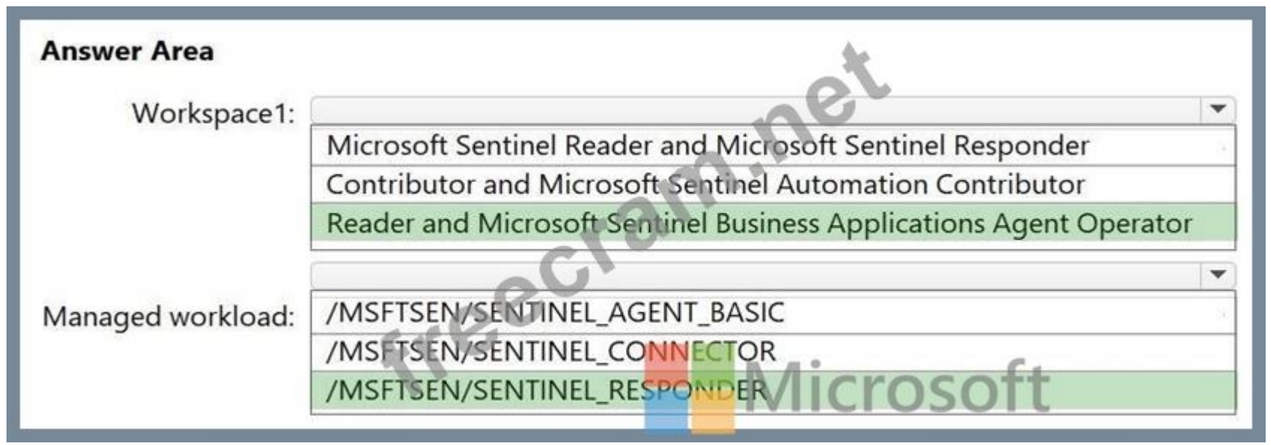
The solution must follow the principle of least privilege.

Which roles should you assign to the managed workload and the connector for Workspace1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Reader and Microsoft Sentinel Business Applications Agent Operator Workspace1 Deploying the SAP data connector agent requires that you grant your agent's VM identity with specific permissions to the Microsoft Sentinel workspace, using the Microsoft Sentinel Business Applications Agent Operator and Reader roles.

Box 2: /MSFTSEN/SENTINEL_RESPONDER

Managed workload:

Configure your SAP system for the Microsoft Sentinel solution

Configure the Microsoft Sentinel role

To allow the SAP data connector to connect to your SAP system, you must create an SAP system role specifically for this purpose.

* To include both log retrieval and attack disruption response actions, we recommend creating this role by loading role authorizations from the / MSFTSEN/SENTINEL_RESPONDER file.

* Etc.

When configuring the role, we recommend that you:

Generate an active role profile for Microsoft Sentinel by running the PFCG transaction.

Use /MSFTSEN/SENTINEL_RESPONDER as the role name.

NEW QUESTION: 14

Your on-premises network contains a Microsoft SQL server named DCSQL1.

You have an Azure subscription that contains an SAP production landscape and a SQL server named AZSQL1. The SAP landscape uses DCSQL1 and AZSQL1. The on-premises network is connected to Azure by using ExpressRoute.
You need to monitor network latency between AZSQL1 and DCSQL1 by using Connection Monitor.
What should you install on AZSQL1?
A. the Network Watcher extension
B. the Azure Diagnostics extension
C. the Azure VM extension for SAP solutions
D. the Log Analytics agent
Answer: A (LEAVE A REPLY)

NEW QUESTION: 15
You have an Azure subscription that contains two virtual machines configured as a Pacemaker cluster. The cluster hosts a highly available SAP HANA deployment.
Which command should you use to configure the failover behavior of the Pacemaker cluster?
A. crm
B. hana-cli
C. btp
D. az
Answer: (SHOW ANSWER)

NEW QUESTION: 16
Drag and Drop Question
You have two Azure virtual machines. The virtual machines host a highly available SAP HANA cluster that has HANA system replication configured.
You plan to configure Azure Backup to protect the replicated databases of the cluster.
You need to ensure that when a failover occurs, Azure Backup automatically uses the new primary node for backups.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area	
On both nodes, add a key to `hdbuserstore`.	1	
On both nodes, create a custom HANA user.	2	
From Azure Backup, select **Start Discovery**.	3	
From Azure Backup, create a recovery plan.	4	
On both nodes, run the Azure Backup preregistration script.		

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Answer:

Actions

From Azure Backup, create a recovery plan.

Answer Area

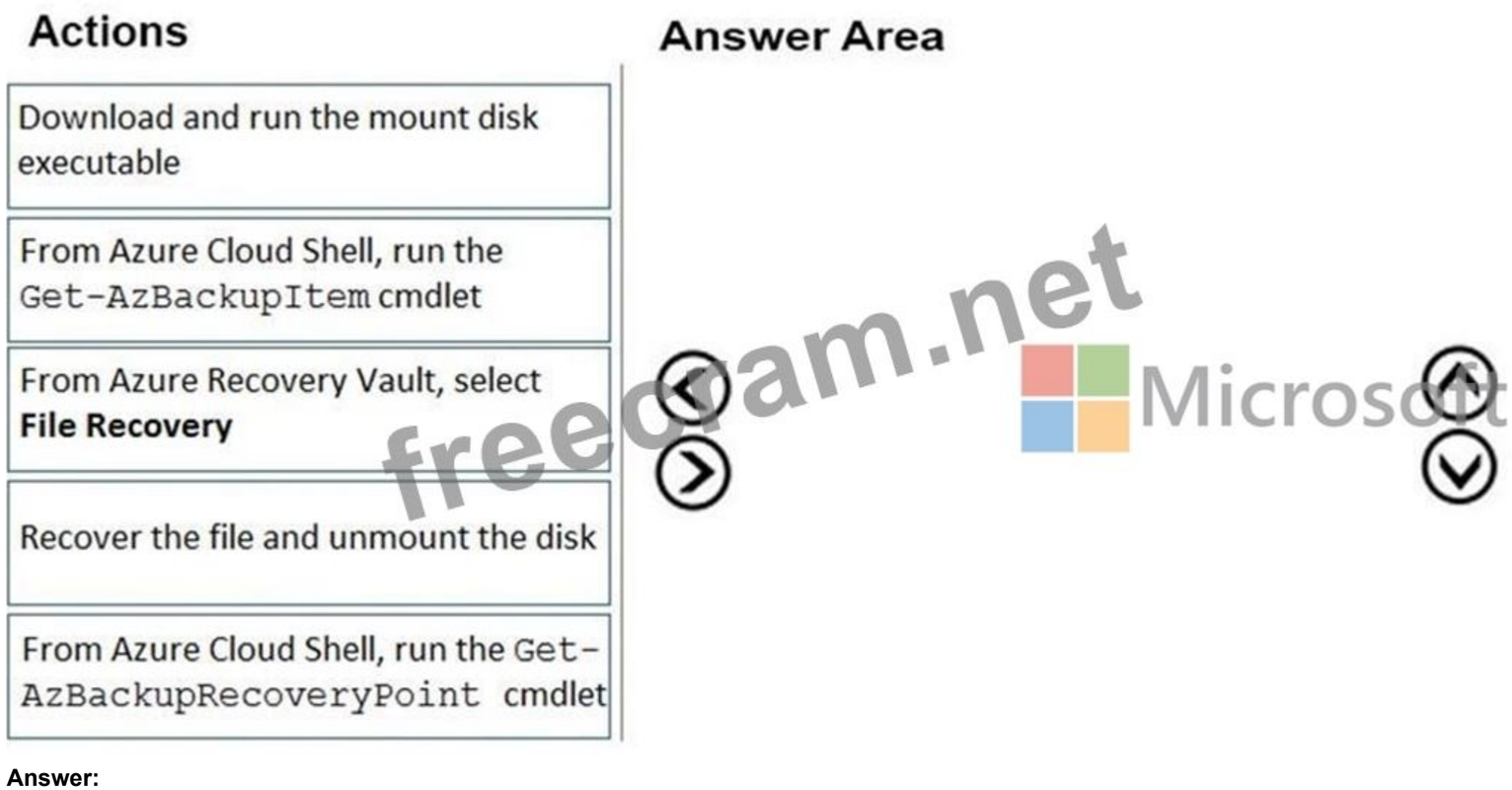
1. On both nodes, create a custom HANA user.
2. On both nodes, add a key to `hdbuserstore`.
3. On both nodes, run the Azure Backup preregistration script.
4. From Azure Backup, select **Start Discovery**.

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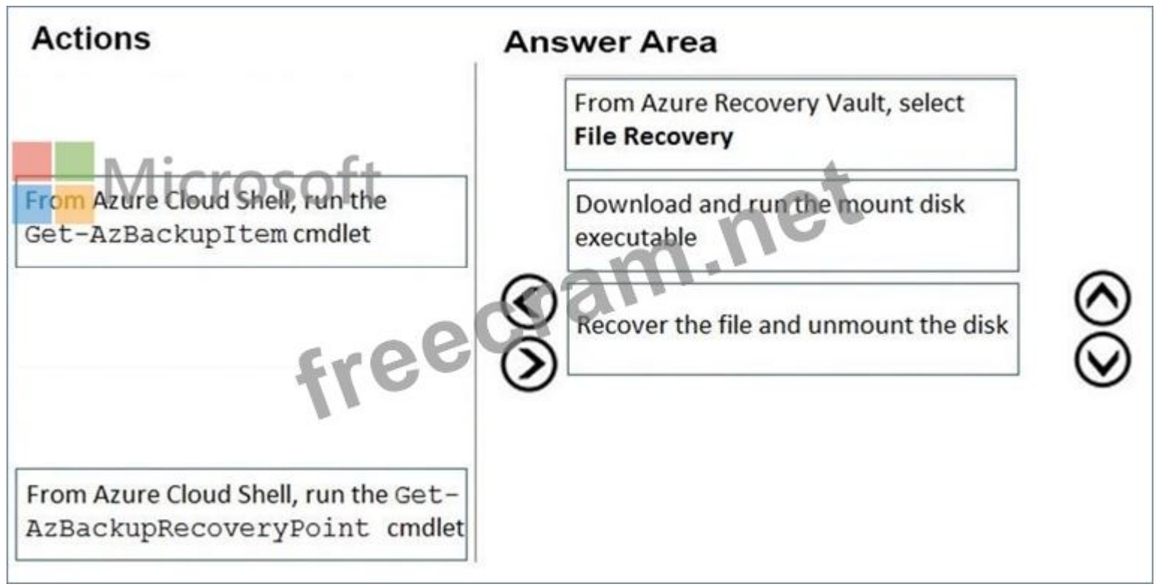
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NEW QUESTION: 17
Drag and Drop Question
You have an SAP environment on Azure.
You use Azure Recovery Services to back up an SAP application server.
You need to test the restoration process of a file on the server.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



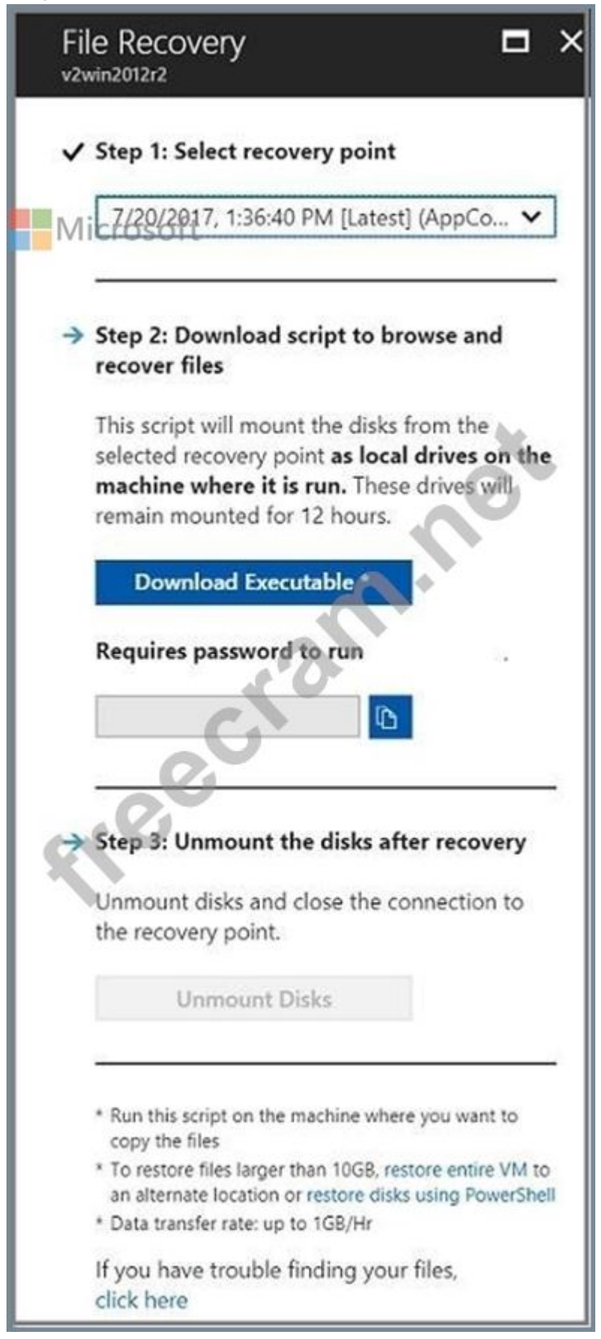
Answer:



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: 18
You plan to deploy an SAP production landscape on Azure.
You need to estimate how many SAP operations will be processed by the landscape per hour.
The solution must minimize administrative effort.
What should you use?
A. SAP HANA hardware and cloud measurement tools
B. SAP S/4HANA Migration Cockpit
C. SAP Quick Sizer
D. SAP GUI
Answer: (SHOW ANSWER)

NEW QUESTION: 19
Hotspot Question
You have an Azure subscription.
You plan to deploy SAP HANA by using Azure Center for SAP solutions.
You need to identify the version numbers of the Red Hat Enterprise Linux (RHEL) images available for deployment from Azure Marketplace.
How should you complete the Azure PowerShell command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer Area



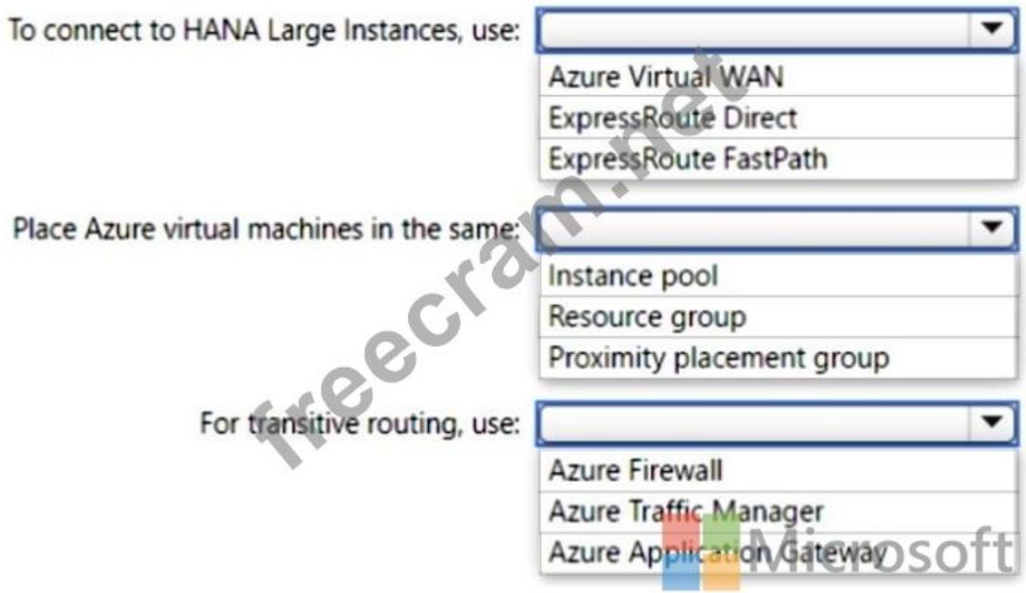
Answer:
Answer Area



Explanation:
Box 1: Get-AzVMImage
To find Red Hat Enterprise Linux (RHEL) image versions in Azure Marketplace using PowerShell, use the Get-AzVMImage cmdlet. Specifically, you can use the -Location, -PublisherName, and - Offer parameters to filter for RHEL images, and then inspect the Version property of the returned results.
Box 2: -Offer
Once you have the desired SKU, use Get-AzVMImage to list the available versions for that SKU.
For example: Get-AzVMImage -Location "eastus" -PublisherName RedHat -Offer rhel-byos -Sku rhel-lvm8-gen2 will list the versions for RHEL 8 using the LVM storage type.
Reference:
https://learn.microsoft.com/en-us/azure/virtual-machines/windows/cli-ps-findimage

NEW QUESTION: 20

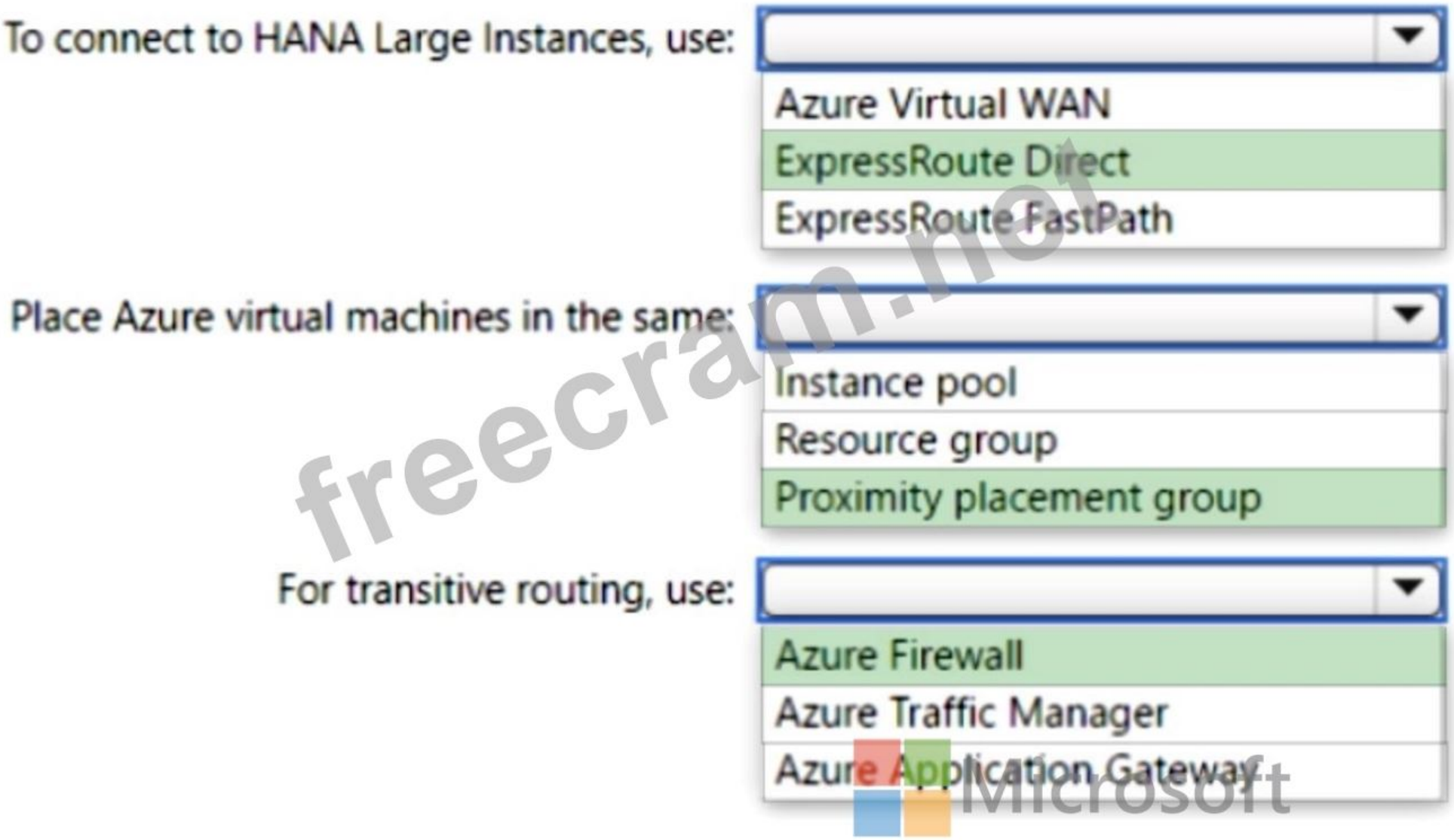
Hotspot Question
You have an on-premises SAP landscape.
You plan to deploy SAP HANA on Azure (Large Instances) to the landscape.
You need to recommend a networking solution that meets the following requirements:
- Ensures low latency between HANA Large Instances and SAP applications
- Supports using SAP Solution Manager on-premises
How should you recommend configuring the network? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



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Answer:

Answer Area



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Explanation:

Box 1: ExpressRoute Direct

ExpressRoute Direct is used to connect to HANA Large Instances, providing a dedicated, high- performance, and low-latency connection, which is essential for SAP workloads.

Box 2: Proximity placement group

Proximity placement groups ensure that Azure VMs are physically located close to the HANA Large Instances, minimizing network latency between the application and database layers.

Box 3: Azure Firewall
Azure Firewall is used for transitive routing scenarios in Azure, allowing traffic to flow securely between networks and supporting scenarios where SAP Solution Manager or other on-premises systems need to route through Azure to reach HANA Large Instances.

NEW QUESTION: 21
You have an on-premises SAP NetWeaver landscape that contains an IBM DB2 database.
You need to migrate the database to a Microsoft SQL Server instance on an Azure virtual machine.
Which tool should you use?
A. SQL Server Migration Assistant (SSMA)
B. Data Migration Assistant
C. Azure Database Migration Service
D. Azure Migrate
Answer: (SHOW ANSWER)

NEW QUESTION: 22
Hotspot Question
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.

Answer Area



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

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Answer:

Answer Area

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

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Explanation:
Box 1: Yes
Box 2: No
A design that's not supported is the segregation of the SAP application layer and the DBMS layer into different Azure virtual networks that aren't peered with each other. We recommend that you segregate the SAP application layer and DBMS layer by using subnets within an Azure virtual network instead of by using different Azure virtual networks.
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: 23
You deploy an SAP environment on Azure.
You need to validate the load distribution to the application servers.
What should you use?
A. SAPControl
B. SAP Solution Manager
C. Azure Monitor
D. SAP Web Dispatcher
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: 24

You are planning an SAP on Azure deployment.
You need to recommend a storage access solution that meets the following requirements:
- Provides a common file share that will be accessed by virtual
machines that run either Red Hat Enterprise Linux (RHEL) or Windows
Server 2022.
- Ensures that each virtual machine uses its native sharing protocol to access the common file share.
Which type of storage should you include in the recommendation?
A. Azure NetApp Files in NFSv4.1 mode
B. Azure NetApp Files in dual protocol mode
C. a premium storage account file share
D. a standard storage account file share
Answer: (SHOW ANSWER)
Network File System (NFS)
NFS is primarily used with Linux/UNIX based clients such as Red Hat, SUSE, Ubuntu, AIX, Solaris, and Apple OS. Azure NetApp Files supports any NFS client that operates in the RFC standards. Windows can also use NFS for access, but it doesn't operate using Request for Comments (RFC) standards.
NFSv4.x
NFSv4.x refers to all NFS versions or minor versions that are under NFSv4, including NFSv4.0, NFSv4.1, and NFSv4.2. Azure NetApp Files currently supports NFSv4.1 only.

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 deploy SAP HANA on Azure (Large Instances).
You need to back up the SAP HANA database to Azure.
Solution: You configure DB13 to back up directly to a local disk.
Does this meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
You need to back up the SAP HANA database to Azure, not to a local disk.
References:
https://docs.microsoft.com/en-us/azure/backup/sap-hana-db-about
https://docs.microsoft.com/en-us/azure/backup/backup-azure-sap-hana-database#configure-backup

NEW QUESTION: 26
Case Study 1 - Litware, Inc
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.

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: (SHOW ANSWER)

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

NEW QUESTION: 27

You have an Azure subscription that contains a virtual machine named VM1. VM1 runs SUSE Linux Enterprise Server (SLES) and hosts an SAP workload.

You deploy Azure Monitor for SAP solutions.

You need to configure the Linux OS provider. The solution must ensure that you can collect monitoring data by using the Prometheus endpoint on VM1.

Which firewall port should you open on VM1?

A. 22
B. 80
C. 443
D. 9100

Answer: (SHOW ANSWER)

SAP on Azure, Configure Linux provider for Azure Monitor for SAP solutions Prerequisites include:

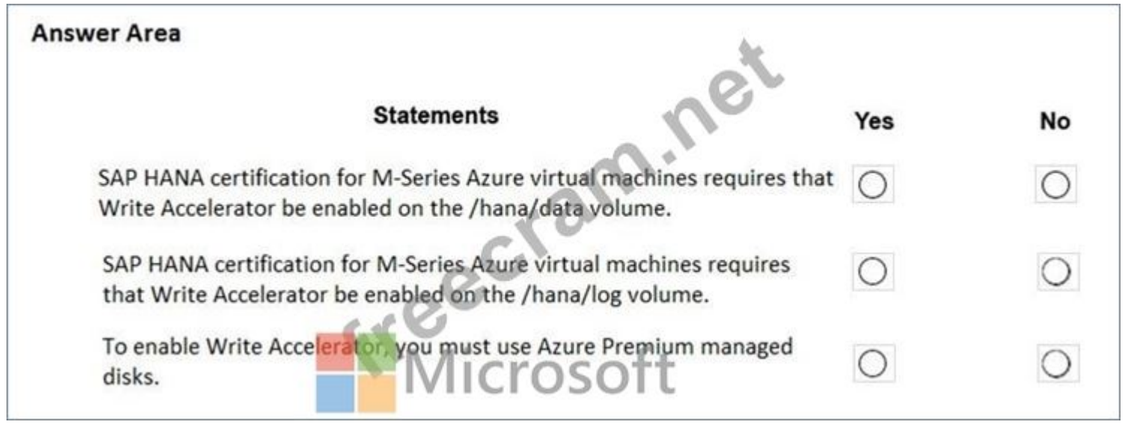
* Node exporter uses the default port 9100 to expose the metrics. If you want to use a custom port, make sure to open the port in the firewall and use the same port while creating the provider.
* Default port 9100 or custom port that will be configured for node exporter should be open and listening on the Linux host.

Note: To install the node exporter on Linux: (see step 2 and 6 below)

1. Change to the directory where you want to install the node exporter.
2. Run wget https://github.com/prometheus/node_exporter/releases/download/v<xxx>/node_exporter-<xxx>.linux-amd64.tar.gz. Replace xxx with the version number.
3. Run tar xvfz node_exporter-<xxx>.linux-amd64.tar.gz
4. Run cd node_exporter-<xxx>linux-amd64
5. Run ./node_exporter.
6. Run ./node_exporter --web.listen-address=":9100" &

7. The node exporter now starts collecting data. You can export the data at http://<ip>:9100/metrics.

NEW QUESTION: 28
Hotspot Question
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:

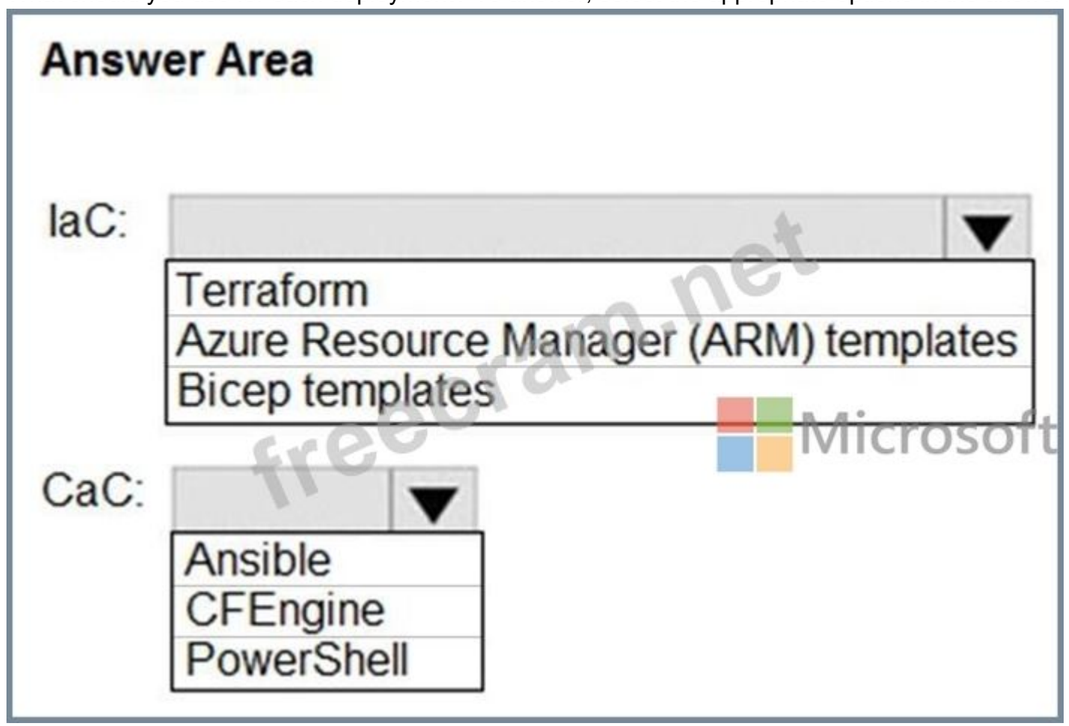


Explanation:
Box 1: No
Box 2: Yes
The minimum SAP HANA certified conditions for the different storage types are:
Azure Premium SSD - /hana/log is required to be cached with Azure Write Accelerator. The
/hana/data volume could be placed on Premium SSD without Azure Write Accelerator or on Ultra disk Box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

NEW QUESTION: 29
You have an Azure subscription. The subscription contains two virtual machines that run Red Hat Enterprise Linux (RHEL) and are configured as a cluster that hosts an SAP workload.
You deploy Azure Monitor for SAP solutions.

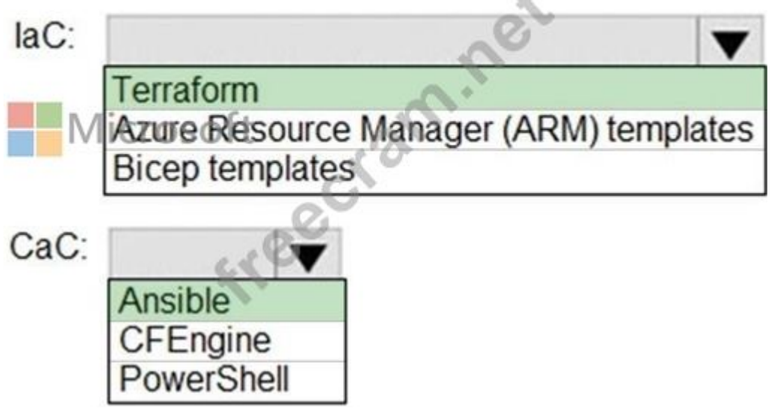
You need to configure the high-availability cluster provider.
Which package should you install on each cluster node?
A. Node_Exporter
B. ha_cluster_exporter
C. saposcol
D. Performance co-pilot
Answer: (SHOW ANSWER)
What are providers in Azure Monitor for SAP solutions?
Provider type: High-availability cluster
You can configure one or more providers of the provider type high-availability cluster to enable data collection from the Pacemaker cluster within the SAP landscape. The high-availability cluster provider connects to Pacemaker by using the ha_cluster_exporter for SUSE-based clusters and by using Performance co-pilot for RHEL-based clusters. Azure Monitor for SAP solutions then pulls data from the cluster and pushes it to the Log Analytics workspace in your subscription. The high-availability cluster provider collects data every 60 seconds from Pacemaker.

NEW QUESTION: 30
Hotspot Question
You plan to automate the deployment of a highly available SAP HANA infrastructure and a HANA database to Azure by using the SAP on Azure Deployment Automation Framework.
You need to deploy infrastructure as code (IaC) and configuration as code (CaC).
What should you use for each deployment? To answer, select the appropriate options in the answer area NOTE: Each correct selection is worth one point.



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Answer:

Answer Area



Explanation:

Box 1: Terraform

You must use Terraform to provision the cloud infrastructure.

Target Resources: Provisions virtual networks, subnetting, network security groups (NSGs), certified Azure Virtual Machines, managed storage disks, and Azure Standard Load Balancers.

HA Specifics: Deploys a redundant, multi-VM database tier architecture required to establish a high-availability environment.

Box 2: Ansible

You must use Ansible (via Playbooks and Roles) to manage operating system and application configuration layers.

OS Optimization: Handles base OS preparation, installs required packages, sets kernel parameters, and registers the system.HA Cluster Setup: Automates Pacemaker cluster configuration, STONITH/fencing parameters, and virtual IP routing.

Database Lifecycle: Automates downloading the software media, installing the SAP HANA database instance, and setting up HANA System Replication (HSR).

Reference:

https://learn.microsoft.com/en-us/azure/sap/automation/deployment-framework

NEW QUESTION: 31

Drag and Drop Question

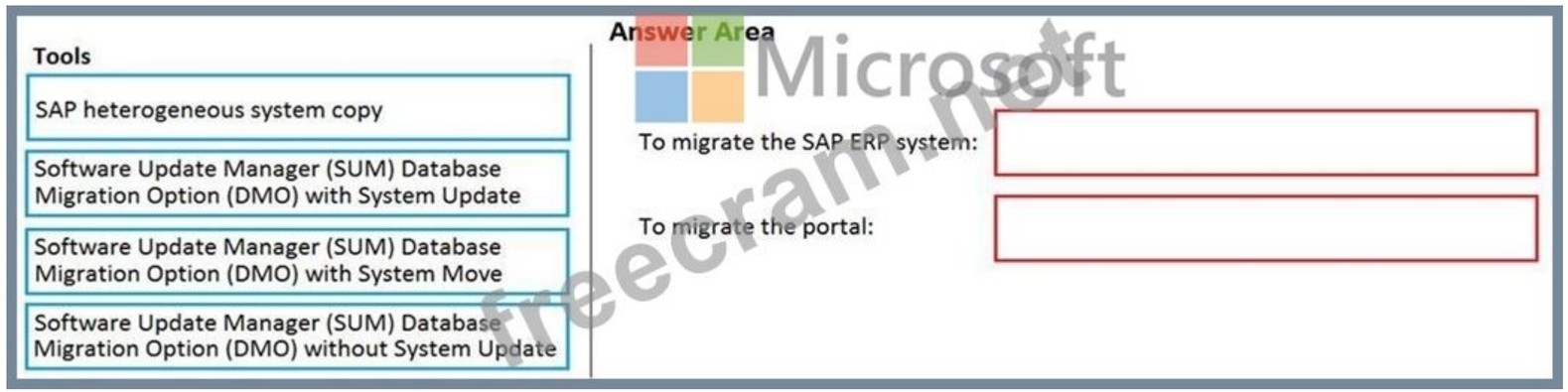
You have an on-premises SAP environment that runs on SUSE Linux Enterprise Server (SLES) servers and Oracle. The version of the SAP ERP system is 6.06 and the version of the portal is SAP NetWeaver 7.3.

You need to recommend a migration strategy to migrate the SAP ERP system and the portal to Azure. The solution must be hosted on SAP HANA.

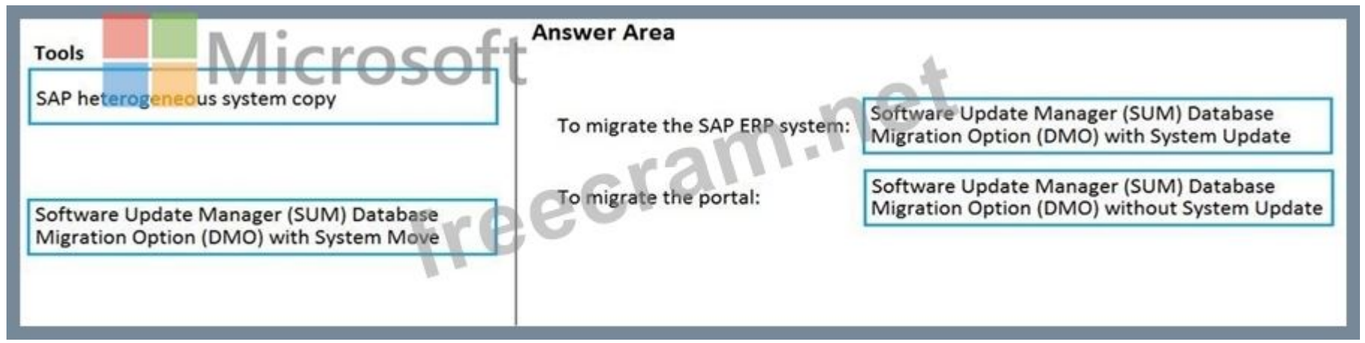
What should you recommend? To answer, drag the appropriate tools to the correct components.

Each tool 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:



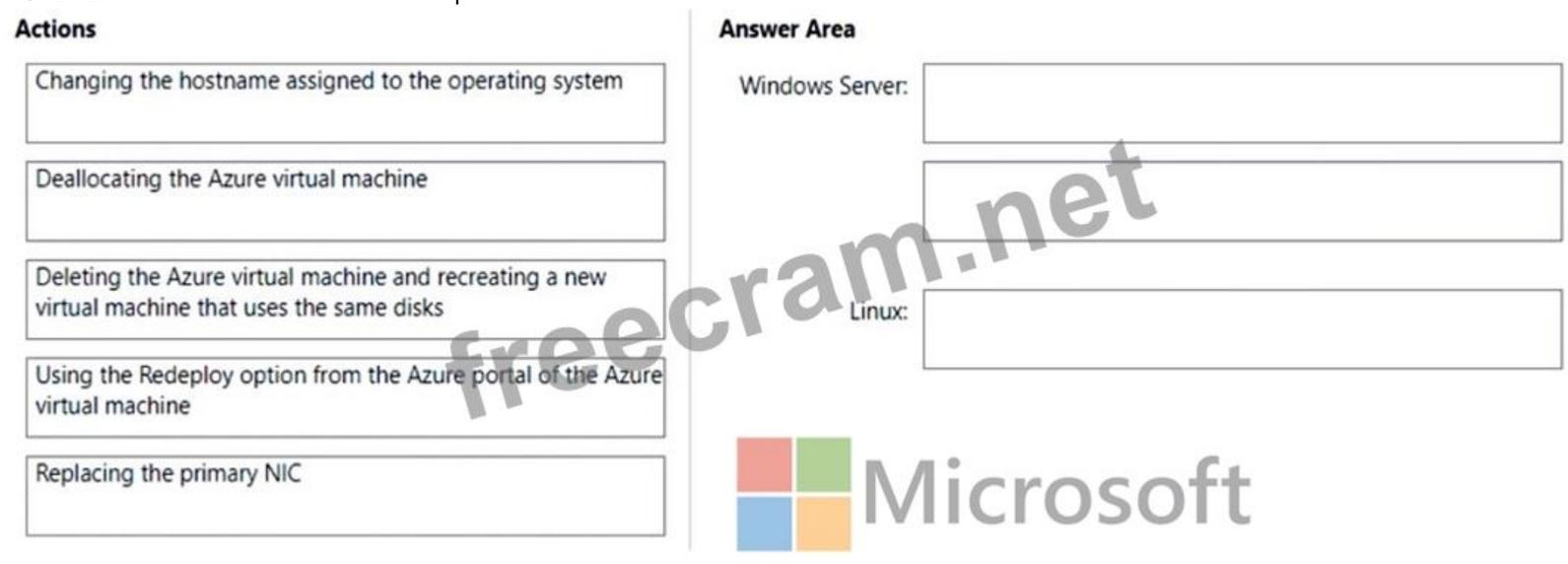
Explanation:
Box 1: Software Update Manager (SUM) Database Migration option (DMO) with System Update The SAP ERP system is 6.06.
Box 2: Software Update Manager (SUM) Database Migration option (DMO) without System Update The portal is SAP NetWeaver 7.3.
SAP ERP portal migrate azure Software update manager database
Reference:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/

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NEW QUESTION: 32
You have an Azure subscription and an Enterprise Agreement (EA).
You plan to deploy an SAP on Azure production landscape that will contain the following virtual machines:
* One M-series virtual machine with 128 cores
* 15 E-series virtual machines with a total of 300 cores
* 10 D-series virtual machines with a total of 160 cores
During the deployment of the E-series virtual machines, you receive the following error message.

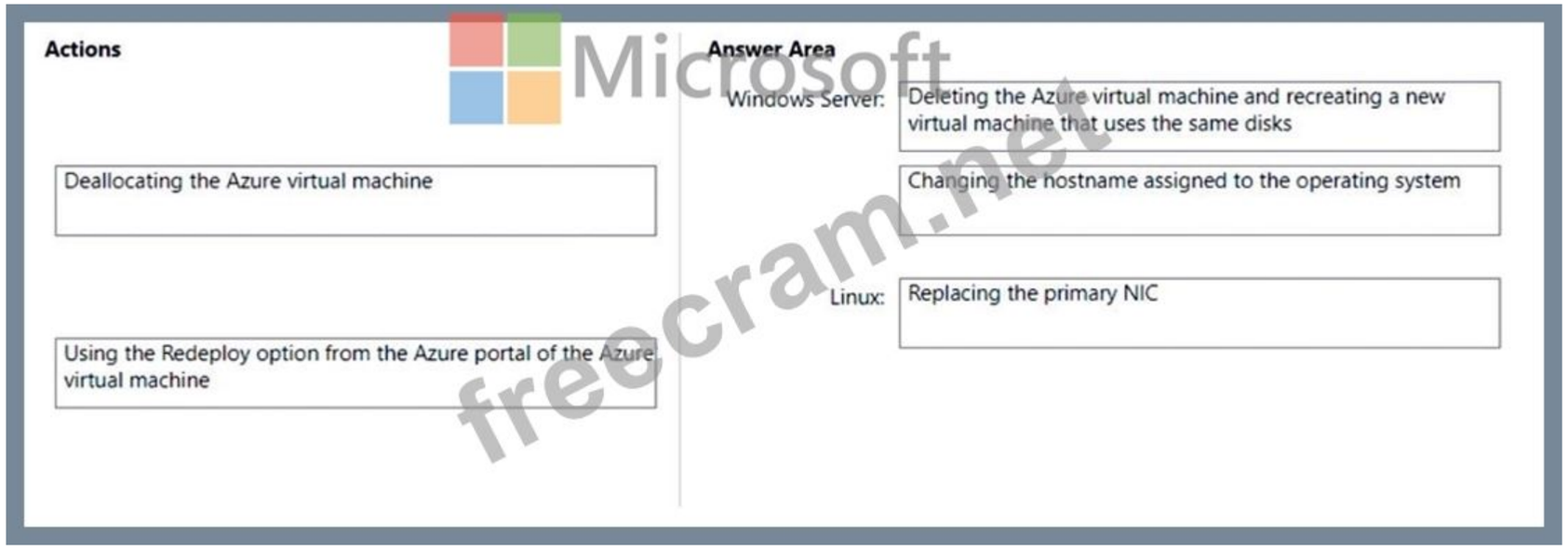
Operation results in exceeding quota limits of Core.
You need to ensure you can complete the E-series virtual machine deployment. The solution must meet the following requirements:
* Maintain the performance of the SAP landscape.
* Minimize administrative effort.
* Minimize costs.
What should you do?
A. Create a second subscription and split the virtual machines evenly between both subscriptions.
B. Request a quota increase for the Azure region.
C. Resize the D-series and E-series virtual machines.
D. Convert the subscription to Pay-As-You-Go (PAYG).
Answer: (SHOW ANSWER)

NEW QUESTION: 33
Drag and Drop Question
You have an on-premises SAP NetWeaver-based ABAP deployment hosted on servers that run Windows Server or Linux.
You plan to migrate the deployment to Azure.
What will invalidate the existing NetWeaver ABAP licenses for each operating system once the servers are migrated to Azure? To answer, drag the appropriate actions to the correct operating systems. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



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Answer:



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NEW QUESTION: 34
You have an on-premises SAP NetWeaver deployment. The deployment has a DB2 data store that contains a 5-TB SAP database.
You plan to migrate the deployment to SQL Server on an Azure virtual machine.
You need to optimize the performance of transaction log write operations during the migration.
The solution must NOT affect the I/O quota of the virtual machine.
What should you do?
A. Place the transaction logs on a striped volume of Premium SSD disks.
B. Enable the write cache for the disk that hosts the transaction logs.
C. Place the transaction logs on an Ultra disk.
D. Place the transaction logs on the temporary disk.
Answer: (SHOW ANSWER)

NEW QUESTION: 35
Hotspot Question
You have an Azure subscription. The subscription contains two virtual machines named SQL1 and SQL2 that host a Microsoft SQL Server 2019 Always On availability group named AOG1.
You plan to deploy an SAP NetWeaver system that will have a database tier hosted on AOG1.
You need to configure networking for SQL1 and SQL2. The solution must meet the following requirements:
- Eliminate the need to create a distributed network name (DNN).
- Minimize costs.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Deploy SQL1 and SQL2 to:

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

Configure IP addressing by:

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

Answer:

Answer Area

Deploy SQL1 and SQL2 to:

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

Configure IP addressing by:

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

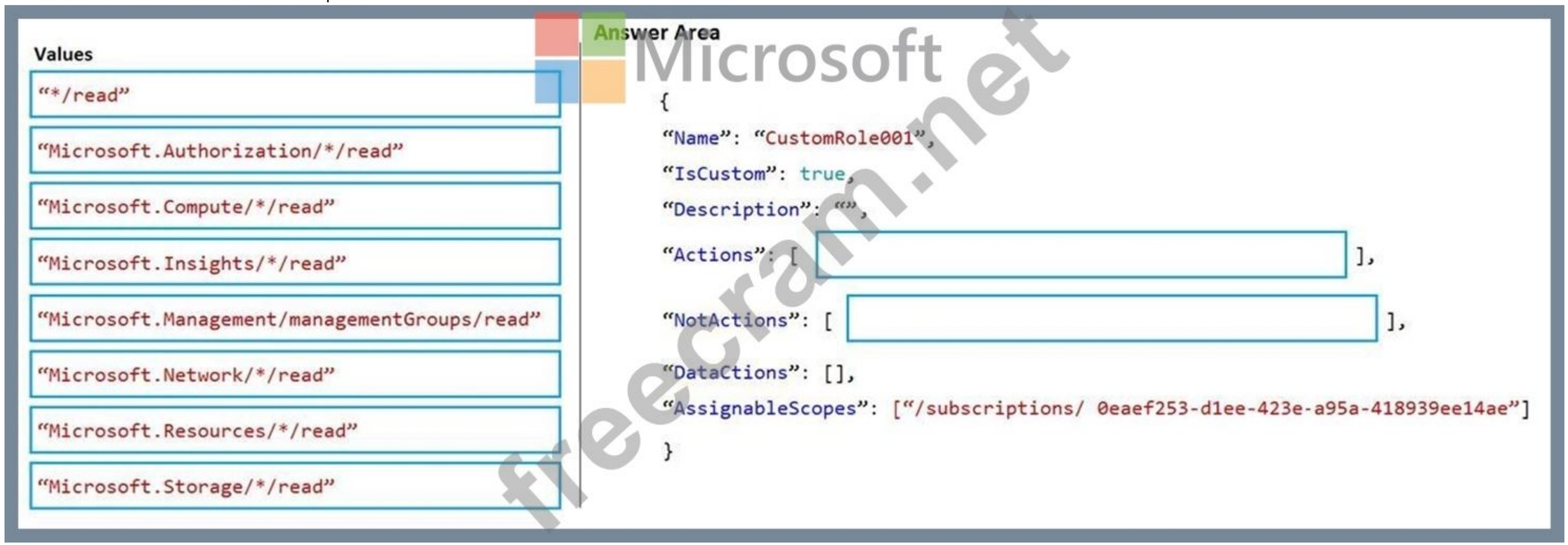
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Explanation:

Box 1: The same subnet on a virtual network

When both SQL servers are deployed to the same subnet, you can use an Azure Load Balancer to route traffic to the Always On Availability Group (AG) listener, eliminating the need for a DNN and simplifying networking. It also reduces complexity and cost.
Box 2: Assigning two different IP addresses to the availability group listener In Azure, for the Always On AG listener to work with an internal load balancer, you must assign an IP address to the listener. If you want to support multi-subnet or failover scenarios, two IPs (one per subnet) may be needed, but since both VMs are on the same subnet here, assigning different IPs to the listener ensures availability without DNN.

NEW QUESTION: 36
Drag and Drop Question
You deploy an SAP environment on Azure.
You need to grant an SAP administrator read-only access to the Azure subscription. The SAP administrator must be prevented from viewing network information.
How should you configure the role-based access control (RBAC) role definition? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:

Values

- "Microsoft.Authorization/*/read"
- "Microsoft.Compute/*/read"
- "Microsoft.Insights/*/read"
- "Microsoft.Management/managementGroups/read"
- "Microsoft.Resources/*/read"
- "Microsoft.Storage/*/read"

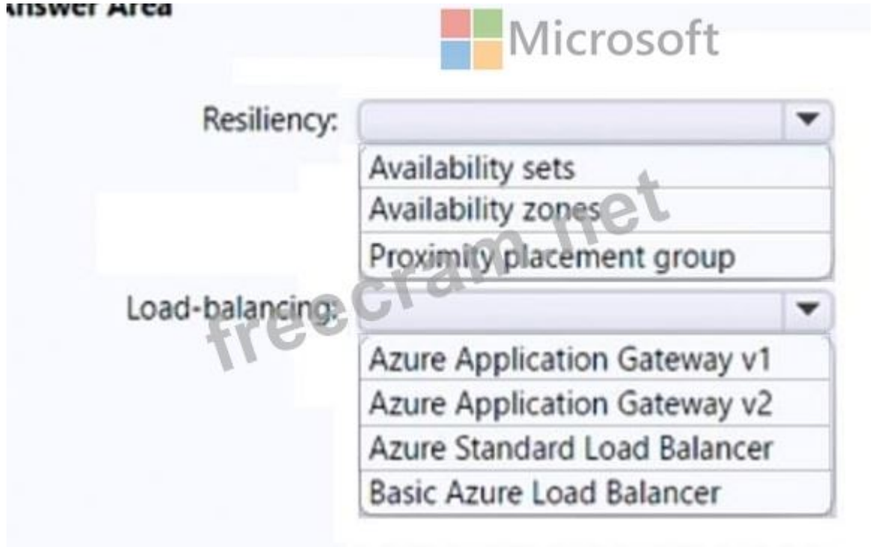
Answer Area

```
{
"Name": "CustomRole001",
"IsCustom": true,
"Description": "",
"Actions": [ "*/read" ],
"NotActions": [ "Microsoft.Network/*/read" ],
"DataCtions": [],
"AssignableScopes": ["/subscriptions/ 0eaef253-d1ee-423e-a95a-418939ee14ae"]
}
```

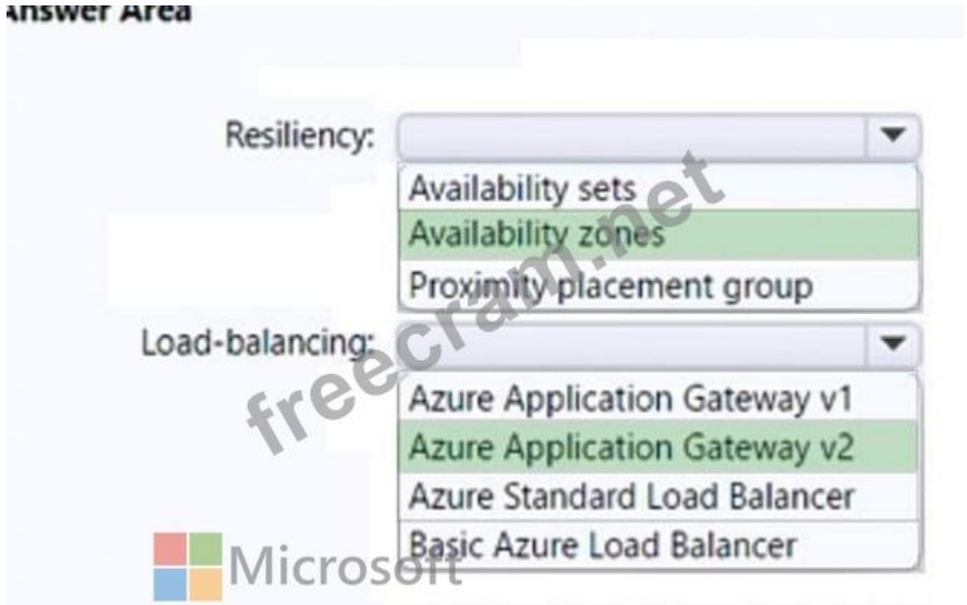
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Explanation:
Box 1: "*/read"
"*/read" allows you to view everything in the subscription.
You need to grant an SAP administrator read-only access to the Azure subscription Box 2: "Microsoft.Network/*/read" The SAP administrator must be prevented from viewing network information.

NEW QUESTION: 37
Hotspot Question
You are designing a four-node SAP Web Dispatcher deployment for an SAP on Azure landscape.
You need to recommend a resiliency solution and a load-balancing solution for the deployment.
The solution must meet the following requirements:
- Receive the highest SLA from Microsoft.
- Load balance client connections.
- Minimize administrative effort.
What should include in the recommendation for each solution? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 38

You have two Azure subscriptions.

You plan to deploy virtual machines to both subscriptions. The virtual machines will host SAP workloads. As part of the deployment the virtual machines will be deployed to an availability zone named Availability Zone 1 in each subscription.

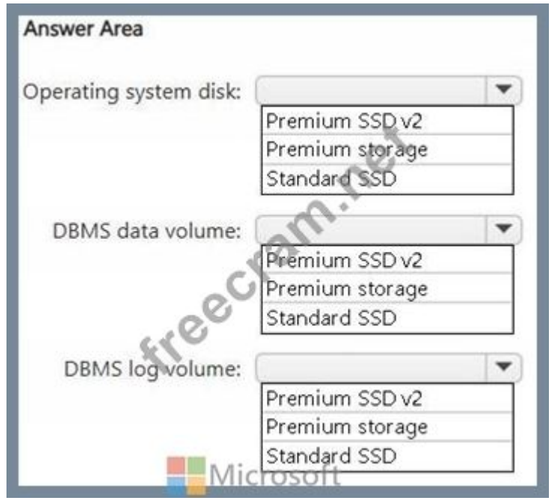
You need to ensure that the virtual machines will reside in the same physical datacenter.

What should you do first?

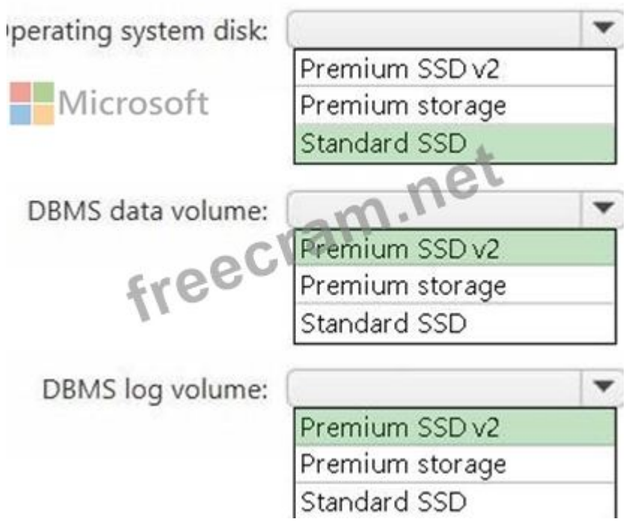
A. Use the Check Zone Peers REST API.

B. Deploy the virtual machines to the same availability set.
C. Deploy the virtual machines to the same proximity group.
D. Use the List By Location REST API.
Answer: (SHOW ANSWER)
Availability Zones are physically separate datacenters within an Azure region. Each Availability Zone is made up of one or more data centers equipped with independent power, cooling, and networking.
* proximity group
A proximity placement group is a logical grouping used to make sure that Azure compute resources are physically located close to each other.
Proximity placement groups are useful for workloads where low latency is a requirement.
Placing VMs in a single region reduces the physical distance between the instances. Placing them within a single availability zone will also bring them physically closer together. However, as the Azure footprint grows, a single availability zone may span multiple physical data centers, which may result in a network latency impacting your application.
To get VMs as close as possible, achieving the lowest possible latency, you should deploy them within a proximity placement group.
A proximity placement group is a logical grouping used to make sure that Azure compute resources are physically located close to each other.
Proximity placement groups are useful for workloads where low latency is a requirement.
Low latency between stand-alone VMs.
Low Latency between VMs in a single availability set or a virtual machine scale set.
Low latency between stand-alone VMs, VMs in multiple Availability Sets, or multiple scale sets.
You can have multiple compute resources in a single placement group to bring together a multi- tiered application.
Low latency between multiple application tiers using different hardware types. For example, running the backend using M-series in an availability set and the front end on a D-series instance, in a scale set, in a single proximity placement group.

NEW QUESTION: 39
Hotspot Question
You have an Azure subscription.
You plan to deploy an SAP production landscape in Azure. The landscape will use SAP HANA databases that run on Edsv4-series Azure virtual machines.
You need to recommend a storage solution for the deployment. The solution must meet the following requirements:
- Comply with the SAP support restrictions.
- Minimize costs.
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:

Box 1: Standard SSD

Operating System Disk:

The OS disk typically resides on a standard disk type. It's where the operating system (like Linux or Windows) is installed, along with necessary software for running the SAP HANA database.

Box 2: Premium SSD v2

In an Azure environment with SAP HANA databases on Edsv4 virtual machines, the operating system is typically installed on the primary OS disk. The SAP HANA database data and log volumes are separate disks, often utilizing Azure Premium SSD or Ultra Disk storage for performance reasons.

Box 3: Premium SSD v2

Note: In the context of deploying SAP HANA databases on Azure Virtual Machines (VMs), several key storage considerations are essential. This includes using Azure storage types like Premium SSD (V1 or V2) or Ultra disks for DBMS data and log volumes, as well as understanding the different storage configurations and their impact on performance and availability.

Reference:
https://learn.microsoft.com/en-us/azure/sap/workloads/hana-vm-operations-storage

NEW QUESTION: 40

You have 100 Azure virtual machines that host SAP workloads and have the SAP Host Agent and the SAP Adaptive Extensions installed.
You plan to deallocate the virtual machines during non-business hours.
You need to change the managed disk type of the virtual machines when they are deallocated.
The solution must minimize administrative effort.
What should you use?

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A. SAP Information Lifecycle Management (ILM)
B. Azure Functions
C. Azure Automation
D. SAP Landscape Management (LaMa)
Answer: (SHOW ANSWER)

NEW QUESTION: 41

Drag and Drop Question

You have two Azure virtual machines. The virtual machines run Red Hat Enterprise Linux (RHEL) and host an SAP HANA 2.0 cluster that has HANA system replication configured. The virtual machines are configured as a backend pool of an Azure load balancer named LB1.

You plan to change the cluster configuration to implement HANA active/read-enabled system replication.

You need to modify the cluster's IP configuration to support the planned change. The solution must meet the following requirements:

- Minimize how long resource failover is disabled.
- Maximize the resiliency and availability of the cluster.

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

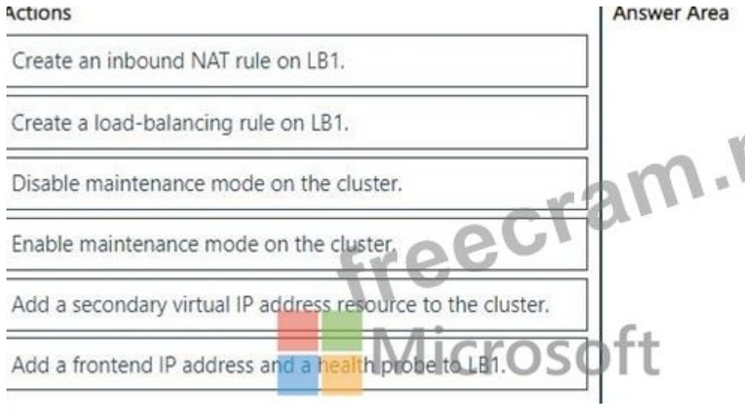
Actions

- Create an inbound NAT rule on LB1.
- Create a load-balancing rule on LB1.
- Disable maintenance mode on the cluster.
- Enable maintenance mode on the cluster.
- Add a secondary virtual IP address resource to the cluster.
- Add a frontend IP address and a health probe to LB1.

Answer Area

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Microsoft

Answer:

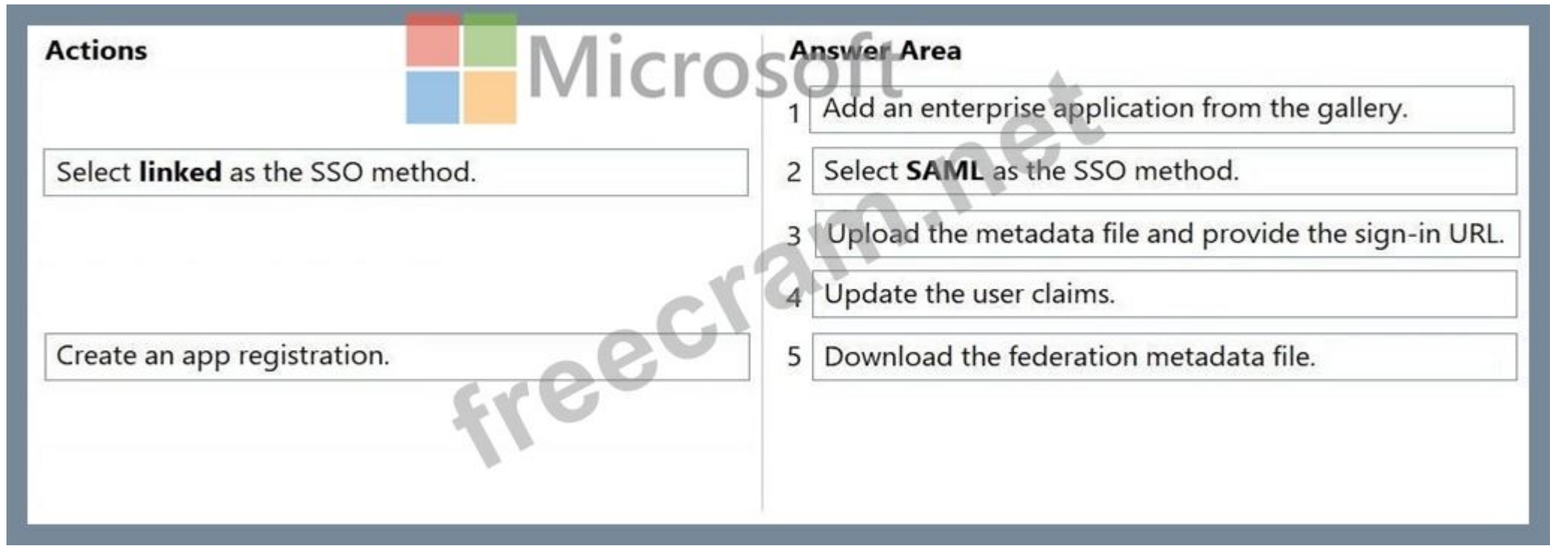


Explanation:
Reference:
https://learn.microsoft.com/en-us/azure/sap/workloads/sap-hana-high-availability-rhel

NEW QUESTION: 42
Drag and Drop Question
You have an SAP Fiori single sign-on (SSO)-enabled subscription.
You have an Azure subscription that is linked to a Microsoft Entra tenant named contoso.com.
You need to configure SSO authentication between SAP Fiori and contoso.com.
Which five actions should you perform in sequence in the Microsoft Entra admin center? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Add an enterprise application from the gallery.	1
Select **linked** as the SSO method.	2
Update the user claims.	3
Select **SAML** as the SSO method.	4
Create an app registration.	5
Upload the metadata file and provide the sign-in URL.	
Download the federation metadata file.	

Answer:



NEW QUESTION: 43
You have an on-premises datacenter.
You have an Azure subscription that contains a virtual network named VNet1.
VNet1 uses forced tunneling to force all outbound traffic to the internet via the datacenter.
You deploy an SAP landscape to VNet1. The landscape uses virtual machines that run Red Hat Enterprise Linux (RHEL) and uses the pay-as-you-go rates.
You discover that the virtual machines fail to receive operating system updates.
You need to ensure that the virtual machines receive operating system updates.
What should you do?
A. Add user-defined routes (UDRs) to the route table.
B. Deploy an Azure firewall.
C. Configure an Azure DNS Private Resolver.
D. Deploy Azure Update Manager.
Answer: (SHOW ANSWER)
Scenario: RHUI server connects to your on-premises network instead of an RHUI public IP address Red Hat VMs in Azure must connect to the RHUI servers to use the RHUI repositories and complete the updates. The connection requires that the request be sent to RHUI servers. In the forced tunneling scenario (express route) or VPN, the connection fails because the server connects to your on- premises network instead of an RHUI public IP address.
Solution: Create a UDR
Create a UDR to route the traffic to the RHUI servers. The following screenshot shows the UDRs that you have to create in a route table on the Azure portal. The UDRs are based on the Azure Global regions and IP addresses.'

NEW QUESTION: 44
You have an on-premises server named Server1 that runs Windows Server and has the DNS Server role installed. Server1 contains a DNS domain named contoso.com.
You have an Azure subscription.
You have an SAP RISE managed workload that contains a DNS server named Server2.
You need to ensure that DNS name resolution works across the on-premises, Azure, and SAP environments.

What should you do first?
A. Delegate a domain named ecs.contoso.com to Server1.
B. Implement zone transfers between Server1 and Server2.
C. Configure a conditional forwarder on Server1.
D. Delegate a domain named ecs.contoso.com to Server2.
Answer: (SHOW ANSWER)
DNS integration with SAP RISE/ECS managed workloads
Integration of customer owned networks with cloud based infrastructure and providing a seamless name resolution concept is a vital part of a successful project implementation. This diagram describes one of the common integration scenarios of SAP owned subscriptions, virtual networks and DNS infrastructure with customer's local network and DNS services. In such setup, Azure hub or on-premises DNS servers are holding all DNS entries.
The DNS infrastructure is capable to resolve DNS requests coming from all sources (on-premises clients, customer's Azure services and SAP managed environments).
Design description and specifics:
* Custom DNS configuration for SAP-owned virtual networks
* Two VMs inside the RISE/PCE Azure virtual network host DNS servers
*-> Customers must provide and delegate to SAP a subdomain/zone (for example, example ecs.contoso.com) to assign names and create forward and reverse DNS entries for the virtual machines that run SAP managed environment. SAP DNS servers are holding a master DNS role for the delegated zone
* DNS zone transfer from SAP DNS server to customer's DNS servers is the primary method to replicate DNS entries from RISE/PCE environment.
* Etc.

NEW QUESTION: 45
Drag and Drop Question
Your on-premises network contains an Active Directory Domain Services (AD DS) domain that syncs with a Microsoft Entra tenant by using Microsoft Entra Connect.
You plan to deploy an on-premises instance of SAP NetWeaver that will integrate with SAP Cloud Identity Services.
You need to configure an authentication solution for the deployment. The solution must meet the following requirements:
- Ensure that users can authenticate to NetWeaver and SAP Cloud
- Identity Services by using their AD DS domain credentials.
- Enforce multi-factor authentication (MFA).
- Minimize administrative efforts.
What should you include in the solution? To answer, drag the appropriate components to the correct platforms. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



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Answer:



Explanation:

Box 1: An Enterprise Application (EA) in Microsoft Entra ID

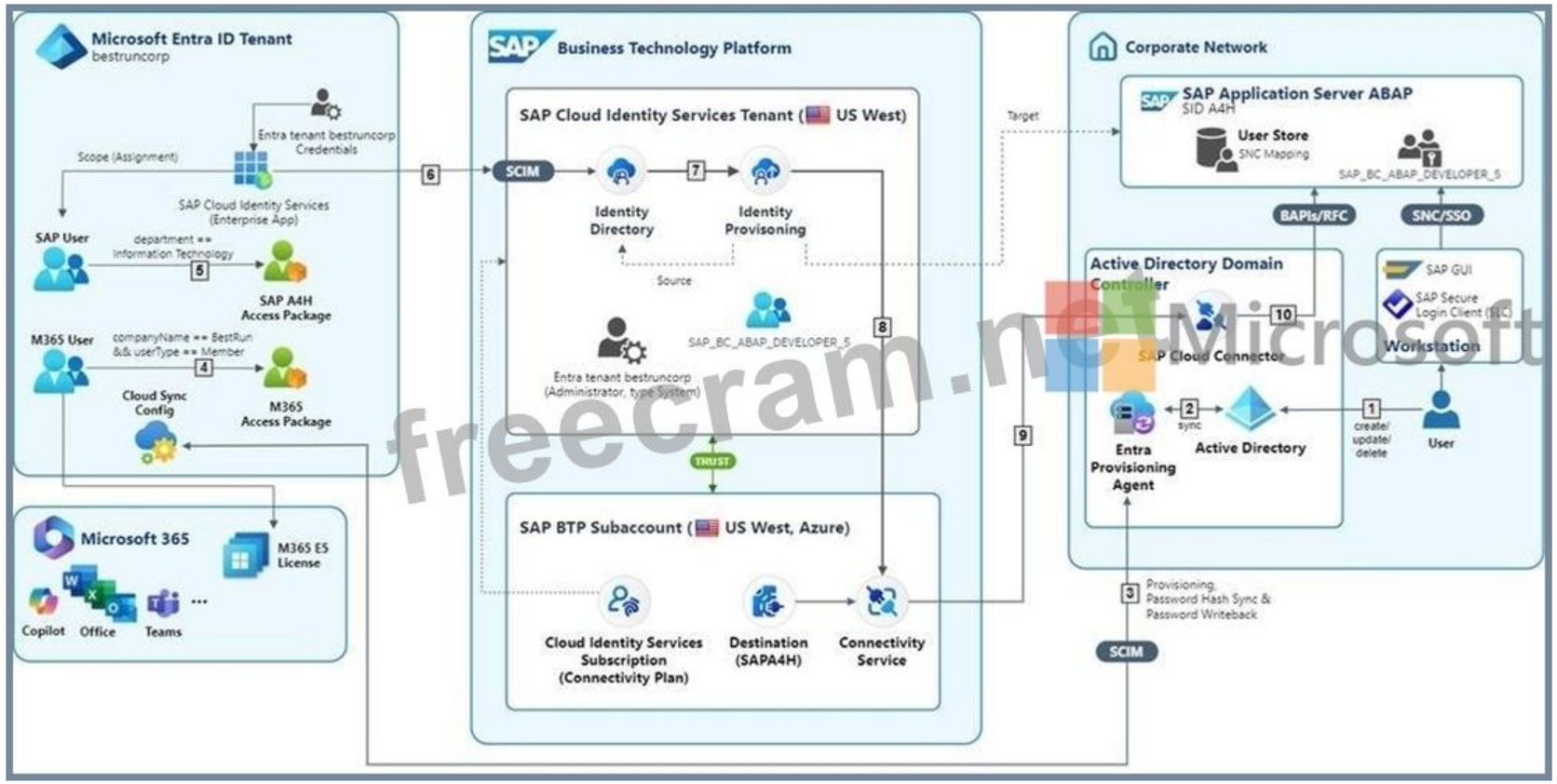
For SAP Cloud Identity Services

Using Microsoft Entra ID to secure access to SAP platforms and applications In Microsoft Entra ID, you can assign Microsoft Entra users and groups to the Enterprise Application representing your SAP IAS (Cloud Identity Services) instance in Microsoft Entra ID.

Box 2: Kerberos

For NetWeaver

Example: A hybrid identity setup that requires managing the user lifecycle across Microsoft Active Directory, Microsoft Entra, SAP BTP, SAP CIS, and an SAP system on-premise For SSO, the Kerberos principal for the Windows user must be mapped to the SAP user in the backend.



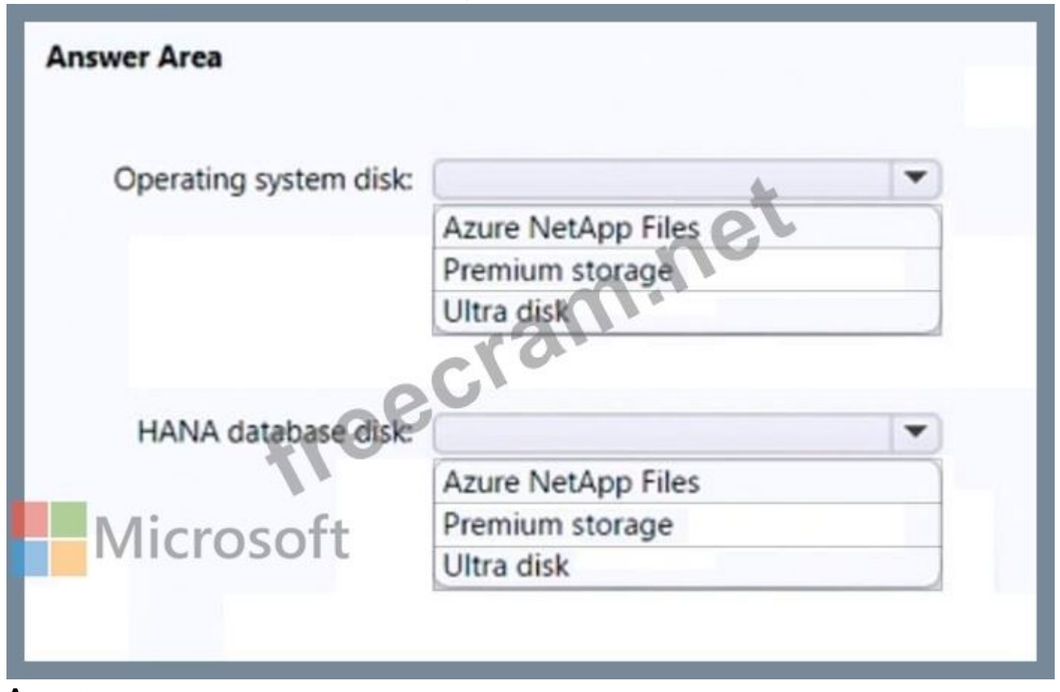
Note: Configuring the Entra ID tenant to provision users into the SAP CIS tenant requires to add "SAP Cloud Identity Services" from the Microsoft Entra application gallery to the Entra ID tenant's list of enterprise applications. This enterprise application is scoped to provision only users from the "SAP User" group, and has access to the credentials (username and password) of a system administrator with the name "Entra tenant bestruncorp" created in the SAP CIS tenant. This system administrator account has the required authorization in the SAP CIS tenant to execute the provisioning operations in the scenario. For applications listed in the gallery like "SAP Cloud Identity Services", provisioning follows the SCIM standard to ensure cross-domain interoperability. The *enterprise application* centrally controls all required identity attribute mapping and transformation logic in the scenario, such as the SAP login name derived from the Windows user name, and construction of the SNC mapping following the format "p:<Windows user name>@<Kerberos realm name>". For transferring both values to CIS, the custom attributes defined in SAP's SCIM user schema extension "urn:sap:cloud:scim:schemas:extension:custom:2.0:User" are used.

NEW QUESTION: 46
TPT Limited plans to deploy an SAP production landscape to Microsoft Azure which should comply with ISO 27001.
Which of the following will help in generating a compliance report for ISO 27001?
A. Azure Active Directory (Azure AD)
B. Azure Monitor
C. Azure Security Center
D. Azure Log Analytics
Answer: (SHOW ANSWER)

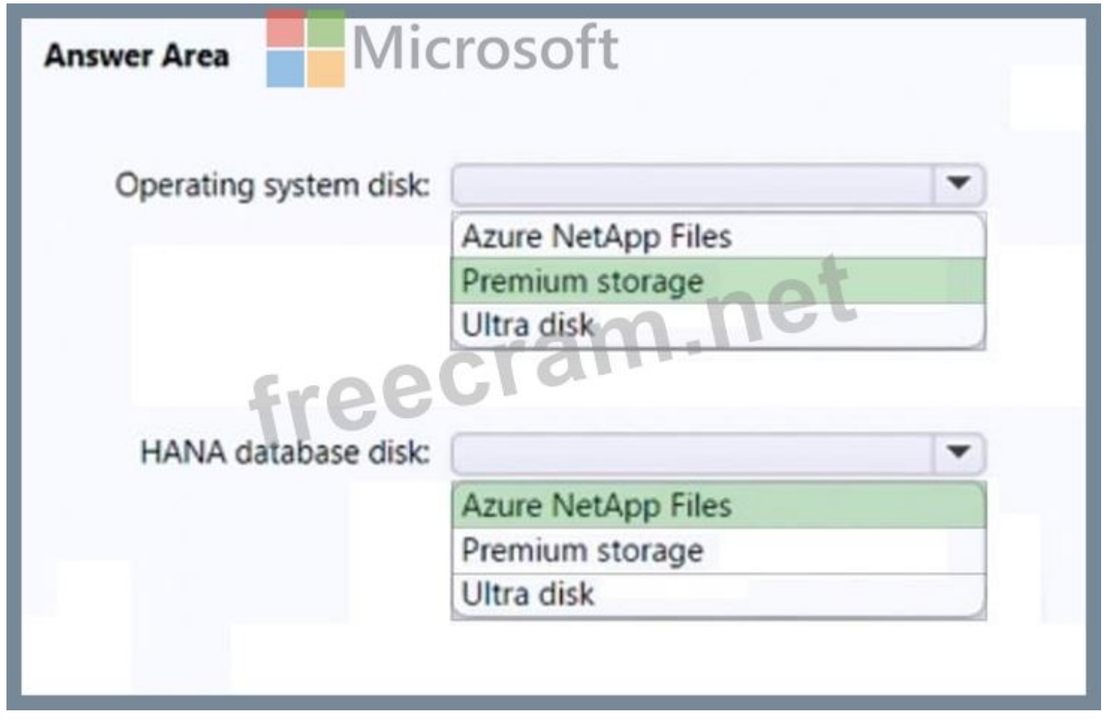
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NEW QUESTION: 47
Hotspot Question
You plan to deploy two Azure virtual machines that will host an SAP HANA database for an SAP landscape. The virtual machines will be deployed to the same availability set.
You need to meet the following requirements:
- Ensure that the virtual machines support disk snapshots.
- Ensure that the virtual machine disks provide submillisecond latency
for writes.
- Ensure that each virtual machine can be allocated disks from a
different storage cluster.
Which type of operating system disk and HANA database disk should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



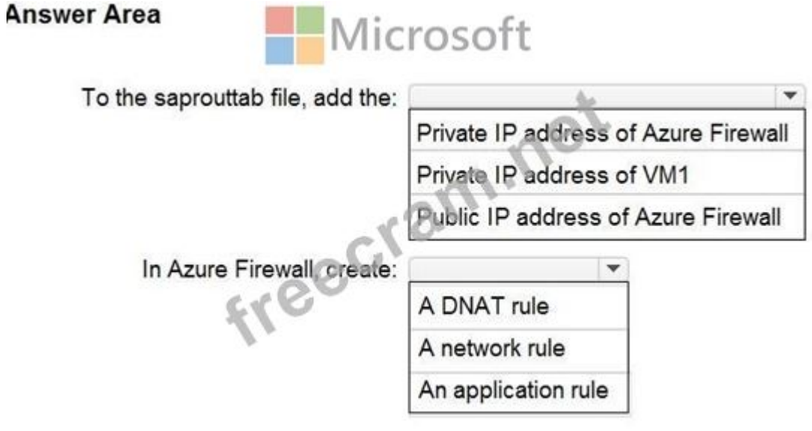
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NEW QUESTION: 48
You have a Microsoft Entra tenant named contoso.com.
You are designing an authentication and authorization solution for SAP Business Technology Platform (BTP) software as a service (SaaS) applications.
SAP BTP subaccounts trust the SAP Cloud Identity Services - Identity Authentication Service (IAS) tenant of your company.
You plan to establish a trust between the IAS tenant and contoso.com.
You need to ensure that authorization decisions in the SAP BTP applications are based exclusively on claims issued by contoso.com.
What should you do?
A. From IAS, enable the Use Identity Authentication user store option.
B. From SAP BTP, enable the use of default attributes.
C. From SAP BTP, disable the use of default attributes.
D. From IAS, disable the Use Identity Authentication user store option.
Answer: (SHOW ANSWER)
Using Microsoft Entra ID to secure access to SAP platforms and applications Use Federated Authentication in SAP Business Technology Platform and SAP SaaS applications through SAP Identity Authentication Service When using federation, you can choose to define the trust configuration at the BTP Subaccount level. In that case, you must repeat the configuration for each other Subaccount you're using. By using IAS as an intermediate trust configuration, you benefit from centralized configuration across multiple Subaccounts and you can use IAS features such as risk-based authentication and centralized enrichment of assertion attributes.
* To safeguard the user experience, these advanced security features should only be enforced at a single location. This could either be IAS or when keeping Microsoft Entra ID as the single authoritative user store (as is the premise of this paper), this would centrally be handled by Microsoft Entra Conditional Access Management. *

NEW QUESTION: 49
Hotspot Question

You are building an SAP on Azure production landscape that will contain an Azure virtual machine named VM1. VM1 will host the SAPRouter service.
You plan to inspect all the network traffic between the SAP external network and the SAPRouter service on VM1 by using Azure Firewall.
You need to ensure that the SAPRouter service on VM1 can communicate with the SAP external network by using Azure Firewall.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

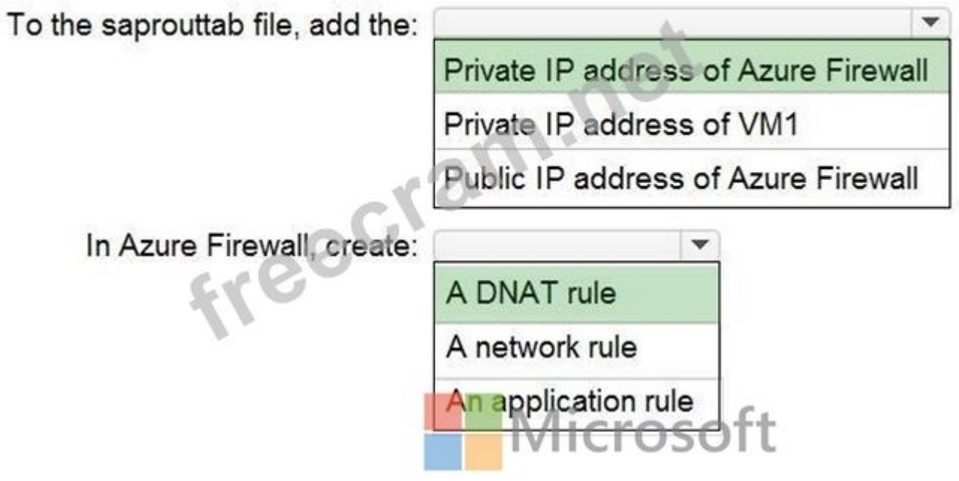
Answer Area



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Answer:

Answer Area



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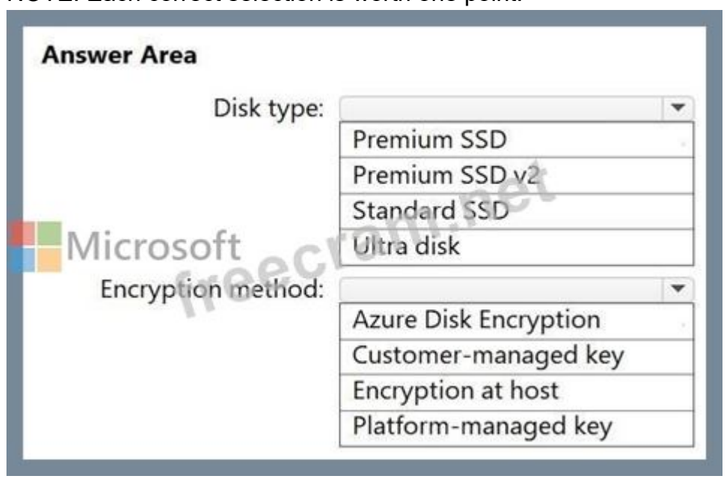
NEW QUESTION: 50
Hotspot Question
You plan to deploy an SAP landscape in Azure.
You need to configure storage for the virtual machines that will host SAP Digital Boardroom. The solution must meet the following requirements:
- Encrypt all data by using a key generated by Azure Key Vault Managed

HSM.

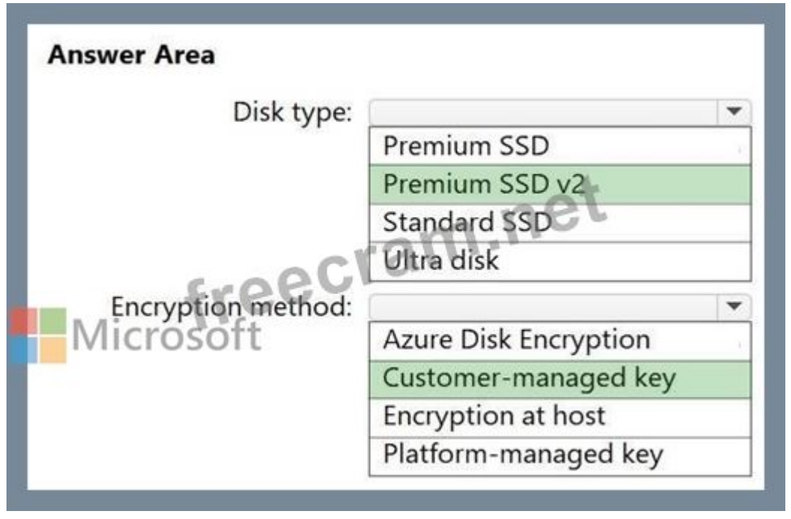
- Support a single disk size of 50 TB and 65,000 IOPS.
- Minimize costs.

Which disk type and encryption method should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Premium SSD v2

Disk type: Support a single disk size of 50 TB and 65,000 IOPS

Disk type comparison

The following table provides a comparison of the five disk types to help you decide which to use.

	Ultra Disk	Premium SSD v2	Premium SSD	Standard SSD	Standard HDD
Disk type	SSD	SSD	SSD	SSD	HDD
Scenario	IO-intensive workloads such as SAP HANA, top tier databases (for example, SQL, Oracle), and other transaction-heavy workloads.	Production and performance-sensitive workloads that consistently require low latency and high IOPS and throughput	Production and performance sensitive workloads	Web servers, lightly used enterprise applications and dev/test	Backup, non-critical, infrequent access
Max disk size	65,536 GiB	65,536 GiB	32,767 GiB	32,767 GiB	32,767 GiB
Max throughput	10,000 MB/s	1,200 MB/s	900 MB/s	750 MB/s	500 MB/s
Max IOPS	400,000	80,000	20,000	6,000	2,000, 3,000*
Usable as OS Disk?	No	No	Yes	Yes	Yes

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Box 2: Customer-managed key

Encryption method: Use Azure Key Vault Managed HSM

You can use your own encryption key to protect the data in your storage account. When you specify a customer-managed key, that key is used to protect and control access to the key that encrypts your data. Customer-managed keys offer greater flexibility to manage access controls.

You must use one of the following Azure key stores to store your customer-managed keys:

* Azure Key Vault

*-> Azure Key Vault Managed Hardware Security Module (HSM)

Note: Azure Key Vault Managed HSM (Hardware Security Module) is a fully managed, highly available, single-tenant, standards-compliant cloud service that enables you to safeguard cryptographic keys for your cloud applications, using FIPS 140-2 Level 3 validated HSMs Integrated with Azure and Microsoft PaaS/SaaS services Generate (or import using BYOK) keys and use them to encrypt your data at rest in Azure services such as Azure Storage, Azure SQL, Azure Information Protection, and Customer Key for Microsoft 365.

Azure Key Vault Managed HSM supports importing keys generated in your on-premises hardware security module (HSM); the keys will never leave the HSM protection boundary. This scenario often is referred to as bring your own key (BYOK).

You generate and transfer your key to the Managed HSM.

NEW QUESTION: 51

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

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

Be supported by SAP.

Minimize downtime.

What should you include in the recommendation?

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

B. Azure Database Migration Service

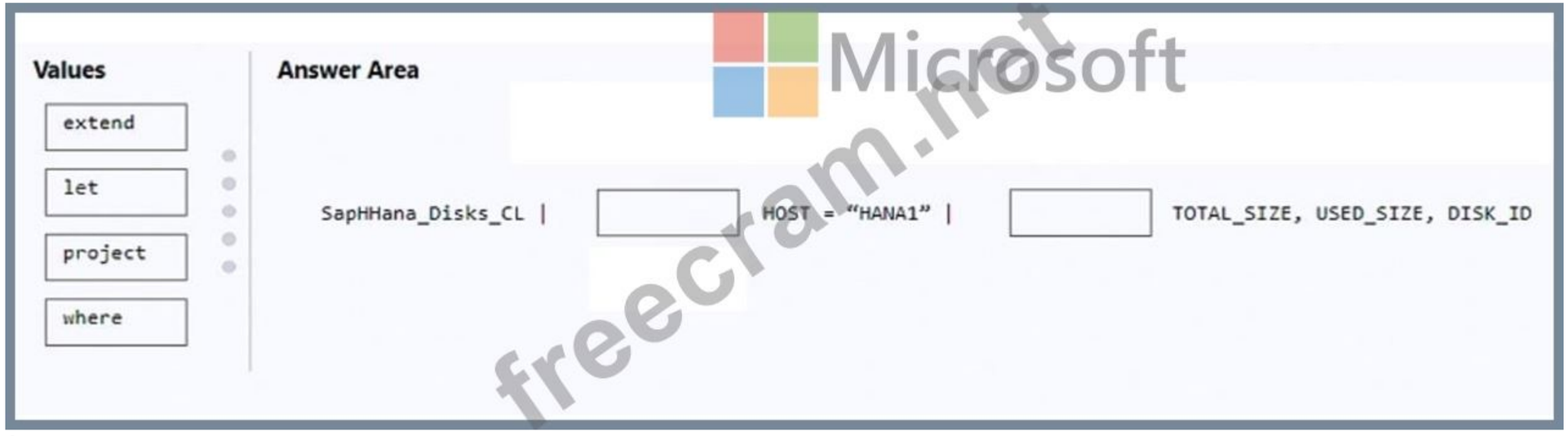
C. Azure Import/Export service
D. Azure Data Box Gateway
Answer: (SHOW ANSWER)
In 2013, SAP introduced new procedure called Database Migration Option (part of Software Update Manager), which can help you during the migration to HANA database. It combines Unicode conversion, system update and database migration into a single step which extremely simplified the overall process.
Reference:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/

NEW QUESTION: 52
You have an Azure subscription.
You plan to deploy an SAP landscape that will store /sapmnt on an NFS Azure file share.
You need to recommend a backup solution for /sapmnt. The solution must meet the following requirements:
- Provide recoverability if the file share is deleted.
- Minimize administrative effort.
What should you include in the recommendation?
A. AzCopy
B. Azure Backup
C. fpsync
D. snapshots
Answer: (SHOW ANSWER)
NFS has been validated to work well with workloads such as SAP application layer, database backups, database replication, messaging queues, home directories for general purpose file servers, and content repositories for application workloads.
Back up Azure Files
Azure Files backup is a native cloud solution that protects your data and eliminates on-premises maintenance overheads. Azure Backup seamlessly integrates with Azure File Sync, centralizing your file share data and backups. The simple, reliable, and secure solution allows you to protect your enterprise file shares using snapshot and vaulted backups, ensuring data recovery for accidental or malicious deletion.
Azure Backup supports configuring snapshot and vaulted backups for Azure Files in your storage accounts. You can:
- Define backup schedules and retention settings.
- Store backup data in the Recovery Service vault, retaining it for up to 10 years.

NEW QUESTION: 53
You plan to deploy an SAP landscape that will have virtual machines deployed to multiple Azure regions.
You need to ensure that the virtual machines can communicate across the regions.
What should you configure?
A. virtual network peering in Azure
B. local network gateways
C. Azure Bastion hosts
D. Azure Relay
Answer: (SHOW ANSWER)
Depending on the rules and restrictions you want to apply between the different virtual networks hosting VMs of different SAP systems, you should peer those virtual network Note: Virtual network peering enables you to seamlessly connect two or more Virtual Networks in Azure. The virtual networks appear as one for connectivity purposes. The traffic between virtual machines in peered virtual networks uses the Microsoft backbone infrastructure. Like traffic between virtual machines in the same network, traffic is routed through Microsoft's private network only.

Azure supports the following types of peering:
Virtual network peering: Connect virtual networks within the same Azure region.
Global virtual network peering: Connecting virtual networks across Azure regions.
Incorrect Answers:
B: Azure Bastion is a fully managed service that provides more secure and seamless Remote Desktop Protocol (RDP) and Secure Shell Protocol (SSH) access to virtual machines (VMs) without any exposure through public IP addresses.
D: The Azure Relay service enables you to securely expose services that run in your corporate network to the public cloud. You can do so without opening a port on your firewall, or making intrusive changes to your corporate network infrastructure.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-network-architecture
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview

NEW QUESTION: 54
Drag and Drop Question
You have an Azure subscription that contains two SAP HANA on Azure (Large Instances) deployments named HANA1 and HANA2.
You monitor HANA1 and HANA2 by using Azure Monitor for SAP Solutions.
You need to query disk information for HANA1.
How should you complete the query? 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.

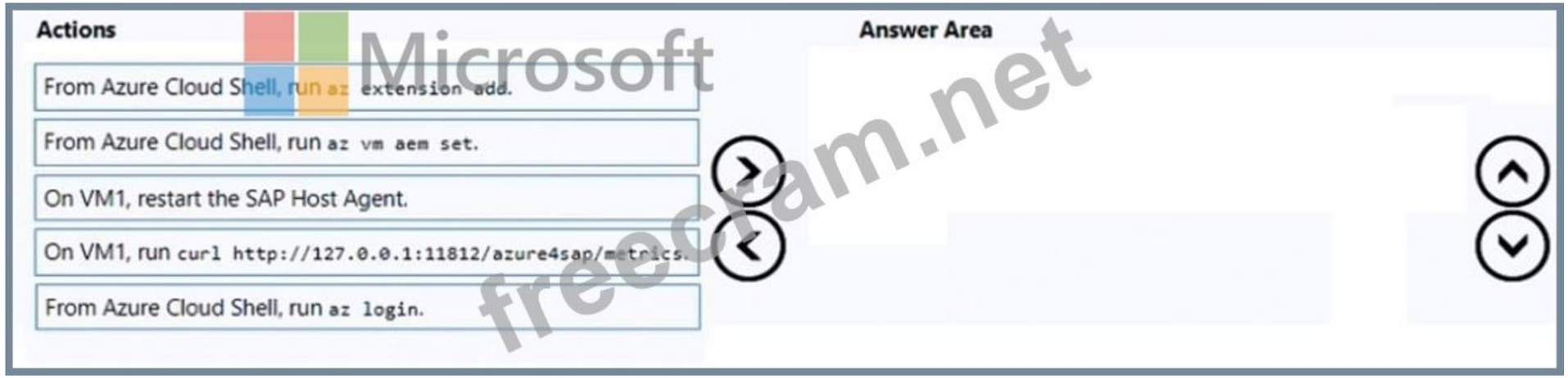


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Answer:

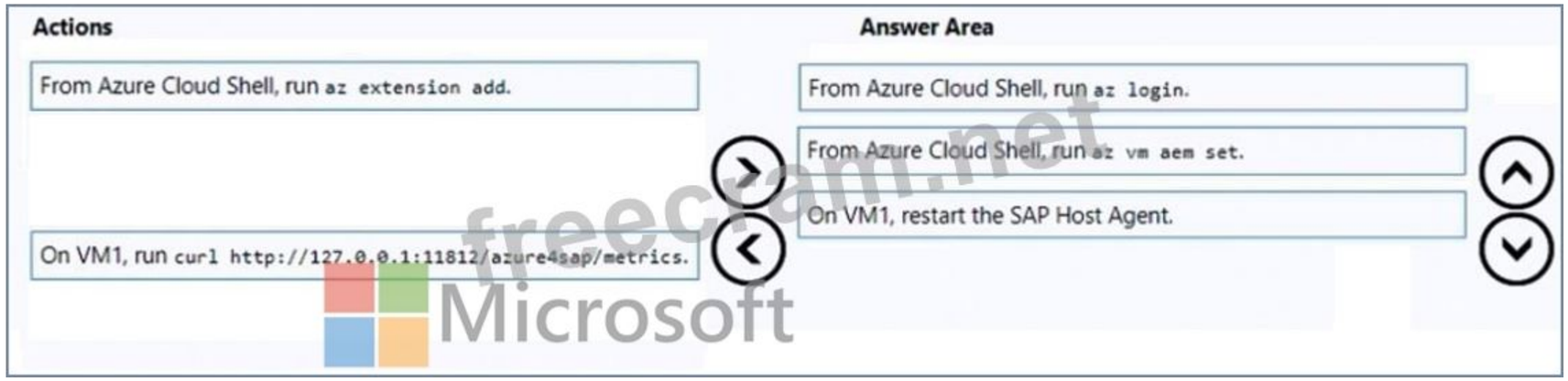


NEW QUESTION: 55
Drag and Drop Question
You have an Azure virtual machine named VM1 that runs SUSE Linux Enterprise Server (SLES) and hosts an SAP NetWeaver application server.
You need to install the Azure VM extension for SAP solutions on VM1.
Which three actions should you perform in sequence? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

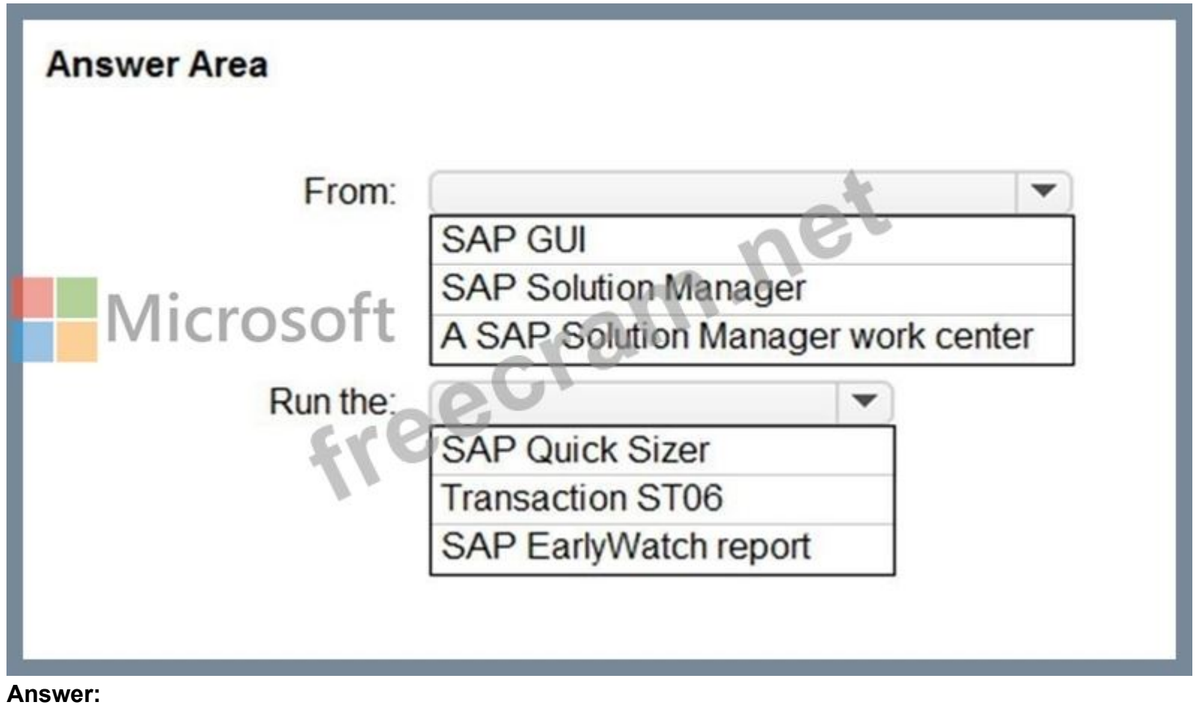


Answer:

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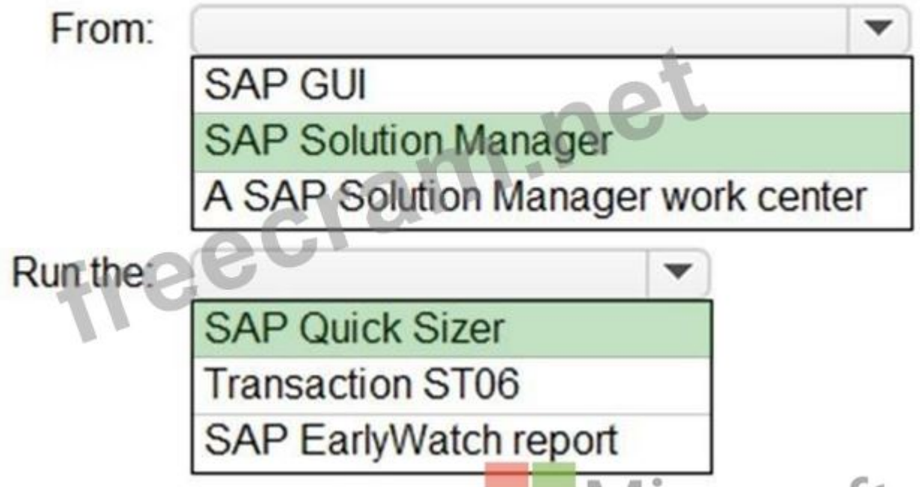


NEW QUESTION: 56
Hotspot Question
You have an on-premises deployment of SAP HANA.
You plan to migrate the deployment to Azure.
You need to identify the following from the last six months:
- The number of active users
- The database performance
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



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Explanation:

https://assets.cdn.sap.com/sapcom/docs/2019/09/0e8d0628-687d-0010-87a3-c30de2ffd8ff.pdf

NEW QUESTION: 57

Drag and Drop Question

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

Name	Configuration
DB1	Microsoft SQL Server 2017
HANA1	SAP HANA 2.0
WEB01	SAP Web Dispatcher that runs on Windows Server 2019

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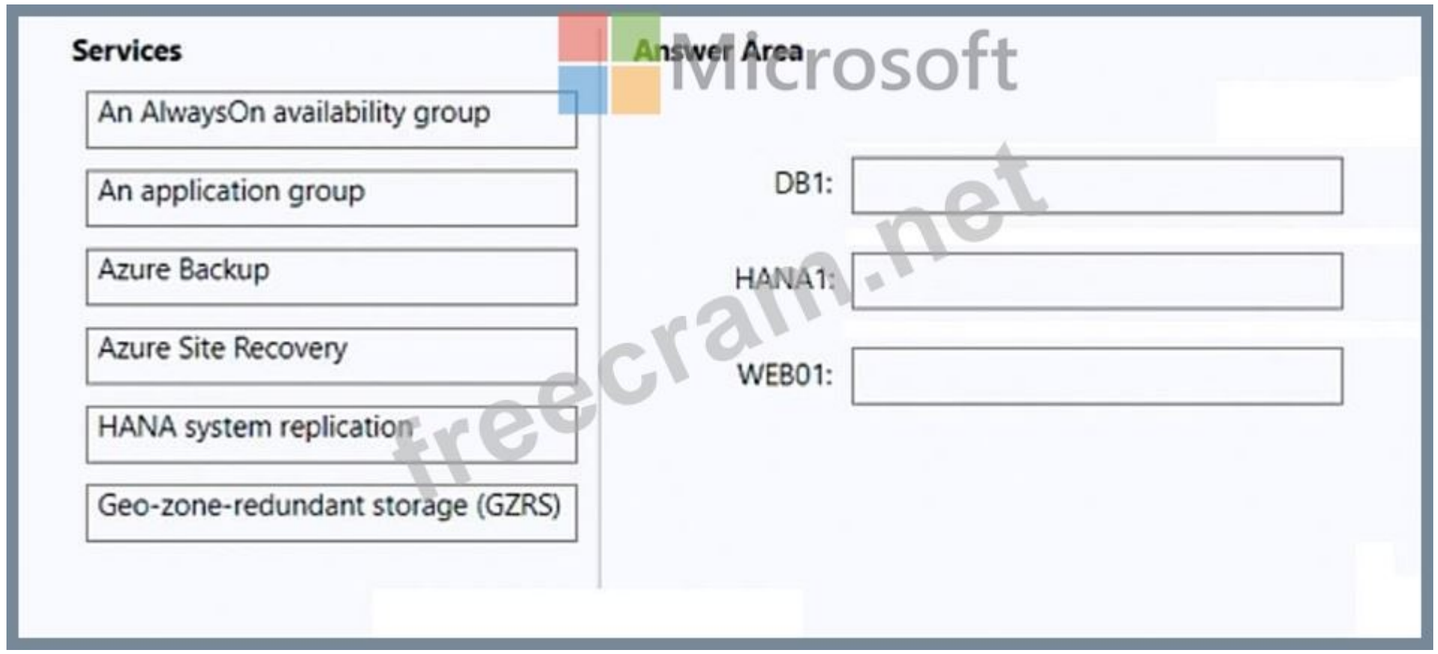
You need to recommend a recovery solution in the event of an Azure regional outage. The solution must meet the following requirements:

- Minimize costs.
- Minimize data loss.
- Minimize administrative effort.

What should you recommend for each virtual machine? To answer, drag the appropriate services to the correct virtual machines. Each service may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 58

You plan to deploy an SAP environment on Azure. The SAP environment will have landscapes for production, development. and quality assurance.

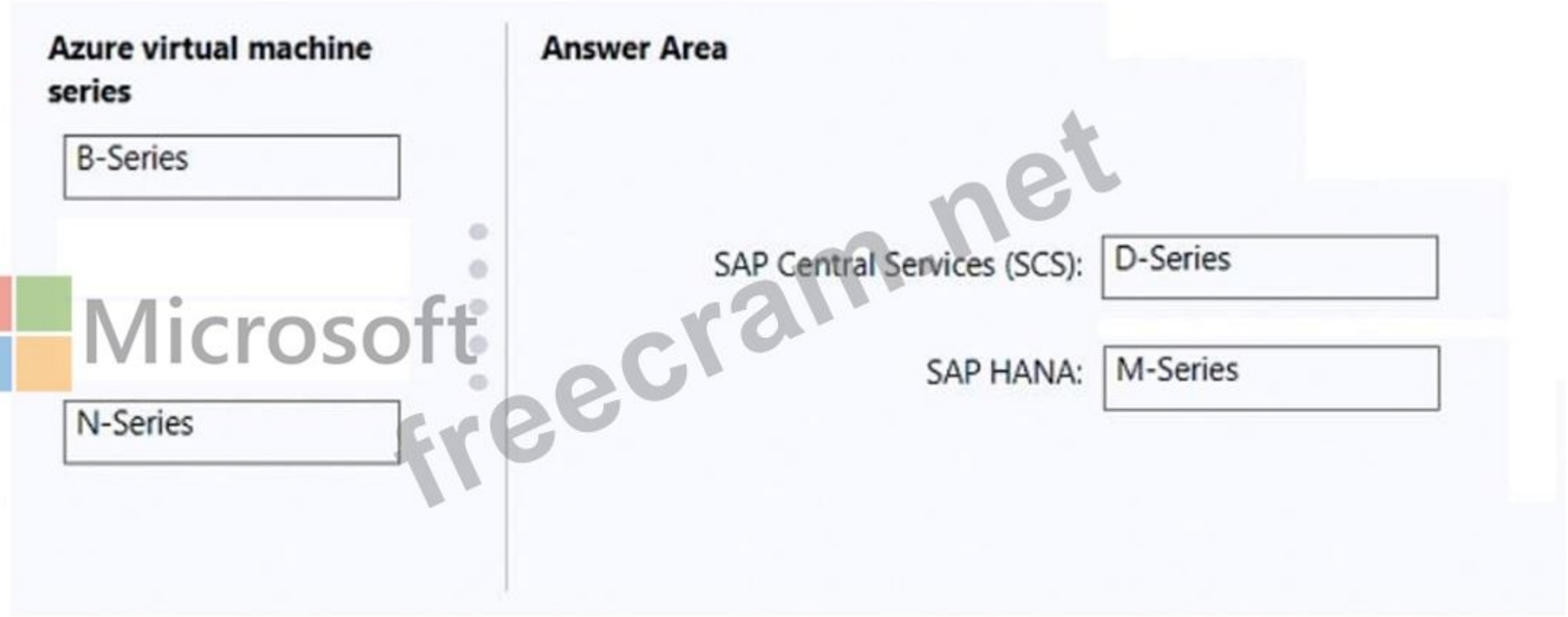
You need to minimize the costs associated with running the development and quality assurance landscapes on Azure.
What should you do?
A. Create Azure Automation runbooks to stop, deallocate, and start Azure virtual machines.
B. Create a scheduled task that runs the stopsap command.
C. Configure scaling for Azure App Service.
D. Configure Azure virtual machine scales sets.
Answer: (SHOW ANSWER)
You can optimize your Azure Costs by Automating SAP System Start - Stop using runbooks.
Reference:
https://techcommunity.microsoft.com/t5/running-sap-applications-on-the/optimize-your-azure-costs-by-automating-sap-system-start-stop/ba-p/2120675

NEW QUESTION: 59
Drag and Drop Question
You need to deploy an SAP production landscape on Azure. The solution must be supported by the SAP production landscape and must minimize costs.
Which Azure virtual machine series should you use for each SAP workload? To answer, drag the appropriate series to the correct workloads. Each series may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



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Answer:



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NEW QUESTION: 60

You have an on-premises server named Server1.
You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains an Azure VPN gateway named GW1.
The on-premises network connects to GW1 by using a Site-to-Site (S2S) VPN connection.
You have an SAP RISE deployment.
You request SAP to enable peering between RISE and VNet1.
You need to ensure that Server1 can communicate with RISE.
How should you configure the Local virtual network peering settings for VNet1?

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A. Allow: 'VNet1' to access the peered virtual network: Enabled
Allow
Allow gateway or route server in 'VNet1' to forward traffic to the peered virtual network: Enabled Enable 'VNet1' to use the peered virtual networks' remote gateway remote gateway or route server: Disabled

B. Allow: 'VNet1' to access the peered virtual network: Disabled
Allow
Allow gateway or route server in 'VNet1' to forward traffic to the peered virtual network: Disabled Enable 'VNet1' to use the peered virtual networks' remote gateway remote gateway or route server: Enabled

C. Allow: 'VNet1' to access the peered virtual network: Enabled
Allow
Allow gateway or route server in 'VNet1' to forward traffic to the peered virtual network: Disabled Enable 'VNet1' to use the peered virtual networks' remote gateway remote gateway or route server: Enabled

D. Allow: 'VNet1' to access the peered virtual network: Disabled
Allow
Allow gateway or route server in 'VNet1' to forward traffic to the peered virtual network: Enabled Enable 'VNet1' to use the peered virtual networks' remote gateway remote gateway or route server: Enabled

Answer: (SHOW ANSWER)

To allow your on-premises server to communicate with the SAP RISE deployment over the existing Site-to-Site (S2S) VPN connection, you must configure the local virtual network peering link from your customer virtual network to the SAP RISE virtual network with Allow gateway transit enabled, and ensure SAP enables Use remote gateways on their peered virtual network side.
Peering Configuration Steps
[A, C, Not B, not D] Allow virtual network access: Yes (enables traffic flow between the two peered virtual networks).
[A, D, Not B, not C] Allow gateway transit: Yes (configured on your local virtual network peering pointing toward the SAP RISE VNet, allowing the SAP RISE environment to use your local Azure VPN Gateway).
Reference:
https://community.sap.com/t5/additional-blog-posts-by-members/integrating-azure-with-sap-rise-managed-workloads/ba-p/13538564

NEW QUESTION: 61
You migrate an on-premises instance of SAP HANA to HANA on Azure (Large Instances).
You project that you will replace HANA Large Instances with two smaller instances in two years.
You need to recommend a solution to minimize SAP HANA costs for the next three years.
What should you include in the recommendation?
A. Azure Hybrid Benefit
B. a one-year reservation that has capacity priority
C. a three-year reservation that has instance size flexibility
D. a one-year reservation that has instance size flexibility
Answer: (SHOW ANSWER)
Reservation for SAP HANA Large Instances:
Azure offers reserved capacity for SAP HANA Large Instances (HLI) with options for one-year or three-year terms, which provide significant cost savings compared to pay-as-you-go pricing.
Instance Size Flexibility:
Typically, Azure Reserved VM Instances support instance size flexibility, allowing the reservation discount to apply across different VM sizes within the same instance size flexibility group.
However, for SAP HANA Large Instances specifically, instance size flexibility is not supported.
Reservations apply only to the exact SKU and region purchased.
Since you want to minimize costs for the next three years but plan to change instance sizes after two years, you need a reservation that allows instance size flexibility to cover the transition from one large instance to smaller ones without losing reservation benefits.
The best cost-saving approach is to purchase a three-year reservation for the large instance to maximize savings over the three years, despite the lack of instance size flexibility. This locks in the lower rate for the entire period, and after the two years, when you replace the large instance with smaller ones, you may lose some reservation benefits, but the overall savings for the majority of the period will be maximized.

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NEW QUESTION: 62
Hotspot Question
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Enabling Accelerated Networking on an SAP application server will decrease CPU usage.	○	○
Enabling Accelerated Networking on an SAP application server will increase jitter.	○	○
You can enable Accelerated Networking on any Azure virtual machine.	○	○

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Answer:

Answer Area

Microsoft

Statements	Yes	No
Enabling Accelerated Networking on an SAP application server will decrease CPU usage.	○	○
Enabling Accelerated Networking on an SAP application server will increase jitter.	○	○
You can enable Accelerated Networking on any Azure virtual machine.	○	○

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Explanation:

Box 1: Yes

By moving much of Azure's software-defined networking stack off the CPUs and into FPGA- based SmartNICs, compute cycles are reclaimed by end user applications, putting less load on the VM, decreasing jitter and inconsistency in latency.

Box 2: Yes

Box 3: No

Accelerated Networking (AN) is generally available (GA) and widely available for Windows and the latest distributions of Linux References:

https://azure.microsoft.com/en-us/blog/maximize-your-vm-s-performance-with-accelerated-networking-now-generally-available-for-both-windows-and-linux/

NEW QUESTION: 63
You have an Azure subscription. The subscription contains a virtual machine named Server1 that runs Windows Server and hosts SAP Central Services (SCS).
To Server1, you deploy the new version of the Azure VM Extension for SAP solutions.
You need to validate whether the extension is collecting performance metrics.
What should you do on Server1?
A. From Microsoft Edge, navigate to http://127.0.0.1:11812/azure4sap/metrics.
B. Run the Get-AzMetric cmdlet.
C. Run the Get-AzVMDiagnosticsExtension cmdlet.
D. From Microsoft Edge, navigate to http://169.254.169.254/metadata/instance?api-version=2021-02-01.
Answer: (SHOW ANSWER)
New Version of Azure VM extension for SAP solutions
Readiness check
This check makes sure that all performance metrics that appear inside your SAP application are provided by the underlying Azure Extension for SAP.
Run the readiness check on a Windows VM
1. Sign in to the Azure virtual machine (using an admin account is not necessary).
*-> 2. Open a web browser and navigate to http://127.0.0.1:11812/azure4sap/metrics.
3. The browser should display or download an XML file that contains the monitoring data of your virtual machine. If that is not the case, make sure that the Azure Extension for SAP is installed.
4. Check the content of the XML file. The XML file that you can access at http://127.0.0.1:11812/azure4sap/metrics contains all populated Azure performance counters for SAP. It also contains a summary and health indicator of the status of Azure Extension for SAP.
5. Check the value of the Provider Health Description element. If the value is not OK, follow the instructions in chapter Health checks.

NEW QUESTION: 64
You have two Azure virtual machines named VM1 and VM2. VM1 hosts a single container database (SDC) for SAP HANA instance named sd1. VM2 hosts an SDC HANA instance named sd2. Azure Backup is enabled for the HANA databases on VM1 and VM2.
You need to restore sd1 to sd2 and overwrite the database instance on VM2.
What should you do first in the Azure portal?
A. Rename the SystemDB database of sd2.
B. From Restore Configuration, set Restored DB Name to sd2(sdc).
C. From Restore Configuration, set Restored DB Name to sd1(sdc).
D. Upgrade sd2 to Multiple Container Database (MDC).
Answer: (SHOW ANSWER)

NEW QUESTION: 65
Case Study 1 - Litware, Inc
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.

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.
References:
https://blogs.sap.com/2017/10/05/your-sap-on-azure-part-2-dmo-with-system-move/

NEW QUESTION: 66

You are planning a deployment of SAP on Azure that will use SAP HANA.
You need to ensure that the SAP application servers are in the same datacenter as the HANA nodes.
What should you use?

A. a proximity placement group
B. a resource group
C. an application group
D. a virtual machine scale set

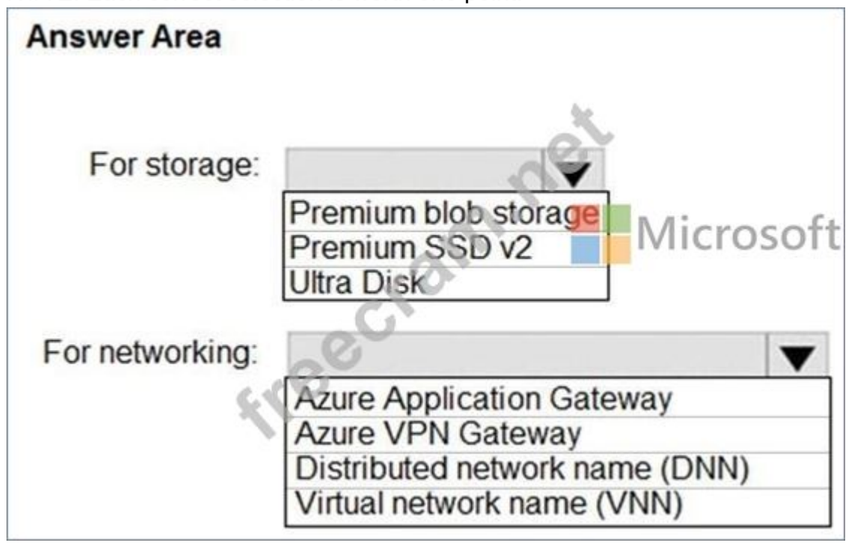
Answer: (SHOW ANSWER)

NEW QUESTION: 67

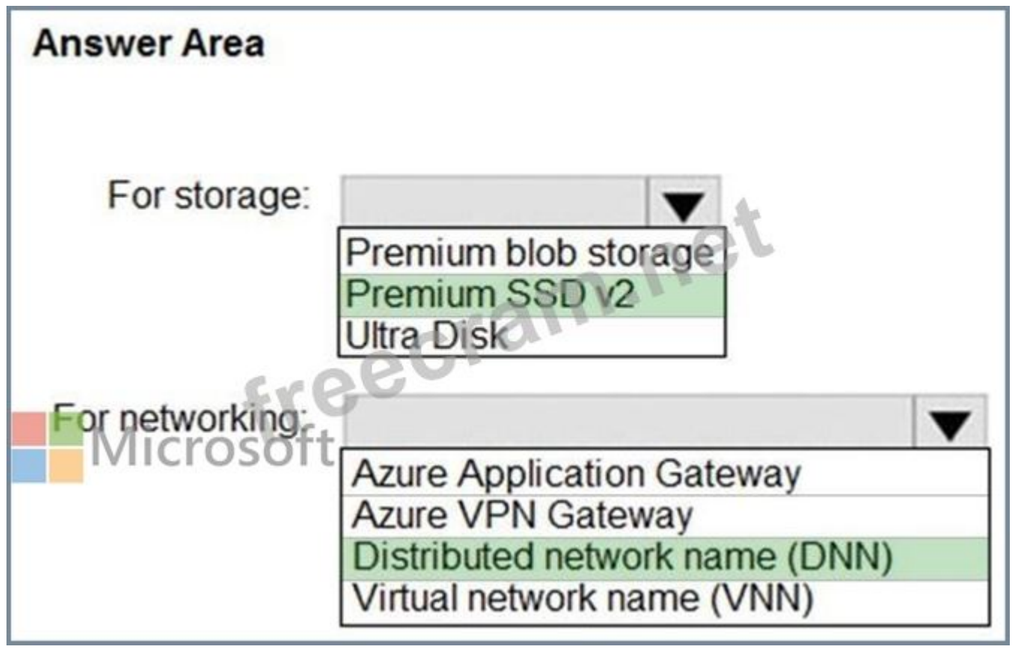
Hotspot Question
You have an Azure subscription.
You are planning the deployment of an SAP production landscape in Azure. The deployment must meet the following requirements:
- Use Microsoft SQL Server 2022 Enterprise Edition.
- Support Always On availability groups.
- Provide 50,000 IOPS.
- Minimize complexity
- Minimize costs.

You need to recommend a storage and networking solution for the deployment.
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:

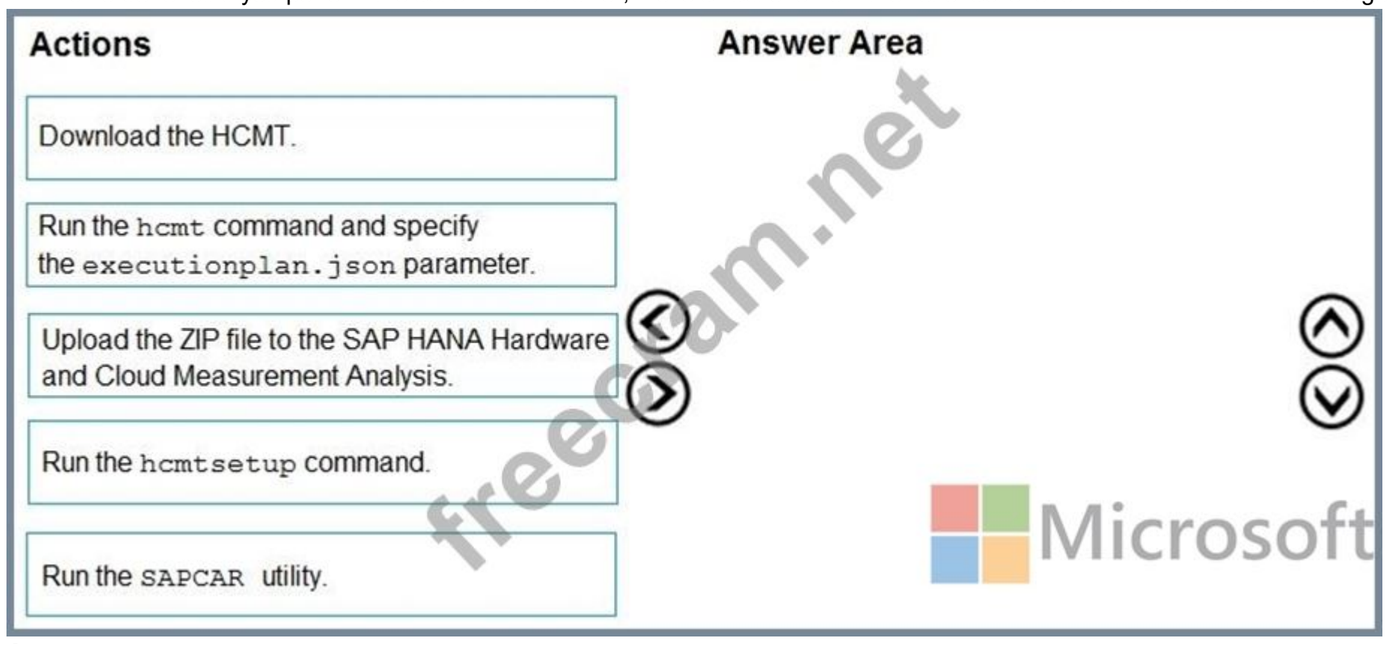
Box 1: Premium SSD v2

Premium SSD v2 is the correct choice because it natively supports up to 80,000 IOPS (easily covering the 50,000 IOPS requirement) while allowing you to scale capacity, IOPS, and throughput independently. This decouples performance from disk size, avoiding the massive over-provisioning costs of Ultra Disk or original Premium SSD v1, and does not require complex storage pool workarounds or lack block-disk block support like Premium Blob.

Performance: Delivers up to 80,000 IOPS and sub-millisecond latency per disk, easily achieving the required 50,000 IOPS threshold.

Cost & Granularity: You only pay for the precise capacity and IOPS you provision instead of being forced to buy oversized disks just to increase performance metrics.
Complexity: Avoids the multi-dimensional complexity and higher price points of Azure Ultra Disk Storage or building custom software striping layers.
Box 2: Distributed Network Name (DNN)
To satisfy the requirements for minimizing both complexity and cost while supporting SQL Server Always On availability groups on Azure, you should use a Distributed Network Name (DNN).
Minimize Complexity: A DNN listener replaces the traditional Virtual Network Name (VNN) listener. It allows clients to connect directly to the underlying cluster nodes via the virtual network without requiring an Azure Load Balancer.
Minimize Costs: Because it eliminates the need for an internal Azure Load Balancer to route listener traffic, you save on the hourly resource cost of the load balancer and reduce management overhead.
Reference:
https://learn.microsoft.com/en-us/azure/virtual-machines/disks-deploy-premium-v2
https://learn.microsoft.com/en-us/azure/azure-sql/virtual-machines/windows/availability-group-distributed-network-name-dnn-listener-configure?view=azuresql

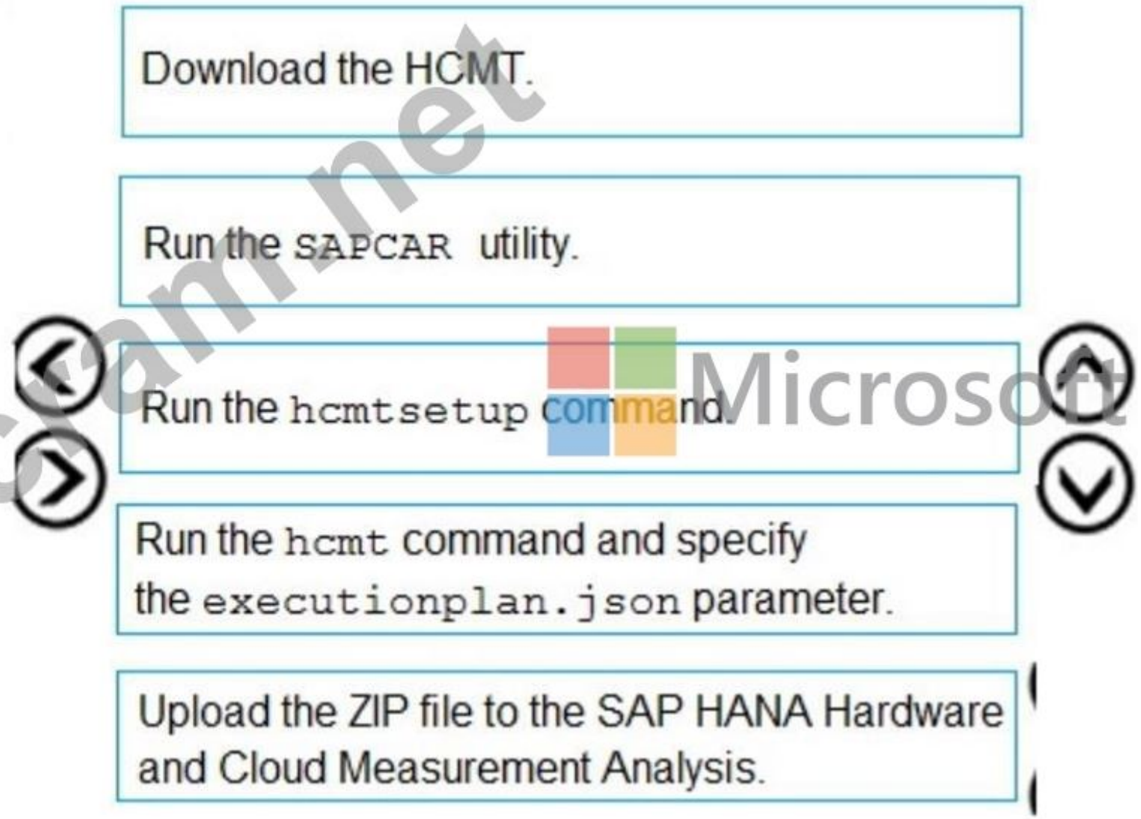
NEW QUESTION: 68
Drag and Drop Question
You plan to deploy SAP HANA to an Azure virtual machine that has a constrained vCPU size.
You need to validate that the virtual machine complies with SAP-defined resource requirements by using the SAP HANA Hardware and Cloud Measurement Tools (HCMT).
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



Answer:

Actions

Answer Area



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NEW QUESTION: 69
You have an SAP production landscape in Azure and an SAP development landscape in Azure.
You need to configure a solution that will use Azure Advisor to provide billing information and recommendations based on the system ID of each SAP landscape.
What should you include in the solution?
A. Azure Center for SAP solutions
B. billing scopes
C. Azure Monitor for SAP solutions
D. SAP GUI
Answer: (SHOW ANSWER)
Billing scopes can be used in Azure to organize resources and provide recommendations to Azure Advisor for different SAP landscapes. For Azure Advisor to provide recommendations for multiple SAP landscapes, you can use management groups to group subscriptions, or use billing scopes (like billing profiles and invoice sections) to organize costs and then apply Cost Management tools and recommendations. To get landscape-specific recommendations, you can apply Cost Management and Advisor recommendations to the specific subscription or resource group scope that contains the SAP landscape's resources.
Reference:
https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/understand-work-scopes

NEW QUESTION: 70

You have an Azure subscription that contains an Azure Synapse Analytics workspace named Synapse1.
You have an SAP RISE managed workload.
You need to implement a connector to copy data into an SAP HANA database by using a data pipeline created in Synapse1.
Which connector should you use?

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A. SAP CDC
B. SAP Cloud for Customer
C. SAP ECC
D. ODBC
Answer: (SHOW ANSWER)
Copy data from SAP HANA using Azure Data Factory or Synapse Analytics
SAP HANA sink
Currently, the SAP HANA connector is not supported as sink, while you can use generic ODBC connector with SAP HANA driver to write data into SAP HANA.
Follow the Prerequisites to set up Self-hosted Integration Runtime and install SAP HANA ODBC driver first. Create an ODBC linked service to connect to your SAP HANA data store Reference:
https://learn.microsoft.com/en-us/azure/data-factory/connector-sap-hana

NEW QUESTION: 71
Hotspot Question
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 Area

Statements	Yes	No
You can use SAP Landscape Management (LaMa) to automate stopping, starting, and deallocating SAP virtual machines.	○	○
You can use SAP Solution Manager to automate stopping, starting, and deallocating SAP virtual machines.	○	○
You can use SAP HANA Cockpit to automate stopping, starting, and deallocating SAP virtual machines.	○	○

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Answer:

Answer Area

Statements	Yes	No
You can use SAP Landscape Management (LaMa) to automate stopping, starting, and deallocating SAP virtual machines.	○	○
You can use SAP Solution Manager to automate stopping, starting, and deallocating SAP virtual machines.	○	○
You can use SAP HANA Cockpit to automate stopping, starting, and deallocating SAP virtual machines.	○	○

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NEW QUESTION: 72
You have an SAP NetWeaver deployment hosted on Azure virtual machines that run SUSE Linux Enterprise Server (SLES) and are configured as a Pacemaker cluster.
You need to monitor the deployment by using Azure Monitor for SAP Solutions.
What should you install first on the cluster nodes?
A. performance co-pilot
B. PMProxy
C. ha_cluster_provider
D. pcp-pmda-hacluster
Answer: (SHOW ANSWER)
For SUSE-based clusters, install ha_cluster_provider in each node.
For RHEL-based clusters, install performance co-pilot (PCP) and the pcp-pmda-hacluster subpackage in each node.
For RHEL-based Pacemaker clusters, also install PMProxy in each node.
https://learn.microsoft.com/en-us/azure/sap/monitor/provider-ha-pacemaker-cluster

NEW QUESTION: 73
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)
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: 74
You are planning high availability for an SAP environment on Azure. The SAP environment will use datacenters in to different zones.
Testing shows that the latency between the two zones supports synchronous DBMS replication.
You need to design a solution to ensure that SAP services are available if an Azure datacenter within a zone fails. The solution must meet the following requirements:
- Provide automatic failover
- Minimize costs
Which high availability configuration meet the requirements?
A. Azure Availability Zones with an active/passive deployment
B. Azure Site Recovery
C. Azure Availability Sets with active/passive clustering
D. Azure Availability Sets with active/active clustering
Answer: (SHOW ANSWER)
Azure Availability Zones provide physical separation within an Azure region across different datacenters with independent power, cooling, and networking. This protects against datacenter- level failures within the region.
Active/passive deployment is a common pattern for SAP database high availability, where one node is active and the other is on standby, ready to take over automatically in case of failure. This supports automatic failover with minimal complexity and cost compared to active/active clustering.
The latency between zones supports synchronous DBMS replication, which is essential for active/passive setups to maintain data consistency without data loss.
Using Availability Zones ensures that both compute and storage resources (managed disks) are co-located within the same zone, improving performance and failover reliability.

NEW QUESTION: 75
Hotspot Question
You plan to implement a highly available, three-tier deployment of an SAP NetWeaver landscape on Azure. The landscape will use SUSE Linux Enterprise Server (SLES).
You need to implement the SAP NetWeaver central services (ASCS/SCS) tier.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

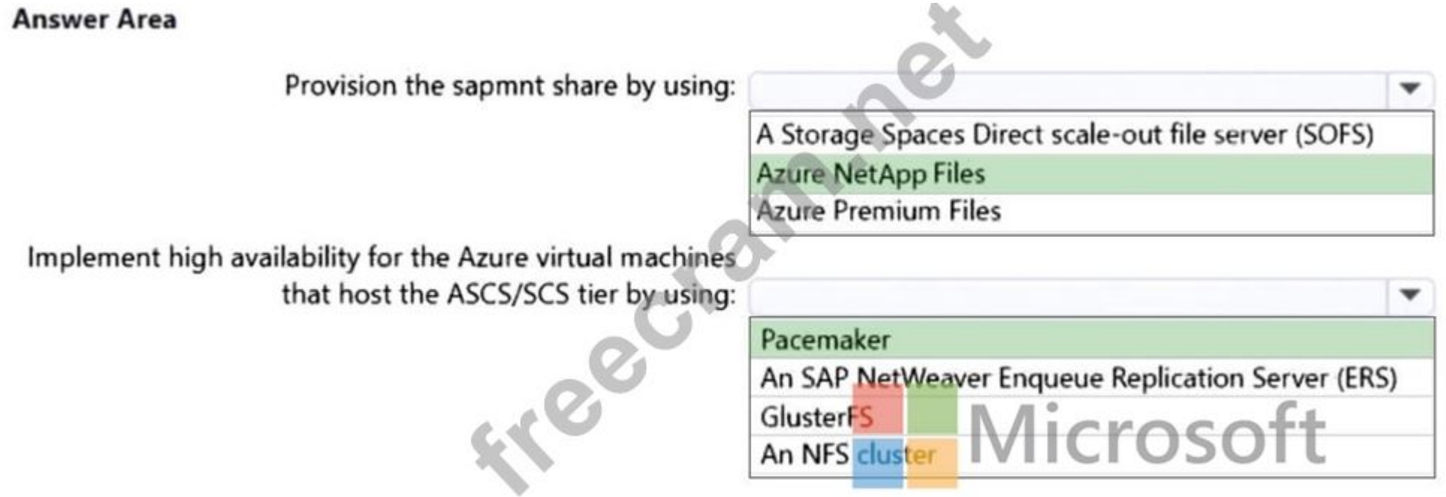
Provision the sapmnt share by using:

- A Storage Spaces Direct scale-out file server (SOFS)
- Azure NetApp Files
- Azure Premium Files

Implement high availability for the Azure virtual machines that host the ASCS/SCS tier by using:

- Pacemaker
- An SAP NetWeaver Enqueue Replication Server (ERS)
- GlusterFS
- An NFS cluster

Answer:

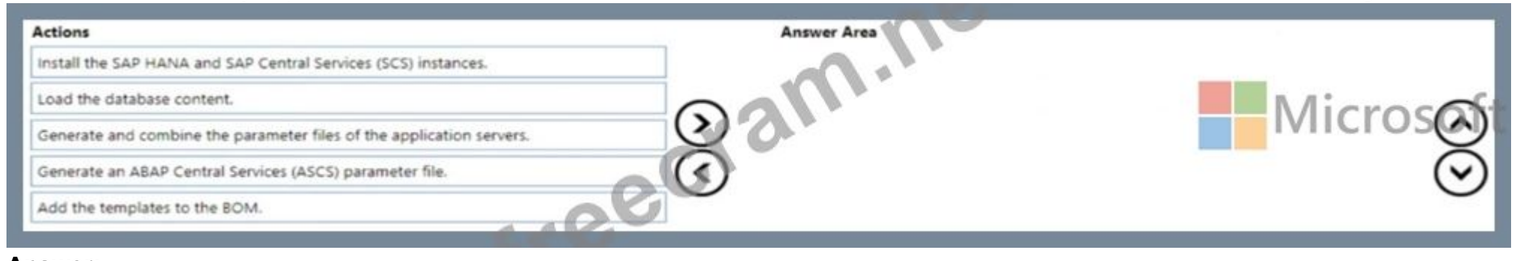


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Explanation:
https://learn.microsoft.com/en-us/training/modules/implement-high-availability-for-sap-workloads-azure/7-explore-high-availability-sap-ascs-scs-instances

NEW QUESTION: 76
Drag and Drop Question
You have a bill of materials (BOM) that describes SAP deployments.

You plan to automate the implementation of an SAP S4/HANA deployment to Azure by using the SAP deployment automation framework on Azure.
You need to generate the SAP application templates for the planned implementation and update the BOM.
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



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NEW QUESTION: 77
You have an SAP production landscape in Azure that contains the resources shown in the following table.

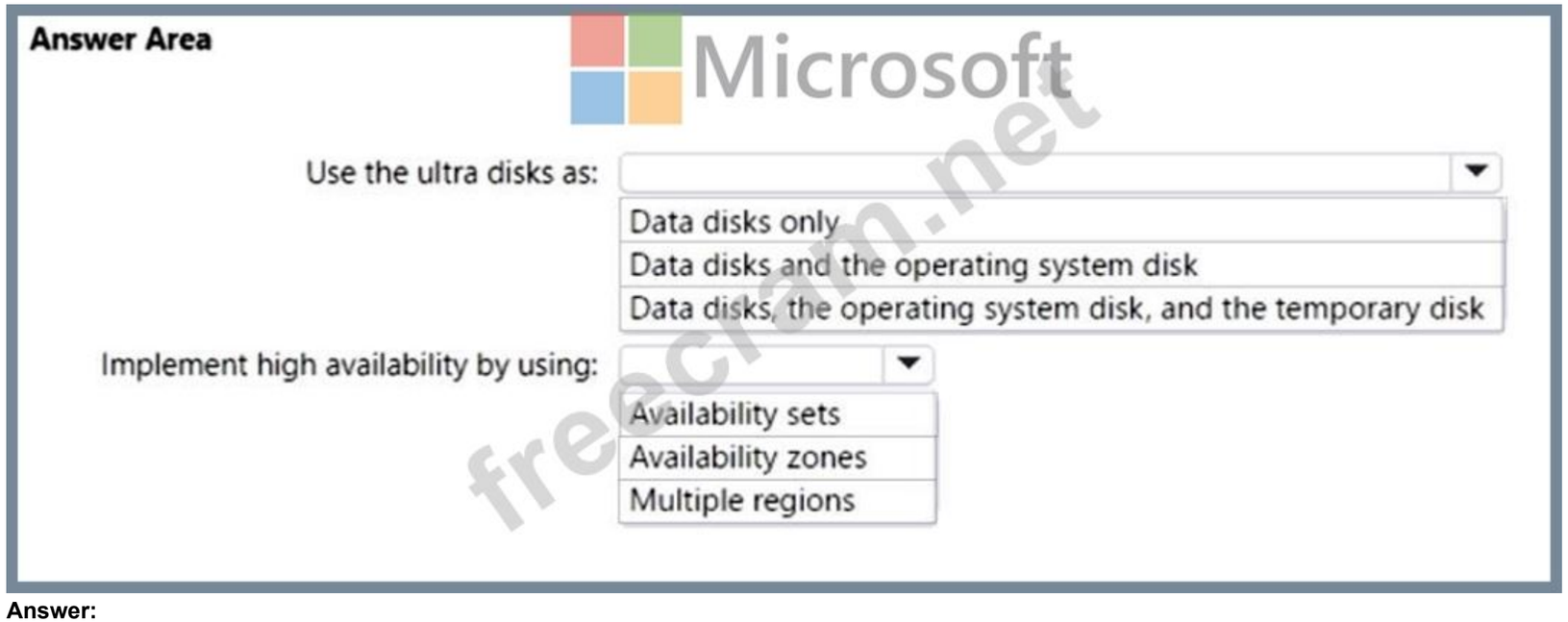
Name	Description
Volume1	Azure NetApp Files volume
VM1	Virtual machine that contains an SAP HANA database named DB1
VM2	Virtual machine that hosts SAP Central Services (SCS)
share1	Azure Files share that is accessed by using NFS
Gateway1	Azure application gateway

You need to configure Azure Backup to back up resources daily.

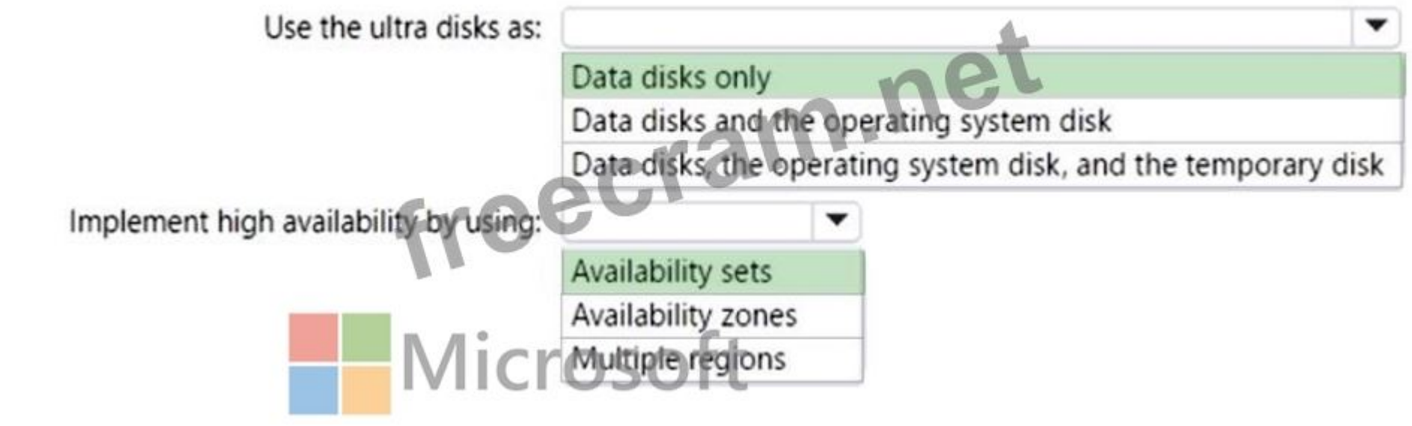
Which two resources can be backed up by using Azure Backup? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point
A. DB1
B. Volume1
C. share1
D. VM2
E. the Gateway1 configuration
Answer: (SHOW ANSWER)
[A, DB1]
SAP HANA database backup on Azure VMs
Virtual machine containing SAP HANA database: Azure Backup is specifically certified to back up SAP HANA databases running on Azure virtual machines.
[B, Volume1]
Azure NetApp Files volume: Azure Backup supports backing up Azure NetApp Files volumes, which can be used to store SAP HANA data.
Reference:
https://learn.microsoft.com/en-us/azure/backup/sap-hana-database-about

NEW QUESTION: 78
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)
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.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/hana-network-architecture

NEW QUESTION: 79
Hotspot Question
You have an on-premises SAP HANA deployment that uses HANA system replication in synchronous mode.
You plan to migrate the on-premises deployment to Azure and use ultra disks as part of the HANA deployment on Azure.
You need to configure storage resources and high availability for the HANA deployment on Azure.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 80

You have an SAP on Azure deployment that has been running for 180 days.
You need to validate that the virtual machines are sized to maximize the use of allocated resources.
The solution must minimize administrative effort.
What should you use?

A. VM insights

B. Azure Monitor for SAP solutions

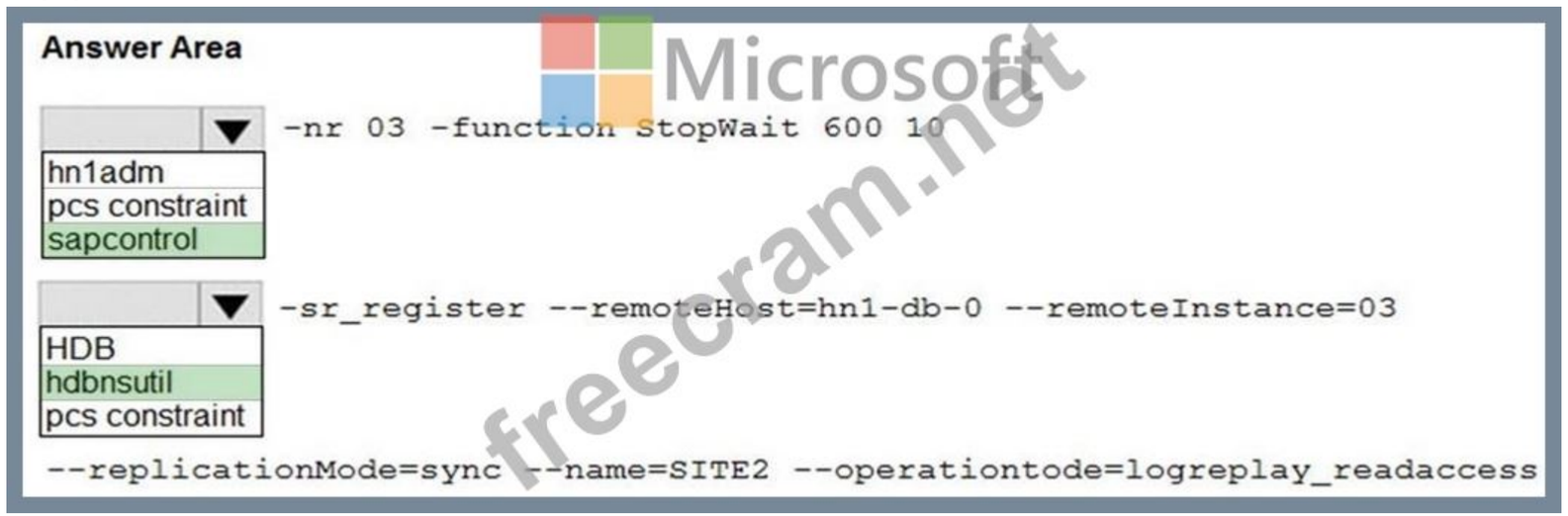
C. Azure Advisor
D. SAP Quick Sizer
Answer: (SHOW ANSWER)

NEW QUESTION: 81
Hotspot Question
You have two Azure virtual machines. The virtual machines run Red Hat Enterprise Linux (RHEL) and host an SAP HANA 2.0 cluster that has HANA system replication configured.
You plan to modify the cluster to support HANA active/read-enabled system replication.
You need to configure replication for the read-enabled secondary cluster node.
How should you complete the commands? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



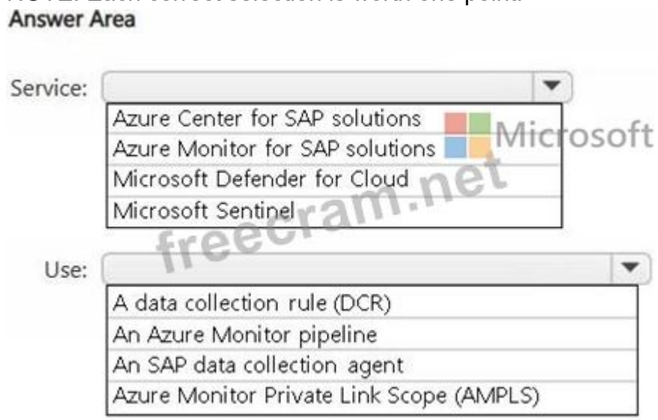
Answer:



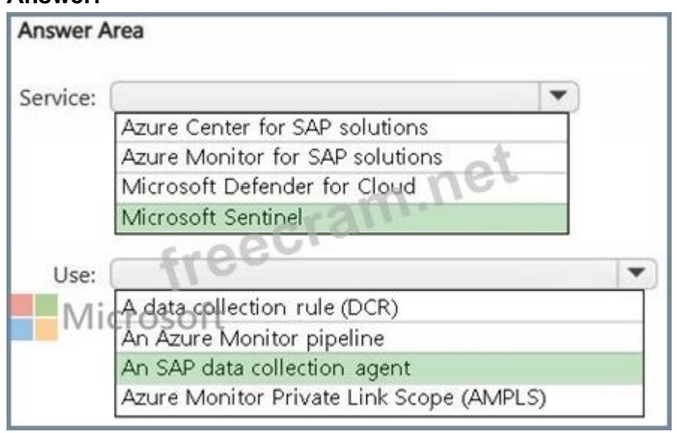
Explanation:
Box 1: sapcontrol
sapcontrol invokes the SAP control command-line tool to safely stop and wait for the HANA instance.
Box 2: hdbnsutil

hdbnsutil invokes the native SAP HANA namespace utility tool with the -sr_register flag to configure system replication.
Reference:
https://help.sap.com/docs/SAP_HANA_PLATFORM/4e9b18c116aa42fc84c7dbfd02111aba/2dd2
6de6360046309e1579accbd9e527.html

NEW QUESTION: 82
Hotspot Question
You plan to deploy an SAP RISE managed workload.
You need to recommend a security solution for the deployment. The solution must monitor for suspicious activity and automatically respond to the activity.
Which service should you include in the recommendation, and what should you use to ingest data into the service? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

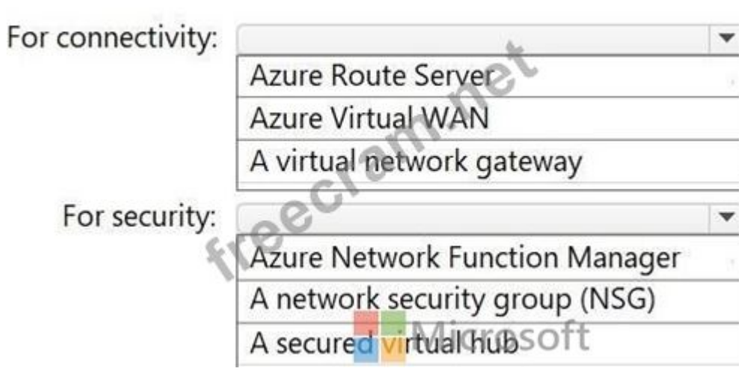


Explanation:
Box 1: Microsoft Sentinel
Microsoft Sentinel with SAP RISE
The SAP RISE certified Microsoft Sentinel solution for SAP applications allows you to monitor, detect, and respond to suspicious activities. Microsoft Sentinel guards your critical data against sophisticated cyberattacks for SAP systems hosted on Azure, other clouds, or on-premises infrastructure. Microsoft Sentinel Solution for SAP BTP expands that coverage to SAP Business Technology Platform (BTP).
Box 2: An SAP data collection agent

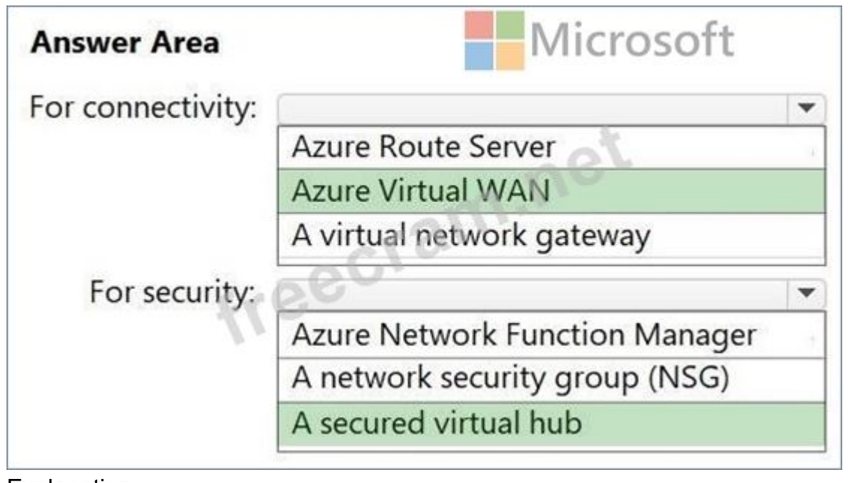
To enable the solution, only an authorized RFC user is required and nothing needs to be installed on the SAP systems. The container-based SAP data collection agent included with the solution can be installed either on VM or AKS/any Kubernetes environment. The collector agent uses an SAP service user to consume application log data from your SAP landscape through RFC interface using standard RFC calls.
Reference:
https://learn.microsoft.com/en-us/azure/sap/workloads/rise-integration-security

NEW QUESTION: 83
Hotspot Question
You have three on-premises datacenters in North America, Europe, and Asia.
You plan to deploy an Azure subscription named Sub1 that will contain virtual machines hosted across three Azure regions.
You have an SAP RISE managed workload that will be integrated with Sub1.
You need to recommend a networking solution that meets the following requirements:
- Ensures connectivity from the datacenters to Sub1 by using
ExpressRoute circuits
- Restricts traffic between the managed workload, the virtual machines, and the datacenters
- Provides Point-to-Site (P2S) VPN connections for clients
- Minimizes administrative effort
What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



Answer:



Explanation:

Box 1: Azure Virtual WAN

For connectivity

Transit connectivity between P2S VPN and Azure Express Route is generally not supported.

However, it can be done via virtual WAN.

Virtual WAN allows transit connectivity between VPN and ExpressRoute. This implies that VPN- connected sites or remote users can communicate with ExpressRoute-connected sites. There is also an implicit assumption that the Branch-to-branch flag is enabled and BGP is supported in VPN and ExpressRoute connections. This flag can be located in the Azure Virtual WAN settings in Azure portal. All route management is provided by the virtual hub router, which also enables transit connectivity between virtual networks.

Box 2: A secured virtual hub

For security

What is a secured virtual hub?

A virtual hub is a Microsoft-managed virtual network that enables connectivity from other resources. When a virtual hub is created from a Virtual WAN in the Azure portal, a virtual hub VNet and gateways (optional) are created as its components.

A secured virtual hub is an Azure Virtual WAN Hub with associated security and routing policies configured by Azure Firewall Manager. Use secured virtual hubs to easily create hub-and-spoke and transitive architectures with native security services for traffic governance and protection.

Multiple secured hubs can be deployed within the same region or across regions part of the same Virtual WAN resource. Use Firewall Manager in the Azure portal to add more secured hubs.

NEW QUESTION: 84

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

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

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

What should you include in the solution?

A. Azure Private Link

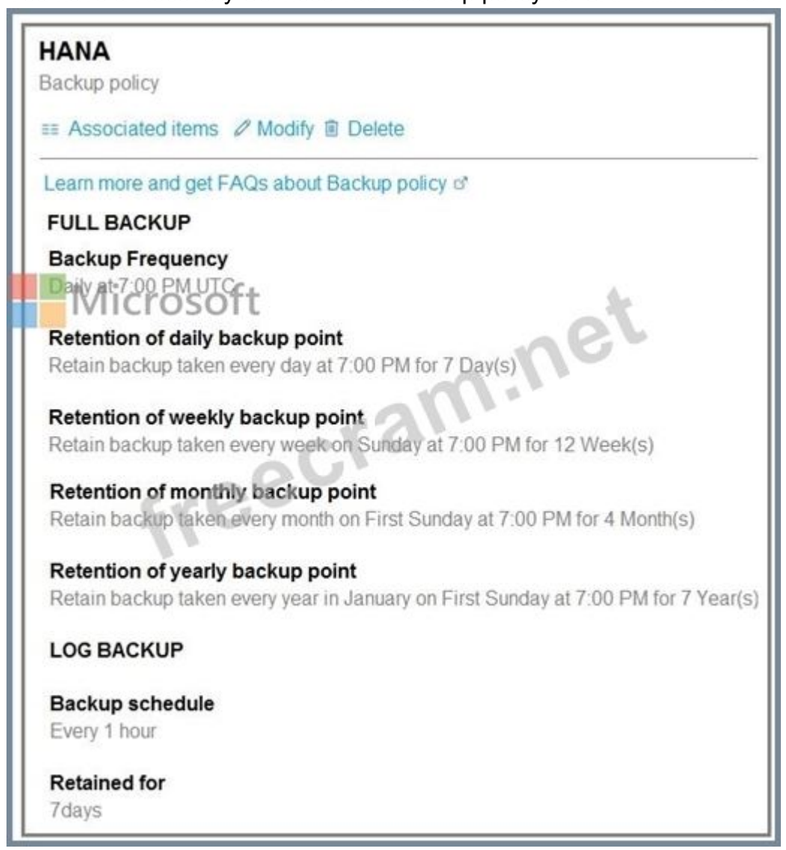
B. Azure Application Gateway v2

C. Azure Virtual WAN

D. Microsoft Entra Application Proxy

Answer: (SHOW ANSWER)
Application Gateway is available under a Standard_v2 SKU. Web Application Firewall (WAF) is available under a WAF_v2 SKU. The v2 SKU offers performance enhancements and adds support for critical new features like autoscaling, zone redundancy, and support for static VIPs.
Zone redundancy: An Application Gateway or WAF deployment can span multiple Availability Zones, removing the need to provision separate Application Gateway instances in each zone with a Traffic Manager. You can choose a single zone or multiple zones where Application Gateway instances are deployed, which makes it more resilient to zone failure. The backend pool for applications can be similarly distributed across availability zones.
Zone redundancy is available only where Azure Zones are available.
* Azure Load Balancer Standard
For the load balancers of the failover clusters of SAP Central Services and the DBMS layer, you need to use the Standard SKU Azure Load Balancer.
The Basic Load Balancer won't work across zones.

NEW QUESTION: 85
Hotspot Question
You have a Recovery Services vault backup policy for SAP HANA on an Azure virtual machine as shown in the following exhibit.



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Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

Answer Area

The backup policy will support a recovery point objective (RPO) of **[answer choice]** for restoring HANA.

- 1 hour
- 1 day
- 4 months
- 7 years

The HANA logs can be rolled back for up to **[answer choice]**.

- 1 hour
- 1 day
- 7 days
- 12 weeks

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Answer:

Answer Area

The backup policy will support a recovery point objective (RPO) of **[answer choice]** for restoring HANA.

- 1 hour
- 1 day
- 4 months
- 7 years

The HANA logs can be rolled back for up to **[answer choice]**.

- 1 hour
- 1 day
- 7 days
- 12 weeks

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NEW QUESTION: 86

You plan to deploy an SAP production landscape that uses SAP HANA databases on Azure.
You need to configure the storage infrastructure to support the SAP HANA deployment. The solution must meet the SAP issued requirements for data throughput and I/O.
How should you configure the storage?
A. RAID1
B. RAID5
C. RAID0
D. RAID6
Answer: (SHOW ANSWER)
Basically, RAID0 is not recommended for any enterprise DB system. The best throughout is RAID5 here. RAID10 is better.

NEW QUESTION: 87
You have a two-node SAP HANA cluster that is hosted on Azure virtual machines. Each cluster node uses Azure NetApp Files to store database files. The nodes replicate synchronously by using HANA system replication.
You need to implement a backup solution for the HANA databases. The solution must meet the following requirements:
- Be cluster aware.
- Support the use of snapshots.
- Ensure that backups are application consistent.
What should you include in the solution?
A. AzAcSnap
B. the Az.NetAppFiles PowerShell module
C. Microsoft Azure Backup Server (MABS)
D. the azure_hana_backup command
Answer: (SHOW ANSWER)
AzAcSnap supports snapshot based backups for HANA Large Instance and Azure NetApp Files.
https://learn.microsoft.com/en-us/azure/sap/workloads/hana-vm-operations-netapp

NEW QUESTION: 88
Hotspot Question
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
VM1	Virtual machine	• Runs SUSE Linux Enterprise Server (SLES) • Configured as a node in a Pacemaker cluster named Cluster1
VM2	Virtual machine	• Runs SUSE Linux Enterprise Server (SLES) • Configured as a node in a Pacemaker cluster named Cluster1
NSG1	Network security group (NSG)	• Has the default rules only • Associated with the network interfaces of VM1 and VM2
LB1	Internal load balancer	• Configured with VM1 and VM2 in the backend pool

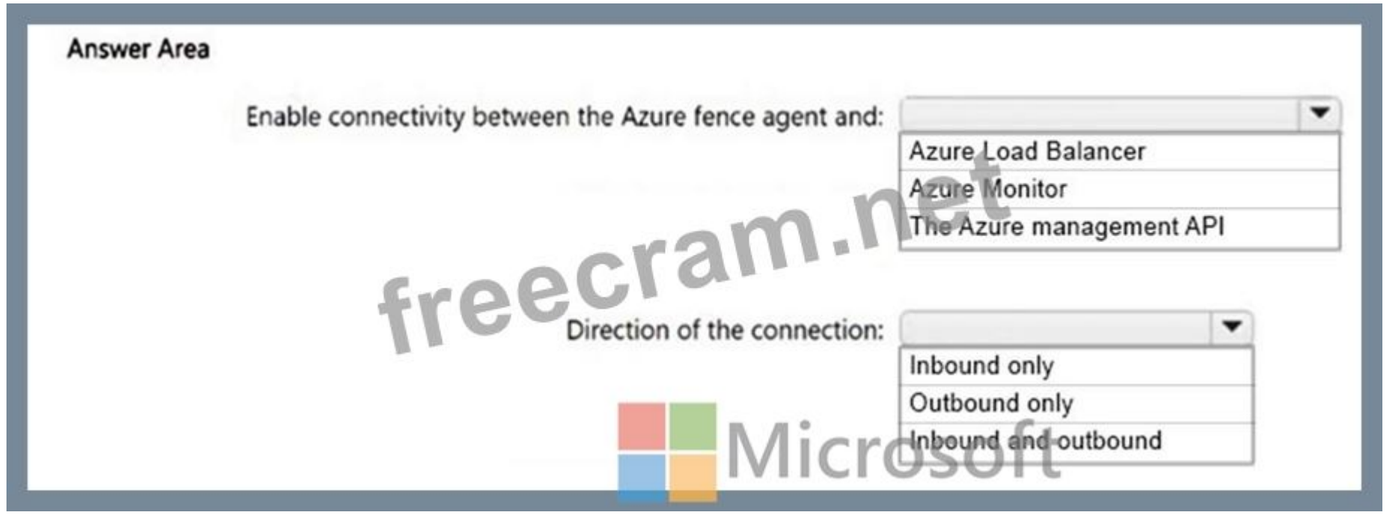
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Cluster1 uses the Azure fence agent and hosts a highly available SAP NetWeaver deployment.

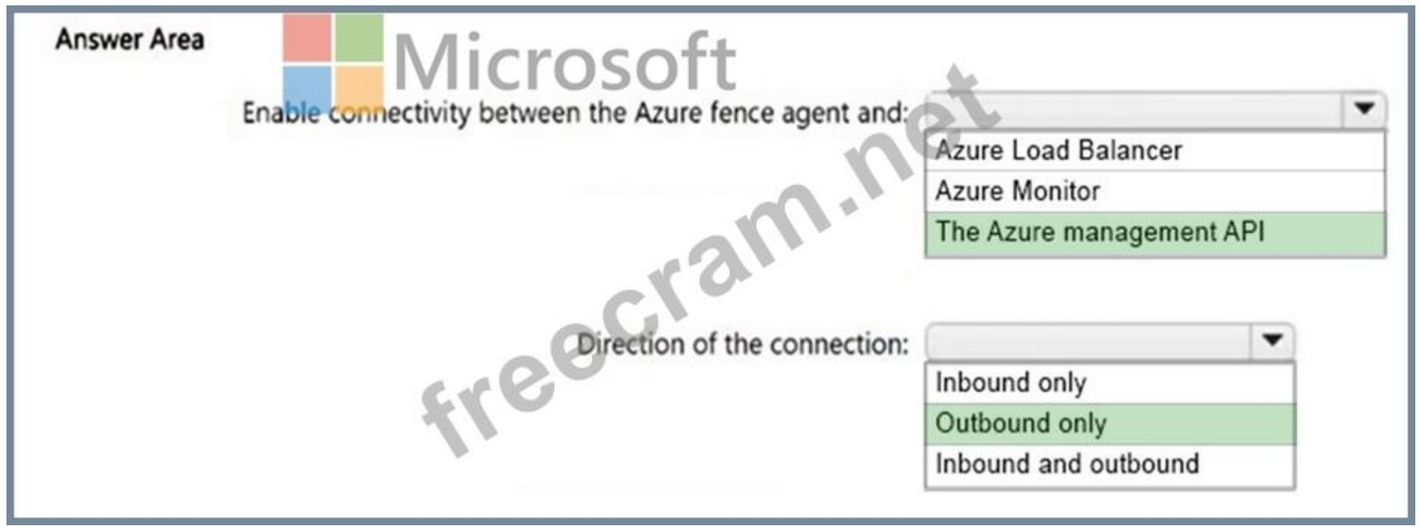
You need to ensure that the Azure fence agent is operational and that connectivity is as secure as possible.

What should you do for NSG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



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Explanation:

Box 1: the Azure Management API

If you are using Pacemaker with Azure fence agent in your high availability solution, then the VMs must have outbound connectivity to the Azure management API.

Note:

Depending on the location of the proxy, it may introduce additional latency in the calls from the Azure Fence Agent to the Azure Management API.

Box 2: Outbound only

Reference:

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

NEW QUESTION: 89

Hotspot Question

You have an on-premises datacenter.

You have an Azure subscription named Sub1 that contains a virtual network named VNet1.

The datacenter is connected to VNet1 by using an ExpressRoute circuit.

You have an SAP RISE managed workload.

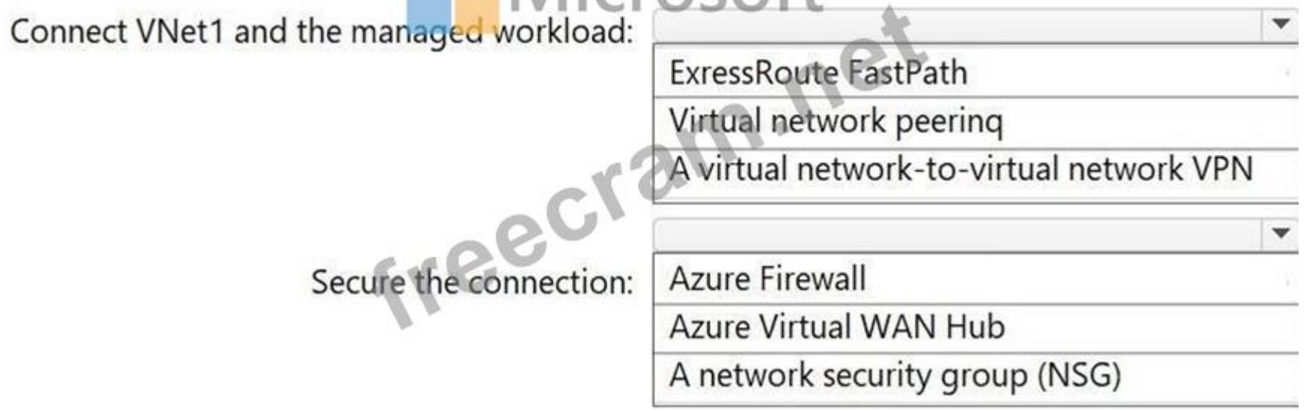
You need to integrate Sub1 with the managed workload. The solution must meet the following requirements:

- Minimize latency between the managed workload and the datacenter.
- Restrict the network ports that can be used between the managed
workload and VNet1.
- Minimize costs.

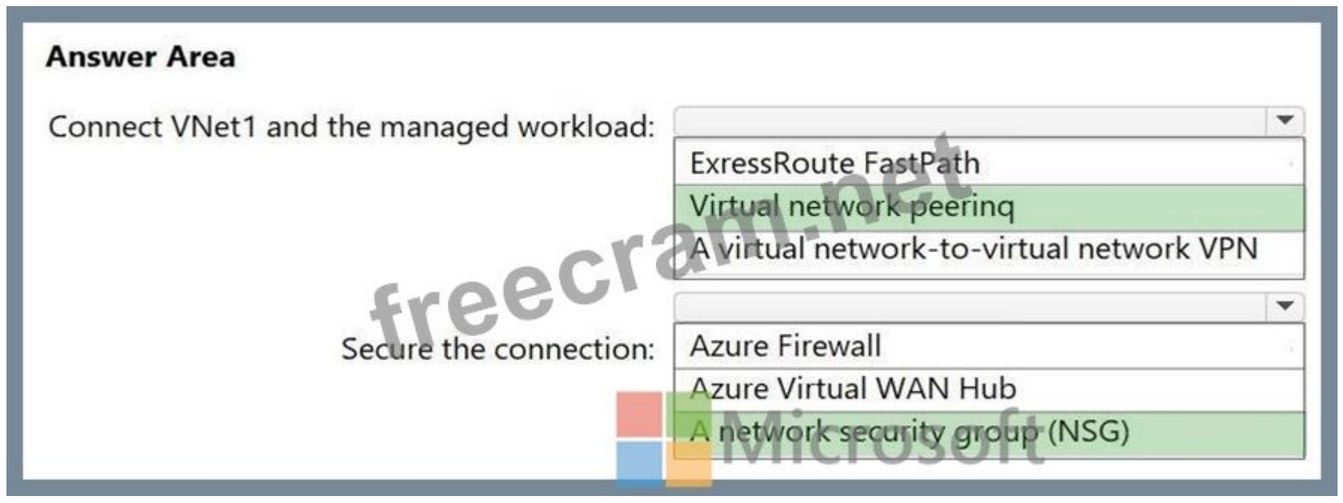
What should you use to connect VNet1 and the managed workload, and what should you use to secure the connection? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer:



Explanation:

Box 1: Virtual network peering

Connect VNet1 and managed workload

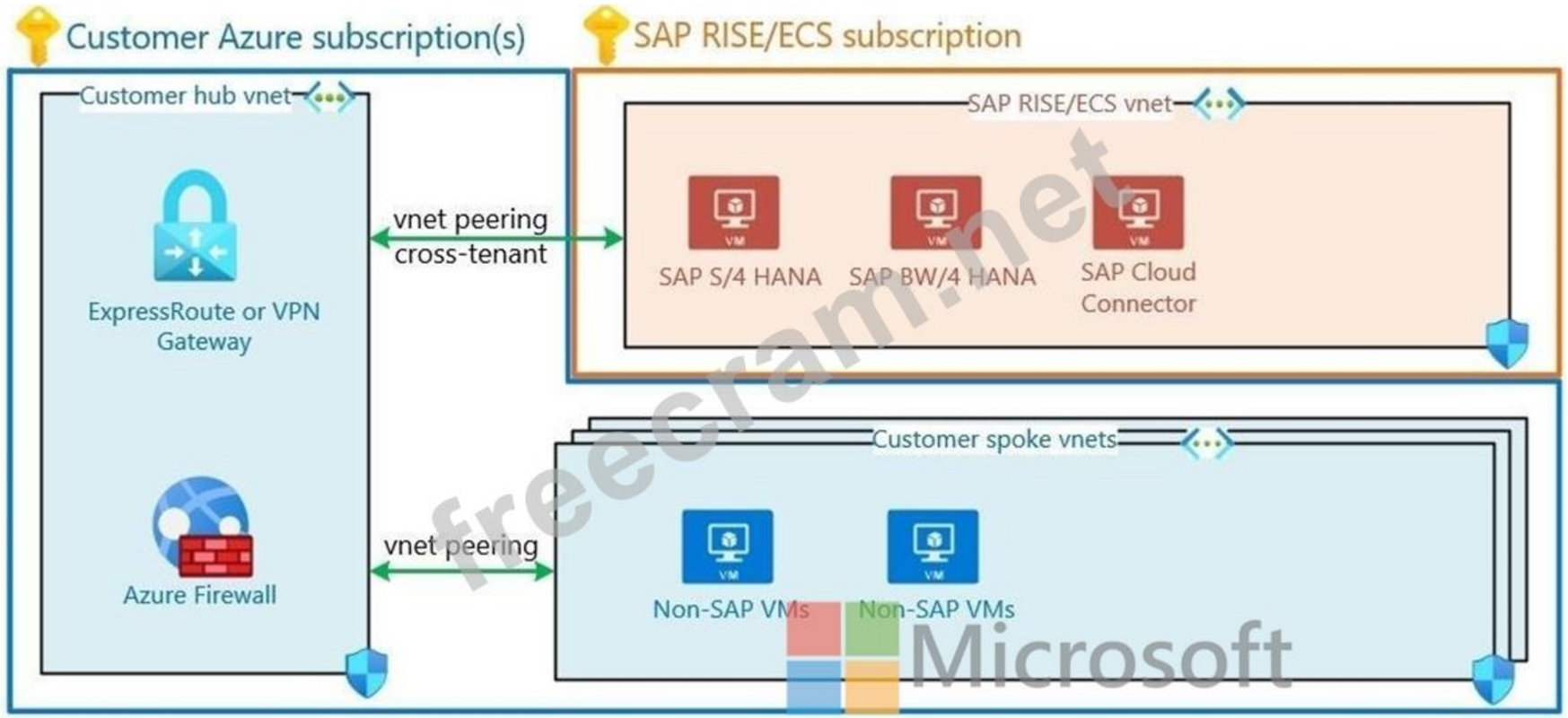
For SAP RISE/ECS deployments, virtual peering is the preferred way to establish connectivity with customer's existing Azure environment. Primary benefits are:

* Minimized network latency and maximum throughput between SAP RISE landscape and own applications and services running in Azure.
* No extra complexity and cost with a dedicated on-premises communication path for SAP RISE workload. Instead using on-premises communication path of the existing Azure network hub(s).

Box 2: A network security group (NSG)

Secure the connection

Both the SAP and customer virtual network(s) are protected with network security groups (NSG), permitting communication on SAP and database ports through the peering. Communication between the peered virtual networks is secured through these NSGs, limiting communication to and from customer's SAP environment.



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NEW QUESTION: 90

Your on-premises network has a 100-Mbps internet connection and contains an SAP production landscape that has 14 TB of data files.
You plan to migrate the on-premises SAP landscape to Azure.
You need to migrate the data files to an Azure Files share. The solution must meet the following requirements:
- Migrate the files within seven days.
- Minimize administrative effort.
- Minimize service outages.
What should you use?

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A. Azure Data Box
B. Azure Migrate
C. AzCopy
D. Azure Site Recovery
Answer: (SHOW ANSWER)

NEW QUESTION: 91

You have an on-premises SAP Enterprise Central Component (ECC) landscape that is hosted on servers that run Windows Server and uses an Oracle database.
You need to migrate the landscape to SAP S/4HANA on Azure virtual machines. The solution must minimize downtime.

What should you use?

A. Azure Site Recovery

B. Software Update Manager (SUM)

C. Software Provisioning Manager (SWPM)

D. Azure Migrate

Answer: (SHOW ANSWER)

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NEW QUESTION: 92

Hotspot Question

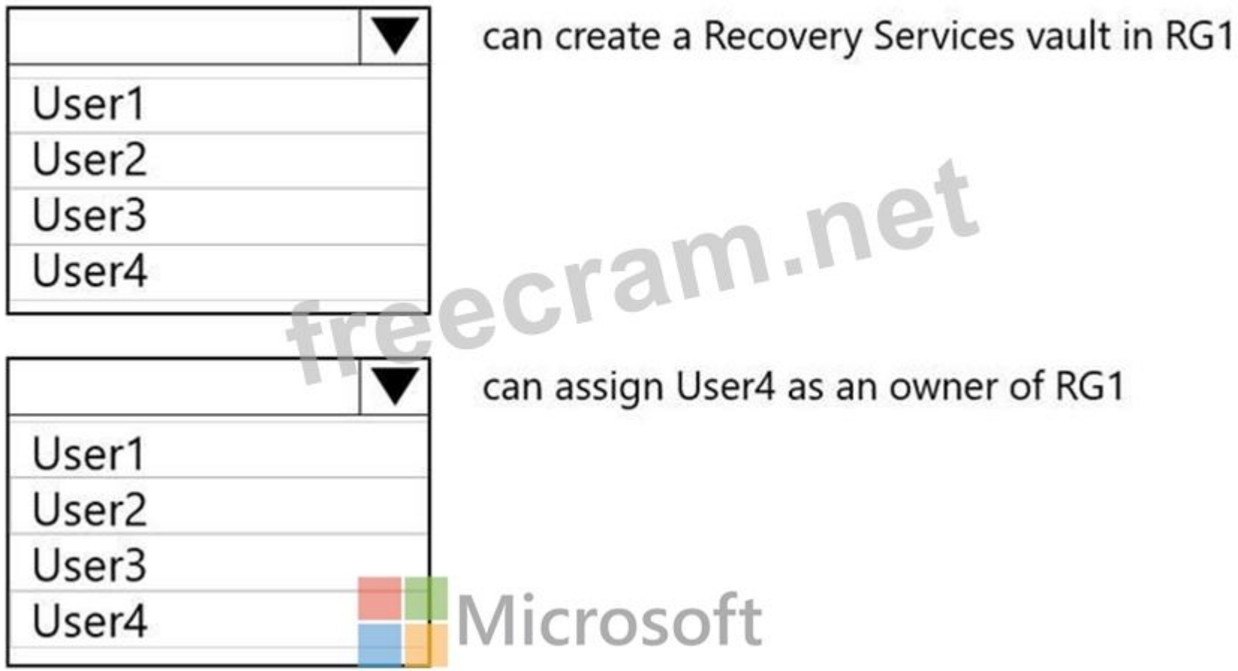
You have an Azure subscription that contains a resource group named RG1. The role assignments for RG1 are shown in the following exhibit.



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

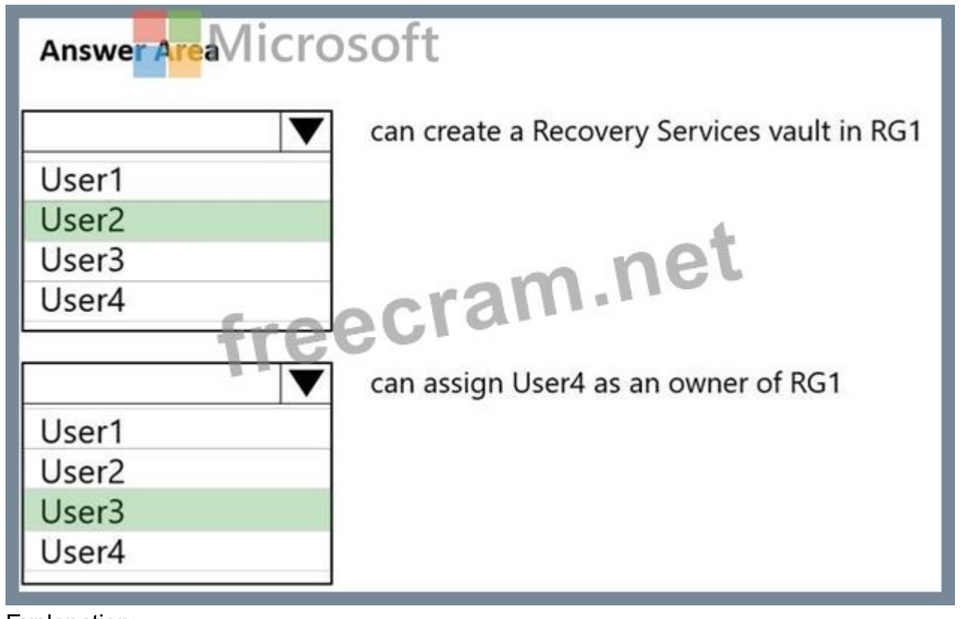
NOTE: Each correct selection is worth one point.

Answer Area



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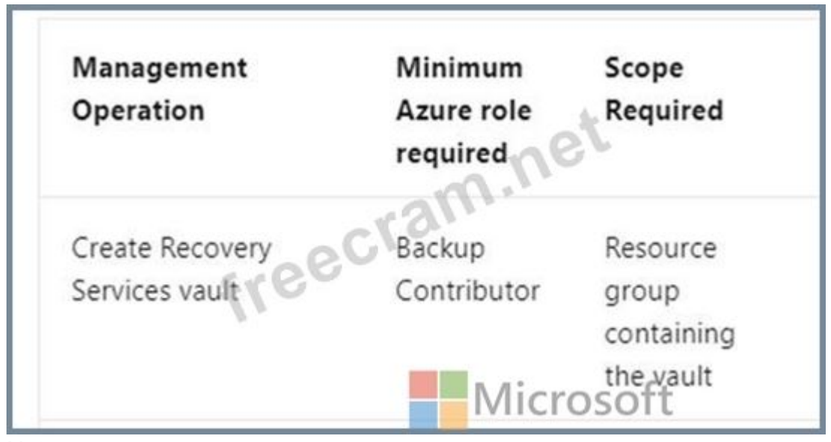
Answer:



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Explanation:

Box 1: User2



Note:

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

Box 2: User3

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

Reference:

https://docs.microsoft.com/en-us/azure/backup/backup-rbac-rs-vault

https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles

NEW QUESTION: 93

Hotspot Question

You deploy an Azure Internal load balancer.

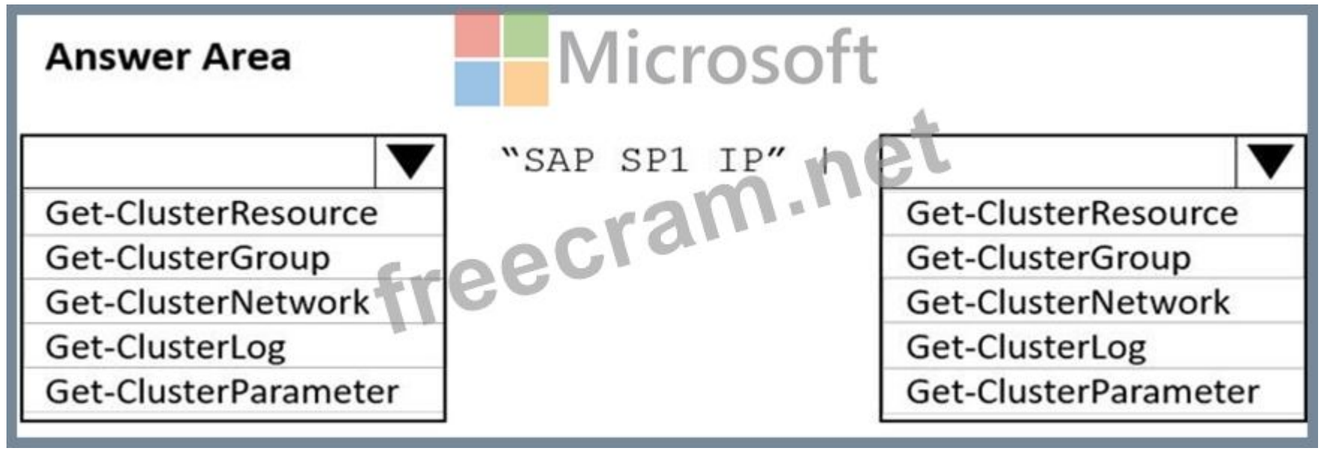
You deploy a node of an SAP NetWeaver 7.4 ABAP system named SP1.

You plan to deploy a second node.

You need to verify that the health probe port is configured for the cluster. The cluster IP address resource name is SAP SP1 IP.

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

NOTE: Each correct selection is worth one point.



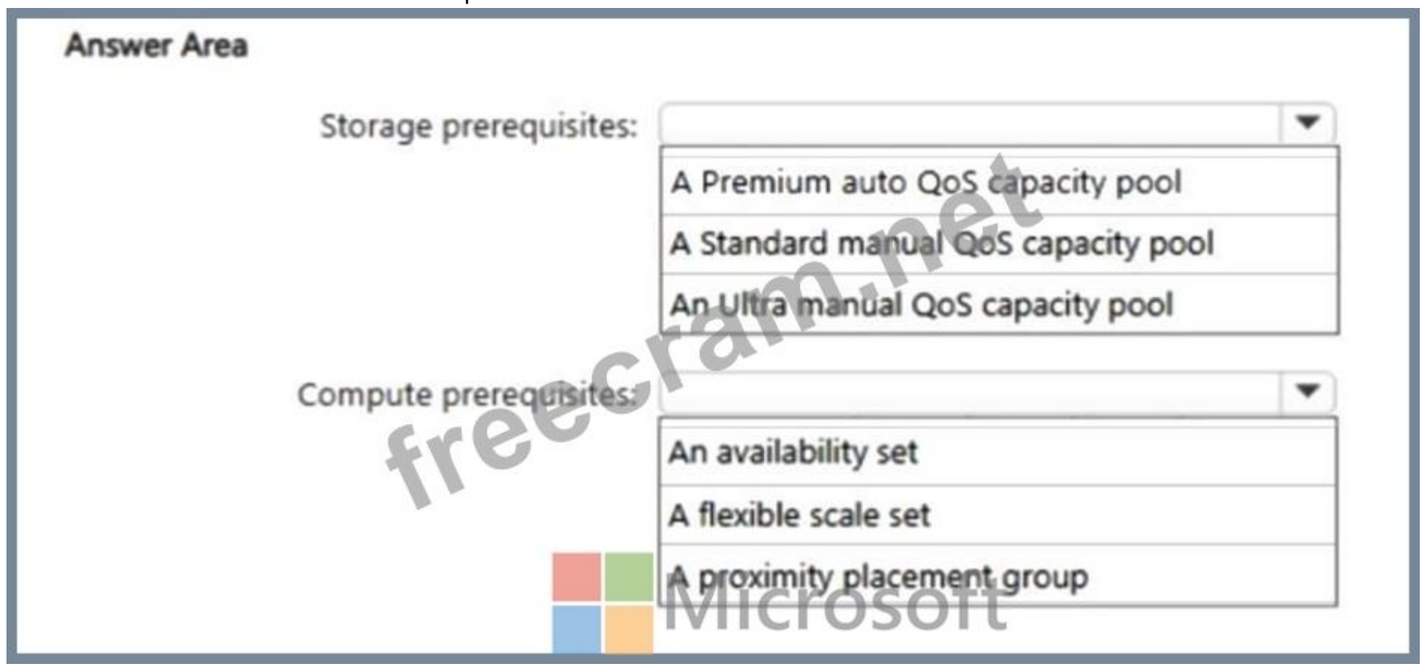
Answer:



Explanation:
Box 1: Get-ClusterResource
Example:
Get-ClusterResource -Name $SAPIPresourceName | Get-ClusterParameter
Write-Output " "
Write-Output "Current probe port property of the SAP cluster resource
'$SAPIPresourceName' is '$OldProbePort'."
Write-Output " "
Write-Output "Setting the new probe port property of the SAP cluster resource
'$SAPIPresourceName' to '$ProbePort' ..."
Write-Output " "
Box 2: Get-ClusterParameter
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-high-availability-installation-wsfc-shared-disk

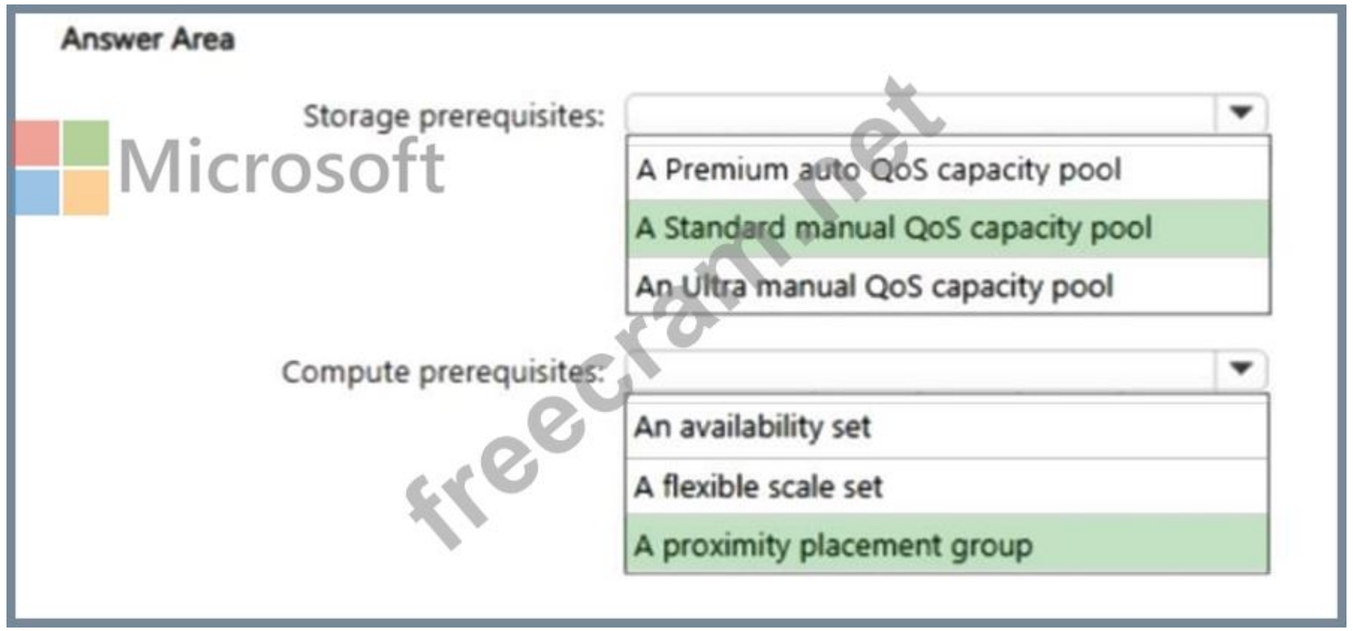
NEW QUESTION: 94
Hotspot Question

You have an Azure subscription named Sub1 that contains an Azure NetApp Files resource.
To Sub1, you plan to deploy an instance of SAP HANA that will use an Azure NetApp Files application volume group.
You need to recommend the Azure storage and compute prerequisites for the deployment. The solution must minimize costs and administrative effort.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



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Answer:



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Explanation:

Box 1: A Standard manual QoS capacity pool

For an SAP HANA using an Azure NetApp Files application volume group, a manual QoS capacity pool must be used. This allows individual volumes within the pool to have their own size and throughput requirements configured, which is ideal for SAP HANA workloads that have different performance needs for data, log, and backup volumes.

Manual QoS: This is required for application volume groups, as it enables you to fine-tune the performance and size of each volume to precisely meet the SAP HANA requirements, unlike auto-QoS which allocates capacity and performance less granularly.

Service level: The capacity pool needs to have a service level (Ultra, Premium, or Standard) that meets the SAP HANA performance requirements.

Sizing: You must define the total capacity pool size and the required throughput for each volume during the application volume group setup.

Box 2: A proximity placement group

Best practices about proximity placement

To deploy SAP HANA volumes using the application volume group, you need to ensure that your HANA database VMs and the Azure NetApp Files resources are in close proximity to ensure lowest possible latency. You can achieve close proximity using either of the following deployment methods:

* Availability zone volume placement (preferred) Select the availability zone for the volumes and select Standard network features for the deployment. You don't need a proximity placement group or VM pinning with availability zone volume placement.

*-> Proximity placement group with VM pinning. The application volume group uses a proximity placement group linked (or anchored) to the database VMs. When passed to the application volume group, the PPG is used to find all Azure NetApp Files resources in close proximity to the database servers. Volumes are deployed using Basic network features.

Reference:

https://learn.microsoft.com/en-us/azure/azure-netapp-files/application-volume-group-considerations

NEW QUESTION: 95

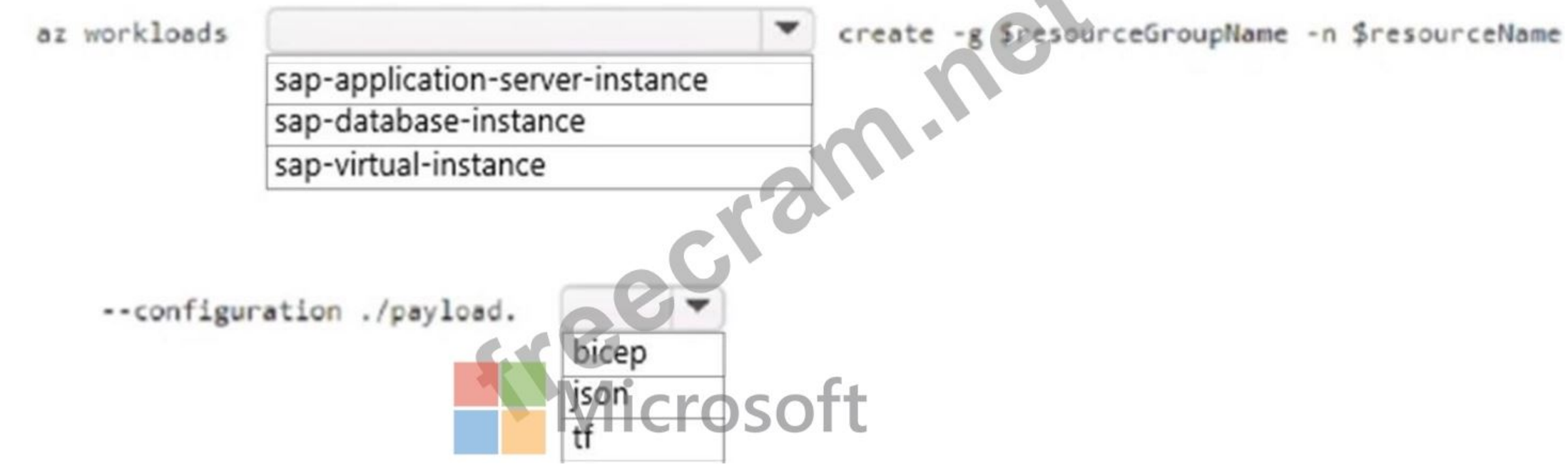
Hotspot Question

You have an Azure subscription.

You plan to deploy SAP HANA to Azure virtual machines by using Azure Center for SAP solutions. The virtual machines will use customized resource names.

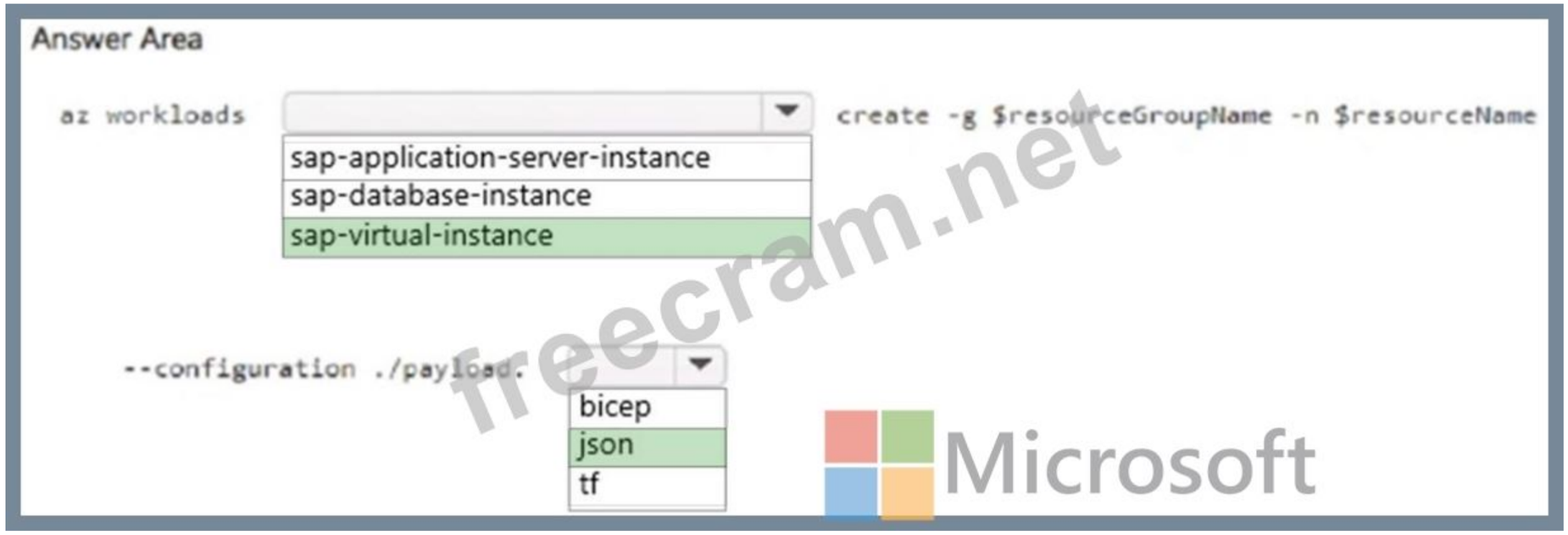
You need to use the Azure command-line interface (CLI) to deploy the solution.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



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Answer:



Explanation:

Box 1: az workloads sap-virtual-instance create

az workloads sap-virtual-instance

Manage virtual instance.

az workloads sap-virtual-instance create

Create a Virtual Instance for SAP solutions (VIS) resource.

Syntax:

az workloads sap-virtual-instance create --name

--resource-group

[--central-server-vm]

[--configuration]

[--environment {NonProd, Prod}]

[--identity]

[--location]

[--managed-resources-network-access-type {Private, Public}]

[--managed-rg-name]

[--managed-rg-sa-name]

[--no-wait {0, 1, f, false, n, no, t, true, y, yes}]

[--sap-product {ECC, Other, S4HANA}]

[--tags]

Box 2: json

Examples

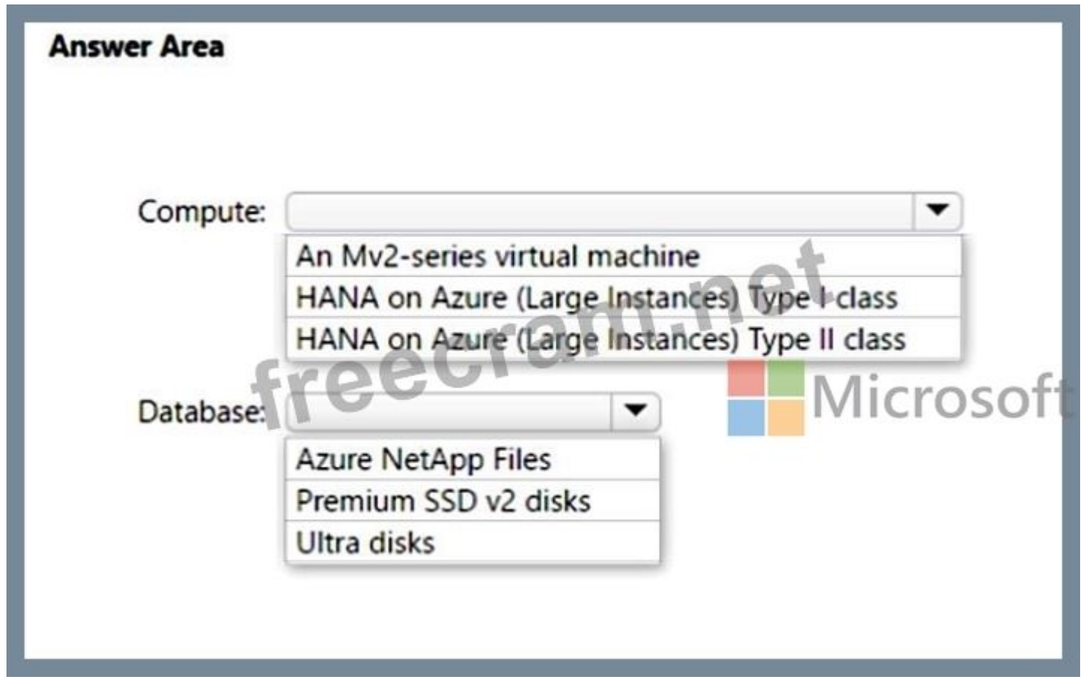
Deploy infrastructure for a three-tier distributed SAP system. See sample json payload here:

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https://go.microsoft.com/fwlink/?linkid=2230236

NEW QUESTION: 96
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a complex SAP environment that has both ABAP- and Java-based systems. The current on-premises landscapes are based on SAP NetWeaver 7.0 (Unicode and Non-Unicode) running on Windows Server and Microsoft SQL Server.
You need to migrate the SAP environment to a HANA-certified Azure environment.
Solution: You migrate SAP to Azure by using Azure Site Recovery, and then you upgrade to SAP NetWeaver 7.4.
Does this meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
We need upgrade to SAP NetWeaver 7.4 before the migration.
Reference:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-architecture

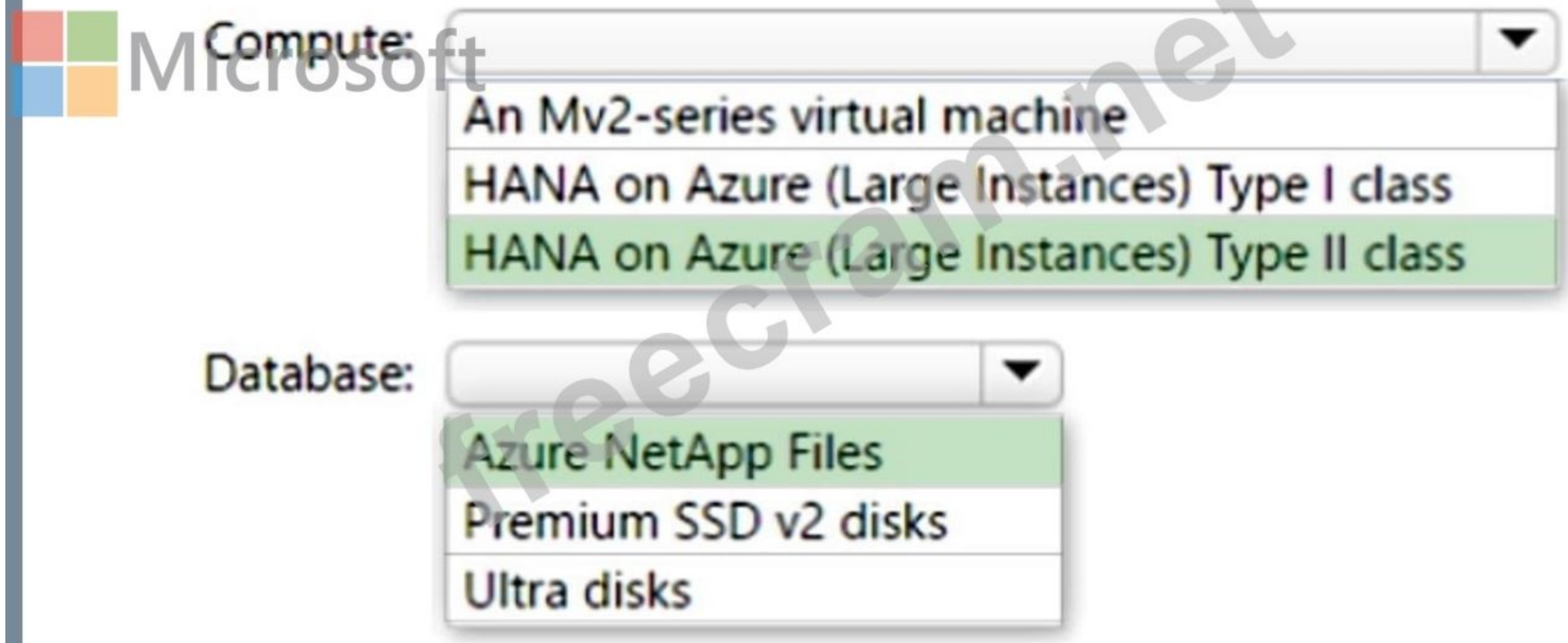
NEW QUESTION: 97
Hotspot Question
You have an on-premises SAP HANA scale-out system with standby node.
You plan to migrate the system to Azure.
You need to configure Azure compute and database resources for the system. The solution must meet the following requirements:
- Support up to 20 TB of memory per node.
- Run on non-shared hardware.
What should you use for each resource? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



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Answer:

Answer Area



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Explanation:

Box 1: HANA on Azure (Large Instances) Type II class

Azure Mv2-series virtual machines support up to 6 TB (and soon 12 TB) of memory, which is below the 20 TB per node requirement.

Only SAP HANA on Azure (Large Instances) offers bare-metal, non-shared hardware configurations that support up to 20 TB (and up to 24 TB with TDIv5) of memory per node, which matches your requirement.

Type II class is the recommended option for the latest and largest configurations.
Box 2: Azure NetApp Files
For SAP HANA scale-out systems, especially at this scale, Azure NetApp Files is the recommended and supported storage solution for HANA on Azure (Large Instances). It provides the required performance, throughput, and integration for HANA scale-out clusters.

NEW QUESTION: 98
Your company has an on-premises SAP environment.
Recently, the company split into two companies named Litware, Inc. and Contoso, Ltd. Litware retained the SAP environment.
Litware plans to export data that is relevant only to Contoso. The export will be 1.5 TB.
Contoso builds a new SAP environment on Azure.
You need to recommend a solution for Litware to make the data available to Contoso in Azure.
The solution must meet the following requirements:
- Minimize the impact on the network.
- Minimize the administrative effort for Litware.
What should you include in the recommendation?
A. Azure import/Export service
B. Azure Site Recovery
C. Azure Migrate
D. Azure Data box
Answer: (SHOW ANSWER)

NEW QUESTION: 99
You have an Azure subscription that contains a virtual network named VNet1.
You have an SAP RISE managed workload.
You need to configure connectivity from VNet1 to the SAP Business Technology Platform (BTP).
What should you include in the solution?
A. SAP Private Link service for Azure
B. Azure Application Gateway
C. an on-premises data gateway
D. SAP Web Dispatcher
Answer: (SHOW ANSWER)
To connect an Azure Virtual Network to SAP BTP in a RISE managed workload, you can use a private connection like Azure Virtual Network (VNet) Peering, which connects your tenant to SAP's tenant through a private link. Alternatively, you can use a site-to-site VPN, though peering is preferred for performance. For direct connections to specific BTP services, Azure Private Link for SAP BTP can be used [A]. All these methods require coordination with SAP and require careful IP range planning and proper DNS peering.
Method 3: Azure Private Link for SAP BTP
How it works: This allows specific SAP BTP services (like Cloud Foundry runtime) to connect privately to supported Azure native services through a private link connection, without the traffic traversing the public internet.
When to use: Use this method when your Azure applications need to securely access specific BTP services that are exposed via this private link.
Key steps:
The SAP BTP environment must be configured to use the SAP Private Link Service.
You will configure Azure Private Link to connect to the SAP Private Link Service.
Reference:

https://learn.microsoft.com/en-us/azure/sap/workloads/rise-integration-network

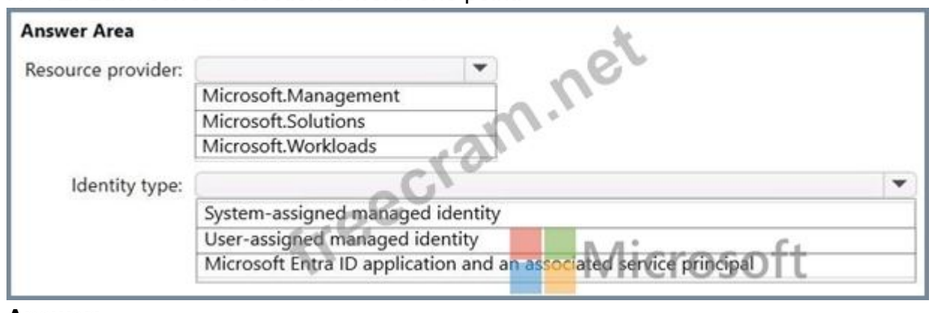
NEW QUESTION: 100

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?

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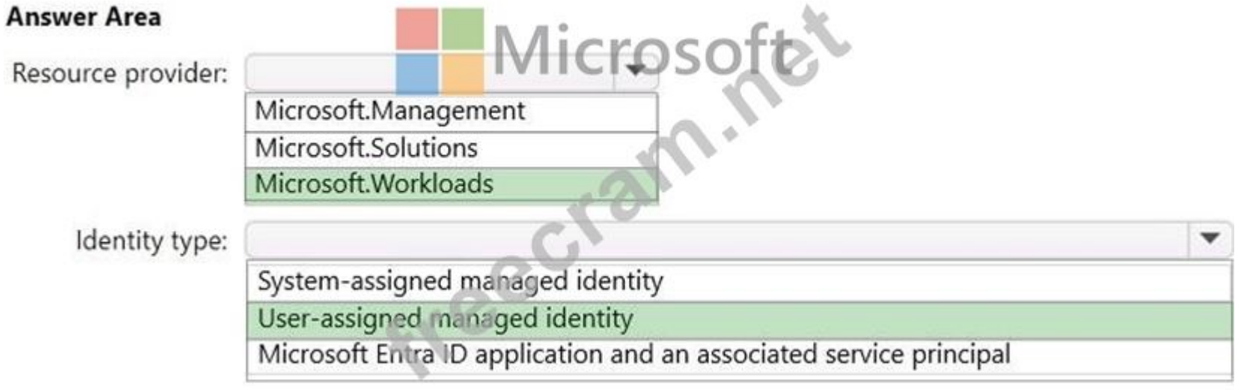
A. Get-AzureVMAvailableExtension
B. Get-AzVmDiagnosticsExtension
C. Test-AzDeployment
D. Test-VMConfigForSAP
Answer: (SHOW ANSWER)
The Get-AzVMDiagnosticsExtension cmdlet gets the settings of the Azure Diagnostics extension on a virtual machine.
Incorrect Answers:
D: You can check the configuration of 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: 101
Hotspot Question
You have a deployment of SAP NetWeaver on Azure.
You plan to register the deployment in Azure Center for SAP solutions.
You need to perform the following actions:
- Register the resource provider required by Azure Center for SAP solutions.
- Create the identity that will be used to discover SAP system resources.
Which resource provider should you register, and which type of identity should you create? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



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Answer:

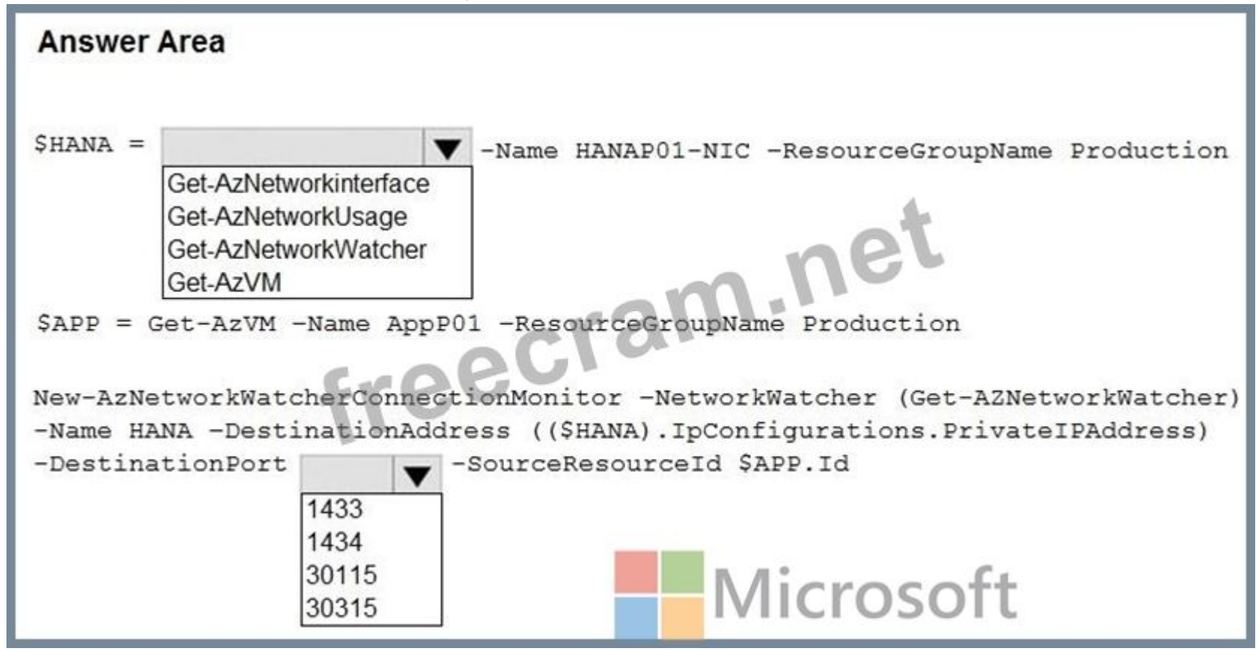


Explanation:
Box 1: Microsoft.Workloads
Resource provider
Register the resource provider required by Azure Center for SAP solutions.
Prerequisites for Registering a system includes:
* The first time you use Azure Center for SAP solutions, you must register the Microsoft.Workloads Resource Provider in the subscription where you have the SAP system with Register-AzResourceProvider, as follows:
Register-AzResourceProvider -ProviderNamespace "Microsoft.Workloads"
* A User-assigned managed identity which has Azure Center for SAP solutions service role access on the Compute resource group and Reader role access on the Virtual Network resource group of the SAP system. Azure Center for SAP solutions service uses this identity to discover your SAP system resources and register the system as a VIS resource.
* Etc.
Box 2: User-assigned managed identity
Identity type
Create the identity that will be used to discover SAP system resources.

NEW QUESTION: 102
You are deploying an SAP production landscape to Azure. Your company's chief information security officer (CISO) requires that the SAP deployment complies with ISO 27001.
You need to generate a compliance report for ISO 27001.
What should you use?
A. Azure Security Center
B. Azure Log Analytics
C. Azure Active Directory (Azure AD)
D. Azure Monitor
Answer: (SHOW ANSWER)
In the Azure Security Center regulatory compliance blade, you can get an overview of key portions of your compliance posture with respect to a set of supported standards. Currently supported standards are Azure CIS, PCI DSS 3.2, ISO 27001, and SOC TSP.
Reference:
https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available/

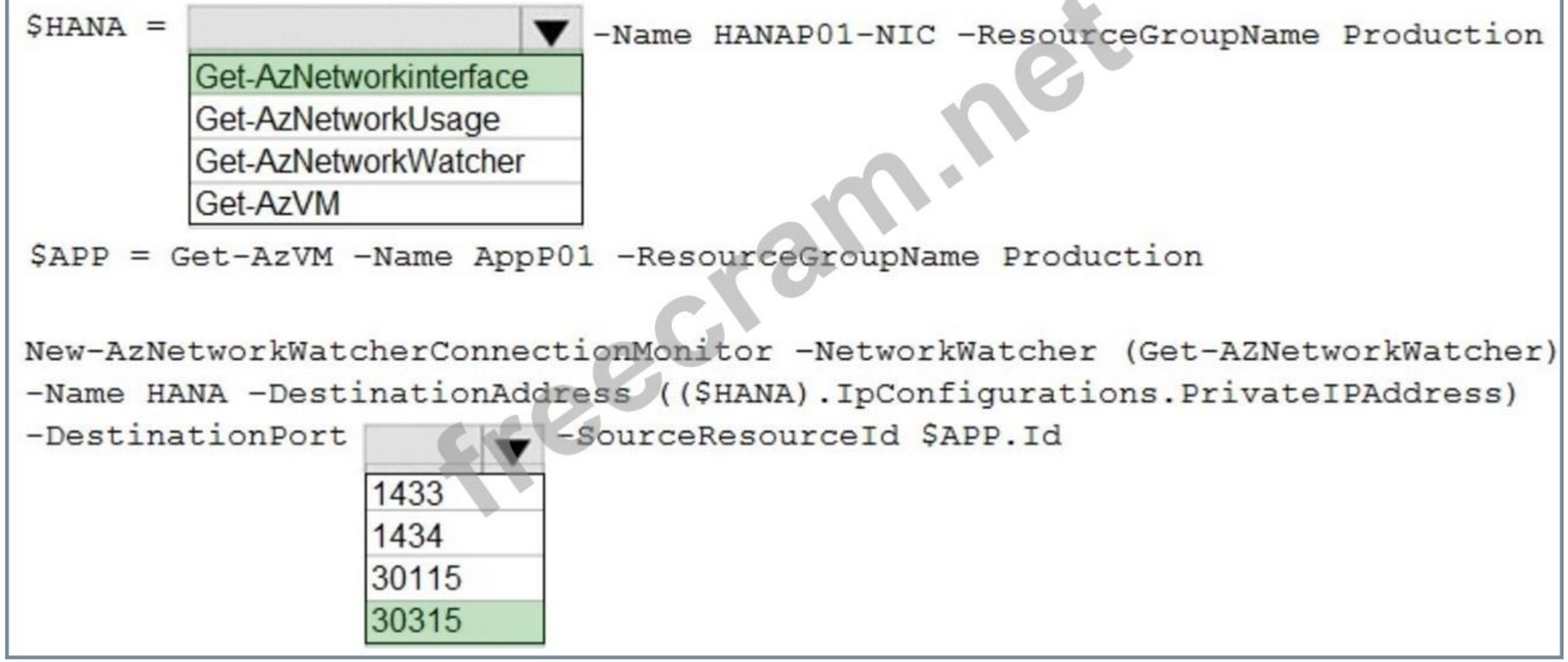
NEW QUESTION: 103
Hotspot Question

You have an SAP environment on Azure that contains a single-tenant SAP HANA 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 area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



Explanation:

Box 1: Get-AzNetworkInterface

You need the network interface of the HANA VM to get its private IP address.

Box 2: 30315

Instance 03 uses port 30315 (default for tenant databases).

NEW QUESTION: 104

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

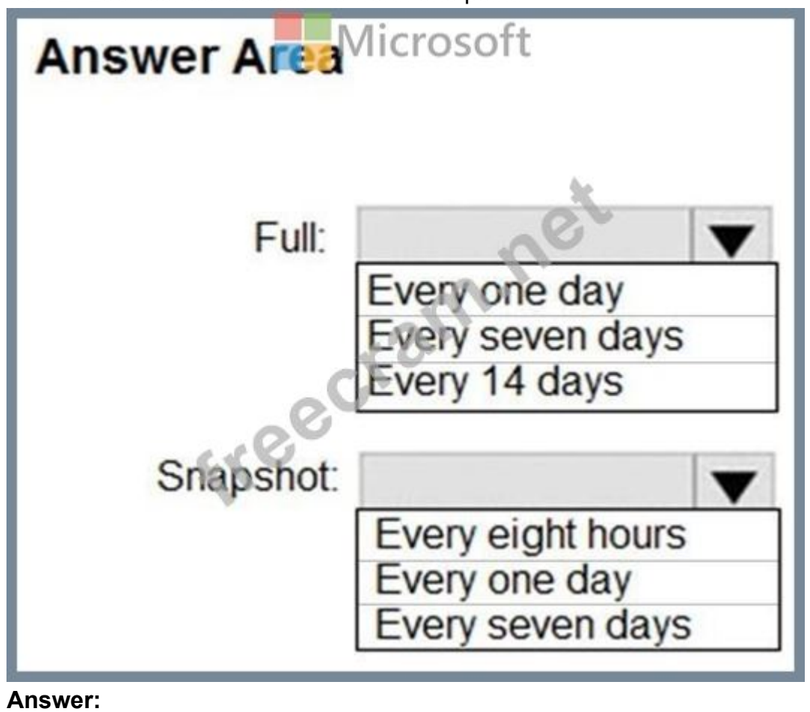
D. enable Accelerated Networking
Answer: (SHOW ANSWER)
To further reduce network latency between Azure VMs, we [Microsoft] recommend that you choose Azure Accelerated Networking. Use it when you deploy Azure VMs for an SAP workload, especially for the SAP application layer and the SAP DBMS layer.
Incorrect 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: 105
Which of the following phases consists of monitoring, operating, and administrating the system, with reference to the checklist for moving SAP NetWeaver and S/4HANA applications to Microsoft Azure?
A. None of these
B. Non-production phase
C. Production preparation phase
D. Post-production phase
Answer: (SHOW ANSWER)

NEW QUESTION: 106
You are planning the implementation of a Pacemaker cluster that will run Red Hat Enterprise Linux (RHEL) and host three SAP HANA nodes.
You need to recommend a solution to ensure that a node is shut down if there is an issue on the node. The solution must minimize complexity and costs.
What should you include in the recommendation?
A. an Azure Automation runbook
B. an Azure fence agent configuration
C. a virtual machine scale set in Flexible orchestration mode
D. a STONITH Block Device (SBD) with an iSCSI target
Answer: (SHOW ANSWER)
An Azure fence agent configuration on a Pacemaker cluster on RHEL hosting three SAP HANA nodes can ensure a node is shut down in case of an issue. This is a standard high-availability setup where the fence agent uses Azure APIs to perform the STONITH (Shoot The Other Node In The Head) action, which isolates the failed node by shutting it down to prevent data corruption and split-brain scenarios.
How it works
Fencing: Pacemaker uses a fencing mechanism to shut down a node that has failed.
STONITH: This is the process used to ensure only one node is active. The Azure fence agent is the cloud-specific implementation of STONITH.
Azure API: The fence agent uses a program (fence_azure_arm) that communicates with the Azure platform via API calls to power-off or restart the virtual machine.
Permissions: For this to work, the Azure virtual machines must be configured with a custom role that grants the fence agent the necessary permissions to power off and start virtual machines.
High Availability: By shutting down the problematic node, the cluster can fail over to a healthy node, maintaining service availability and preventing split-brain situations.
Reference:
https://learn.microsoft.com/en-us/azure/sap/workloads/high-availability-guide-rhel-pacemaker

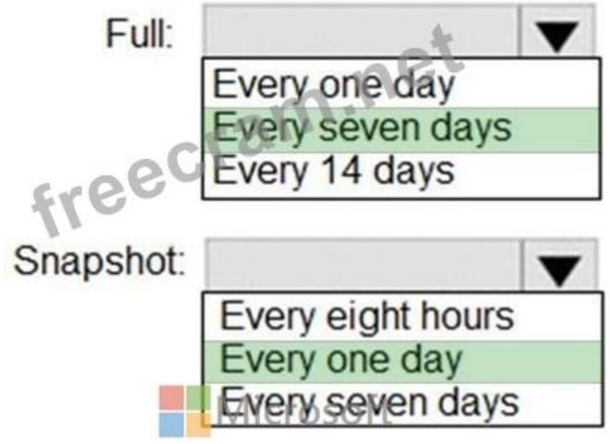
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NEW QUESTION: 107
Hotspot Question
You have an Azure virtual machine named VM1 that hosts an SAP HANA database named H01.
You need to back up H01. The solution must meet the following requirements:
- Minimize costs.
- Meet the SAP support requirements.
How should you configure the backup frequency for full backups and snapshot backups? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



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Explanation:
Set the full backup to every seven days and the snapshot backup to every day. This configuration follows SAP recommendations for weekly full data protection, keeps infrastructure and storage costs low by leveraging daily underlying disk snapshots, and satisfies certified Azure Backup compliance standards.
Box 1: Every seven days
SAP and Microsoft Azure guidelines mandate a weekly full backup cycle to guarantee baseline data integrity and maintain a clean, stable recovery chain.
Box 2: Every one day
Snapshot Backup Frequency (Every day): Daily storage-level snapshots capture the changing state of the database disks efficiently without heavy performance overhead or expensive continuous streaming, balancing rapid restore points with minimal cost.
Reference:
https://docs.azure.cn/en-us/backup/sap-hana-database-instances-backup

NEW QUESTION: 108
You have an SAP production landscape in Azure.
You need to evaluate the performance of the virtual machines that host the landscape and ensure that the configuration of the virtual machines is appropriate for the workload. The solution must minimize administrative effort.
What should you use?
A. capacity reservation groups
B. Azure Advisor
C. Azure Center for SAP solutions
D. Microsoft Cost Management
Answer: (SHOW ANSWER)
Azure Center for SAP solutions is an Azure offering that makes SAP a top-level workload on Azure. Azure Center for SAP solutions is an end-to-end solution that enables you to create and run SAP systems as a unified workload on Azure and provides a more seamless foundation for innovation. You can take advantage of the management capabilities for both new and existing Azure-based SAP systems.

The guided deployment experience takes care of creating the necessary compute, storage and networking components needed to run your SAP system. Azure Center for SAP solutions then helps automate the installation of the SAP software according to Microsoft best practices.
In Azure Center for SAP solutions, you either create a new SAP system or register an existing one, which then creates a Virtual Instance for SAP solutions (VIS). The VIS brings SAP awareness to Azure by providing management capabilities, such as being able to see the status and health of your SAP systems. Another example is quality checks and insights, which allow you to know when your system isn't following documented best practices and standards.
You can use Azure Center for SAP solutions to deploy the following types of SAP systems:
- Single server
- Distributed
- Distributed with High Availability (HA)

NEW QUESTION: 109
Drag and Drop Question
You have an on-premises network and an Azure subscription.
You plan to deploy a standard three-tier SAP architecture to a new Azure virtual network.
You need to configure network isolation for the virtual network. The solution must meet the following requirements:
- Allow client access from the on-premises network to the presentation
servers.
- Only allow the application servers to communicate with the database
servers.
- Only allow the presentation servers to access the application
servers.
- Block all other inbound traffic.
What is the minimum number of network security groups (NSGs) and subnets required? To answer, drag the appropriate number to the correct targets. Each number may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Number

1

2

3

4

Answer Area

NSGs:

Subnets:

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Answer:

Number	Answer Area
2	NSGs: 3
4	Subnets: 1

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NEW QUESTION: 110

Select the Azure virtual machine extension to be installed for using PowerShell Desired State Configuration (DSC) to configure the SAP application server after their deployment to systems running on Windows Server 2016.

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A. the Azure DSC VM Extension

B. the Azure Chef extension

C. the Azure Enhanced Monitoring Extension for SAP

D. the Azure virtual machine extension

Answer: (SHOW ANSWER)

NEW QUESTION: 111

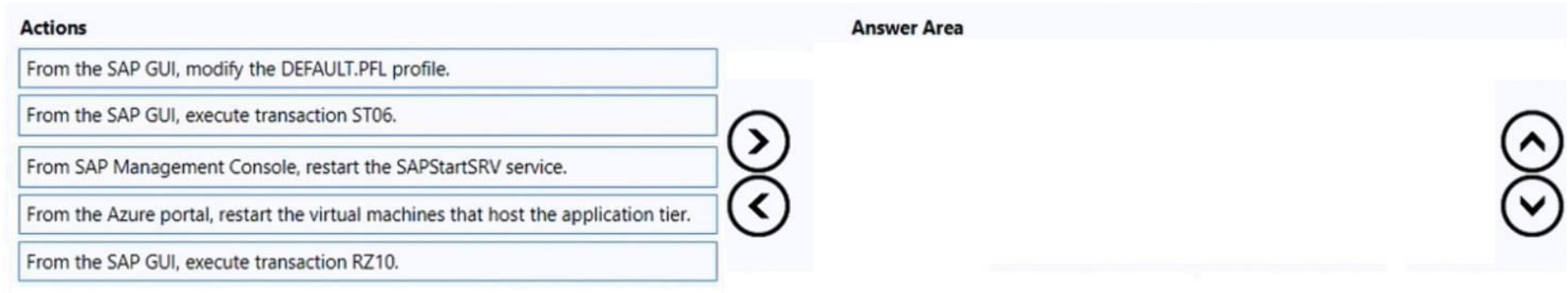
Drag and Drop Question

You have a single-instance SAP NetWeaver deployment hosted on Azure virtual machines that run Windows Server 2022.

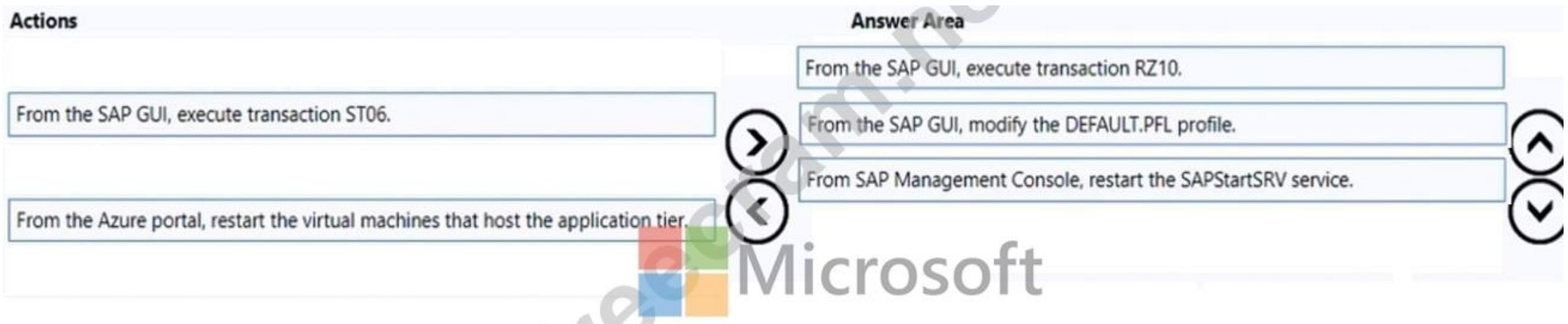
You plan to implement Azure Monitor for SAP Solutions to monitor the application tier.

You need to ensure that Azure Monitor for SAP Solutions can access the SAPControl web service methods on the application tier. The solution must minimize application downtime.

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:



NEW QUESTION: 112
You have an instance of Azure SAP HANA (Large Instances) named HLI1 that has storage volume snapshots enabled.
You need to monitor the storage usage of HLI1. The solution must monitor the following:
- The number of stored snapshots
- The storage used by the snapshots
Which Linux OS command should you use?
A. sapcontrol
B. hdbuserstore
C. ls
D. du
Answer: (SHOW ANSWER)

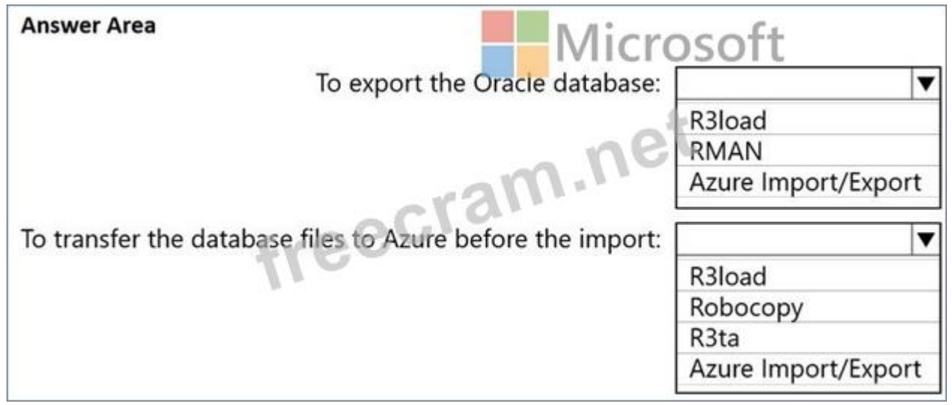
NEW QUESTION: 113
You have an Azure subscription.
You plan to deploy SAP on Azure.

You need to recommend a disk encryption solution for virtual machines. The solution must meet the following requirements:
- Support the encryption of operating system, data, and temp disks.
- Support the encryption of data at rest and data in transit.
- Minimize CPU overhead on the virtual machines.
What should you include in the recommendation?
A. Azure Disk Encryption
B. server-side encryption (SSE)
C. Confidential disk encryption
D. encryption at host
Answer: (SHOW ANSWER)
Encryption at host - End-to-end encryption for your VM data
When you enable encryption at host, that encryption starts on the VM host itself, the Azure server that your VM is allocated to. The data for your temporary disk and OS/data disk caches are stored on that VM host. After enabling encryption at host, all this data is encrypted at rest and flows encrypted to the Storage service, where it's persisted. Essentially, encryption at host encrypts your data from end-to-end. Encryption at host doesn't use your VM's CPU and doesn't impact your VM's performance.

NEW QUESTION: 114
Hotspot Question
You have an on-premises SAP NetWeaver production landscape and an Azure subscription that contains the resources shown in the following table.

Name	Description	Location
SAPDB1	Solaris SPARC server that runs an Oracle database of 10 TB	On-premises
Vnet1	Azure virtual network	Azure
SAPSQLVM1	Azure virtual machine that runs Microsoft SQL Server 2017 and connects to VNet1	Azure
SAPEXP1	Intel server that runs Windows Server	On-premises
SAPEXP2	Intel server that runs Windows Server	On-premises
SAPEXP3	Intel server that runs Windows Server	On-premises
SAPEXP4	Intel server that runs Windows Server	On-premises
SAPIMP1	Azure virtual machine that runs Windows Server and connects to VNet1	Azure

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You have a 10-Gbps ExpressRoute circuit between the on-premises environment and VNet1.
You plan to migrate the landscape to Azure.
As part of the solution, you need to migrate the on-premises Oracle database to SAPSQLVM1.
The solution must minimize how long it will take to complete the data migration.
What should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



NEW QUESTION: 115

Note: This section contains one or more sets of questions with the same scenario and problem. Each question presents a unique solution to the problem. You must determine whether the solution meets the stated goals. More than one solution in the set might solve the problem. It is also possible that none of the solutions in the set solve the problem.

After you answer a question in this section, you will NOT be able to return. As a result, these questions do not appear on the Review Screen.

You have an on-premises datacenter.

You have an Azure subscription that contains a virtual network named VNet1.

You have an SAP RISE managed workload.

You need to ensure transitive connectivity between the datacenter. VNet1, and the managed workload.

Solution: You configure an ExpressRoute circuit between the datacenter and VNet1 and virtual network peering between VNet1 and the managed workload.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)
Correct:
* You configure an ExpressRoute circuit between the datacenter and VNet1 and virtual network peering between VNet1 and the managed workload.
* You configure a Site-to-Site (S2S) VPN connection between the datacenter and the managed workload and virtual network peering between VNet1 and the managed workload.
Connectivity back to on-premises
With an existing customer Azure deployment, on-premises network is already connected through ExpressRoute (ER) or VPN. The same on-premises network path is typically used for SAP RISE/ECS managed workloads.
Preferred architecture is to use existing ER/VPN Gateways in customer's for this purpose, with connected SAP RISE virtual network seen as a spoke network connected to customer's virtual network hub.

NEW QUESTION: 116
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"
          }
      },
   ],
}
```

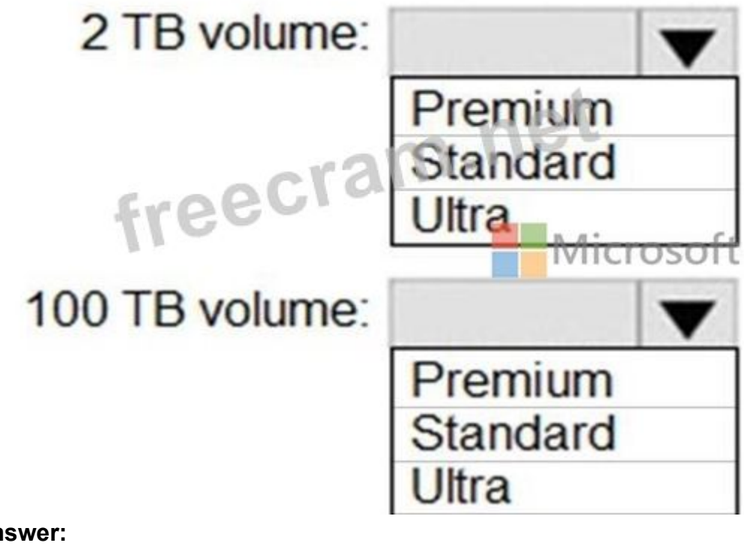
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Microsoft

What is created by the template?
A. a zone-redundant public IP address for the internal load balancer
B. a zone-redundant frontend IP address for the internal Azure Basic Load Balancer
C. a zone-redundant frontend IP address for the internal Azure Standard Load Balancer
D. a zonal frontend IP address for the internal Azure Standard Load Balancer
Answer: (SHOW ANSWER)
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/high-availability-guide-standard-load-balancer-outbound-connections

NEW QUESTION: 117
You have an existing SAP landscape on Azure. All SAP virtual machines are on the same virtual network. The SAP application servers, SAP management servers, and SAP database servers are each on their own subnet.
You need to ensure that only the application and management servers can access the subnet to which the database servers connect.
What should you configure?
A. Azure AD service principals

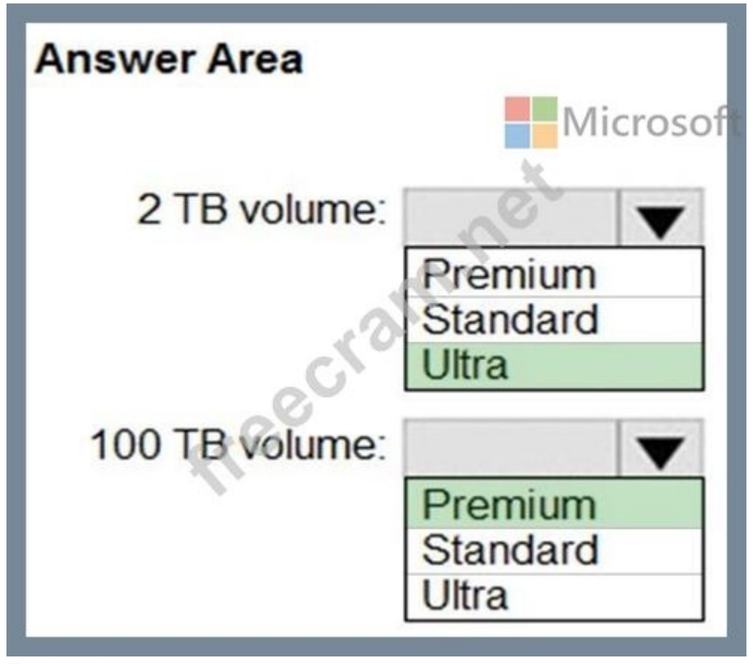
B. Azure Key Vault secrets
C. network security groups (NSGs)
D. Azure Application Gateway and firewall rules
Answer: (SHOW ANSWER)
NSGs allow you to create rules that control inbound and outbound traffic at the subnet or network interface level in an Azure virtual network.
By assigning an NSG to the database subnet, you can restrict access so that only the IP ranges or subnets of the application and management servers are allowed to communicate with the database subnet.
This approach enforces network segmentation and limits access to the database servers, enhancing security.
Azure Application Gateway and firewall rules are more suitable for web traffic and perimeter security, not for controlling subnet-to-subnet access inside a virtual network.
Azure AD service principals and Azure Key Vault secrets are related to identity and secrets management, not network access control.

NEW QUESTION: 118
Hotspot Question
You have an on-premises SAP HANA deployment.
You plan to migrate the deployment to Azure. The migrated deployment will use Azure NetApp Files to host a 2-TB volume and a 100-TB volume. The volumes will store HANA database files.
You need to recommend service levels for the volumes. The solution must meet the following requirements:
- Maximize throughput.
- Minimize costs without affecting throughput.
Which service level should you recommend for each volume? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer Area



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Answer:



Explanation:

Box 1: Ultra

For the 2-TB volume, you should use the Ultra service level.

The Performance Problem: Small volumes naturally face strict throughput bottlenecks because performance scales with capacity. A 2-TB volume under the Standard level provides only 32 MiB/s, and under the Premium level provides only 128 MiB/s. Neither meets the demanding I/O throughput required to support core SAP HANA database engine operations or sub-millisecond savepoint writes.

The Solution: To maximize throughput for a small volume without artificially over-provisioning its size (which drives up cost), you must assign it to the Ultra service level, giving it the maximum baseline of 128 MiB/s per TiB.

Box 2: Premium

The Performance Factor: Since throughput scale is tied directly to size, massive volumes naturally yield substantial total throughput.

The Solution: A 100-TB volume configured at the Premium tier automatically inherits 6,400 MiB/s of total throughput (64 MiB/s × 100 TiB). This massive throughput exceeds the maximum physical storage bandwidth limits of nearly all SAP HANA certified Azure Virtual Machine types (which top out between 2,000 MiB/s to 4,500 MiB/s depending on the M-series or Mv2-series VM size).

Minimizing Cost: Moving the 100-TB volume to Ultra would yield 12,800 MiB/s, which costs significantly more but provides no real performance benefit since it will be choked by the VM's underlying infrastructure limits. Using the Premium tier successfully caps performance to the absolute max the VM can pull while minimizing total storage costs.

Incorrect:

Standard

Standard provides 16 MiB/s per TiB. For a 100-TiB volume, 16 MiB/s × 100 TiB yields a baseline throughput of 1,600 MiB/s.

Reference:

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

NEW QUESTION: 119

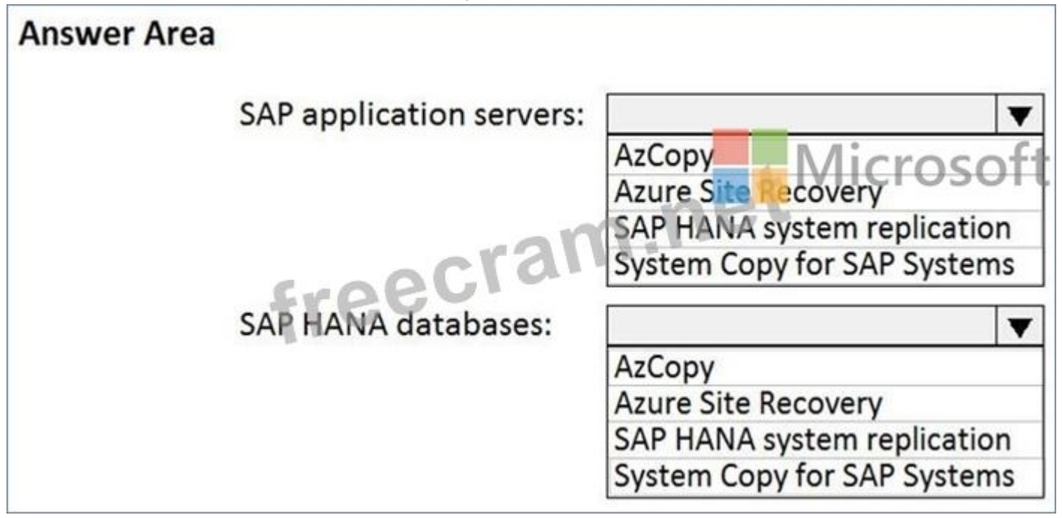
Hotspot Question

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

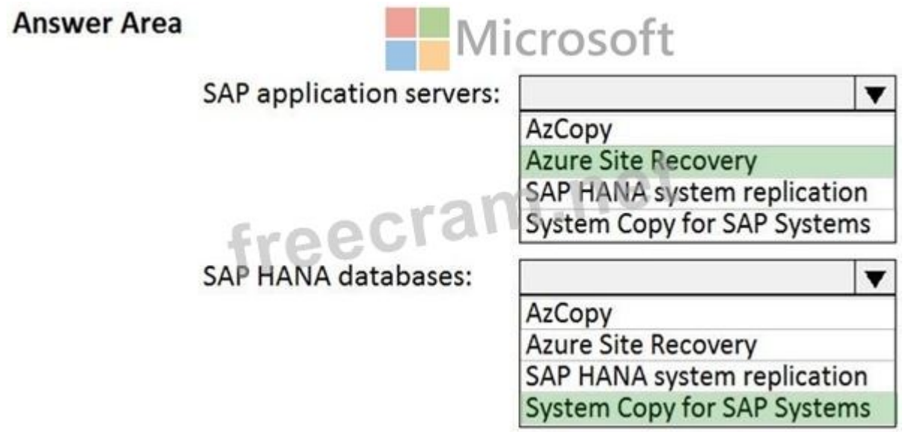
The SAP environment runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA databases.

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.

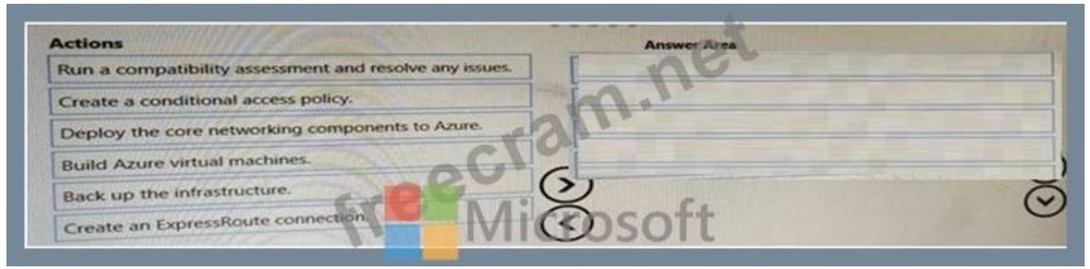


Answer:

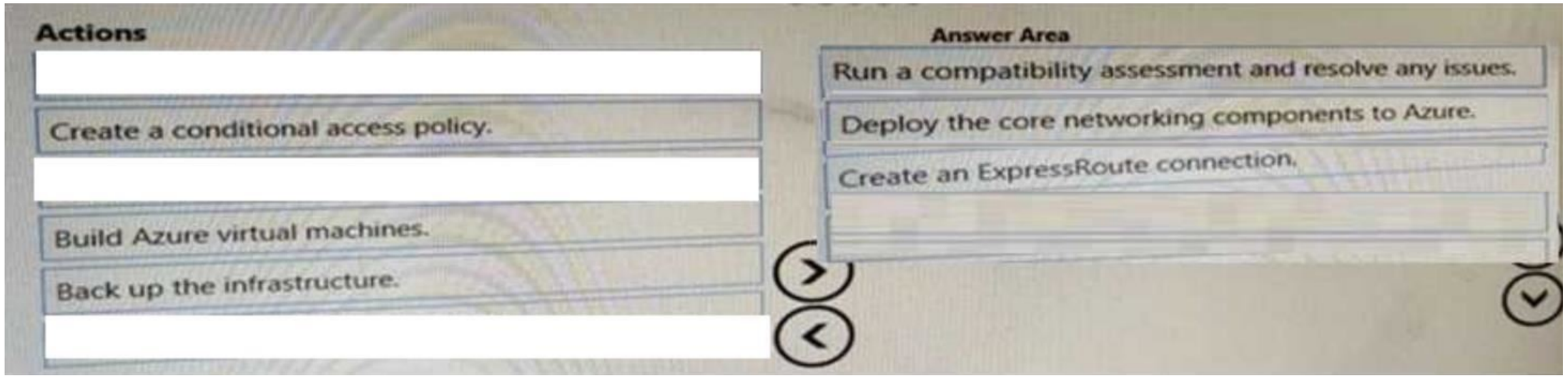


Explanation:
Box 1: Azure Site Recovery
Microsoft Azure Site Recovery (ASR) now supports SUSE Linux Enterprise Server 11 SP3/SP4 and SUSE Linux Enterprise Server 12 SP1/SP2/SP3. This is great for customers that are planning to migrate systems to Microsoft Azure or customers who need to have a business 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: 120
Drag and Drop Question
A customer has an on-premises SAP environment.
The customer plans to migrate SAP to Azure.
You need to prepare the environment for the planned migration.
Which three actions should you perform in sequence before the migration? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



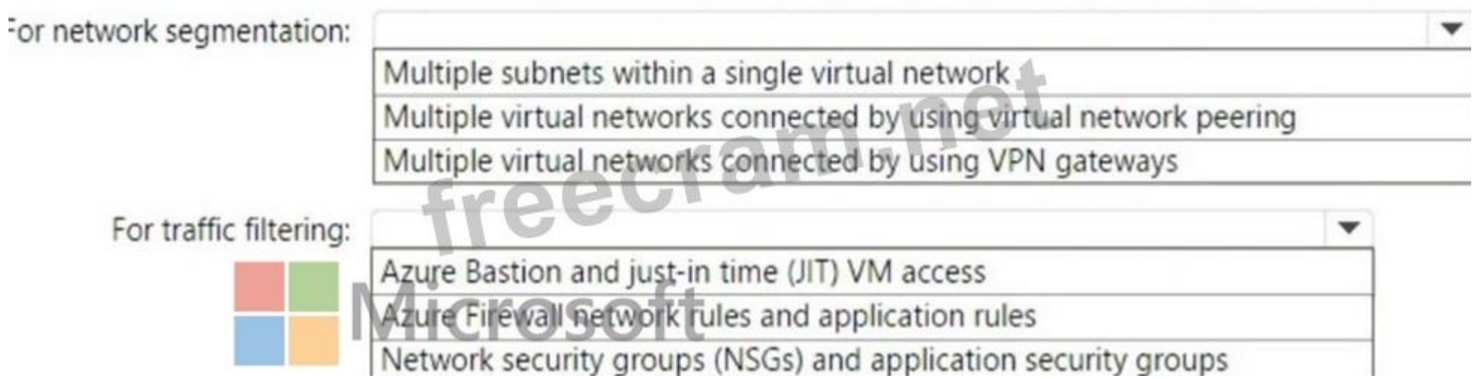
Explanation:
To prepare an on-premises SAP environment for migration to Azure, the correct sequence of actions is:
1. Run a compatibility assessment and resolve any issues.
This is the crucial first step to ensure your current SAP environment is ready for migration and to identify any blockers or required upgrades.
2. Deploy the core networking components to Azure.
Setting up the core networking (such as virtual networks and connectivity) is foundational for building out the Azure environment and ensuring secure, reliable communication between on- premises and Azure resources.
3. Create an ExpressRoute connection
Provides a high-speed, private connection between the on-premises environment and Azure for secure and reliable data transfer during migration.

NEW QUESTION: 121
You have an on-premises SAP production landscape.

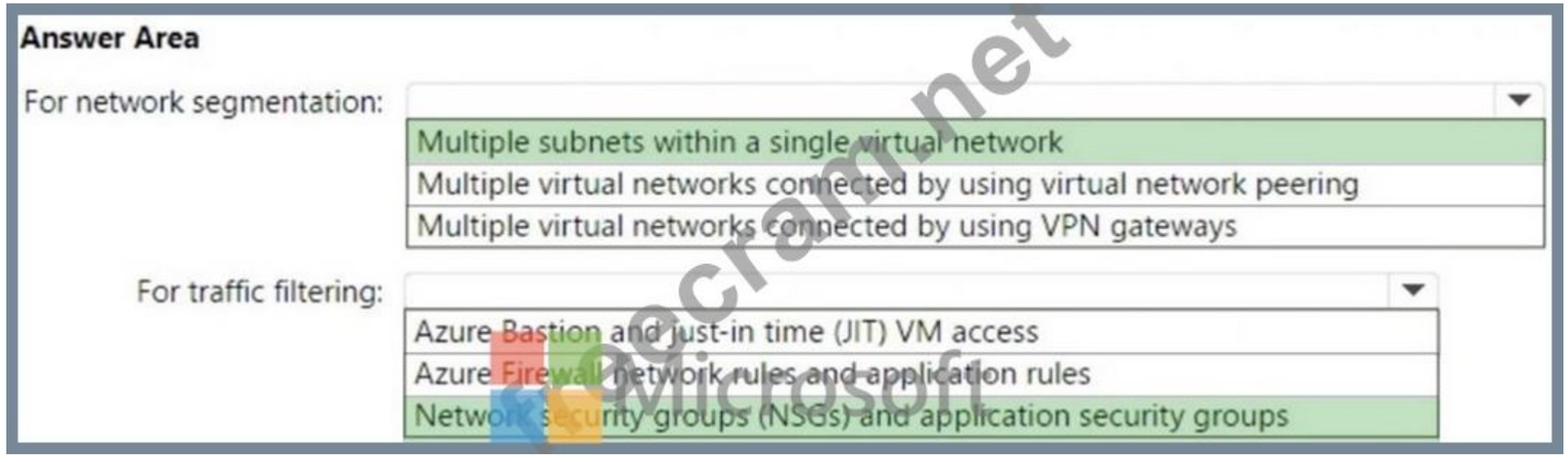
You plan to migrate to SAP on Azure.
You need to generate an SAP Early Watch Alert report.
What should you use?
A. Azure Advisor
B. SAP HANA Cockpit
C. SAP Software Provisioning Manager
D. SAP Solution Manager
Answer: (SHOW ANSWER)
https://userapps.support.sap.com/sap/support/knowledge/en/2987185

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NEW QUESTION: 122
Hotspot Question
You have an Azure subscription.
You plan to deploy an SAP landscape to an Azure landing zone in accordance with the principles of the Microsoft Cloud Adoption Framework for Azure.
The deployment will include an application tier and a database tier.
You need to recommend a network segmentation solution and a traffic filtering solution for the deployment. The solutions must meet the following requirements:
- Support traffic filtering between the application tier and the
database tier.
- Maximize security without increasing costs or decreasing performance.
- Minimize costs.
What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer Area



Answer:



Explanation:

Box 1: Multiple subnets within a single virtual network

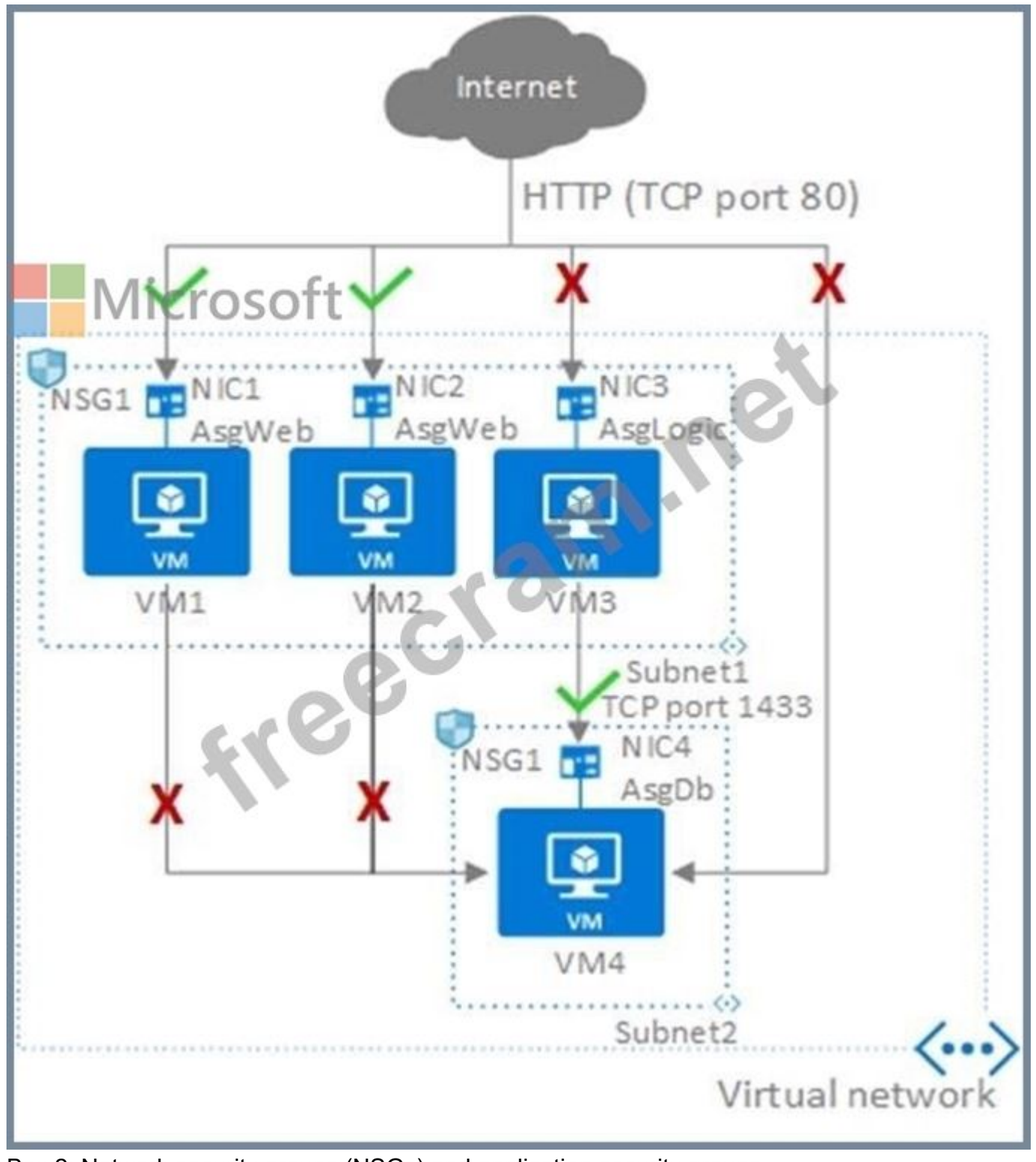
For network segmentation:

Plan for landing zone network segmentation

Key recommendations to deliver highly secure internal network segmentation within a landing zone to drive a network zero-trust implementation.

Design considerations:

* Application security groups (ASG) don't span or provide protection across virtual networks.



Box 2: Network security groups (NSGs) and application security groups

For traffic filtering

* Use NSGs and application security groups to micro-segment traffic within the landing zone and avoid using a central NVA to filter traffic flows.

NEW QUESTION: 123

Case Study 2 - Contoso, Ltd

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:

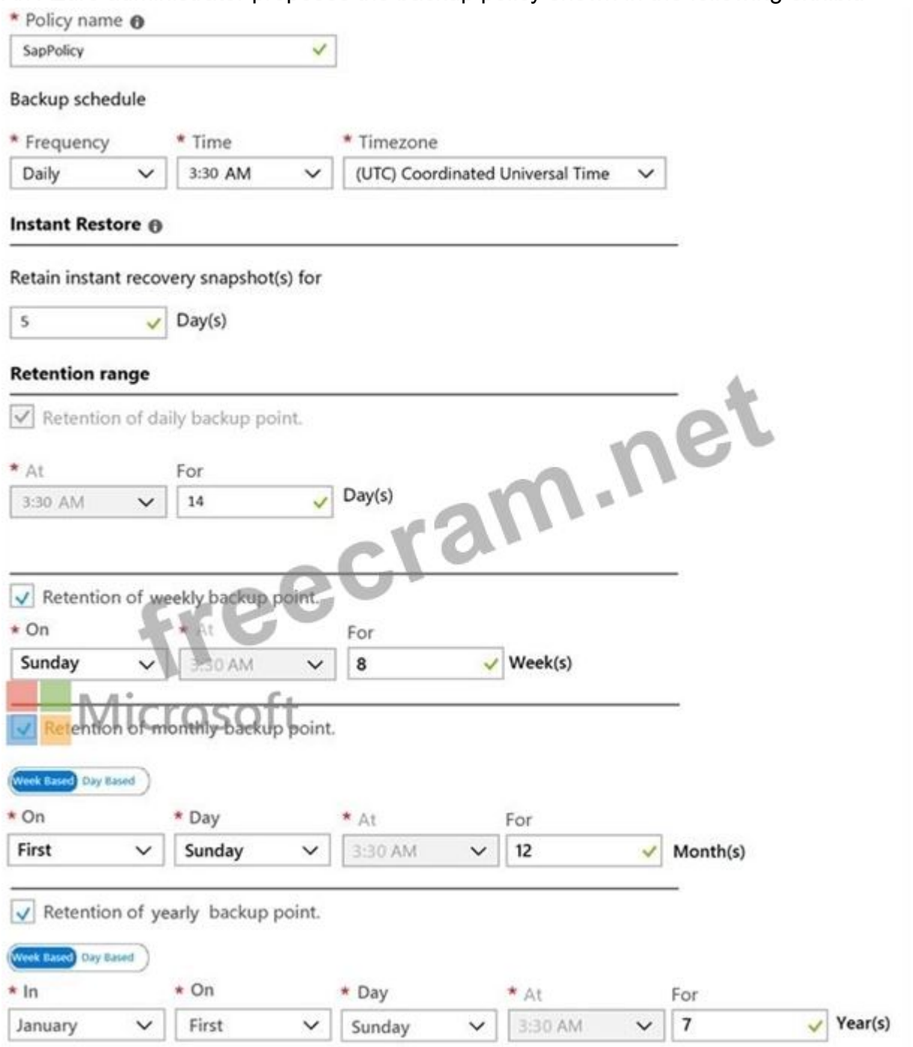
- Inspect all web queries.
- Deploy an SAP HANA cluster to two datacenters.
- Minimize the bandwidth used for database synchronization.
- Use Active Directory accounts to administer Azure resources.

- 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.



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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')]",
```

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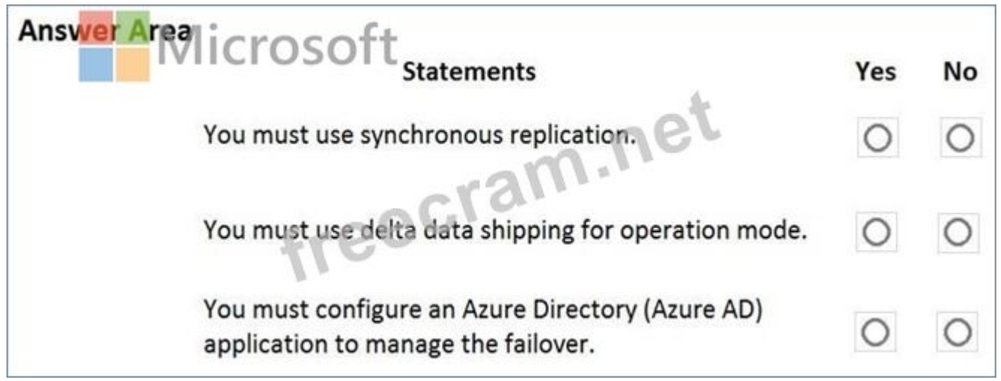
Microsoft

```
          "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')]"
        }
      }
    }
  ]
}
```

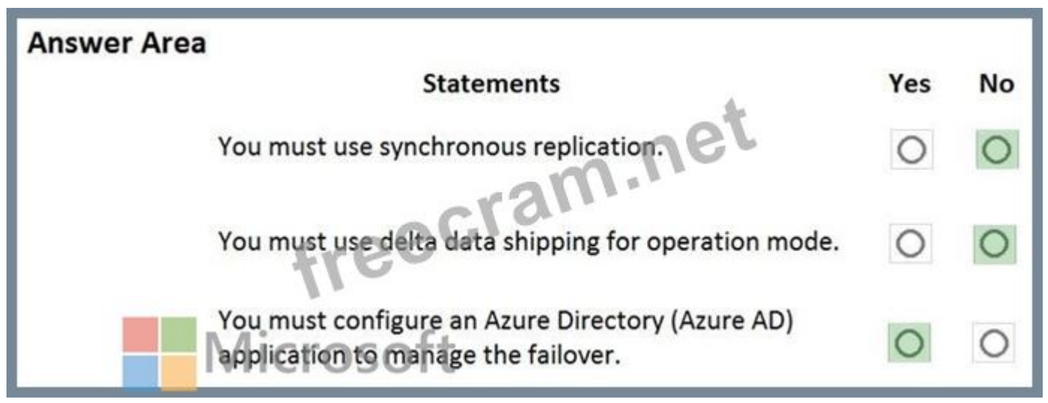
You are planning replication of the SAP HANA database for the disaster recovery environment in Azure.

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

NOTE: Each correct selection is worth one point.



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/

NEW QUESTION: 124
You have an SAP on Azure deployment that contains a production landscape, a development landscape, and a quality assurance landscape. All the landscapes are hosted on Azure virtual machines.
You need to create a monthly report that identifies opportunities for performance and security optimization. The solution must minimize administrative effort.
What should you use?
A. SAP GUI
B. Azure Advisor
C. SAP HANA hardware and cloud measurement tools

D. Azure Monitor
Answer: (SHOW ANSWER)

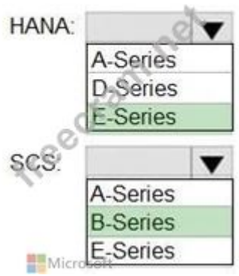
NEW QUESTION: 125
You plan to deploy an SAP landscape in Azure that will contain an SAP HANA database.
You need to identify the amount and size of virtual machines required for the deployment. The solution must minimize administrative effort.
What should you use?
A. HANA Cockpit
B. SAP Quick Sizer
C. Azure Advisor
D. Azure Center for SAP solutions
Answer: (SHOW ANSWER)
Azure Advisor helps you optimize and reduce your overall Azure spend by identifying idle and underutilized resources. You can get cost recommendations from the Cost tab on the Advisor dashboard.
Consider SapHana reserved instances to save over your on-demand costs
We analyzed your SapHana usage over last 30 days and calculated a Reserved Instance purchase that would maximize your savings. With reserved instances, you can prepurchase hourly usage and save over your current on-demand costs. Reserved Instance is a billing benefit and automatically applies to new or existing deployments. Saving estimates are calculated for individual subscriptions and the usage pattern observed over last 30 days.
Shared scope recommendations are available in reservation purchase experience and can increase savings further.

NEW QUESTION: 126
Hotspot Question
You plan to deploy an SAP production landscape on Azure.
You need to identify which virtual machine series to use for the SAP HANA role and the SAP Central Services (SCS) role. The solution must meet the following requirements:
- Provide 384 GB of memory for the HANA role.
- Support ultra disks for the HANA role.
- Meet SAP certification.
- Minimize costs.
Which virtual machine series should you identify for each role? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



NEW QUESTION: 127

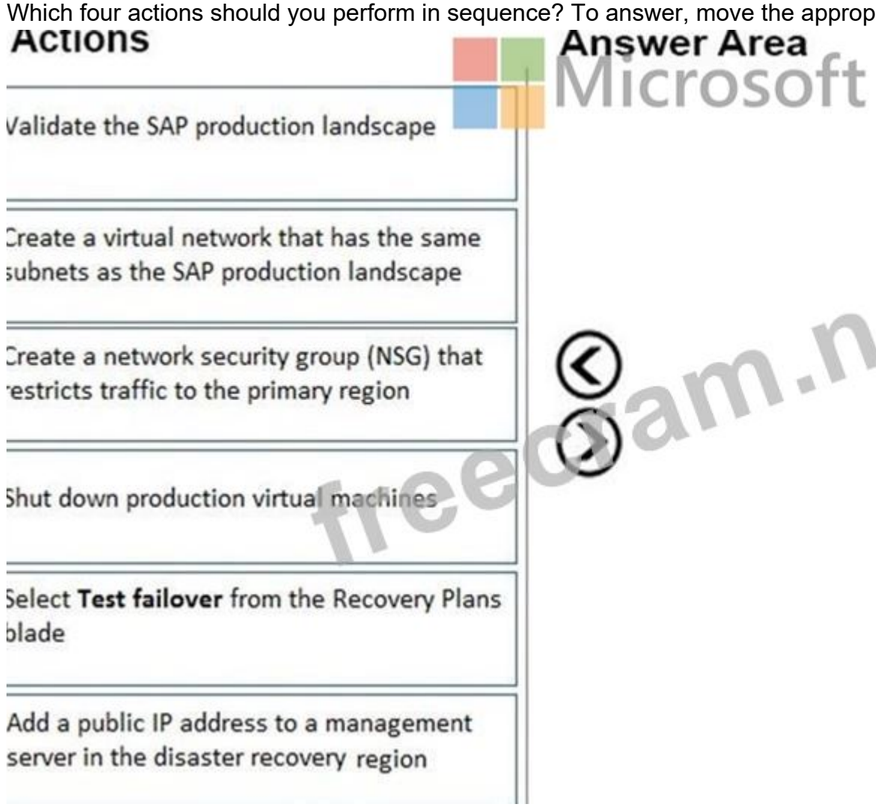
Drag and Drop Question

You have an SAP environment on Azure.

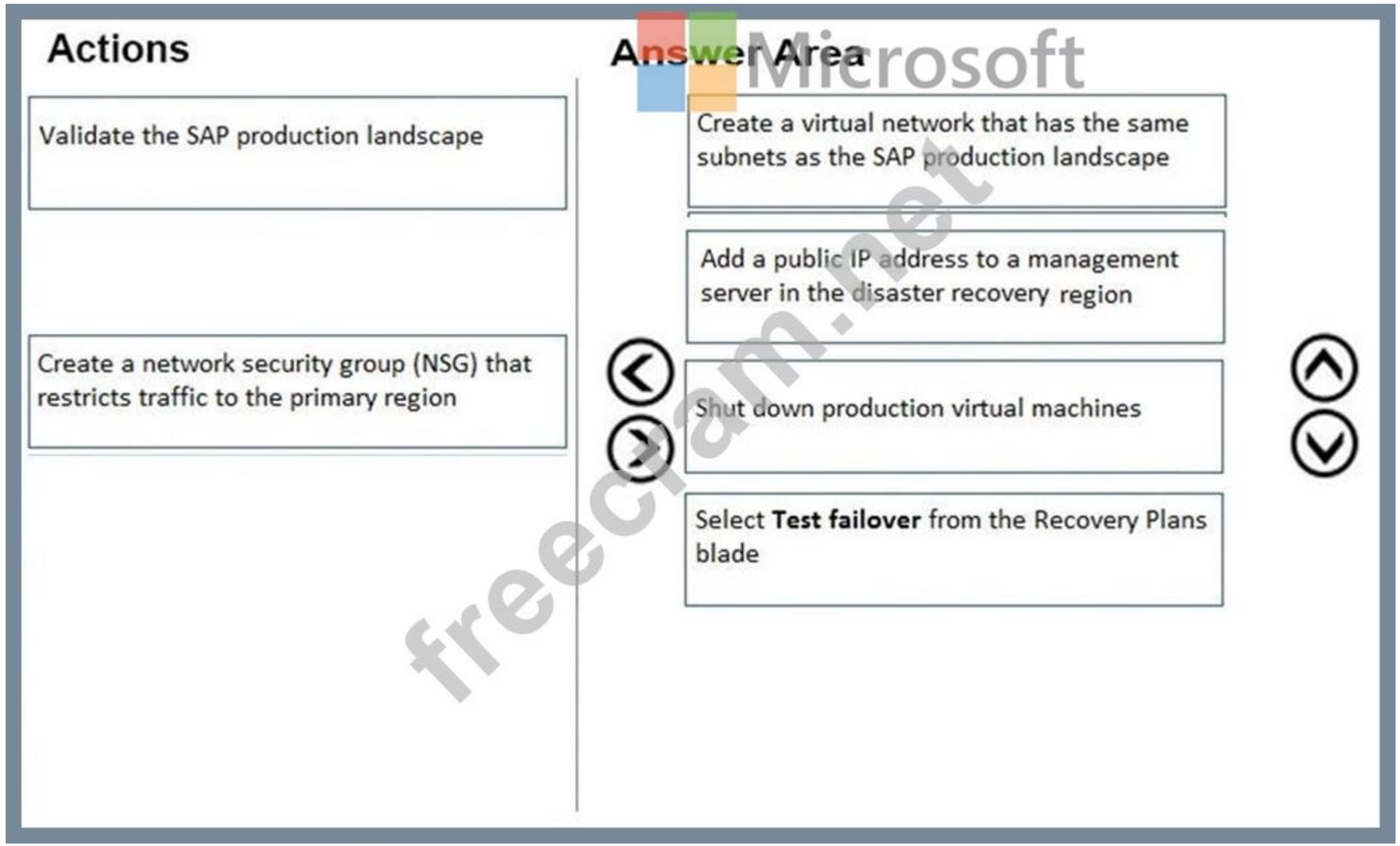
You use Azure Site Recovery to protect an SAP production landscape.

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

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



Answer:



Explanation:

Step 1: Create a virtual network...

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

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

The test network should use the same IP address range.

Step 2: Add a public IP address...

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

Step 3: Shut down production virtual machines

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

Step 4: Select Test failover from the Recovery Plans blade

References:

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

NEW QUESTION: 128
Hotspot Question
Your network contains an on-premises SAP landscape. The landscape contains a database server named DB1.
You have an Azure subscription that contains a storage account named storageaccount1.
You export multiple databases to separate folders in a folder named D:\Data on DB1.
You plan to migrate the on-premises SAP landscape to Azure.
You need to copy the exported databases on DB1 to a container in storageaccountl by using AzCopy.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



Answer:



NEW QUESTION: 129
You have an on-premises SAP landscape that is hosted on VMware vSphere and contains 50 virtual machines.
You need to perform a lift-and-shift migration to Azure by using Azure Migrate. The solution must minimize administrative effort.
What should you deploy first?
A. an Azure Migrate process server
B. an Azure Migrate configuration server
C. an Azure Backup server
D. an Azure VPN gateway
Answer: B (LEAVE A REPLY)

NEW QUESTION: 130

Note: This section contains one or more sets of questions with the same scenario and problem. Each question presents a unique solution to the problem. You must determine whether the solution meets the stated goals. More than one solution in the set might solve the problem. It is also possible that none of the solutions in the set solve the problem.
After you answer a question in this section, you will NOT be able to return. As a result, these questions do not appear on the Review Screen.
You have an on-premises datacenter.
You have an Azure subscription that contains a virtual network named VNet1.
You have an SAP RISE managed workload.
You need to ensure transitive connectivity between the datacenter. VNet1, and the managed workload.
Solution: You configure a Site-to-Site (S2S) VPN connection between the datacenter and VNet1 and an S2S VPN connection between VNet1 and the managed workload.
Does this meet the goal?

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A. Yes

B. No

Answer: (SHOW ANSWER)

Correct:

* You configure an ExpressRoute circuit between the datacenter and VNet1 and virtual network peering between VNet1 and the managed workload.
* You configure a Site-to-Site (S2S) VPN connection between the datacenter and the managed workload and virtual network peering between VNet1 and the managed workload.

Connectivity back to on-premises

With an existing customer Azure deployment, on-premises network is already connected through ExpressRoute (ER) or VPN. The same on-premises network path is typically used for SAP RISE/ECS managed workloads.

Preferred architecture is to use existing ER/VPN Gateways in customer's for this purpose, with connected SAP RISE virtual network seen as a spoke network connected to customer's virtual network hub.

Incorrect:

* You configure a Site-to-Site (S2S) VPN connection between the datacenter and VNet1 and an S2S VPN connection between VNet1 and the managed workload.

Use virtual network peering between VNet1 and the managed workload instead.

NEW QUESTION: 131

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

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

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

What should you include in the solution?

A. a local network gateway

B. Azure Virtual WAN

C. Azure Load Balancer Standard

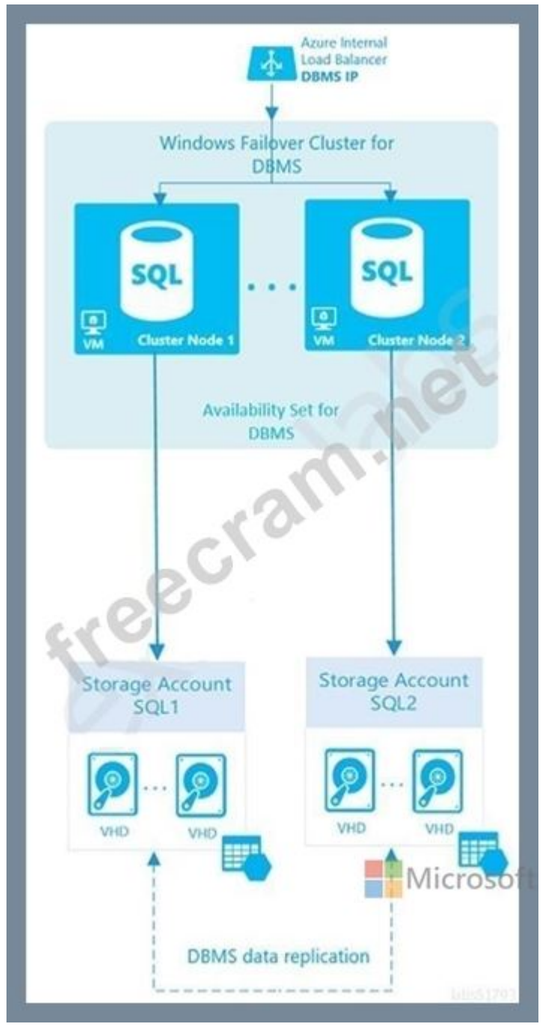
D. Azure Private Link

Answer: (SHOW ANSWER)

For the load balancers of the failover clusters of SAP Central Services and the DBMS layer, you need to use the Standard SKU Azure Load Balancer. The Basic Load Balancer won't work across zones.

Note:

The DBMS also is a single point of contact in an SAP system. You need to protect it by using a high-availability solution. The following figure shows a SQL Server AlwaysOn high-availability solution in Azure, with Windows Server Failover Clustering and the Azure internal load balancer.



Incorrect Answers:

C: Azure Virtual WAN is a networking service that brings many networking, security, and routing functionalities together to provide a single operational interface.

D: Application Proxy is recommended for giving remote users access to internal resources.

Application Proxy replaces the need for a VPN or reverse proxy for these remote access use cases.

Reference:

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

NEW QUESTION: 132

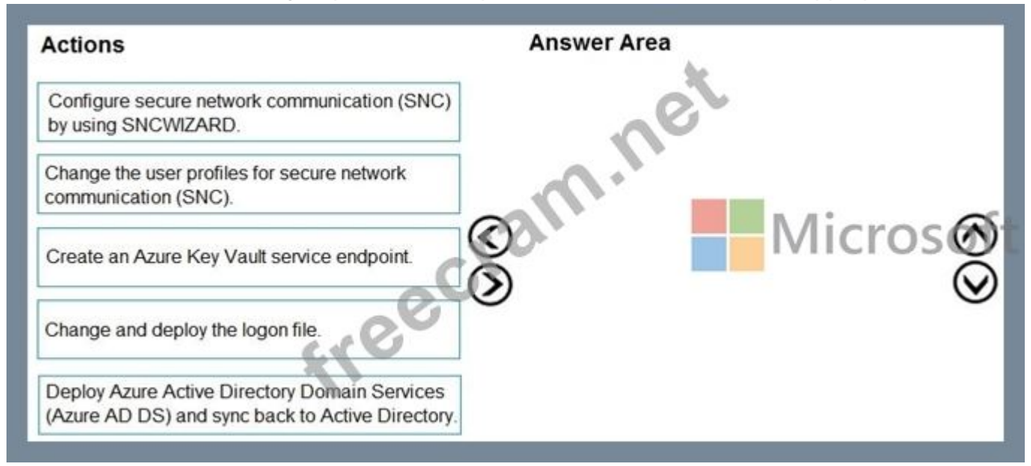
You plan to deploy an SAP production landscape that will use SAP HANA databases on Azure.

The deployment has the following disaster recovery requirements:

- Support Azure Site Recovery to a second Azure region.
- Allow for periodic disaster recovery tests.

The solution will host the HANA data on a network share.
You need to recommend a storage solution.
Which two storage solutions meet the disaster recovery requirements? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. Azure Files premium tier
B. an NFS server that runs Windows Server 2019
C. Storage Spaces Direct
D. Azure NetApp Files
Answer: (SHOW ANSWER)

NEW QUESTION: 133
Drag and Drop Question
Your on-premises network contains an Active Directory domain.
You are deploying a new SAP environment on Azure.
You need to configure SAP Single Sign-On to ensure that users can authenticate to SAP GUI and SAP WebGUI.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:

Actions

Change and deploy the logon file.

Answer Area

Deploy Azure Active Directory Domain Services (Azure AD DS) and sync back to Active Directory.

Create an Azure Key Vault service endpoint.

Configure secure network communication (SNC) by using SNCWIZARD.

Change the user profiles for secure network communication (SNC).

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Explanation:
1. Deploy Azure Active Directory Domain Services (Azure AD DS) and sync back to Active Directory.
This enables your SAP systems in Azure to integrate with your on-prem AD for user authentication.
2. Create an Azure Key Vault service endpoint.
This provides secure storage for SNC keys and credentials needed for SSO.
3. Configure secure network communication (SNC) by using SNCWIZARD.
Enables secure communication between the SAP GUI/WebGUI and the application server.
4. Change the user profiles for secure network communication (SNC).
Maps SAP users to their AD Kerberos identities to allow SSO.

NEW QUESTION: 134
Hotspot Question
You have an Azure alert rule and action group as shown in the following exhibit.

```
PS Azure:\> Get-AzMetricAlertRuleV2 | Select WindowSize, EvaluationFrequency, Actions –ExpandProperty Criteria

WindowSize          : 00:05:00
EvaluationFrequency : 00:01:00
Actions             : {/subscriptions/6dce0667-3896-4f0b-bcc4-1ea4da2de0dc/resourcegroups/resourcegroup1/
                      providers/microsoft.insights/actionngroups/admins}
Name                : Metric1
MetricName          : Percentage CPU
MetricNamespace     : Microsoft.Compute/virtualMachines
OperatorProperty    : GreaterThan
TimeAggregation     : Average
Threshold           : 85
Dimensions          : {}
AdditionalProperties :

PS Azure:\> Get-AzActionGroup | Select –ExcludeProperty ResourceGroupName, Tags, Location

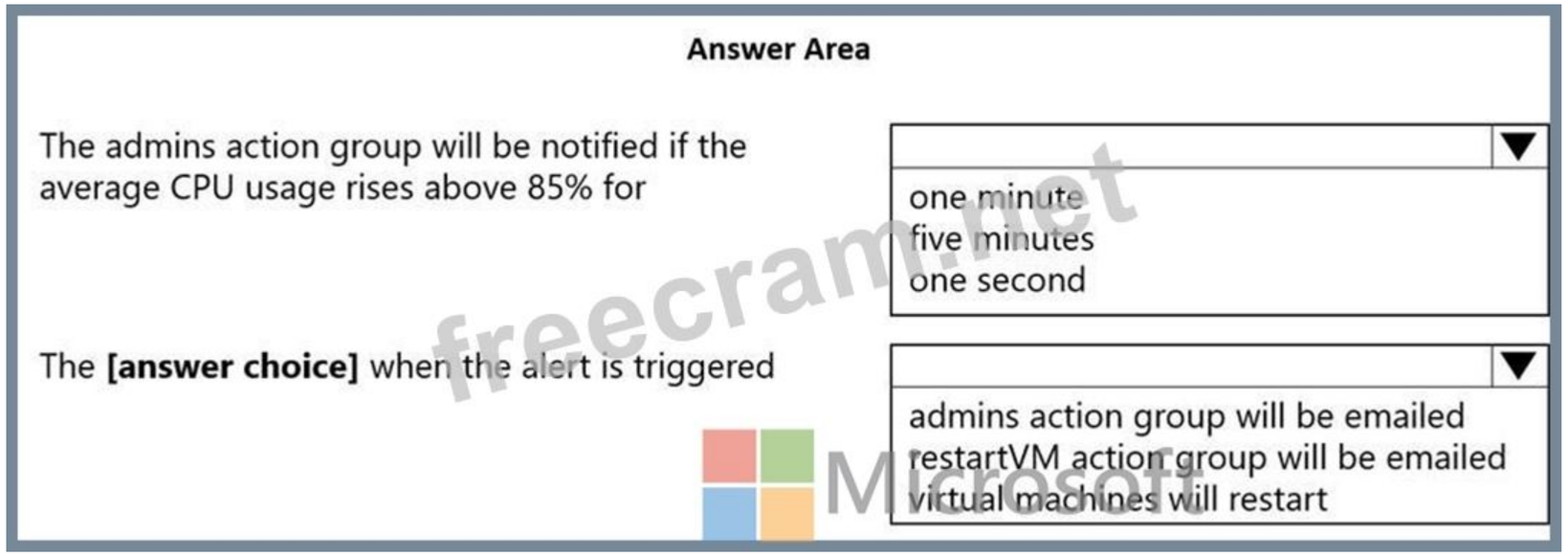
GroupShortName   : admins
Enabled          : True
EmailRecievers   : {admins_-EmailAction-}
SmsRecievers     : {}
WebhookRecievers : {}
Id               : {/subscriptions/6dce0667-3896-4f0b-bcc4-1ea4da2de0dc/resourceGroups/resourcegroup1/providers/
                   microsoft.insights/actionGroups/admins}
Name             : admins
Type             : Microsoft.Insights/ActionGroups

GroupShortName   : restartVM
Enabled          : True
EmailRecievers   : {}
SmsRecievers     : {}
WebhookRecievers : {}
Id               : {/subscriptions/6dce0667-3896-4f0b-bcc4-1ea4da2de0dc/resourceGroups/resourcegroup1/providers/
                   microsoft.insights/actionGroups/restartVM}
Name             : restartVM
Type             : Microsoft.Insights/ActionGroups
```

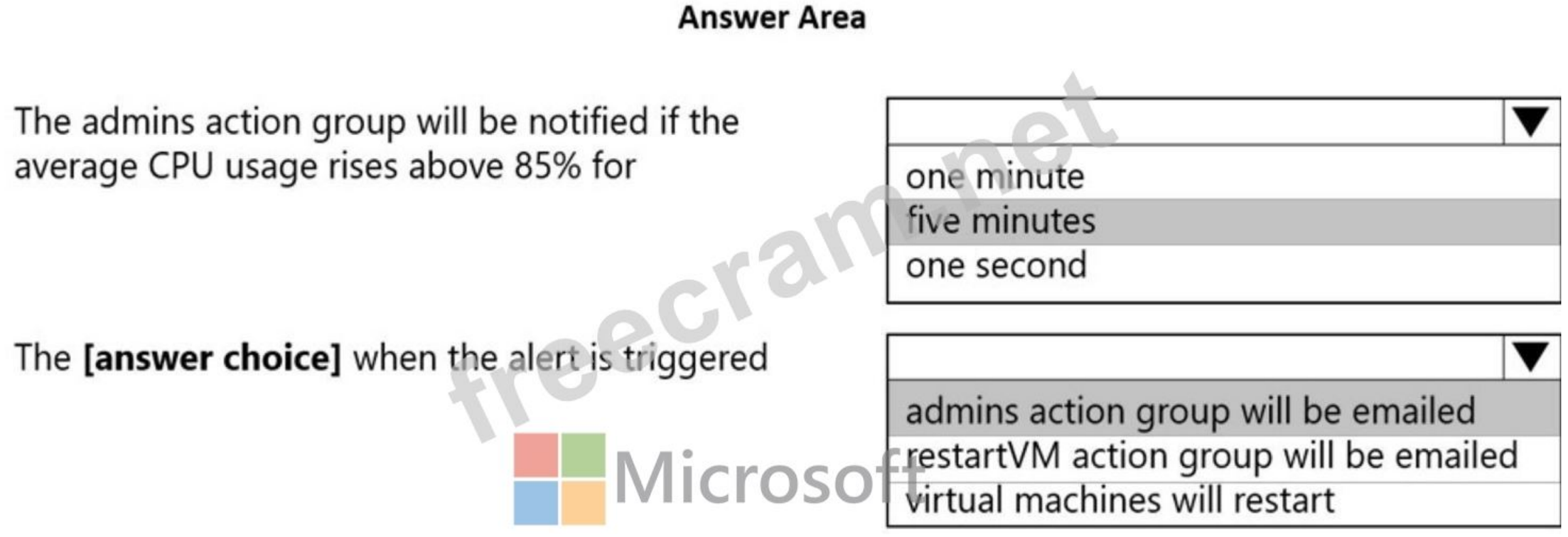
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Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:
Box 1: five minutes
Window Size is 5 minutes.

Box 2: admins action group will be emailed
The admins1 actiongroup will be executed.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/alerts/alerts-metric-overview

NEW QUESTION: 135
You have an SAP on Azure deployment that has been running for 180 days.
You need to validate that the virtual machines are sized to maximize the use of allocated resources. The solution must minimize administrative effort.
What should you use?
A. Azure Advisor
B. SAP Quick Sizer
C. Azure Monitor for SAP solutions
D. VM insights
Answer: (SHOW ANSWER)
Azure Monitor for SAP solutions is specifically designed to monitor SAP workloads running on Azure, providing insights into availability, performance, and resource utilization in a centralized, automated way.
It collects data from Azure infrastructure and SAP components, allowing you to analyze VM performance and usage trends without manual intervention.
This solution minimizes administrative effort by automating data collection and providing visualizations and alerts, helping you validate if VM sizes are appropriate based on actual usage.

NEW QUESTION: 136
Hotspot Question
You have an SAP production landscape in Azure.
You need to configure a monitoring solution for the landscape. The solution must meet the following requirements:
- Ensure that you can use Log Analytics queries to view Pacemaker
quorum votes and the HANA host status.
- Ensure that the log data does NOT traverse the public internet.
- Minimize administrative effort and costs.
What should you use for monitoring, and what should you use for connectivity? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

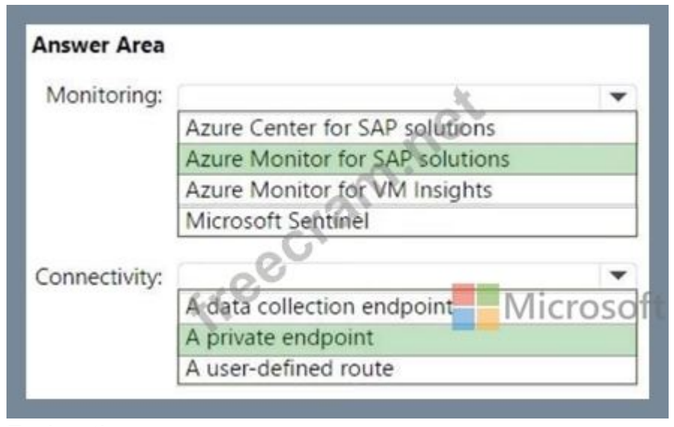
Monitoring:

- Azure Center for SAP solutions
- Azure Monitor for SAP solutions
- Azure Monitor for VM Insights
- Microsoft Sentinel

Connectivity:

- A data collection endpoint
- A private endpoint
- A user-defined route

Answer:



Explanation:

Box 1: Azure Monitor for SAP solutions

Monitoring

What is Azure Monitor for SAP solutions?

When you have critical SAP applications and business processes that rely on Azure resources, you might want to monitor those resources for availability, performance, and operation. Azure Monitor for SAP solutions is an Azure-native monitoring product for SAP landscapes that run on Azure.

It uses specific parts of the Azure Monitor infrastructure.

What can you monitor?

You can use Azure Monitor for SAP solutions to collect data from Azure infrastructure and databases in one central location. Then, you can visually correlate the data for faster troubleshooting.

To monitor components of an SAP landscape, add the corresponding provider. These components include Azure VMs, high-availability (HA) clusters, SAP HANA databases, and SAP NetWeaver.

What data is collected?

Data collection in Azure Monitor for SAP solutions depends on the providers that you configure.

The following data is collected for each provider.

*-> HA Pacemaker cluster data
Node, resource, and SBD status
Pacemaker location constraints
Quorum votes and ring status
* SAP HANA data
* Etc.
Box 2: A private endpoint
Connectivity
Use Azure Private Link to connect networks to Azure Monitor
With Azure Private Link, you can securely link Azure platform as a service (PaaS) resources to your virtual network by using private endpoints. Azure Monitor is a constellation of different interconnected services that work together to monitor your workloads. An Azure Monitor private link connects a private endpoint to a set of Azure Monitor resources to define the boundaries of your monitoring network. That set is called an Azure Monitor Private Link Scope (AMPLS).

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NEW QUESTION: 137
Drag and Drop Question
You have an SAP ERP Central Component (SAP ECC) deployment on Azure virtual machines.
The virtual machines run Windows Server 2022 and are members of an Active Directory domain named contoso.com.
You install SAP GUI on an Azure virtual machine named VM1 that runs Windows 10.
You need to ensure that contoso.com users can sign in to SAP ECC via SAP GUI on VM1 by using their domain credentials.
What should you do? To answer, drag the appropriate components to the correct tasks. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Components

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

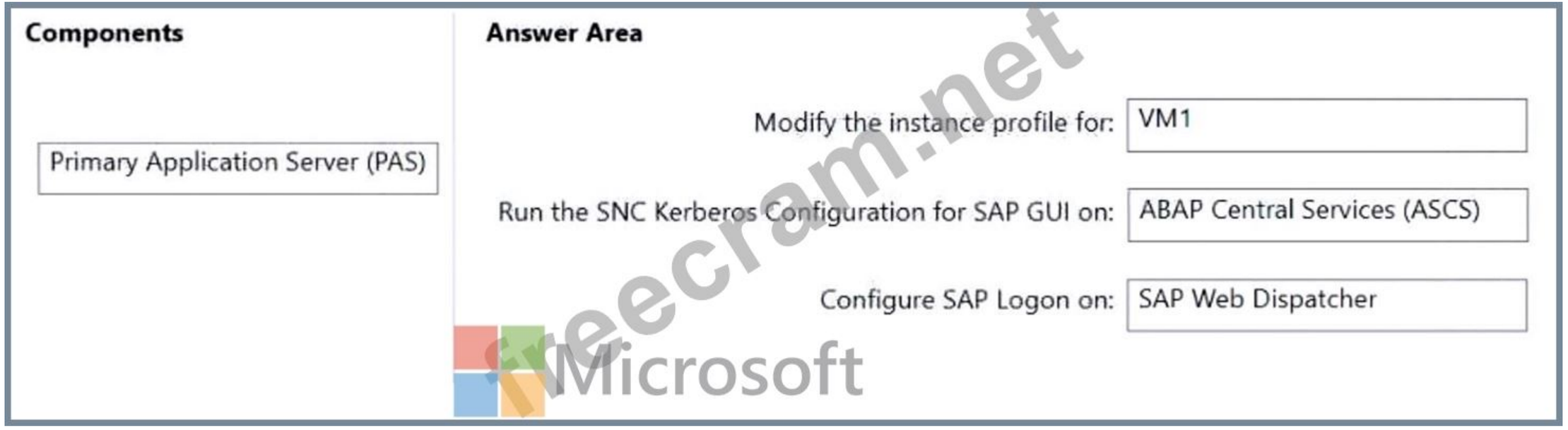
Answer Area

Modify the instance profile for: [ ]

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

Configure SAP Logon on: [ ]

Answer:



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NEW QUESTION: 138

Note: This section contains one or more sets of questions with the same scenario and problem. Each question presents a unique solution to the problem. You must determine whether the solution meets the stated goals. More than one solution in the set might solve the problem. It is also possible that none of the solutions in the set solve the problem.

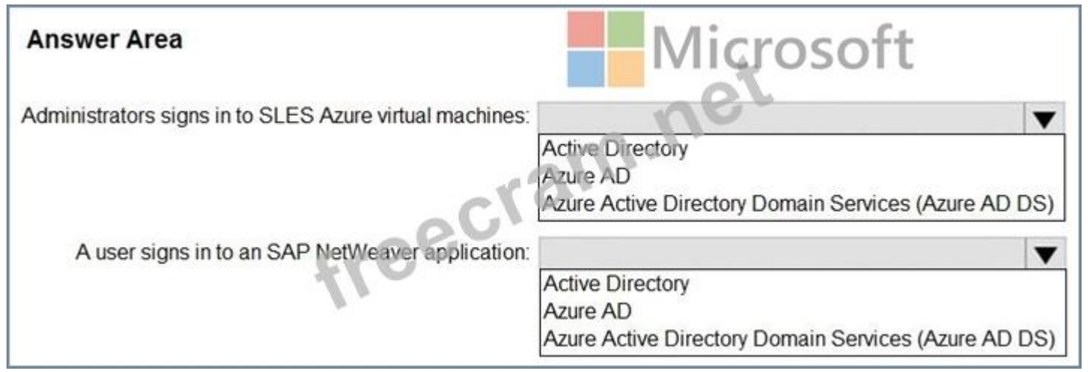
After you answer a question in this section, you will NOT be able to return. As a result, these questions do not appear on the Review Screen.

You have an on-premises datacenter.

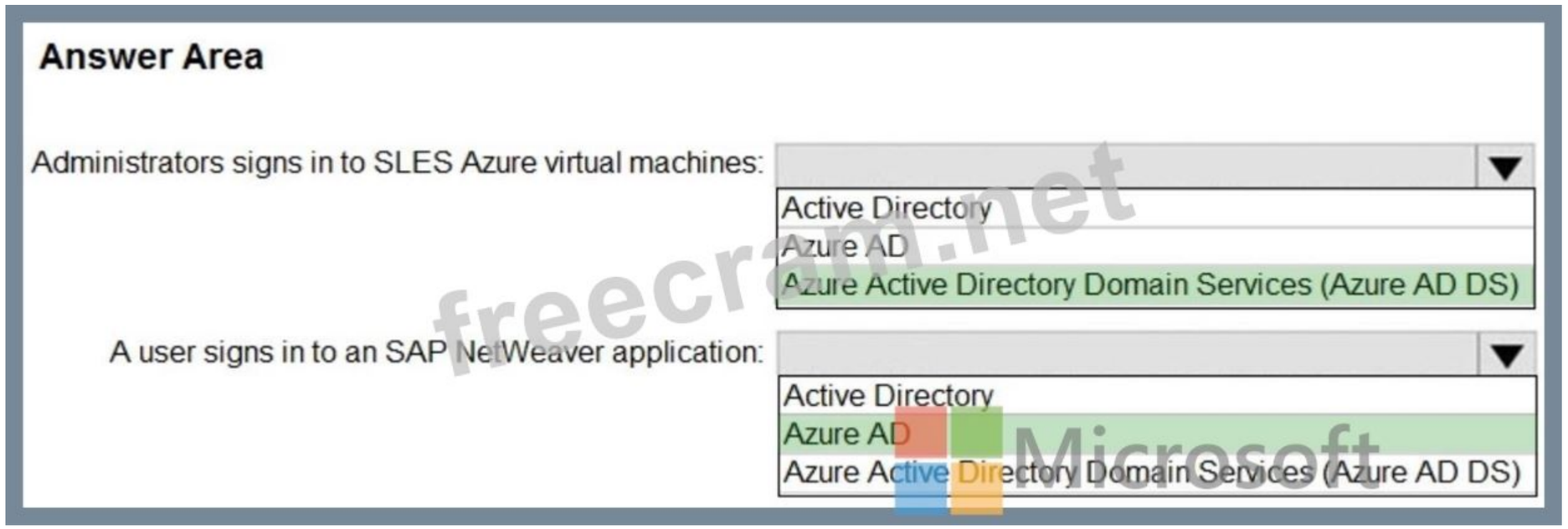
You have an Azure subscription that contains a virtual network named VNet1.
You have an SAP RISE managed workload.
You need to ensure transitive connectivity between the datacenter, VNet1, and the managed workload.
Solution: You configure an ExpressRoute circuit between the datacenter and VNet1.
Does this meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Correct:
* You configure an ExpressRoute circuit between the datacenter and VNet1 and virtual network peering between VNet1 and the managed workload.
* You configure a Site-to-Site (S2S) VPN connection between the datacenter and the managed workload and virtual network peering between VNet1 and the managed workload.
Connectivity back to on-premises
With an existing customer Azure deployment, on-premises network is already connected through ExpressRoute (ER) or VPN. The same on-premises network path is typically used for SAP RISE/ECS managed workloads.
Preferred architecture is to use existing ER/VPN Gateways in customer's for this purpose, with connected SAP RISE virtual network seen as a spoke network connected to customer's virtual network hub.

NEW QUESTION: 139
You plan to deploy a highly available SAP HANA system in a scale-out configuration with standby to Azure virtual machines.
You need to implement shared storage volumes by using Azure NetApp Files.
What should you create first?
A. a private link
B. a service endpoint
C. a delegated subnet
D. a private endpoint
Answer: (SHOW ANSWER)

NEW QUESTION: 140
Hotspot Question
You have an Azure AD tenant named contoso.com that syncs to an Active Directory domain hosted on an Azure virtual machine.
You plan to deploy an SAP NetWeaver landscape on Azure that will use SUSE Linux Enterprise Server (SLES).
You need to recommend an authentication solution for the following scenarios. The solution must support Azure Multi-Factor Authentication (MFA):
- Administrators sign in to SLES Azure virtual machines.
- A user signs in to an SAP NetWeaver application.
What should you recommend for each scenario? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 141
You have an Azure subscription that contains an SAP HANA on Azure (Large Instances) deployment.
The deployment is forecasted to require an additional 256 GB of storage.
What is the minimum amount of additional storage you can allocate?
A. 1 TB
B. 512 GB
C. 256 GB
D. 2 TB
Answer: (SHOW ANSWER)

NEW QUESTION: 142

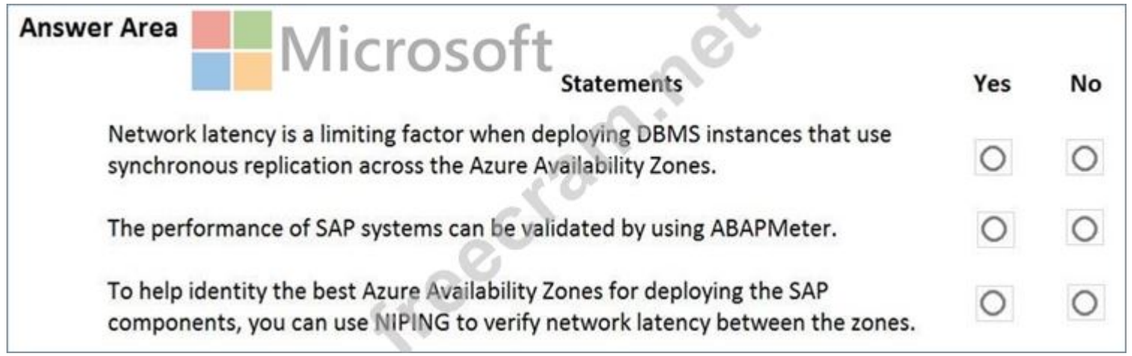
Hotspot Question

You are deploying an SAP environment across Azure Availability Zones. The environment has the following components:

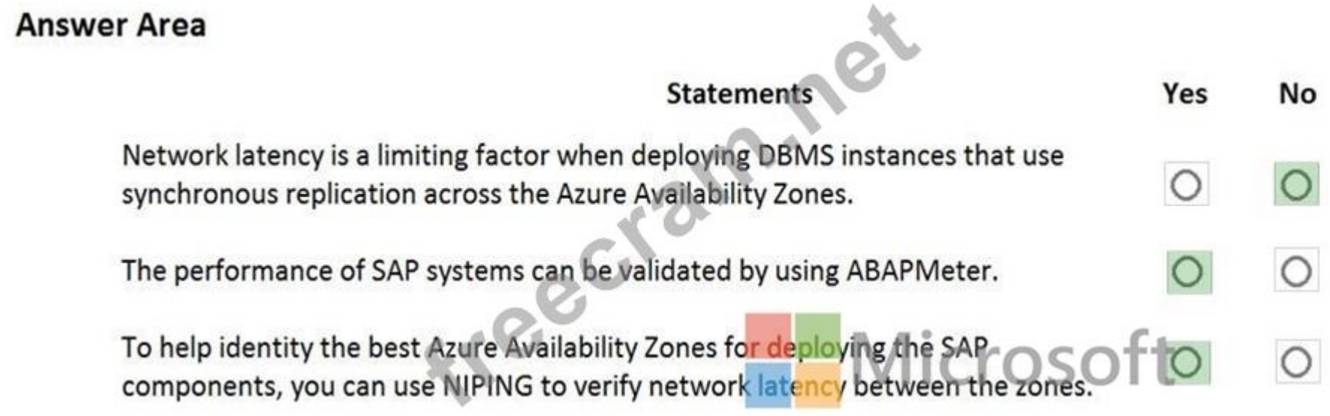
- ASCS/ERS instances that use a failover cluster
- SAP application servers across the Azure Availability Zones
- Database high availability by using a native database solution

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

NOTE: Each correct selection is worth one point.



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.

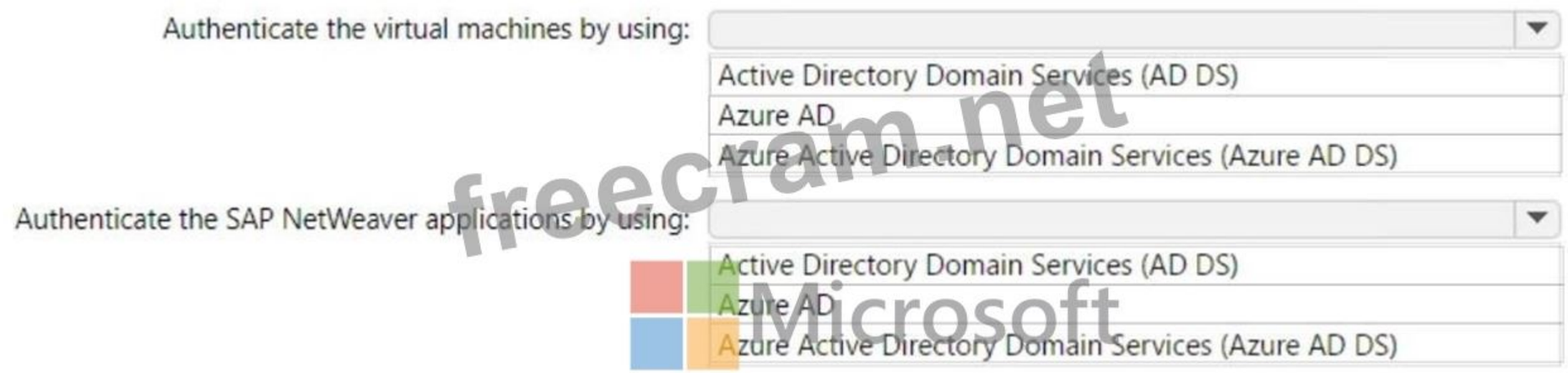
Reference:

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

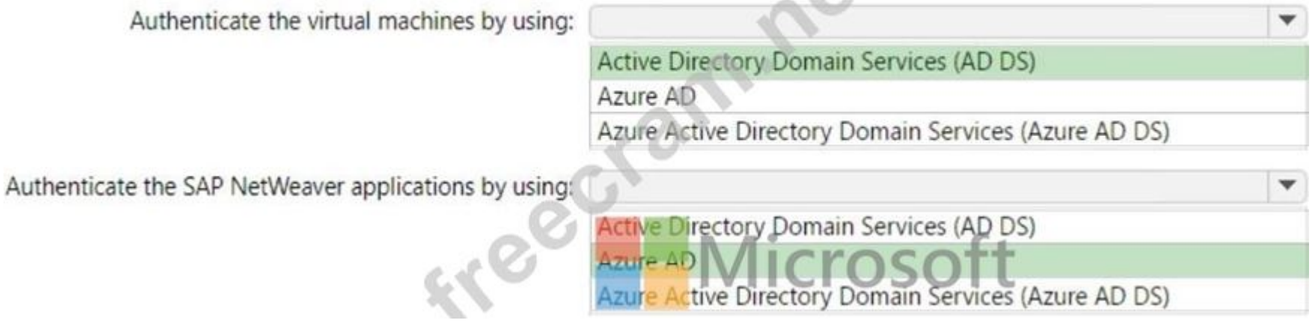
NEW QUESTION: 143
Hotspot Question
You plan to implement a deployment of SAP NetWeaver on Azure. The deployment will be hosted on virtual machines that run Windows Server 2022.
You need to configure an authentication solution for the deployment. The solution must meet the following requirements:
- Support single sign-on (SSO) and multi-factor authentication (MFA)
for SAP NetWeaver applications.
- Minimize administrative effort.
What should you include in the solution? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



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Answer:
Answer Area



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NEW QUESTION: 144
You have highly available deployment of SAP NetWeaver on Azure that uses a third-party solution for clustering ABAP SAP Central Services (ASCS) components.

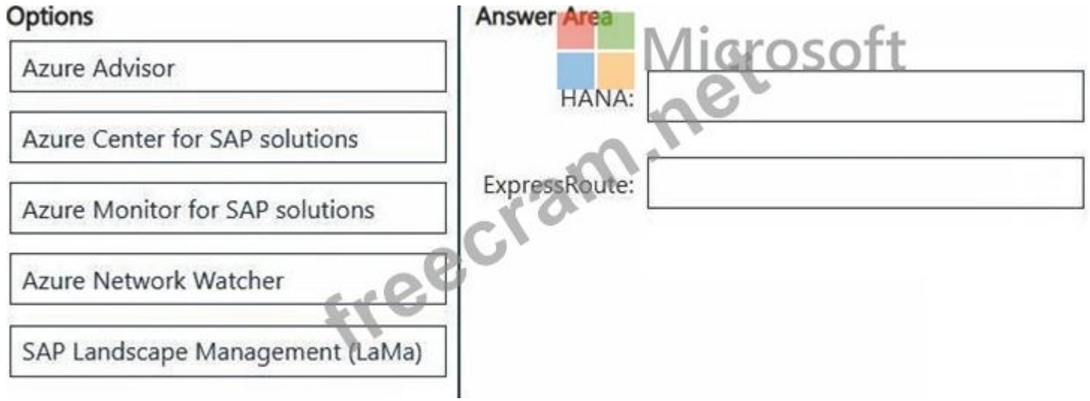
You need to recommend a solution to reduce the cost of shared storage for the components.
What should you include in the recommendation?
A. Azure NetApp Files
B. Azure shared disks
C. Azure Data Share
D. Storage Spaces Direct
Answer: (SHOW ANSWER)
Azure NetApp Files is an Azure native, first-party, enterprise-class, high-performance file storage service. It provides Volumes as a service, which you can create within a NetApp account and a capacity pool, and share to clients using SMB and NFS. You can also select service and performance levels and manage data protection. You can create and manage high-performance, highly available, and scalable file shares by using the same protocols and tools that you're familiar with and rely on on-premises.
Key attributes of Azure NetApp Files are:
*-> Performance, *cost optimization*, and scale.
Simplicity and availability.
Data management and security.
Note: SAP Central Services cluster
This architecture runs Central Services on VMs in the application tier. Central Services is a potential single point of failure (SPOF) when it's deployed to a single VM. To implement a highly available solution, use either a file-share cluster or a shared-disk cluster.
For highly available file shares, there are several options. We recommend that you use Azure Files shares as fully managed, cloud-native Server Message Block (SMB) or Network File System (NFS) shares. An alternative to Azure Files is *Azure NetApp Files*, which provides high- performance NFS and SMB shares.
You can also implement the highly available file shares on the Central Services instances by using a Windows server failover cluster with Azure Files.
This solution also supports a Windows cluster with shared disks by using an *Azure shared disk* as the cluster shared volume. If you prefer to use shared disks, we recommend that you use Azure shared disks to set up a Windows Server failover cluster for SAP Central Services cluster.

NEW QUESTION: 145
You have an Azure subscription. The subscription contains two virtual machines that host an SAP workload. You need to protect the workload by using Azure Site Recovery. The solution must meet the following requirements:
- Support shared application-consistent recovery points.
- Support shared crash-consistent recovery points.
- Minimize administrative effort.
What should you create?
A. an Azure Automation runbook
B. a replication group
C. an Azure shared disk
D. an Azure Automation workflow
Answer: (SHOW ANSWER)
What is multi-VM consistency?
Multi-VM consistency ensures that recovery points are consistent across replicated virtual machines.
When you enable multi-VM consistency, Site Recovery creates a replication group of all the machines with the option enabled.
When you fail over the machines in the replication group, they have shared crash-consistent and app-consistent recovery points.
Note: What's a crash-consistent recovery point?
A crash-consistent recovery point contains on-disk data, as if you pulled the power cord from the server during the snapshot. It doesn't include anything that was in memory when the snapshot was taken.

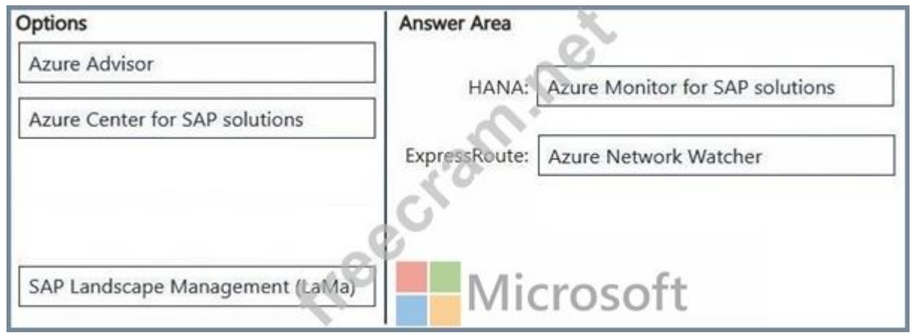
Today, most apps can recover well from crash-consistent snapshots. A crash-consistent recovery point is enough for nondatabase operating systems, and apps such as file servers, DHCP servers, and print servers.
Site Recovery automatically creates a crash-consistent recovery point every five minutes.
What's an application-consistent recovery point?
App-consistent recovery points are created from app-consistent snapshots. They capture the same data as crash-consistent snapshots, and in addition capture data in memory, and all transactions in process.
Because of extra content, app-consistent snapshots are the most involved, and take the longest.
We recommend app-consistent recovery points for database operating systems, and apps such as SQL Server. For Windows, app-consistent snapshots use the Volume Shadow Copy Service (VSS).

NEW QUESTION: 146
You plan to deploy SAP application servers that run Windows Server 2016.
You need to use PowerShell Desired State Configuration (DSC) to configure the SAP application server once the servers are deployed.
Which Azure virtual machine extension should you install on the servers?
A. the Azure DSC VM Extension
B. the Azure virtual machine extension
C. the Azure Chef extension
D. the Azure Enhanced Monitoring Extension for SAP
Answer: A (LEAVE A REPLY)
The Azure Desired State Configuration (DSC) VM Extension is updated as-needed to support enhancements and new capabilities delivered by Azure, Windows Server, and the Windows Management Framework (WMF) that includes Windows PowerShell.
References:
https://docs.microsoft.com/en-us/powershell/scripting/dsc/getting-started/azuredscexthistory

NEW QUESTION: 147
Drag and Drop Question
You have an SAP production landscape in Azure. The landscape uses SAP HANA and is connected to an on-premises network that uses ExpressRoute.
You need to recommend a monitoring solution that meets the following requirements:
- Provides metrics on the network usage and system replication status
of HANA
- Provides metrics on the performance and usage of ExpressRoute
What should you include in the recommendation for each requirement? To answer, drag the appropriate options to the correct services. Each option 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: Azure Monitor for SAP solutions

Provides metrics on the network usage and system replication status of HANA To monitor SAP HANA system replication status on Azure, you can utilize Azure Monitor's SAP solutions for SAP solutions. This includes collecting data from the HANA database, whether deployed on Azure VMs or Large Instances. You can also leverage Azure Backup to manage backups and monitor the status of HANA systems with replication enabled, including automatic failover scenarios.

Box 2: Azure Network Watcher

Provides metrics on the performance and usage of ExpressRoute

Azure Network Watcher

Azure Network Watcher is a monitoring and diagnostic tool that helps you understand and troubleshoot your network infrastructure within Azure and on-premises. It provides features like packet capture, flow logs, IP flow verification, and topology visualization to help you diagnose and resolve network issues.

Azure Network Watcher provides ExpressRoute metrics through its Network Insights feature and other monitoring tools. You can view ExpressRoute metrics within Network Insights, which offers topological maps and health dashboards, including a preloaded metrics dashboard. These metrics cover various aspects of ExpressRoute performance, such as availability, throughput, packet drops, and gateway metrics.

Reference:

https://learn.microsoft.com/en-us/azure/sap/monitor/about-azure-monitor-sap-solutions

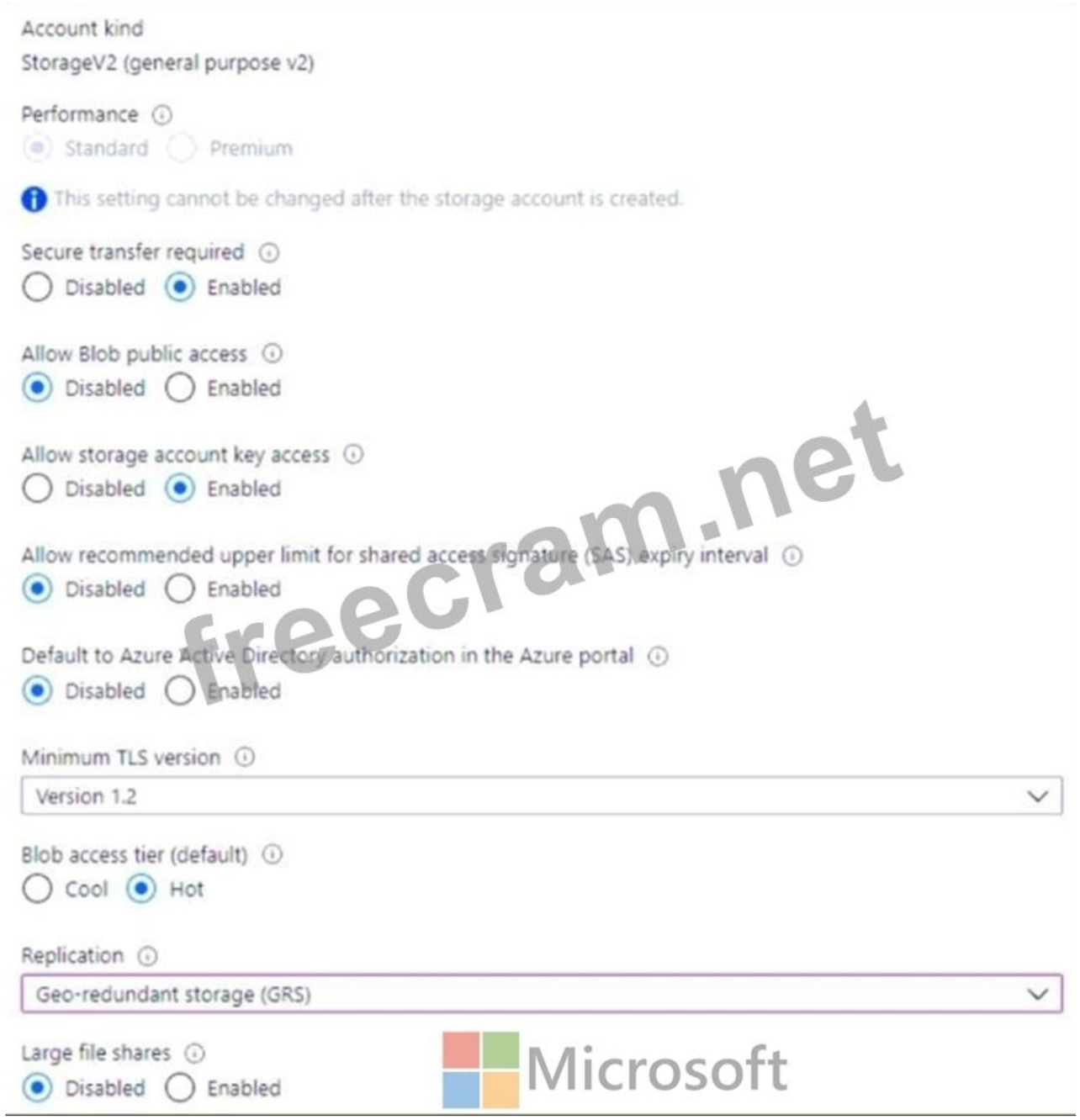
https://learn.microsoft.com/en-us/azure/expressroute/monitor-expressroute

NEW QUESTION: 148

Hotspot Question

You are designing the backup solution for an SAP database.

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



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Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

Answer Area

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

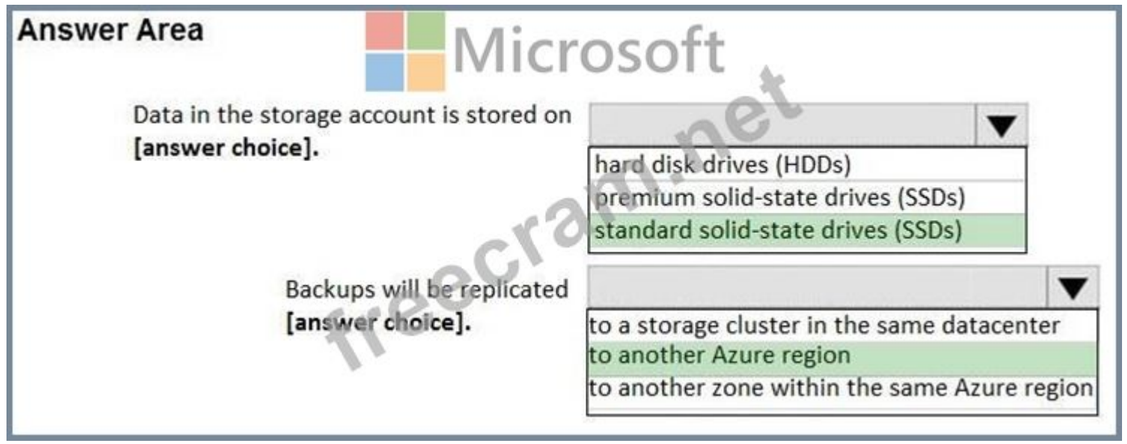
- hard disk drives (HDDs)
- premium solid-state drives (SSDs)
- standard solid-state drives (SSDs)

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

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Answer:



NEW QUESTION: 149

Hotspot Question

You have an Azure subscription that contains an Azure NetApp Files account named account1 and an SAP HANA deployment.

In account1, you create a capacity pool named pool1 that has the following configurations:

Quality of Service (QoS) type: Auto

Service level: Premium

Size: 4 TB

In account1, you create a volume named volume1 that has the following configurations:

Network features: Standard

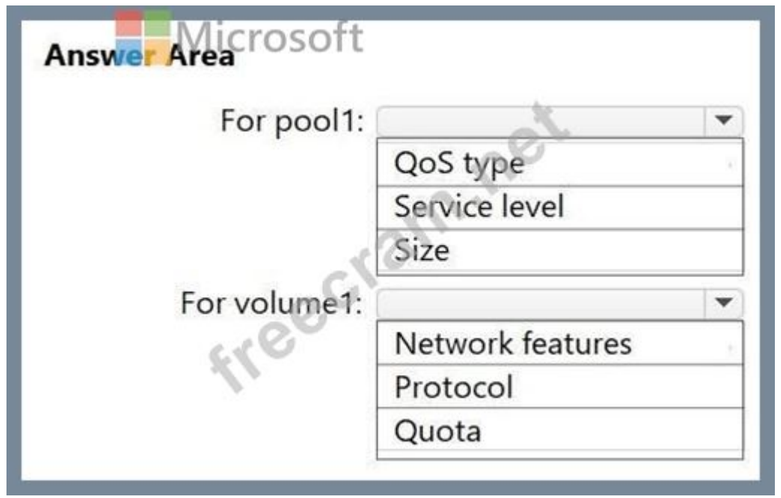
Protocol: Dual-protocol

Quota: 500 GB

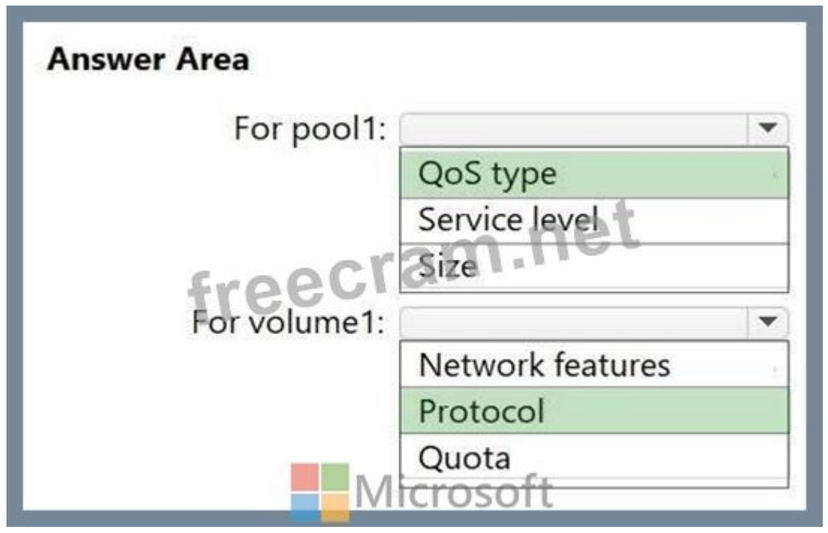
You need configure pool1 and volume1 to support an application volume group for the HANA deployment.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: QoS type

For pool1: Change the QoS type to Manual.

Note:

SAP on Azure NetApp Files Sizing Best Practices

ANF storage hierarchy and capacity pools

There are two QoS settings available: auto QoS and manual QoS.

Manual QoS capacity pools have become the de-facto standard for SAP deployments, and the remainder of this article focuses on that QoS type. In addition, some advanced features of ANF, e.g. application volume group (AVG) for SAP HANA (Understand Azure NetApp Files application volume group for SAP HANA), require the usage of manual QoS pools.

Box 2: Protocol

For volume1:

Protocol: Configured as Dual protocol

Changed it to NFS.

NEW QUESTION: 150

You have a n SAP environment on Azure.
Your on-premises network uses a 1-Gbps ExpresRoute circuit to connect to Azure Private peering is enabled on the circuit. The default route (0.0.0.0/0) from the on-premises network is advertised.
You need to resolve the issue without modifying the ExpresRoute circuit. The solution must minimize administrative effort. What should you do?

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A. Create a user-defined route tint redirects traffic to the Blob storage.
B. Create an application security group.
C. Change the backup solution to use a third-party software that can write to the Blob storage.
D. Enable virtual network service endpoints.
Answer: (SHOW ANSWER)
Private endpoint enables connectivity between the consumers from the same ExpressRoute.
Note: Consult with SAP HANA on Microsoft Service Management. If they advise you to increase the bandwidth of the SAP HANA on Azure (Large Instances) ExpressRoute circuit, create an Azure support request. (You can request an increase for a single circuit bandwidth up to a maximum of 10 Gbps.) Reference:
https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-overview
https://docs.microsoft.com/bs-cyrl-ba/azure/virtual-machines/workloads/sap/hana-additional-network-requirements#increase-expressroute-circuit-bandwidth

NEW QUESTION: 151
Drag and Drop Question
You plan to deploy multiple SAP HANA virtual machines to Azure by using an Azure Resource Manager template.
How should you configure Accelerated Networking and Write Accelerator in the template? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Values

"false",

"none",

"true",

Answer Area

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

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

                       "diskSizeGB" : 2048,
                       "managedDisk" : {
                            "storageAccountType" : "Premium_LRS"
                       }
                  }
             ]
        },
         "networkProfile": {
           "networkInterfaces": [
              {
```

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```
                "id":"[resourceId('Microsoft.Network/networkInterfaces',concat(parameters('vmName'), '-static'))]"
              }
            ]
          }
        }
      ]
```

Answer:

Values

"false",

"none",

"true",

Answer Area

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

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

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

Explanation:

Box 1: true

enableAcceleratedNetworking: If the network interface is accelerated networking enabled. To further reduce network latency between Azure VMs, we [Micorosoft] 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.

Box 2: true

Write Accelerator should be used for the volumes that contain the transaction log or redo logs of a DBMS. It is not recommended to use Write Accelerator for the data volumes of a DBMS as the feature has been optimized to be used against log disks.

References:

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

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NEW QUESTION: 152

Hotspot Question

You plan to deploy an SAP Web Dispatcher named SAP2 by using an Azure Resource Manager template.

You need to configure the template to support the deployment.

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

NOTE: Each correct selection is worth one point.

Answer Area

```
{
    "$schema": 1
'/"https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
    },
    "variables": {
    },
```

```
"resources": [
  {
    "apiVersion": "2019-11-01",
    "type": "Microsoft.Network/networkInterfaces",
    "name": "SAP2-NI",
    "location": "[ResourceGroup().location]",
    "properties": {
        "ipConfigurations": [
            {
            "name": "ipconfig1",
            "properties": {
                "privateIPAllocationMethod": "Dynamic",
                "subnet": {
                "id": "[                (resourceId('Microsoft.Network/virtualNetworks', 'VNET1'), '/subnets/default')]"
            }
            }
            }
        ],
        "enableAcceleratedNetworking": true
    }
  },
  {
    ...
        },
        "osDisk": {
          "name": "SAP2-OS",
          "caching": "ReadWrite",
          "createOption": "FromImage",
          "diskSizeGB": 128,
          "managedDisk":{
              "storageAccountType": "[parameters('StorageType')]"
          }
        },
        "copy": [
            {
              "name": "DataDisks",
              "count": "3",
              "input" : {
                "Caching" : "None",
                "diskSizeGB" : 2048,
                "lun": "[                ('datadisks')]",
                "name": "[                ,copyIndex('datadisks'))]",
                "createOpt
              }
            }
          ]
```

Add
Concat
Substring
Union

Concat
CopyIndex
Length
Max

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}

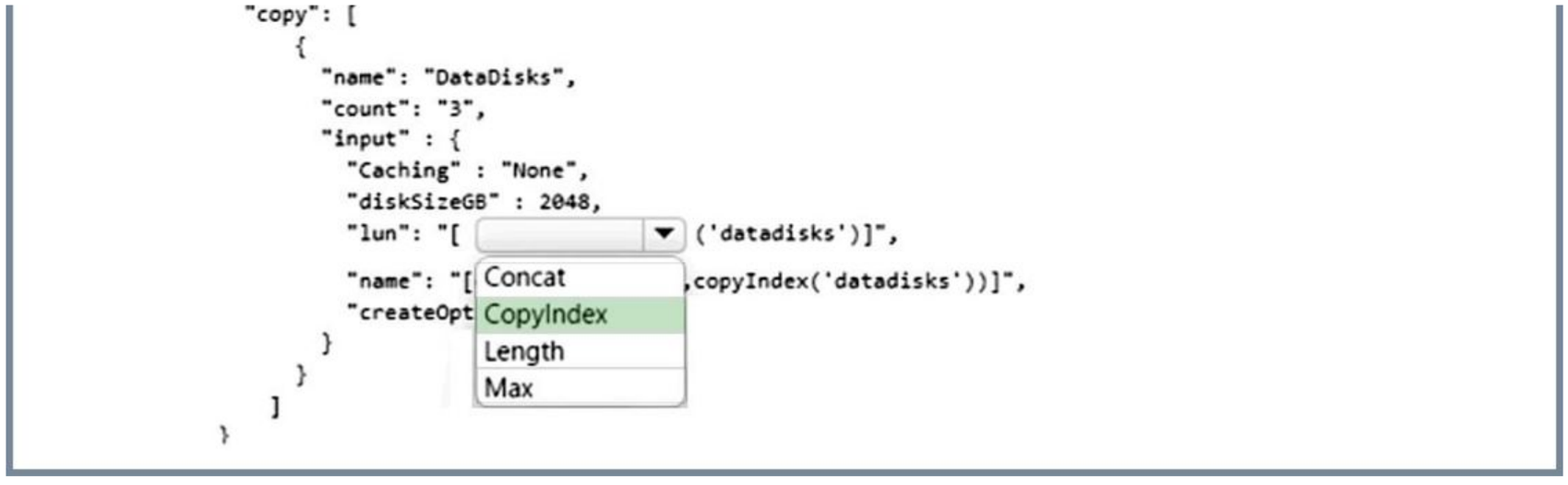
Answer:

Answer Area

```
{
    "$schema": 1
'/"https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
    },
    "variables": {
    },
    "resources": [
      {
        "apiVersion": "2019-11-01",
        "type": "Microsoft.Network/networkInterfaces",
        "name": "SAP2-NI",
        "location": "[ResourceGroup().location]",
        "properties": {
            "ipConfigurations": [
                {
                "name": "ipconfig1",
                "properties": {
                    "privateIPAllocationMethod": "Dynamic",
                    "subnet": {
                    "id": "[ [Add|Concat|Substring|Union] (resourceId('Microsoft.Network/virtualNetworks', 'VNET1'), '/subnets/default')]"
                }
                }
                }
        ],
        "enableAcceleratedNetworking": true
      }
},
{
  ...
      },
      "osDisk": {
        "name": "SAP2-OS",
        "caching": "ReadWrite",
        "createOption": "FromImage",
        "diskSizeGB": 128,
        "managedDisk":{
            "storageAccountType": "[parameters('StorageType')]"
        }
      },
```

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NEW QUESTION: 153
TPT Limited plans to deploy an SAP environment on Microsoft Azure with landscapes for production, development, and quality assurance. Which of the following will help in minimizing costs for running the development and quality assurance landscape on Microsoft Azure?
A. Configure scaling for Azure App Service.
B. Create Azure Automation runbooks to stop, deallocate, and start Azure virtual machines.
C. Create a scheduled task that runs the stopsap command.
D. Configure Azure virtual machine scales sets.
Answer: (SHOW ANSWER)
Development and quality assurance environments are typically not needed 24/7 and can be turned off during non-working hours to save costs.
Azure Automation runbooks can automate the process of stopping and deallocating VMs when not in use, and starting them when needed, significantly reducing compute charges.
This approach leverages Azure's pay-as-you-go model by avoiding charges for running VMs during idle times.

NEW QUESTION: 154
You have a RISE with SAP S/4HANA Cloud, private edition workload on Azure that contains servers in a DNS namespace of ecs.contoso.com.
You have an Azure subscription that contains a virtual machine named VM1. VM1 runs Windows Server and hosts a primary DNS zone named contoso.com.
You need to ensure that VM1 can resolve hostnames in ecs.contoso.com. The solution must minimize latency for name resolution queries in ecs.contoso.com.
What should you configure on VM1?
A. a conditional forwarder
B. a secondary zone
C. a stub zone
D. a delegation
Answer: (SHOW ANSWER)
To resolve hostnames in the ecs.company.com namespace with minimal latency from the Windows Server virtual machine hosting contoso.com, you must set up a Conditional Forwarder for ecs.contoso.com in the Windows DNS Manager, pointing directly to the IP addresses of the authoritative DNS servers managing the SAP RISE environment.

NEW QUESTION: 155

You have a deployment of SAP NetWeaver on Azure. The SAPMNT share is implemented by using Azure premium file shares.
You plan to implement disaster recovery for the deployment by configuring a secondary site in a paired Azure region.
You need to recommend a solution for replicating the content of the SAPMNT share to the premium file share in the paired region.
Which two recommendations achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Robocopy
B. AzCopy
C. object replication in Azure Storage
D. account-level redundancy in Azure Storage
E. Azure Site Recovery

Answer: A,B (LEAVE A REPLY)

B: Disaster recovery setup
Azure Files premium SMB supports disaster recovery scenarios and cross-region replication scenarios. All data in Azure Files premium SMB directories can be continuously synchronized to a DR region's storage account.
Warning
For more information, see the procedure for synchronizing files in Transfer data with AzCopy and file storage.
AzCopy sync is supported but not fully recommended for Azure Files. AzCopy sync doesn't support differential copies at scale, and some file fidelity might be lost.
AB: File-copy tools
There are several file-copy tools available from Microsoft and others

NEW QUESTION: 156
Hotspot Question
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 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.	○	○

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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: 157

You have two Azure virtual machines named VM1 and VM2 that run SUSE Linux Enterprise Server (SLES) and are in the East US Azure region. VM1 and VM2 host a highly available SAP HANA 2.0 SP 05 Pacemaker cluster that has HANA system replication configured.

You deploy a virtual machine named VMS that runs SLES and is in the West US Azure region.

You need to implement a disaster recovery solution to ensure that during a failover between VM1 and VM2, replication to VM3 continues automatically.

How should you modify the HANA system replication?

A. Configure multitier replication and modify the Pacemaker configuration on VM1 and VM2.

B. Configure multitier replication and modify the Global.ini file on VM1 and VM2.

C. Configure multitarget replication and modify the Global.ini file on VM1 and VM2.

D. Configure multitarget replication and modify the Pacemaker configuration on VM1 and VM2.

Answer: (SHOW ANSWER)

To ensure that data replication continues automatically to the third disaster recovery (DR) virtual machine in the West US region after an automated high-availability (HA) cluster failover in East US, you must change the SAP HANA System Replication (HSR) architecture from a standard two-site pair to a Multitarget System Replication setup.

Required Changes to HANA System Replication

1. Configure Multitarget System Replication TopologyYou must change the configuration to Multitarget System Replication using a star topology. In this layout, the primary node simultaneously replicates data to both the local secondary HA node (in East US) and the remote DR node (in West US).

2. Enable Automatic Re-registration in Pacemaker

Within the global.ini configuration file on the Pacemaker cluster nodes, you must configure the following parameter under the [system_replication] section:

register_secondaries_on_takeover = true

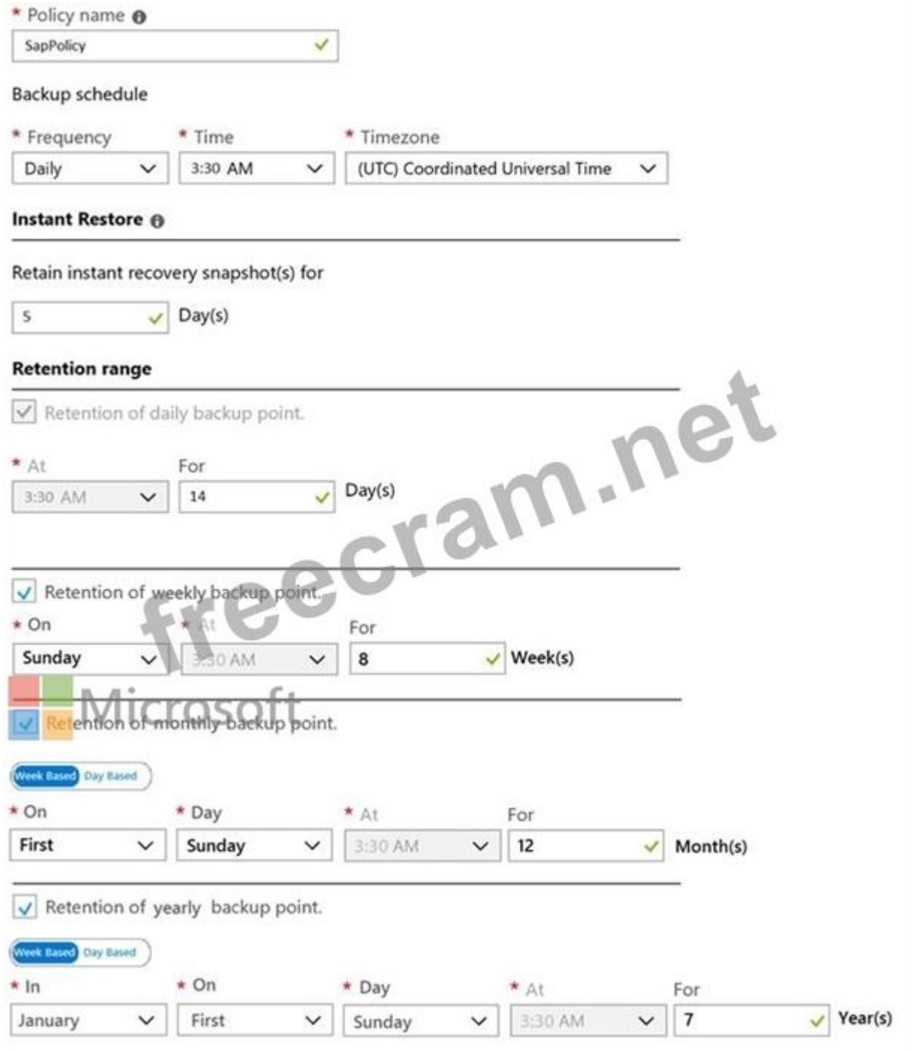
Reference:

https://learn.microsoft.com/en-us/azure/sap/workloads/sap-hana-high-availability

NEW QUESTION: 158
You have an on-premises SAP landscape and a hybrid Azure Active Directory (Azure AD) tenant.
You plan to enable Azure AD authentication for SAP NetWeaver.
What should you configure first in Azure AD?
A. a service principal
B. an Azure AD Application Proxy
C. a conditional access policy
D. a user flow
Answer: (SHOW ANSWER)
To enable Azure AD authentication for SAP NetWeaver, you need to create a service principal in Azure AD. The service principal represents the SAP NetWeaver system and allows it to authenticate with Azure AD using OAuth 2.0. Once the service principal is created, you can configure SAP NetWeaver to trust Azure AD for authentication.

NEW QUESTION: 159
Case Study 2 - Contoso, Ltd
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.

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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')]",
```

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```
          "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')]"
      }
     }
    }
  ]
}
```

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

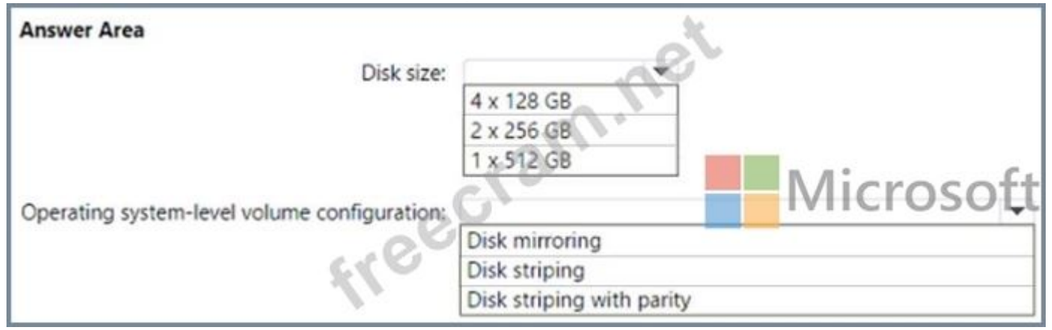
C. Azure AD join

D. Enterprise State Roaming

Answer: (SHOW ANSWER)

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

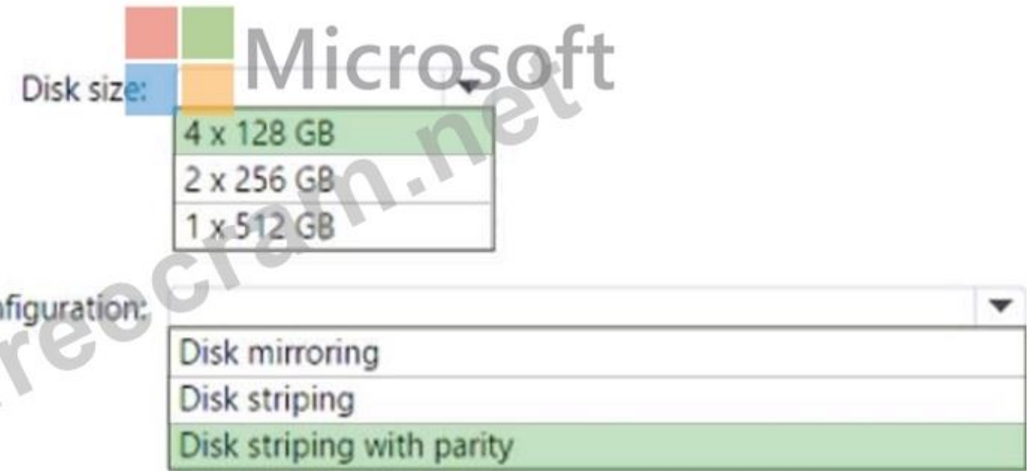
NEW QUESTION: 160
Hotspot Question
You plan to deploy an Azure virtual machine that will host an SAP HANA database.
You need to provide a 512-GB volume for the database. The volume must meet the following requirements:
- Provide storage resiliency.
- Provide maximum throughput.
- Maximize disk space usage without affecting storage resiliency.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



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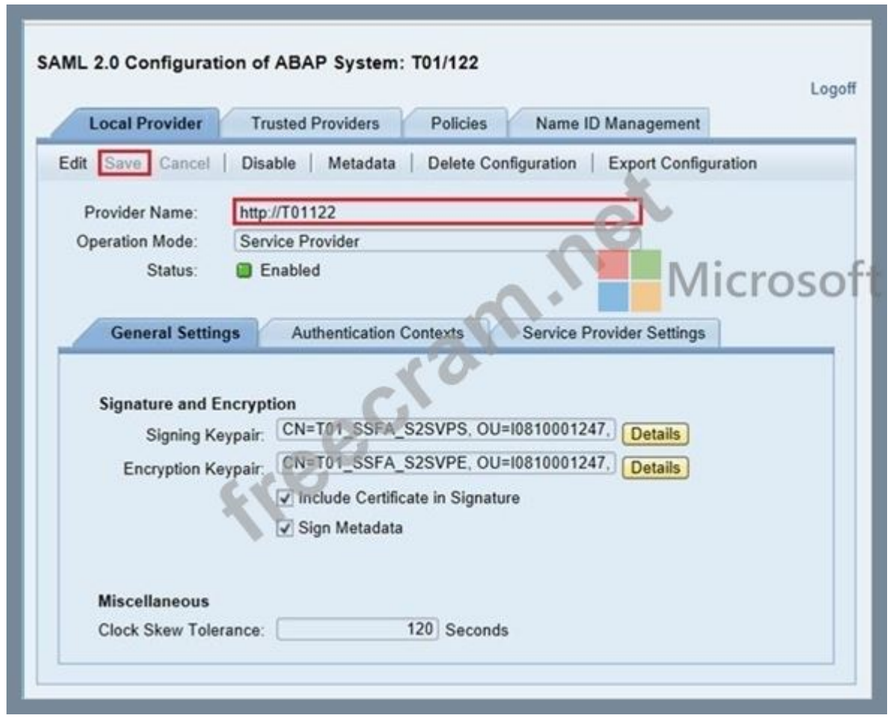
Answer:

Answer Area



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NEW QUESTION: 161
You are deploying SAP Fiori to an SAP environment on Azure.
You are configuring SAML 2.0 for an SAP Fiori instance named FPP that uses client 100 to authenticate to an Azure Active Directory (Azure AD) tenant.
Which provider named should you use to ensure that the Azure AD tenant recognizes the SAP Fiori instance?
A. https://FPP
B. ldap://FPP
C. https://FPP100
D. ldap://FPP-100
Answer: (SHOW ANSWER)
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: 162
Case Study 2 - Contoso, Ltd
Overview
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Problem Statements

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Requirements

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Contoso identifies the following planned changes:
- Deploy Azure Virtual WAN.
- Migrate the application servers to Windows Server 2016.
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- 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.

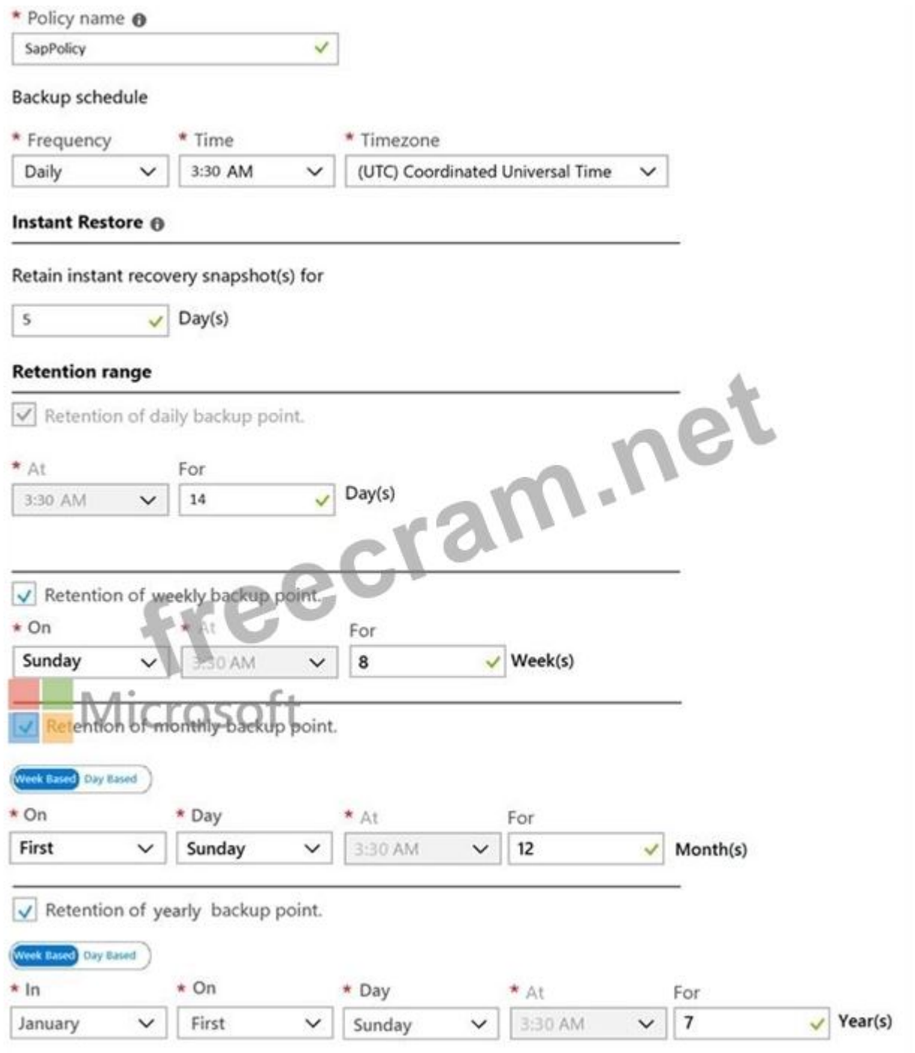
Technical Requirements

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.

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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')]",
```

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```
          "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')]"
      }
     }
    }
  ]
}
```

Once the migration completes, to which size should you set the ExpressRoute circuit to the New York office to meet the business goals and technical requirements?

A. 500 Mbps

B. 1,000 Mbps

C. 2,000 Mbps

D. 5,000 Mbps

Answer: (SHOW ANSWER)

ExpressRoute circuits are configured to allow you to burst up to two times the bandwidth limit you procured for no additional cost.

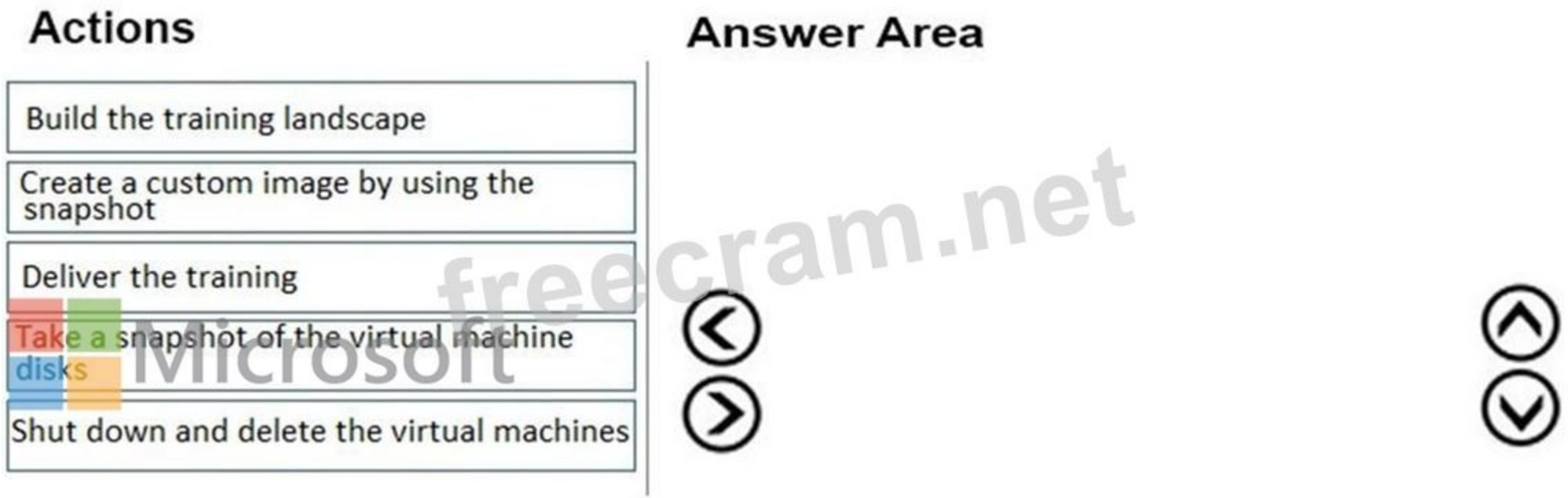
Scenario: It is estimated that during the migration, the bandwidth required between Azure and the New York office will be 1 Gbps. After the migration, a traffic burst of up to 3 Gbps will occur.

References:

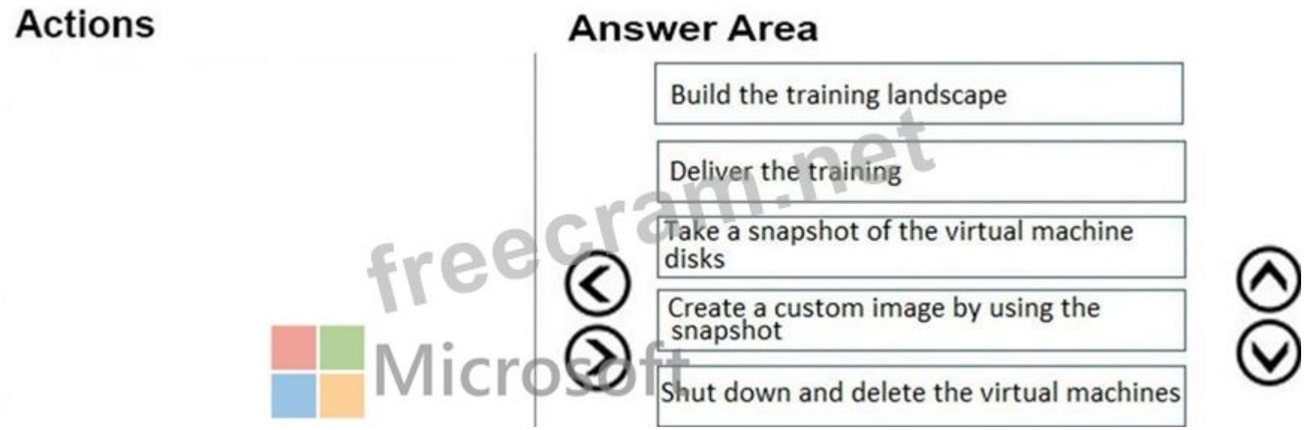
https://docs.microsoft.com/en-us/azure/expressroute/expressroute-faqs

NEW QUESTION: 163
You have an Azure subscription. The subscription contains a virtual machine named VM1 that runs SUSE Linux Enterprise Server (SLES) and was created by using an Azure Marketplace image.
You plan to deploy four virtual machines based on VM1 that will have the SAP Web Dispatcher role.
You need to create a generalized image of VM1.
What should you do first?
A. Install the Custom Script Extension.
B. Run sysprep.
C. Install the Azure Linux VM agent.
D. Run waagent.
Answer: (SHOW ANSWER)
* The SAP Web dispatcher lies between the Internet and your SAP system. It is the entry point for HTTP(s) requests into your system, which consists of one or more NetWeaver application servers.
* What is the Azure Linux Agent?
The Microsoft Azure Linux Agent (waagent) manages both Linux & FreeBSD provisioning, and virtual machine (VM) interaction with the Azure Fabric Controller. Besides the Linux Agent providing provisioning functionality, Azure also provides the option of using cloud-init for some Linux operating systems.
* High availability for SAP NetWeaver on Azure VMs on SUSE Linux Enterprise Server for SAP applications SAP NetWeaver application server preparation Some databases require that the database instance installation is executed on an application server. Prepare the application server virtual machines to be able to use them in these cases.

NEW QUESTION: 164
Drag and Drop Question
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:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/planning-guide

NEW QUESTION: 165
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: (SHOW ANSWER)
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: 166
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance.
Solution: You query views from SAP HANA Studio.
Does this meet the goal?
A. Yes
B. No
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.
References:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

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NEW QUESTION: 167
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 an SAP production landscape on-premises and an SAP development landscape on Azure.
You deploy a network virtual appliance to act as a firewall between the Azure subnet and the on- premises network.
You need to ensure that all traffic is routed through the network virtual appliance.
Solution: You configure a user-defined route table.
Does this meet the goal?
A. Yes

B. No

Answer: (SHOW ANSWER)

To ensure that all traffic between Azure and on-premises networks passes through a network virtual appliance (NVA) (acting as a firewall), you can achieve this by configuring a User-Defined Route (UDR).

NEW QUESTION: 168

You have an Azure subscription that contains the resources shown in the following table.

Name	Description
HLI1	SAP HANA on Azure (Large Instances) stamp in the East US Azure region
VNet1	Virtual network in the East US Azure region that connects to HLI1
Server1	Windows Server 2019 virtual machine on VNet1
Server2	SUSE Linux Enterprise Server 12 (SLES 12) virtual machine on VNet1
Server3	On-premises SUSE Linux Enterprise Server 12 (SLES 12) server that connects to VNet1 by using ExpressRoute

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You need to download and install operating system updates from SUSE on HLI1.

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

NOTE: Each correct selection is worth one point.

A. Install and configure the SUSE Linux Subscription Management Tool client on Server2.

B. Install and configure the SUSE Linux Subscription Management Tool client on HLI1.

C. Install and configure the SUSE Linux Subscription Management Tool on Server1.

D. Install and configure the SUSE Linux Subscription Management Tool on Server3.

E. Install and configure the SUSE Linux Subscription Management Tool on Server2.

Answer: (SHOW ANSWER)

NEW QUESTION: 169

You have an Azure subscription named Sub1 that contains an SAP on Azure landscape.

You need to ensure that every new virtual machine deployed to Sub1 uses an SAP supported SKU.

What should you configure in Sub1?

A. role-based access control (RBAC)

B. an Azure policy

C. a cost management budget

D. a resource lock

Answer: (SHOW ANSWER)

To ensure every new virtual machine deployed to an Azure subscription uses an SAP-supported SKU, you must configure and assign an Azure Policy with a custom or built-in definition that restricts allowed virtual machine SKUs (sizes) to the specific list certified for SAP workloads.

Create a Custom Policy Definition: Write an Azure Policy rule targeting Microsoft.Compute/virtualMachines where the sku.name property is checked against an allowed array of SAP-certified VM sizes (derived from the official SAP Product Availability Matrix and SAP on Azure documentation).Use the "Deny" Effect: Set the policy rule effect to Deny so that any deployment request for a non-certified or unsupported VM SKU is automatically blocked by Azure Resource Manager.

Assign at Subscription Scope: Scope the policy assignment directly to the target Azure subscription (or a parent Management Group) so it governs all resource groups and deployments within that boundary.

Maintain the Policy List: Update the allowed array of SKUs in the policy definition whenever SAP certifies new generations or deprecates older VM families on Azure.
Reference:
https://learn.microsoft.com/en-us/azure/sap/workloads/deployment-guide

NEW QUESTION: 170

You plan to deploy an SAP landscape on Azure. The landscape will use SAP HANA databases that run on Azure virtual machines. The landscape will contain four Azure virtual machines that will have the SAP Web Dispatcher role.
You need to minimize network latency between the web dispatcher virtual machines and the HANA virtual machines.
What should you do?

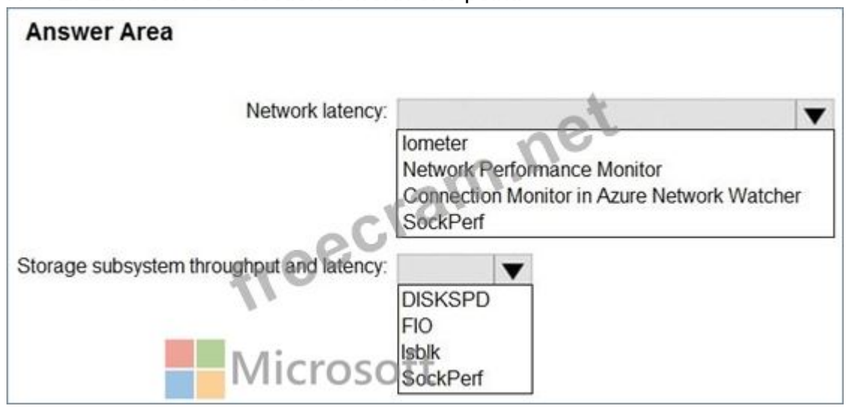
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A. Enable Accelerated Networking on the virtual machines.
B. Configure Azure Virtual Network Manager.
C. Enable large send offload on the virtual machines.
D. Configure ExpressRoute Premium.
Answer: (SHOW ANSWER)
Run SAP NetWeaver in Windows on Azure
Performance considerations
To optimize inter-server communications, use Accelerated Networking. Most general-purpose and compute-optimized VM instance sizes that have two or more vCPUs support Accelerated Networking. On instances that support hyperthreading, VM instances with four or more vCPUs support Accelerated Networking.
Note: Accelerated Networking enables single root I/O virtualization (SR-IOV) on supported virtual machine (VM) types, greatly improving networking performance. This high-performance data path bypasses the host, which reduces latency, jitter, and CPU utilization for the most demanding network workloads.
Without Accelerated Networking, all networking traffic in and out of the VM traverses the host and the virtual switch. The virtual switch provides all policy enforcement to network traffic. Policies include network security groups, access control lists, isolation, and other network virtualized services.
With Accelerated Networking, network traffic that arrives at the VM's network interface (NIC) is forwarded directly to the VM. Accelerated Networking offloads all network policies that the virtual switch applied, and it applies them in hardware. Because hardware applies policies, the NIC can forward network traffic directly to the VM. The NIC bypasses the host and the virtual switch, while it maintains all the policies that it applied in the host.

NEW QUESTION: 171
Which of the following is the key method for finding if a VM size fulfils the throughput requirement essential for a given SAP workload?
A. Number of network interfaces
B. None of these
C. Number of packets per second (pps) metric
D. Number of CPU threads to the host
Answer: (SHOW ANSWER)
Throughput requirements for SAP workloads depend heavily on the network and storage I/O performance, which can be measured in terms of packets per second (pps) for network throughput and IOPS/MBps for storage throughput.
The number of packets per second (pps) metric directly reflects the VM's network throughput capability, which is critical for SAP environments that require high-speed communication between application servers and databases.
While CPU threads and number of network interfaces are important, they are indirect indicators.
The actual throughput capacity is best measured or estimated by the pps metric.
SAP sizing and Azure VM sizing guides emphasize monitoring throughput and IOPS to ensure the VM can handle the workload.
NEW QUESTION: 172

You are planning a highly available SAP HANA deployment on Azure virtual machines.
You need to recommend a solution for monitoring TCP latency between the SAP application and the database tiers on the TCP socket layer.
What should you include in the recommendation?
A. the PING command
B. the NIPING command
C. Azure Extension for SAP
D. the Azure Network Watcher reachability report
Answer: (SHOW ANSWER)

NEW QUESTION: 173
Hotspot Question
You have an SAP on Azure landscape.
You need to gather the following metrics:
- The network latency between an SAP NetWeaver server and an SAP HANA server.
- The throughput and latency of the storage subsystem on Windows Server and Linux platforms.
What should you use for each metric? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



Network latency:

- Iometer
- Network Performance Monitor
- Connection Monitor in Azure Network Watcher
- SockPerf

Storage subsystem throughput and latency:

- DISKSPD
- FIO
- lsblk
- SockPerf

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NEW QUESTION: 174

Hotspot Question

You have a native SAP HANA deployment and an SAP S/4HANA deployment on Azure virtual machines.

You need to implement an archiving solution for both deployments. The solution must optimize data performance and minimize costs.

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

NOTE: Each correct selection is worth one point.

Answer Area



For native HANA:

- SAP Data Lifecycle Management (DLM) with SAP Data Intelligence
- HANA Native Storage Extension (NSE)
- SAP IQ

For S/4HANA:

- SAP Data Lifecycle Management (DLM) with SAP Data Intelligence
- HANA Native Storage Extension (NSE)
- SAP IQ

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Answer:

Answer Area



For native HANA:

- SAP Data Lifecycle Management (DLM) with SAP Data Intelligence
- HANA Native Storage Extension (NSE)
- SAP IQ

For S/4HANA:

- SAP Data Lifecycle Management (DLM) with SAP Data Intelligence
- HANA Native Storage Extension (NSE)
- SAP IQ

Explanation:

Box 1: HANA Native Storage Extension (NSE)

HANA Native Storage Extension (NSE) should be included for the native HANA deployment to manage warm data cost-effectively within the database layer.

Built-in Buffer Cache: NSE integrates directly into SAP HANA as a native, disk-based warm data tiering solution, reducing overall memory footprint costs without needing extra external database servers.

Performance & Cost Balance: It loads data at the page level rather than full columns into memory, optimizing performance for less-frequently accessed data while utilizing cheaper storage on Azure.

Reversibility: Unlike strict data archiving, NSE data management remains fully integrated and transparent to database queries.

Box 2: SAP IQ

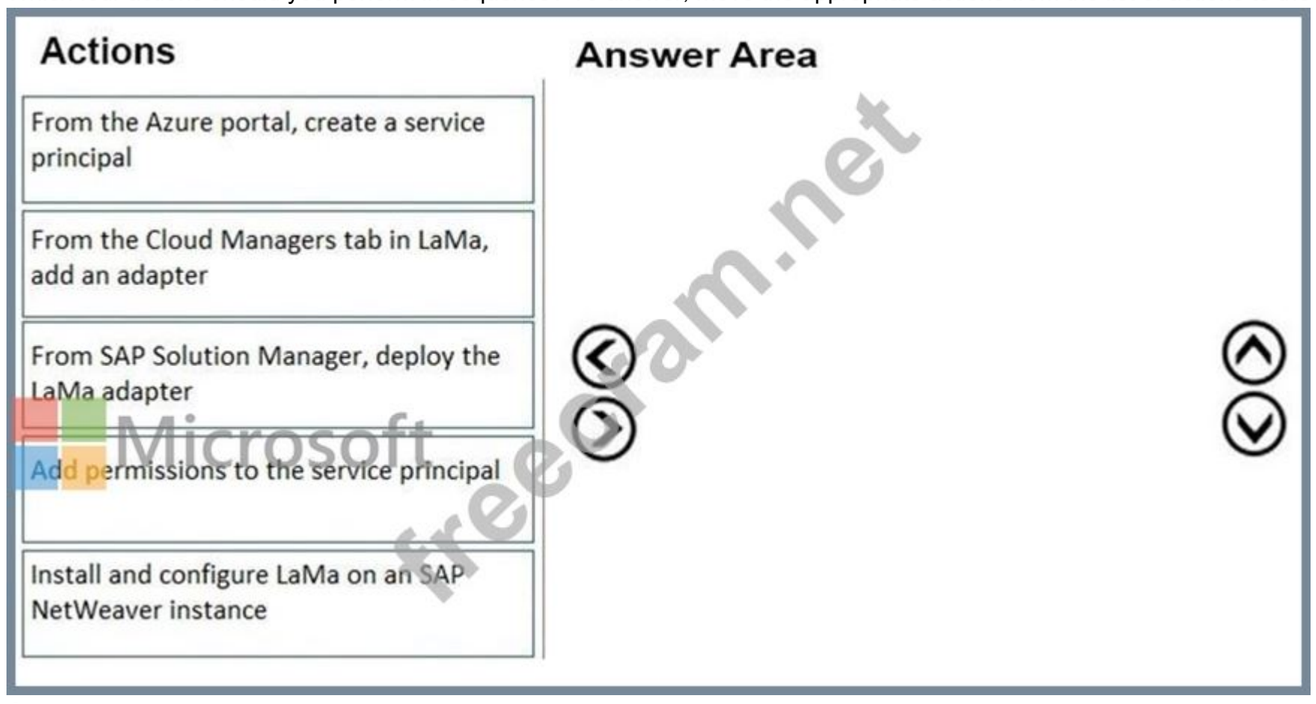
SAP IQ should be included for archiving cold data in the SAP S/4HANA deployment to best optimize long-term storage costs and handle data volumes outside of main memory.

Data Tiering Strategy

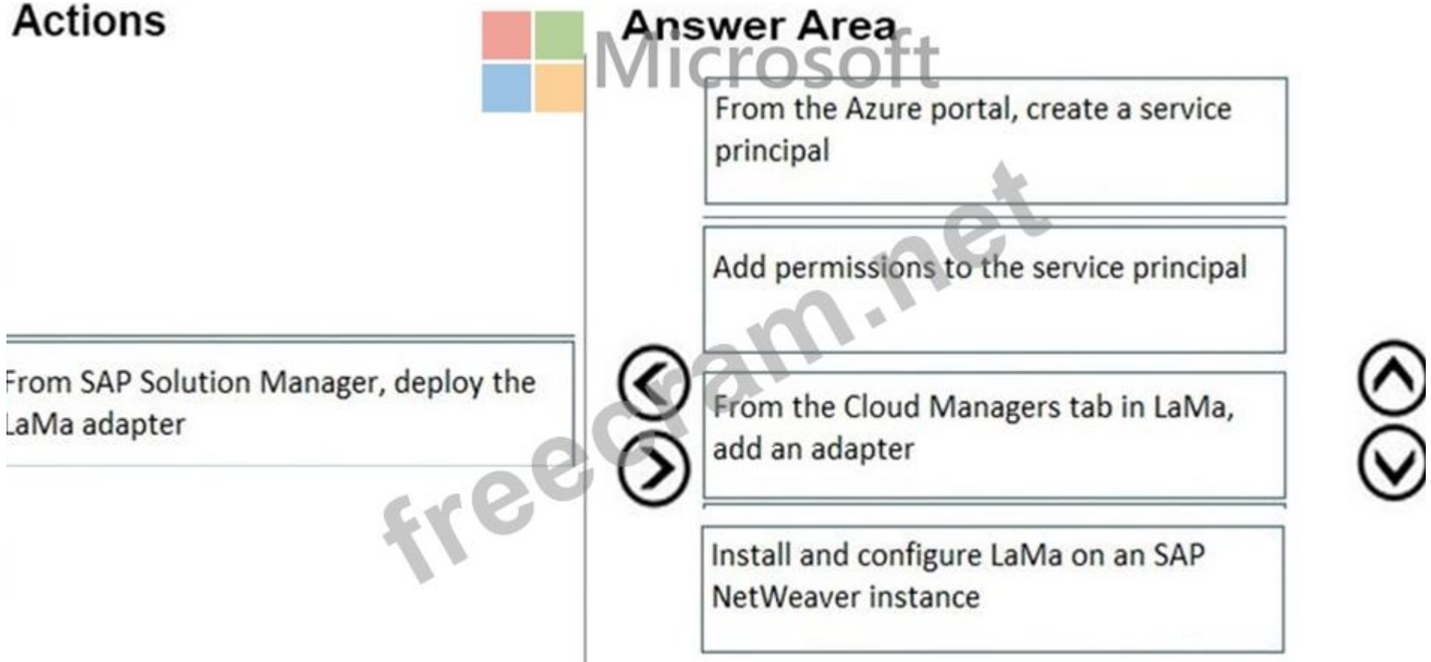
Hot Data: Stored in-memory inside SAP HANA for immediate, high-performance transactional processing.

Warm Data: Handled using SAP HANA Native Storage Extension (NSE) for less frequently accessed page-loadable data residing on disk, avoiding expensive RAM consumption.
Cold Data (Archiving): Offloaded using SAP IQ (frequently deployed via Near-Line Storage / ILM Store integrated with Azure NetApp Files or low-cost storage) to minimize total cost of ownership while keeping data query-accessible.
SAP Data Lifecycle Management (DLM) with Data Intelligence is typically tailored for native cross-system or big-data/Hadoop/ADLS architectural scenarios rather than standard transactional S/4HANA ERP archiving.
Reference:
https://learn.microsoft.com/en-us/azure/sap/workloads/hana-tiering-guidance

NEW QUESTION: 175
Drag and Drop Question
You migrate SAP ERP Central Component (SAP ECC) production and non-production landscapes to Azure.
You are licensed for SAP Landscape Management (LaMa).
You need to refresh from the production landscape to the non-production landscape.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



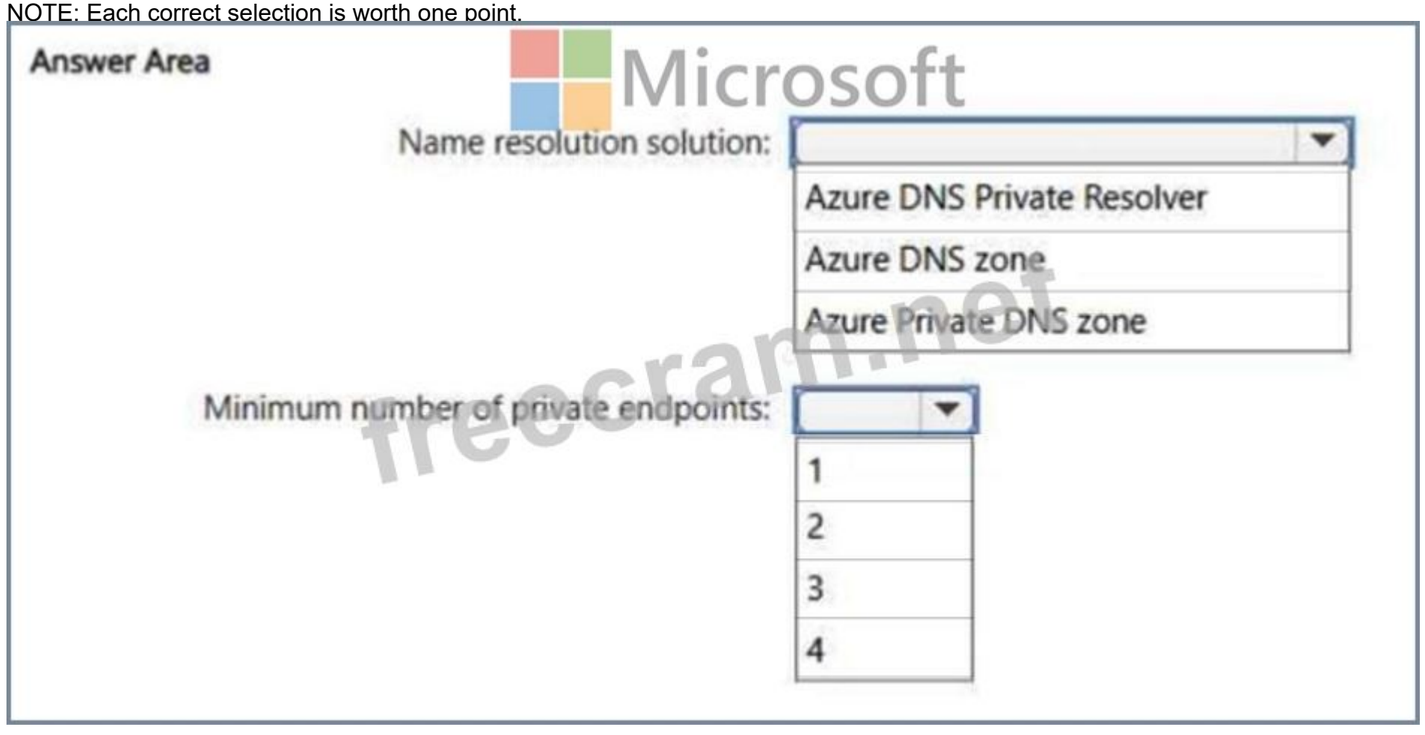
Microsoft
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Explanation:
Step 1: From the Azure portal, create a service principal The Azure connector can use a Service Principal to authorize against Microsoft Azure. Follow these steps to create a Service Principal for SAP Landscape Management (LaMa).
Step 2: Add permissions to the service principal
The Service Principal does not have permissions to access your Azure resources by default. You need to give the Service Principal permissions to access them.
Step 3: From the Cloud Managers tab in LaMa, add an adapter Create a new connector in SAP LaMa Open the SAP LaMa website and navigate to Infrastructure. Go to tab Cloud Managers and click on Add.
Select the Microsoft Azure Cloud Adapter
Step 4: Install and configure LaMA on an SAP NetWeater instance Provision a new adaptive SAP system You can manually deploy a new virtual machine or use one of the Azure templates in the quickstart repository. It contains templates for SAP NetWeaver ASCS, SAP NetWeaver application servers, and the database. You can also use these templates to provision new hosts as part of a system copy/clone etc.
Note: To support customers on their journey into a cloud model (hybrid or entirely public cloud), SAP and Microsoft partnered to create an adapter that integrates the SAP management capabilities of LaMa with the IaaS advantages of Microsoft Azure.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/lama-installation

NEW QUESTION: 176
You deploy an SAP environment on Azure.
Your company has a Service Level Agreement (SLA) of 99.99% for SAP.
You implement Azure Availability Zones that have the following components:
- Redundant SAP application servers
- ASCS/ERS instances that use a failover cluster

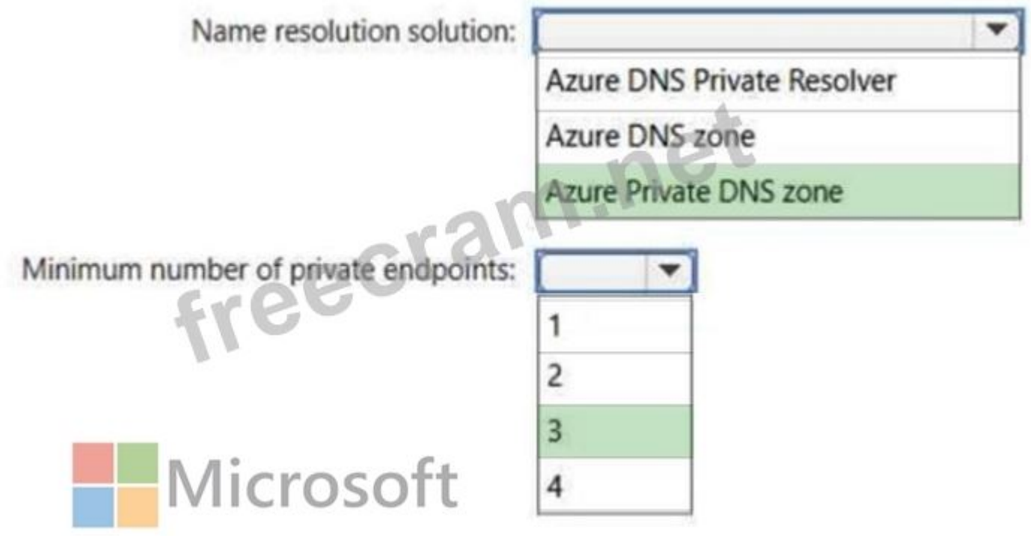
- Database high availability that has a primary instance and a
secondary instance
You need to initiate failover of the ASCS/ERS cluster.
What should you use?
A. SAP Web Dispatcher
B. Azure Traffic Manager
C. SAPControl
D. SAP Solution Manager
Answer: C (LEAVE A REPLY)
SAPContol for ASCS/ERS cluster failover.
Azure traffic Manager is in this case only for SAP Application Servers.

NEW QUESTION: 177
Hotspot Question
You have an Azure subscription that contains two SAP HANA instances.
You plan to back up the instances by using Azure Backup.
You need to configure private endpoints and a name resolution solution to support the backups.
The solution must meet the following requirements:
- Minimize the number of private endpoints required.
- Minimize administrative effort.
Which name resolution solution should you use, and what is the minimum number of private endpoints required? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



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Explanation:

Box 1: Azure Private DNS zones

For a Recovery Services vault with private endpoint setup, the name resolution for the FQDNs (privatelink.<geo>.backup.windowsazure.com, *.blob.core.windows.net, *.queue.core.windows.net, *.blob.storage.azure.net) should return a private IP address. This can be achieved by using:

*-> Azure Private DNS zones

Custom DNS

DNS entries in host files

Conditional forwarders to Azure DNS or Azure Private DNS zones.

We recommend using Azure Private DNS zones, which enables you to manage the DNS records for blobs and queues using Azure Backup.

Box 2: 3

You need a minimum of two private endpoints, one for each SAP HANA instance. Each instance requires its own private endpoint for communication with the Recovery Services vault. For enhanced functionality, an additional private endpoint is needed for the storage account to store the backup data.

Two private endpoints for the instances: Each SAP HANA instance is a separate resource and will require its own dedicated private endpoint to the Recovery Services vault to establish a private connection for backups.

One private endpoint for storage: A fourth private endpoint will be needed for the storage account that holds the backup data. This private endpoint is separate from the instance endpoints and is configured with an FQDN and IP address specific to the blob service.

Important Note: The number of private endpoints can vary based on the specific configuration. It is recommended to have at least one private endpoint per instance, plus one for storage, and follow Microsoft's best practices for the most up-to-date information and guidance.

Reference:

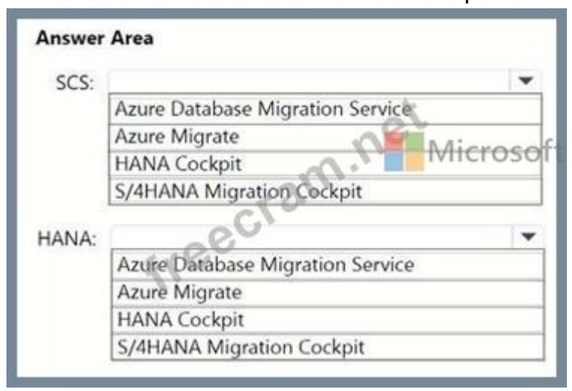
https://learn.microsoft.com/en-us/azure/backup/private-endpoints-overview

https://learn.microsoft.com/en-us/azure/backup/private-endpoints-overview

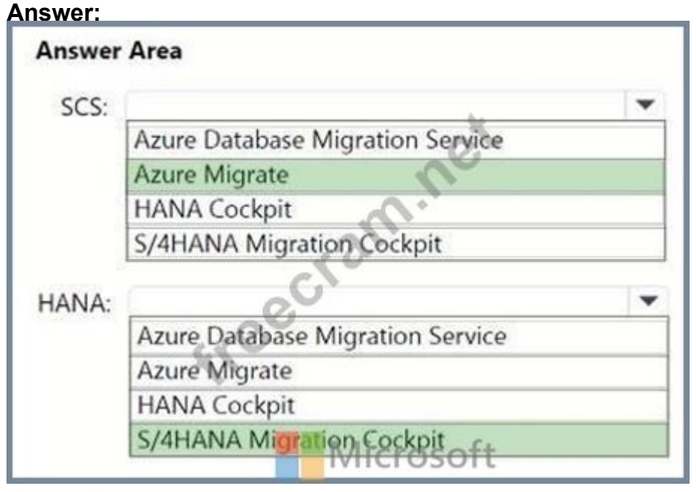
NEW QUESTION: 178

Hotspot Question

You have an on-premises SAP landscape that contains an SAP HANA database.
You plan to migrate the SAP landscape to Azure.
You need to recommend a migration tool that meets the following requirements:
- Minimizes downtime during the migration
- Migrates the HANA database servers to Azure virtual machines
Which tool should you use to migrate SAP Central Services (SCS) and HANA? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:
Box 1: Azure Migrate
SAP Central Services (SCS)
Azure Migrate provides a simplified migration, modernization, and optimization service for Azure.
All pre-migration steps such as discovery, assessments, and right-sizing of on-premises resources are included for infrastructure, data, and applications. Azure Migrate's extensible framework allows for integration of third-party tools, thus expanding the scope of supported use- cases Box 2: S/4HANA Migration Cockpit HANA The SAP S/4HANA Migration Cockpit is a tool developed by SAP and successor to LSMW for data migration to SAP S/4HANA. It is currently the only tool for migration to the cloud.

NEW QUESTION: 179
Case Study 2 - Contoso, Ltd

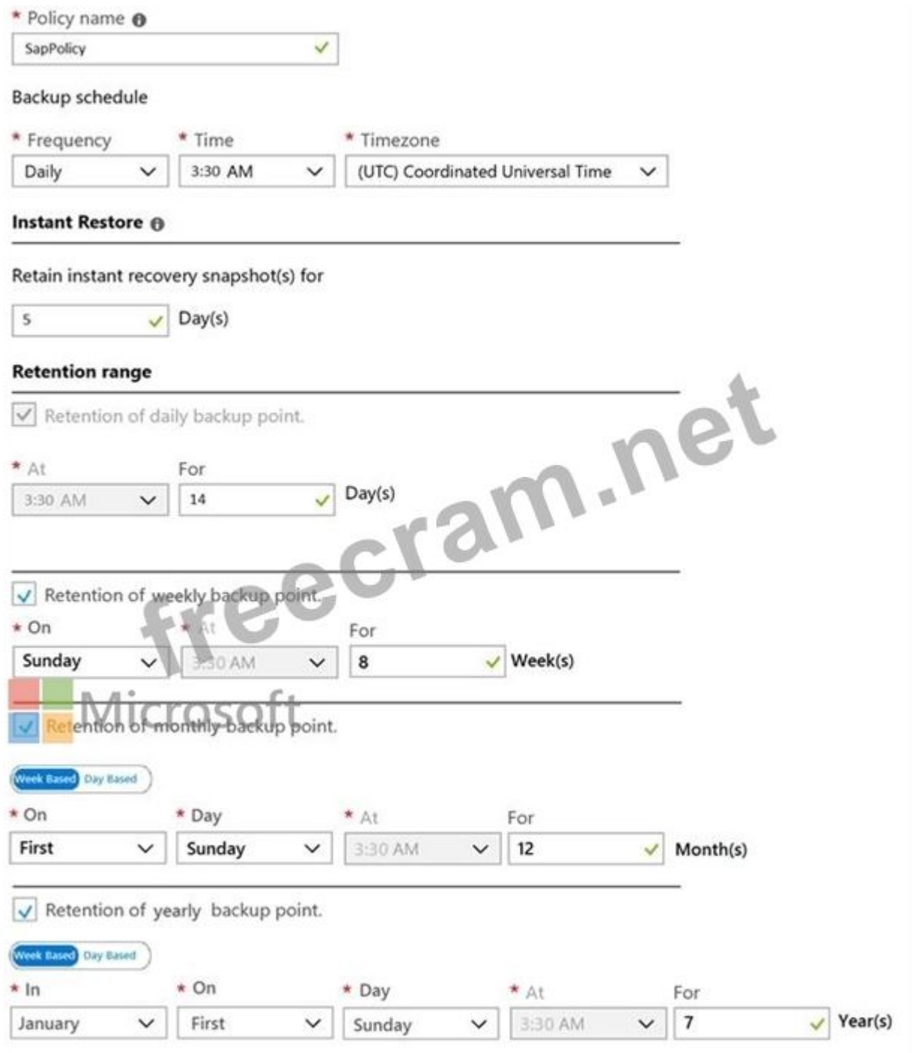
Overview
Contoso, Ltd. is a manufacturing company that has 15,000 employees.
The company uses SAP for sales and manufacturing.
Contoso has sales offices in New York and London and manufacturing facilities in Boston and Seattle.
Existing Environment
Active Directory
The network contains an on-premises 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.

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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')]",
```

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Microsoft

```
          "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')]"
       }
      }
    }
  ]
}
```

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

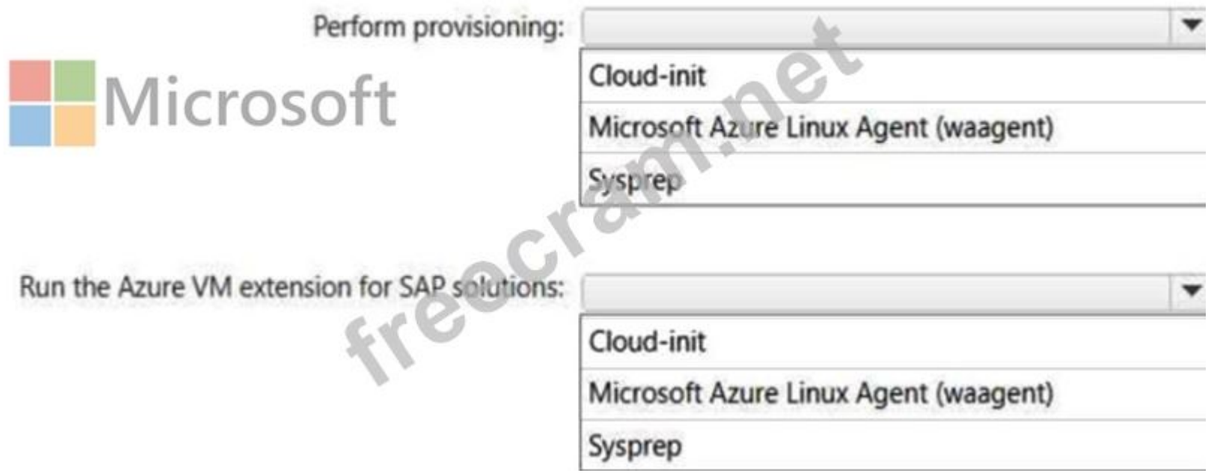
Answer: B (LEAVE A REPLY)

Scenario: Ensure that all the production databases can withstand the failure of an Azure region.

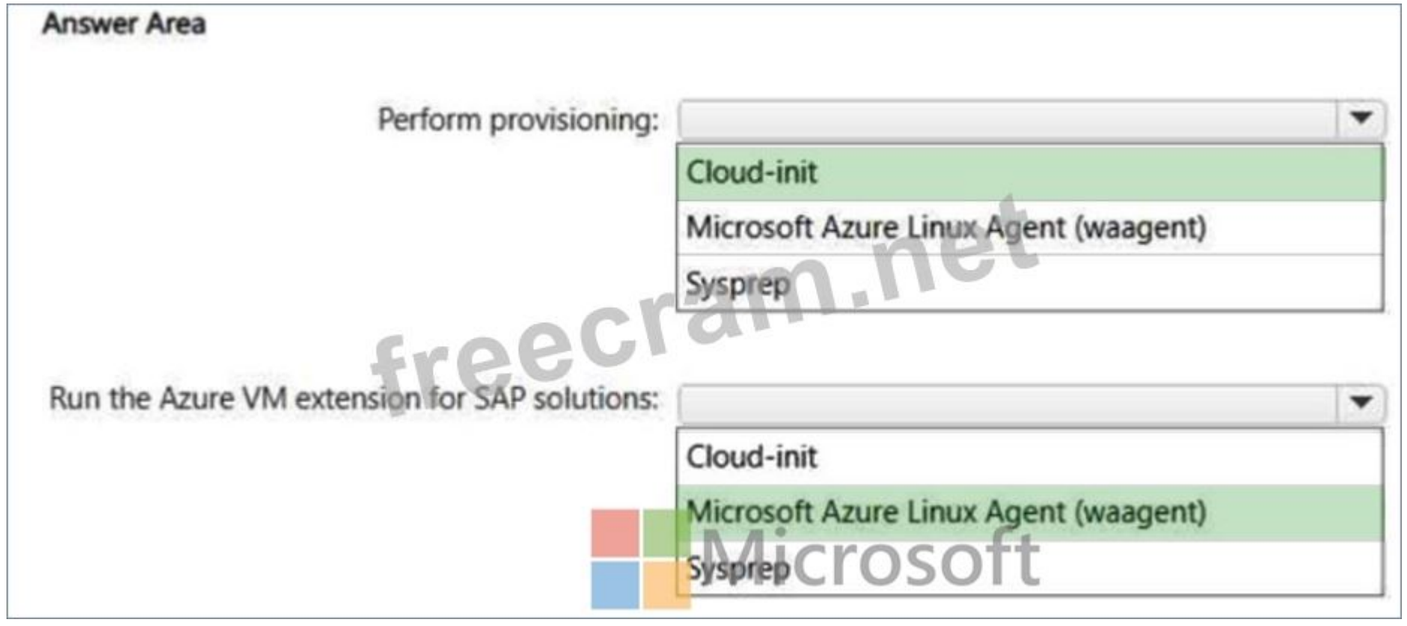
Note: Use Azure Site Recovery to replicate applications across regions. Azure Site Recovery replicates workloads running on physical and virtual machines from a primary site (either on- premises or in Azure) to a

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.
References:
https://docs.microsoft.com/en-us/azure/architecture/resiliency/recovery-loss-azure-region

NEW QUESTION: 180
Hotspot Question
You have an on-premises network.
You have an Azure subscription.
You plan to deploy an SAP production landscape that will include on-premises servers and Azure virtual machines. The landscape will be hosted on servers that run SUSE Linux Enterprise Server (SLES).
You need to recommend a solution to standardize the provisioning and configuration of the SLES servers for SAP workloads. The solution must meet the following requirements:
- Automate provisioning for new on-premises servers and Azure virtual
machines.
- Ensure that you can run the Azure VM extension for SAP solutions.
Which package should you recommend for each requirement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



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Microsoft

Explanation:

Box 1: Cloud-init

To automate the provisioning of on-premises servers and Azure virtual machines for an SAP workload on Azure with SLES, use Terraform with the SUSE automation git repository for Azure VMs, and a manual OS image prep process for on-premises servers. For on-premises, manually prepare a SLES virtual machine image, including installing the Azure VM Agent and *cloud-init*, and generalizing the image for use on-premises. Once the image is prepared, automate the deployment of this image in Azure by creating a new VM using the Azure portal, CLI, or other automation tools.

On-premises server automation

Prepare the SLES image: Configure a SLES virtual machine image for use on-premises by preparing it with the Azure VM Agent, cloud-init, and other necessary configurations, such as SSH.

Note:

Cloud-init is a tool used to automate the initial setup of cloud instances, particularly Linux virtual machines, during their first boot. It reads configuration data, typically in YAML format, to perform tasks like configuring the hostname, installing packages, creating users, writing files, and running scripts without manual intervention. This process allows for the quick and consistent deployment of pre-configured servers.

Box 2: Microsoft Azure Linux Agent (waagent)

The Azure Linux Agent (waagent) is a program that runs on Linux and FreeBSD virtual machines (VMs) in Microsoft Azure to manage their interaction with the Azure "fabric controller" or the underlying physical server. It handles tasks such as image provisioning, networking, diagnostics, and running VM extensions.

Reference:

https://cloudinit.readthedocs.io/en/latest/explanation/introduction.html

https://learn.microsoft.com/en-us/azure/virtual-machines/extensions/agent-linux

NEW QUESTION: 181

You have an existing SAP production landscape on Azure. The SAP application virtual machines have static IP addresses.

You need to replicate the virtual machines to another Azure region by using Azure Site Recovery.

The source and target subnets have different address ranges.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Create a recovery plan.

B. Stop the virtual machines.
C. Create a backup policy
D. Modify the networking configuration.
E. Replicate the virtual machines.
Answer: (SHOW ANSWER)
To replicate SAP application virtual machines with static IP addresses to another Azure region using Azure Site Recovery (ASR) - and given that the source and target subnets have different address ranges - the correct actions are:
A: Create a recovery plan
A recovery plan orchestrates the failover sequence and ensures multi-tier SAP applications start in the correct order during failover. It is essential for managing complex SAP landscapes during disaster recovery.
D: Modify the networking configuration
Because the source and target subnets have different IP address ranges, you must modify the network configuration in the recovery region to assign appropriate IP addresses to the replicated VMs. Azure Site Recovery allows specifying static IP addresses for the target network interfaces to maintain connectivity.
E: Replicate the virtual machines
You must enable and start replication of the VMs to the target region using Azure Site Recovery.
This is the core step to copy VM data and configuration for disaster recovery.

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NEW QUESTION: 182
Drag and Drop Question
You plan to deploy SAP on Azure.
The deployment must meet the following requirements:
- Support failover to another Azure region in the event of a regional
outage.
- Minimize data loss during a failover.
- Minimize costs.
Which fault tolerance technology should you choose for the SAP Web Dispatcher and the Microsoft SQL Server 2017 servers to meet the requirements? To answer, drag the appropriate technologies to the correct targets. Each technology may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Azure Site Recovery

Azure Site Recovery can replicate virtual machines (VMs) to another Azure region and orchestrate failover in the event of a regional outage. It's suitable for stateless components like SAP Web Dispatcher where cost efficiency and recovery across regions are critical.

Box 2: Native replication

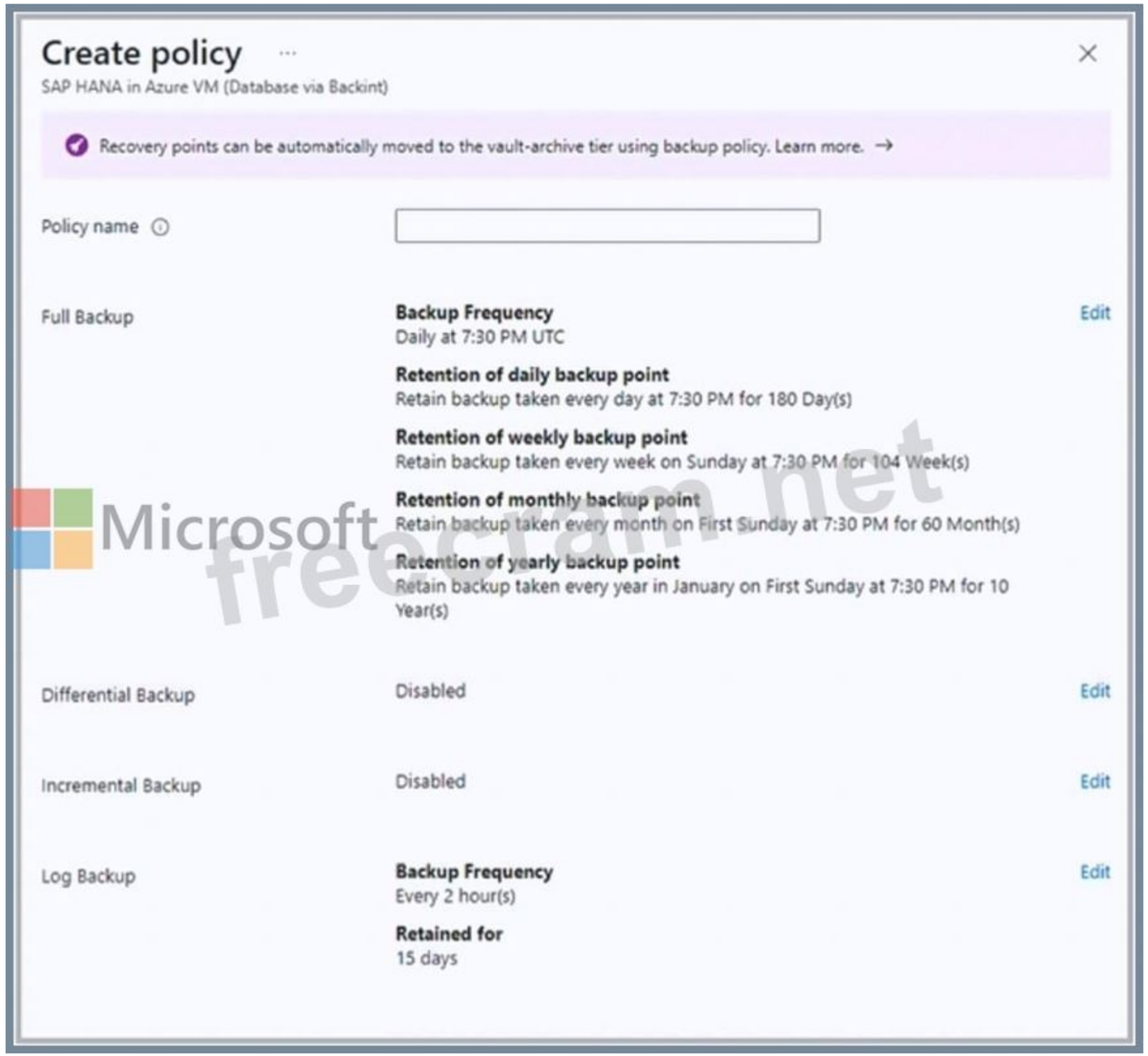
SQL Server provides built-in high availability and disaster recovery features like Always On availability groups. Native replication ensures minimal data loss by synchronizing databases across regions.

NEW QUESTION: 183

Hotspot Question

You have an SAP on Azure production landscape that contains an SAP HANA database.

You create a backup policy 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 Area

In addition to the full backup, you can create **[answer choice]**.

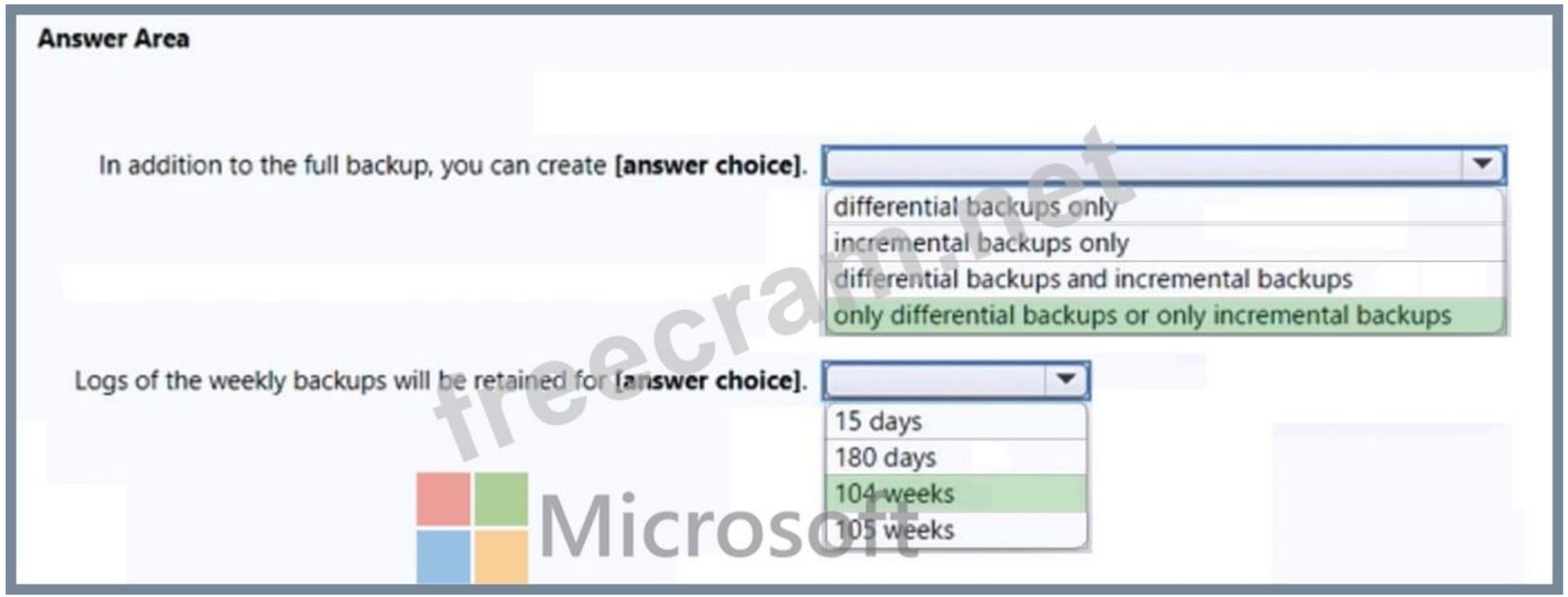
- differential backups only
- incremental backups only
- differential backups and incremental backups
- only differential backups or only incremental backups

Logs of the weekly backups will be retained for **[answer choice]**.

- 15 days
- 180 days
- 104 weeks
- 105 weeks

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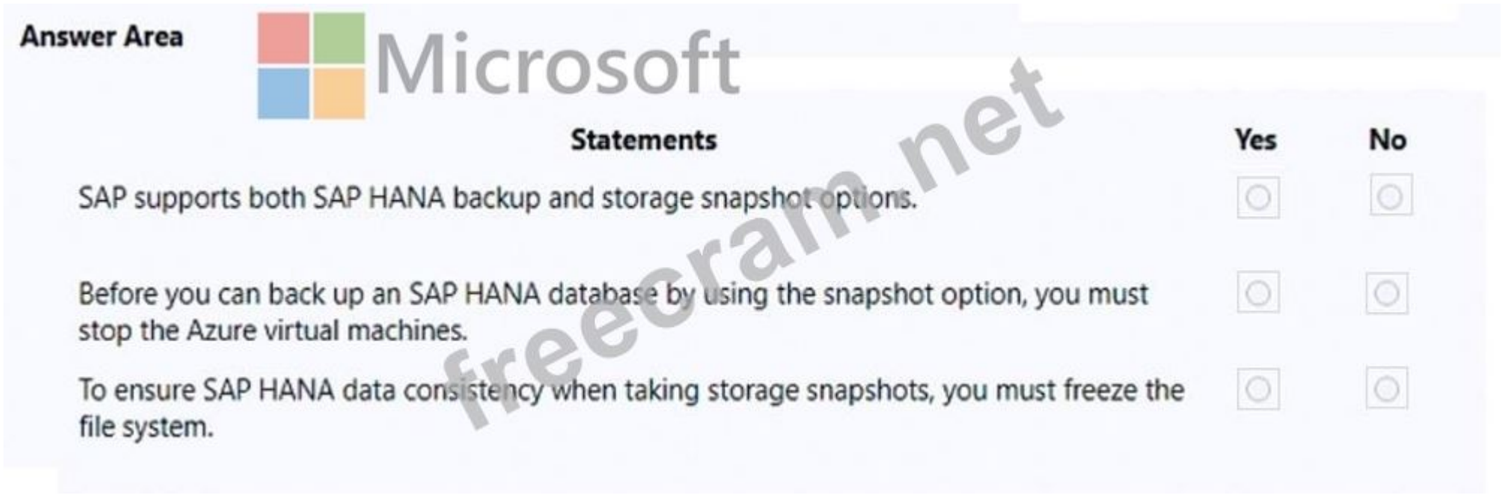
Answer:



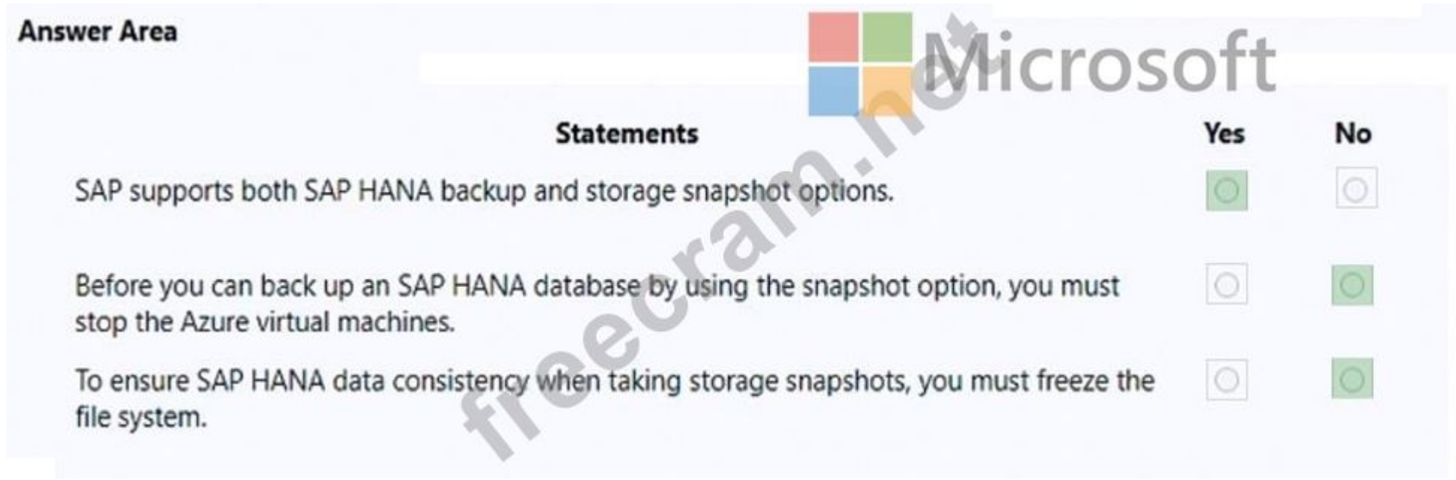
NEW QUESTION: 184

You have an instance of SAP HANA on Azure (Large Instances).
You plan to implement Azure Monitor for SAP Solutions.
You need to configure a database user for the SAP HANA provider. The solution must use the principle of least privilege.
Which role should you assign to the user?
A. PUBLIC
B. CONTENT_ADMIN
C. RESTRICTED_USER_ODBC_ACCESS
D. MONITORING
Answer: (SHOW ANSWER)

NEW QUESTION: 185
Hotspot Question
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: 186
You have an SAP production landscape on Azure that uses a two-node Pacemaker cluster.
You need to ensure that the cluster automatically fails over for Azure scheduled events.
What should you configure on each node?
A. the Azure Monitor agent
B. the Linux diagnostics extension (LAD)
C. the Azure VM extension for SAP
D. the Azure fence agent
Answer: (SHOW ANSWER)

NEW QUESTION: 187
Hotspot Question
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:

Answer Area

Microsoft

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

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NEW QUESTION: 188

Hotspot Question

You have an Azure subscription.

You plan to use Azure Center for SAP solutions to deploy a distributed highly available SAP system.

You need to use Azure Command-Line Interface (CLI) to deploy infrastructure for the SAP system. The infrastructure will use custom resource names.

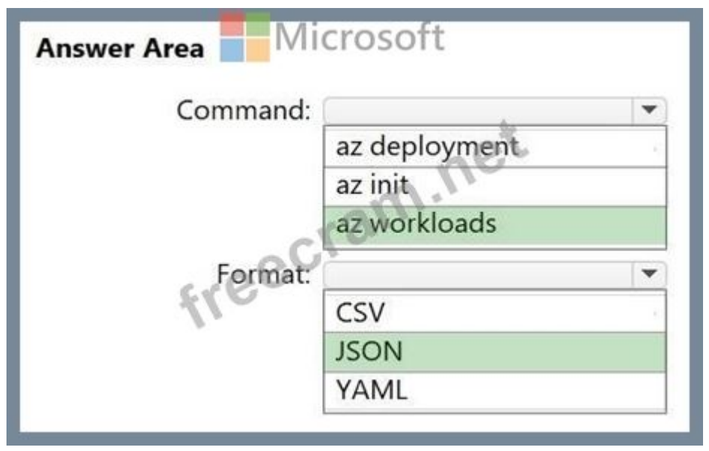
Which command should you run, and which file format should you use for the custom resource names? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer:



Explanation:

Box 1: az workloads

Tutorial: Use Azure CLI to create infrastructure for a distributed highly available (HA) SAP system with Azure Center for SAP solutions with customized resource names Deploy infrastructure for your SAP system Use az workloads sap-virtual-instance create to deploy infrastructure for your SAP system with Three tier HA architecture.

az workloads sap-virtual-instance create -g <Resource Group Name> -n <VIS Name> -- environment NonProd --sap-product s4hana --configuration <Payload file path> --identity "{type:UserAssigned,userAssignedIdentities:{<Managed_Identity_ResourceID>:{}}}" This will deploy your SAP system and the Virtual instance for SAP solutions (VIS) resource representing your SAP system in Azure.

Box 2: JSON

Create json configuration file with custom resource names

* Prepare a json file with the configuration (payload) to use for the deployment of SAP system infrastructure.
* In this json file, provide the custom resource names for the infrastructure that is deployed for your SAP system
* The parameters available for customization are:

VM Name

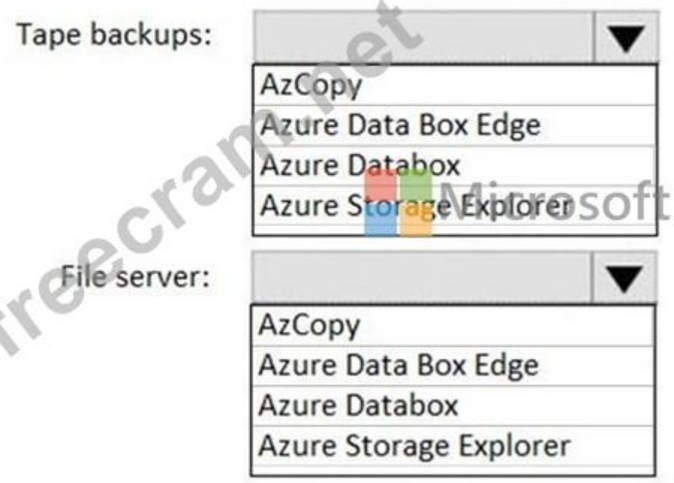
Host Name

Network interface name
OS Disk Name
Load Balancer Name
Frontend IP Configuration Names
Backend Pool Names
Health Probe Names
Data Disk Names: default, hanaData or hana/data, hanaLog or hana/log, usrSap or usr/sap, hanaShared or hana/shared, backup Shared Storage Account Name Shared Storage Account Private End Point Name

NEW QUESTION: 189
You have an on-premises SAP HANA database. The database is 20 TB and contains tables up to
100 GB.
You need to migrate the database to Azure. The solution must meet the following requirements:
- Support table splitting.
- Minimize administrative effort.
Which migration method should you use?
A. Azure Migrate
B. SAP Database Migration Option (DMO)
C. SAP classical migration
D. Azure Database Migration Service
Answer: (SHOW ANSWER)
SAP's Database Migration Option (DMO), specifically DMO with System Move, can be used to migrate an on-premises SAP HANA database to Azure. This method combines the database migration and system conversion (e.g., to SAP S/4HANA) into a single step, minimizing downtime by leveraging the Software Update Manager (SUM).
Recommended method for SAP HANA
SAP Database Migration Option (DMO): This is the preferred method for a minimal-downtime migration of SAP HANA to Azure.
Software Provisioning Manager (SWPM): DMO is integrated with SWPM, the tool SAP provides for software installations and updates.
Reference:
https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/scenarios/sap/migrate

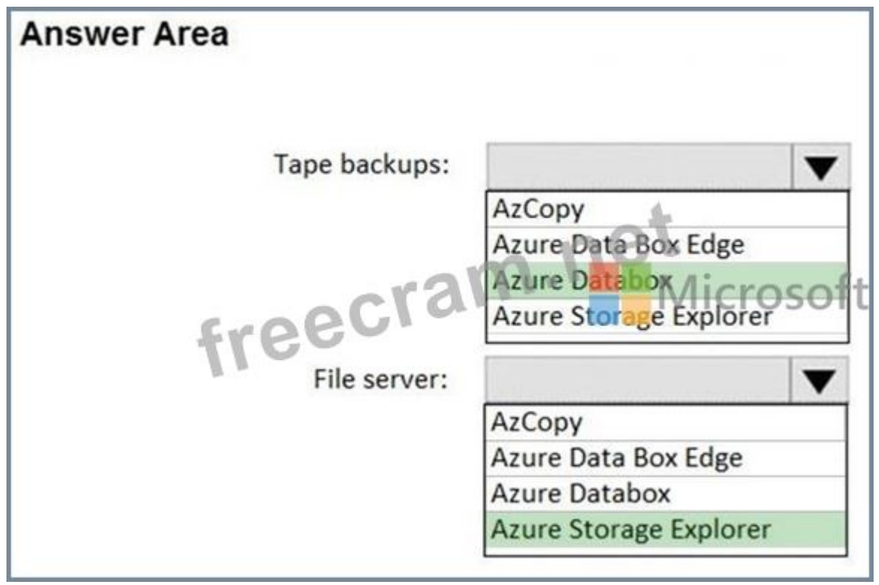
NEW QUESTION: 190
Hotspot Question
You have an on-premises SAP environment.
Backups are performed by using tape backups. There are 50 TB of backups.
A Windows file server has BMP images of checks used by SAP Finance. There are 9 TB of images.
You need to recommend a method to migrate the images and the tape backups to Azure. The solution must maintain continuous replication of the images.
What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



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Microsoft

Answer:



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Microsoft

Explanation:

Tape backups: Azure DataBox

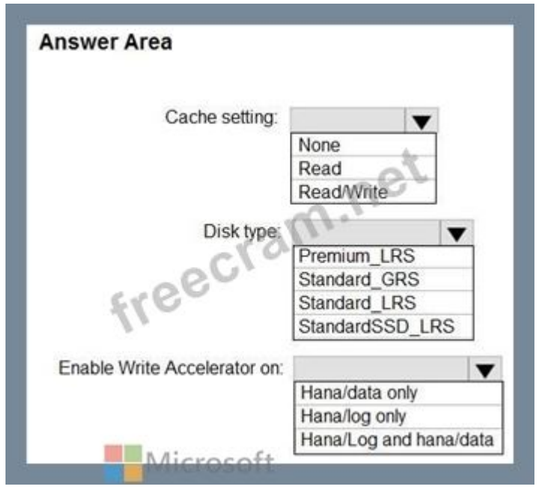
The Microsoft Azure Data Box cloud solution lets you send terabytes of data into Azure in a quick, inexpensive, and reliable way. The secure data transfer is accelerated by shipping you a proprietary Data Box storage device. Each storage device has a maximum usable storage capacity of 80 TB and is transported 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

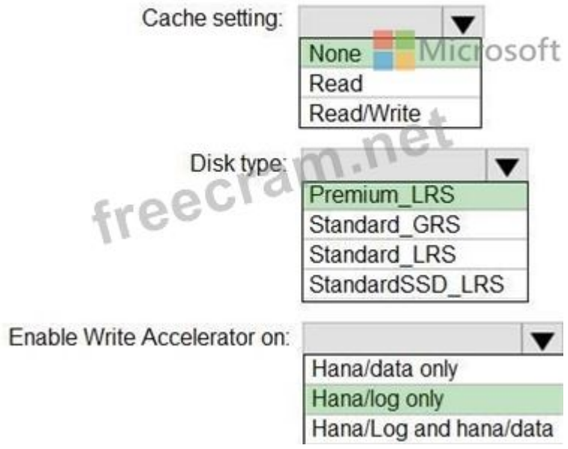
manipulate your tables, blobs, queues, and files.
Incorrect Answers:
Not Azure Data Box Edge: Azure Data Box Edge is rebranded as Azure Stack Edge. Azure Stack Edge is a Hardware-as-a-service solution. Microsoft ships you a cloud-managed device with a built-in Field Programmable Gate Array (FPGA) that 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: 191
Hotspot Question
You plan to deploy SAP HANA to an Azure virtual machine for a production landscape.
You need to stripe multiple disks together by using the HANA indexserver.
How should you configure the Azure disks? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area



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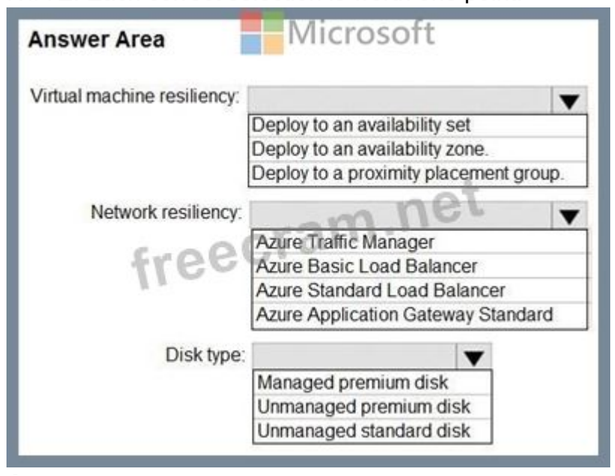
NEW QUESTION: 192
You plan to migrate an on-premises SAP environment to Azure.
You need to identity whether any SAP application servers host multiple SAP system identifiers (SIDs).
What should you do?
A. Run SAP HANA sizing report.
B. From the SAP EarlyWatch Alert report, compare the physical host names to the virtual host names.
C. Run the SAP Report from ABAPMeter.
D. From the SAP EarlyWatch Alert report, compare the services to the reference objects
Answer: (SHOW ANSWER)
The SAP EarlyWatch Alert (EWA) report provides detailed information about the SAP system landscape, including the hosts on which SAP instances run.
By comparing physical host names with virtual host names in the EWA report, you can detect if multiple SIDs are hosted on the same application server (physical or virtual).
This method is practical and widely used for landscape analysis before migration.

NEW QUESTION: 193
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: (SHOW ANSWER)

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: 194
You have an on-premises third-party enterprise resource planning (ERP) system that uses Microsoft SQL Server 2016.
You plan to migrate the ERP system to SAP Business Suite on SAP HANA on Azure virtual machines.
You need to identify the appropriate sizing for Business Suite on HANA.
What should you use?
A. SAP Quick Sizer for HANA Cloud
B. SAP Cloud Platform Cockpit
C. HANA Cockpit
D. SAP Quick Sizer for HANA
Answer: (SHOW ANSWER)
If a customer runs non-SAP systems, the only way of Sizing the required Hardware for SAP HANA is the Quick-Sizer tool.
HANA-based Cloud Quick Sizer: Please use this version, if the product that you want to size shall run in the Cloud; e.g. SAP S/4HANA Cloud and SAP Data Warehouse Cloud.
Reference:
https://www.sap.com/about/benchmark/sizing.html#quick-sizer

NEW QUESTION: 195
Hotspot Question
You have an Azure subscription.
You plan to deploy an SAP landscape.
You need to configure an NFS cluster that will host the storage for the landscape. The solution must ensure that the cluster is available if an Azure datacentre fails.
How should you configure the cluster? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



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Answer:

Answer Area

Virtual machine resiliency:

- Deploy to an availability set
- Deploy to an availability zone.
- Deploy to a proximity placement group.

Network resiliency:

- Azure Traffic Manager
- Azure Basic Load Balancer
- Azure Standard Load Balancer
- Azure Application Gateway Standard

Disk type:

- Managed premium disk
- Unmanaged premium disk
- Unmanaged standard disk

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Explanation:

Box 1: Deploy to an availability zone.

Availability zones provide the highest resiliency within an Azure region by distributing VMs across physically separate datacenters. This ensures that if one datacenter (zone) fails, your cluster remains operational in another zone. Availability sets only protect against failures within a single datacenter, not across datacenters.

Box 2: Azure Standard Load Balancer

For high availability of NFS clusters, Microsoft recommends configuring a Standard Load Balancer. This distributes network traffic and provides failover between the NFS server VMs. The Standard Load Balancer is specifically referenced in official SAP high-availability documentation for Azure.

Box 3: Managed premium disk

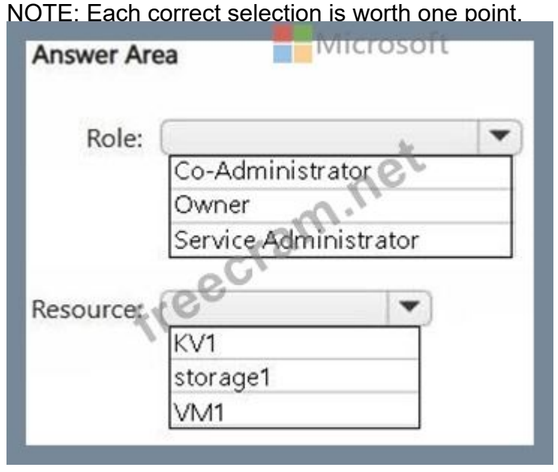
Managed premium disks (Premium SSDs) are recommended for production and performance- sensitive workloads like SAP, offering high IOPS, low latency, and Azure-managed redundancy.

Unmanaged disks are not recommended for new deployments, and managed disks provide better reliability and integration with Azure's high-availability features.

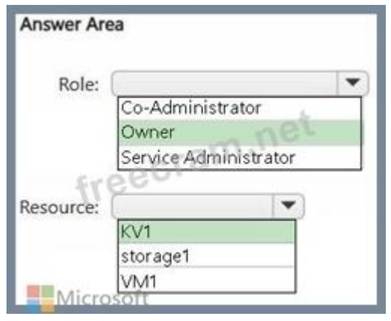
NEW QUESTION: 196
You are deploying an SAP production landscape to Azure.
Your company's chief information security officer (CISO) requires that the SAP deployment complies with ISO 27001.
You need to generate a compliance report for ISO 27001. Your solution must minimize administrative effort.
What should you use?
A. Azure Log Analytics
B. Azure Monitor
C. Azure AD
D. Microsoft Defender for Cloud
Answer: (SHOW ANSWER)
https://learn.microsoft.com/en-us/azure/defender-for-cloud/update-regulatory-compliance-packages

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NEW QUESTION: 197
Hotspot Question
You have two Azure subscriptions named Sub1 and Sub2. Sub1 is linked to a Microsoft Entra tenant named contoso.com that contains an SAP production landscape. Sub2 is linked to a Microsoft Entra tenant named fabrikam.com and contains an Azure key vault named KV1, a virtual machine named VM1, and a storage account named storage1.
You plan to link Sub2 to contoso.com and integrate Sub2 with the SAP landscape.
You need to recommend the role that must be used to link Sub2 to contoso.com, and the resources in Sub2 that must be remediated once Sub2 is linked to contoso.com. The solution must follow the principle of least privilege.
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:

Box 1: Owner

When linking a Microsoft Entra tenant subscription to an Azure SAP landscape subscription, the Owner role is the appropriate role to use within the Azure subscription. This role provides the necessary permissions to manage the subscription, including integrating it with the Microsoft Entra tenant.

Owner role:

This role has the highest level of access to a subscription, allowing the user to manage all aspects of the subscription, including linking it to a Microsoft Entra tenant.

Box 2: KV1

To securely manage your SAP landscape in Azure, you'll need to link your Azure subscriptions to your Microsoft Entra ID (formerly Azure Active Directory) and utilize Azure Key Vault for storing and managing secrets. This ensures your SAP systems can access necessary credentials without hardcoding them, enhancing security and simplifying deployment.

Note: In Azure, remediation refers to the process of taking corrective action to bring resources into compliance with defined policies or recommendations. This is typically achieved by using Azure Policy remediation tasks, which can deploy templates or modify existing resources to ensure they meet the specified requirements.

Reference:

https://learn.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles

https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/scenarios/sap/sap-lza-security-operations

NEW QUESTION: 198

Hotspot Question

You have an Azure subscription named Sub1 that contains a Microsoft Sentinel workspace named Workspace1.

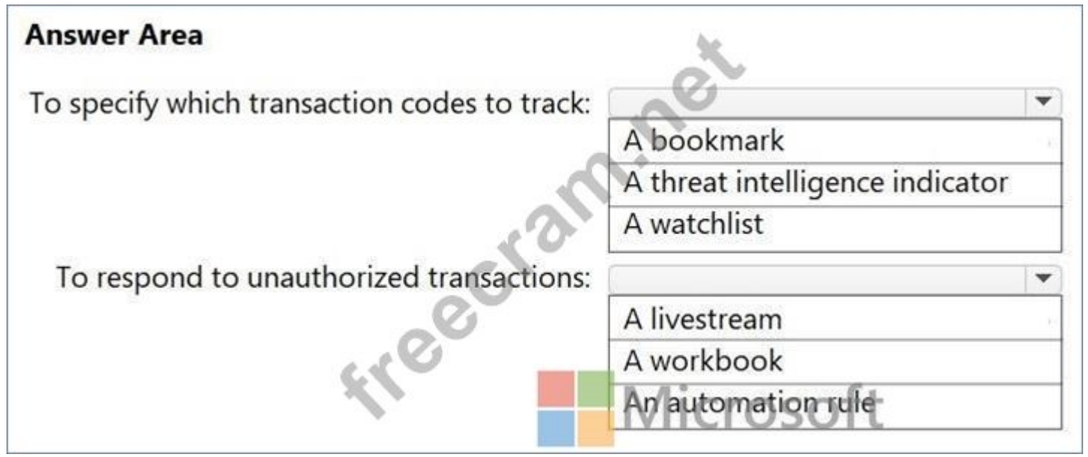
You have an SAP RISE managed workload that is integrated with Sub1.

You need to implement the Microsoft Sentinel solution for SAP applications in Workspace1. The solution must meet the following requirements:

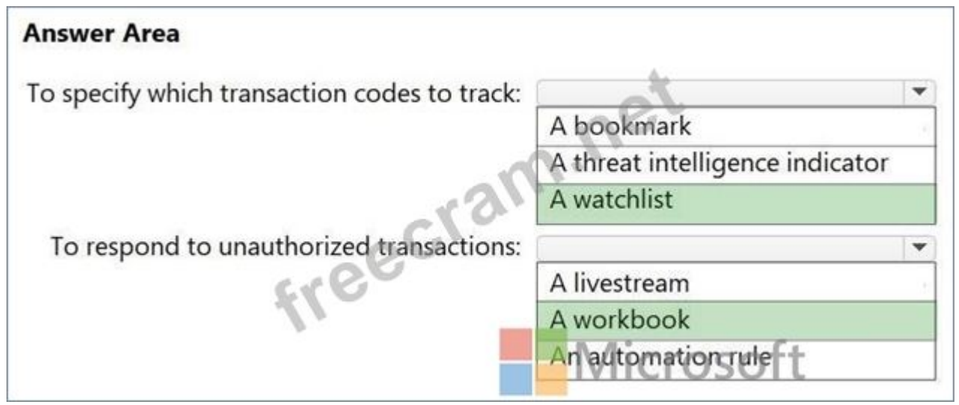
- Generate an incident based on transaction codes when a sensitive SAP
transaction is executed by an unauthorized user.
- When an incident is generated, send a notification to a designated
Microsoft Teams channel.
- Minimize administrative effort.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: A watchlist

Generate an incident based on transaction codes when a sensitive SAP transaction is executed by an unauthorized user.

Microsoft Sentinel solution for SAP applications: security content reference Attempts to bypass SAP security mechanisms Rule name:

* SAP - Execution of a Sensitive Transaction Code

Identifies the execution of a sensitive Transaction Code.

Maintain transaction codes in the SAP - Sensitive Transaction Codes watchlist.

Box 2: A Workbook

When an incident is generated, send a notification to a designated Microsoft Teams channel.

Built-in workbooks

Use the following built-in workbooks to visualize and monitor data ingested via the SAP data connector. After you deploy the SAP solution, you can find SAP workbooks in the Templates tab.

* SAP Audit Controls

Helps you check your SAP environment's security controls for compliance with your chosen control framework, using tools for you to do the following:

- Assign analytics rules in your environment to specific security controls and control families

* -> Monitor and categorize the incidents generated by the SAP solution-based analytics rules

- Report on your compliance

NEW QUESTION: 199
You have an Azure virtual machine named VM1 that runs SUSE Linux Enterprise Server (SLES).
You need to deploy Azure Monitor for SAP Solutions to VM1. The solution must support gathering CPU and memory metrics.
What should you install on VM1?
A. Performance co-pilot
B. the SAPControl web service
C. the Log Analytics agent
D. Node Exporter
Answer: (SHOW ANSWER)

NEW QUESTION: 200
You have an on-premises SAP environment hosted on VMware vSphere.
You plan to migrate the environment to Azure by using Azure Site Recovery.
You need to prepare the environment to support Azure Site Recovery.
What should you deploy first?
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A. an on-premises data gateway to vSphere
B. Microsoft System Center Virtual Machine Manager (VMM)
C. an Azure Backup server
D. a configuration server to vSphere
Answer: (SHOW ANSWER)
When you set up disaster recovery for on-premises VMware VMs, Site Recovery needs access to the vCenter Server/vSphere host so that the Site Recovery process server can automatically discover VMs, and fail them over as needed. By default the process server runs on the Site Recovery configuration server. Add an account for the configuration server to connect to the vCenter Server/vSphere host.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-manage-vcenter

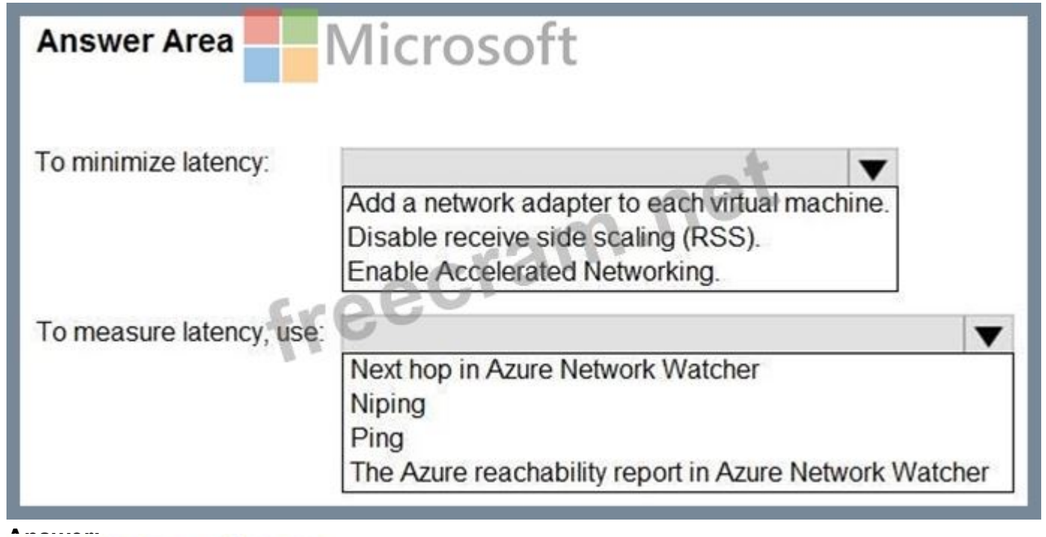
NEW QUESTION: 201
You have an SAP landscape that is hosted on VMWare.
You plan to migrate an existing SAP landscape to Azure by using Azure Migrate.
You need to configure firewall rules to allow access to the Azure Migrate appliance management app.
To which port should you provide access?
A. 44400
B. 50014
C. 3900
D. 44368
Answer: (SHOW ANSWER)

NEW QUESTION: 202
Hotspot Question
You are planning an SAP NetWeaver deployment on Azure. The database tier will consist of two Azure virtual machines that have Microsoft SQL Server 2017 installed. Each virtual machine will be deployed to a separate availability zone.
You need to perform the following:
- Minimize network latency between the virtual machines.

- Measure network latency between the virtual machines.

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

NOTE: Each correct selection is worth one point.



Answer:

Answer Area

To minimize latency:

- Add a network adapter to each virtual machine.
- Disable receive side scaling (RSS).
- **Enable Accelerated Networking.**

To measure latency, use:

- Next hop in Azure Network Watcher
- **Niping**
- Ping
- The Azure reachability report in Azure Network Watcher

Microsoft
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