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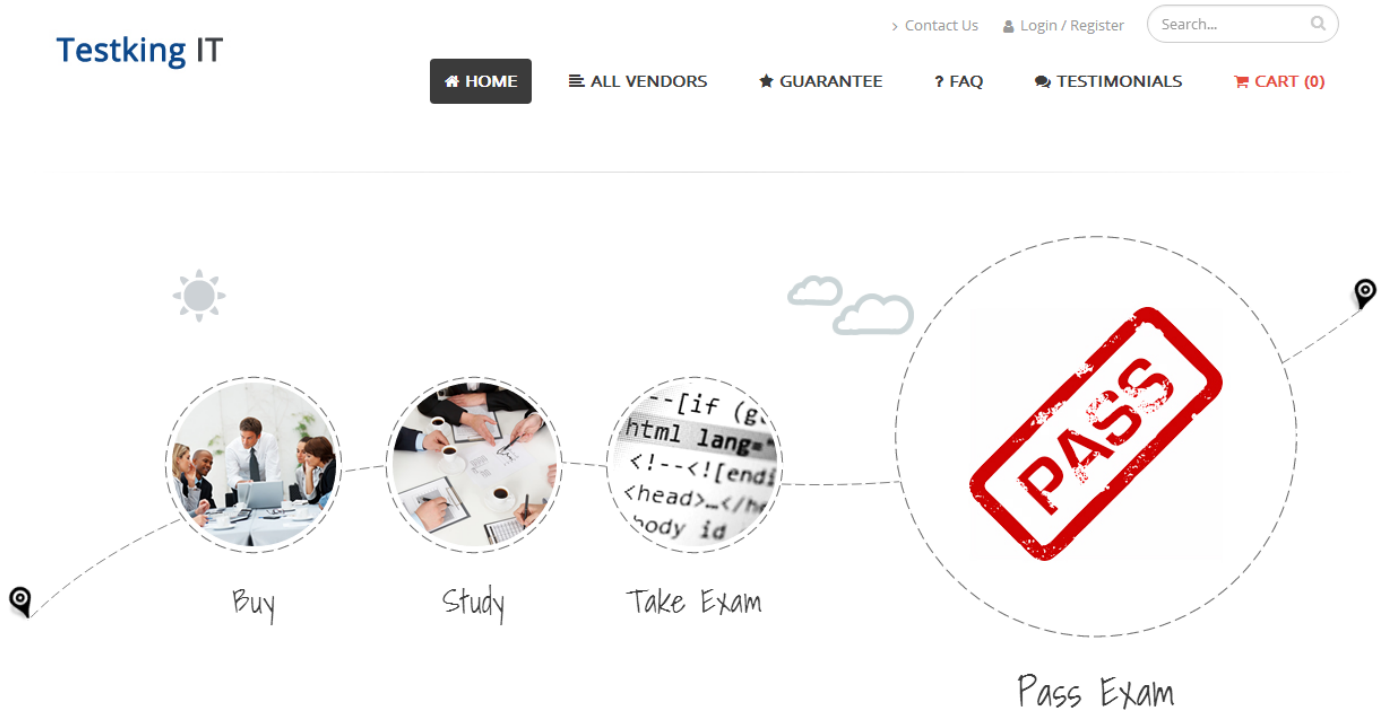

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Exam : **070-745**

Title : Implementing a Software-Defined Datacenter

Vendor : Microsoft

Version : DEMO

NO.1 You need 10 deploy the VMs for the human resources and finance departments. What should you create?

A. VMs for Dal-Cluster1 from an existing virtual hard disk

B. VMs for Dal-Ouster1 from a blank virtual hard disk

C. VMs for Bos-Ouster1 from a blank virtual hard disk

D. VMs for Bos-Cluster1 from an existing virtual hard disk

Answer: A

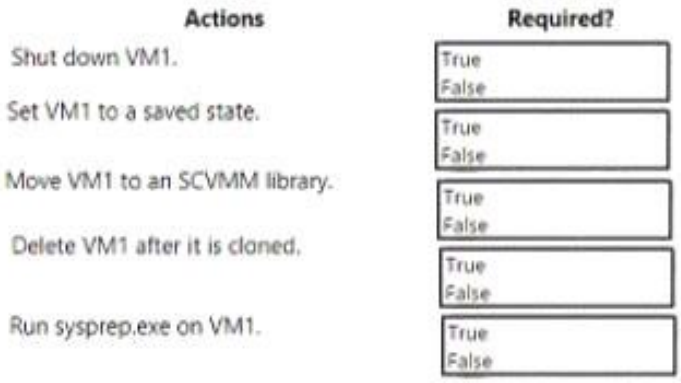
NO.2 A customer tenant provides a VHD We lot hosting m your Microsoft System Center Virtual Machine Manager (SCVMM) fabric. You create a virtual machine (VM) named VM1 using 1the VMD file and deploy the VM to the tenant's VM network.

You need to ensure that the tenant can create new VMs based on VM1.

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

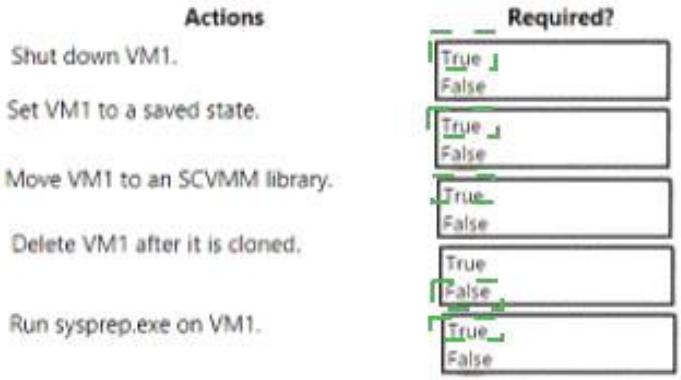
NOTE Each correct selection is worth one point.

Answer Area



Answer:

Answer Area



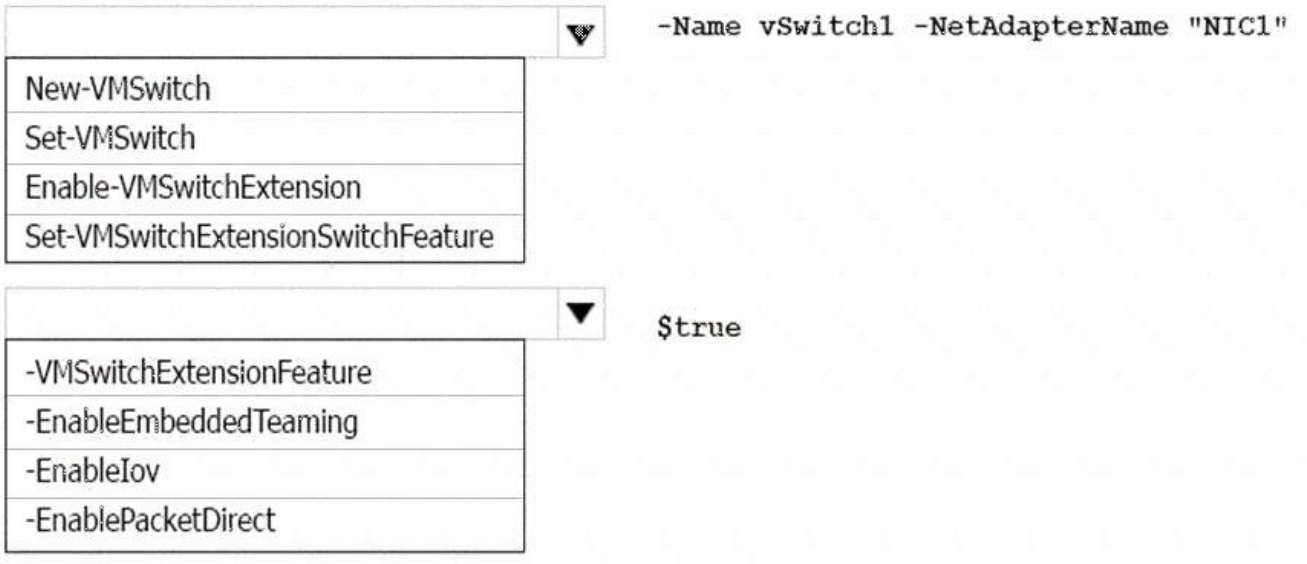
Explanation

Answer Area

NO.3 You manage virtual machine (VM) workloads in an environment that includes the following objects:
*IP address pool
*a software load balancer (SLB) object
*an SLB rule
*a public VIP address
You monitor network traffic logs and observe that a VM does not service requests for the VIP address.
You need to configure the virtual network so that traffic is not sent to a VM that is unavailable.
What should you do?
A. Add support for HTTP keep-alive. Change the SLB configuration to Enable keep-alive. Redeploy the SLB rule.
B. Add a health probe. Change the SLB configuration to use the health probe. Redeploy the SLB rule.
C. Change the VM IP addresses to public IP addresses. Redeploy the SLB rule.
D. Change the protocol for the SLB rule to UDP. Redeploy the SLB rule.
Answer: B

NO.4 Microsoft Hyper-V host has a network interface card (NIC) named NIC1 that supports Remote Direct Memory Access (RDMA). You plan to install a second NIC at a later date.
The Hyper-V host must have a virtual switch named vSwitch1. Switch Embedded Teaming (SET) must be enabled on the NIC.
You need to ensure that you can use the same virtual switch when you add the second NIC.
How should you complete the Windows PowerShell command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

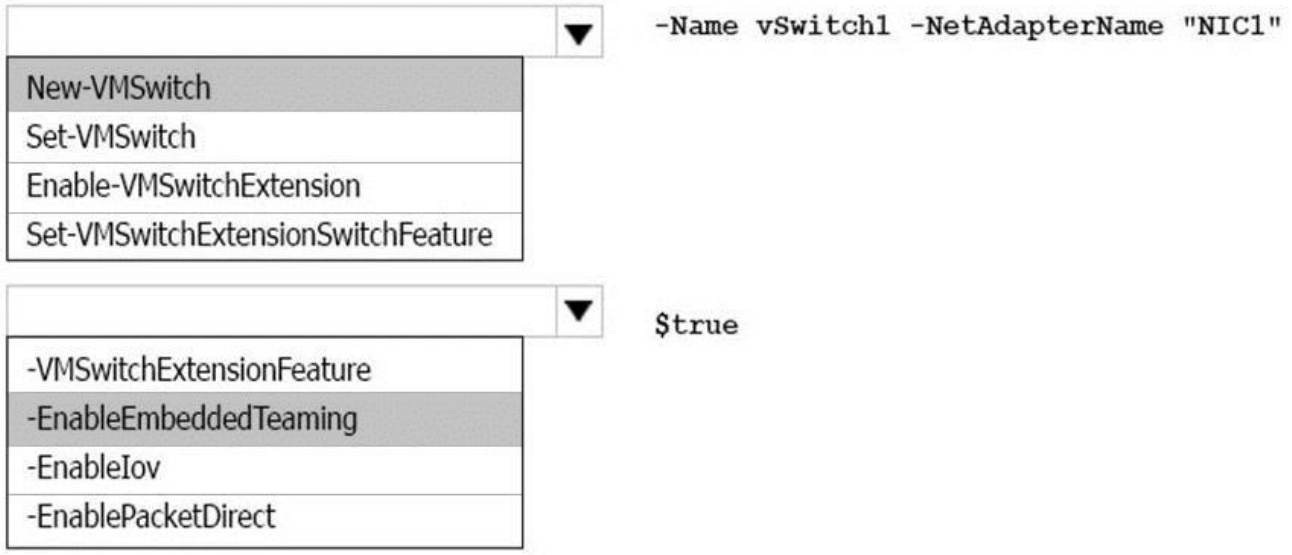


Answer:

Answer Area

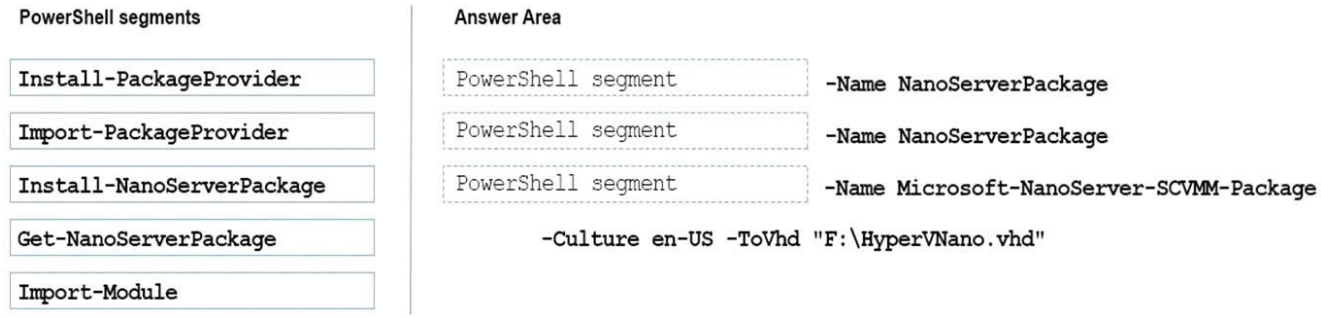
Explanation

Answer Area

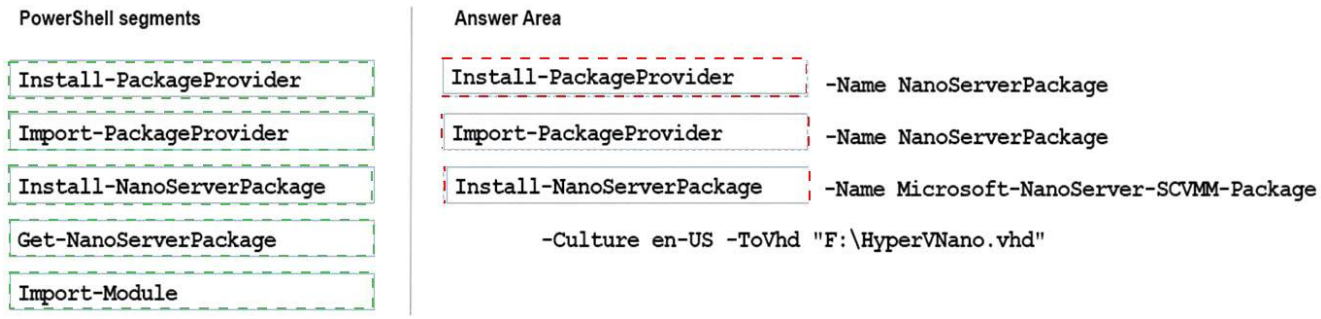


References:
https://docs.microsoft.com/en-us/powershell/module/hyper-v/new-vmswitch?view=win10-ps

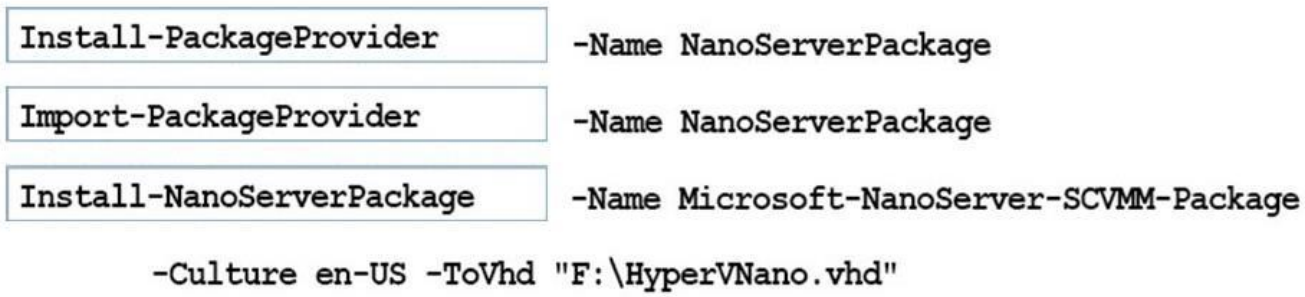
NO.5 You need to ensure that you can deploy the Hyper-V host servers.
How should you complete the Windows PowerShell commands? To answer, drag the appropriate Windows PowerShell segments to the correct locations. Each Windows PowerShell segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation



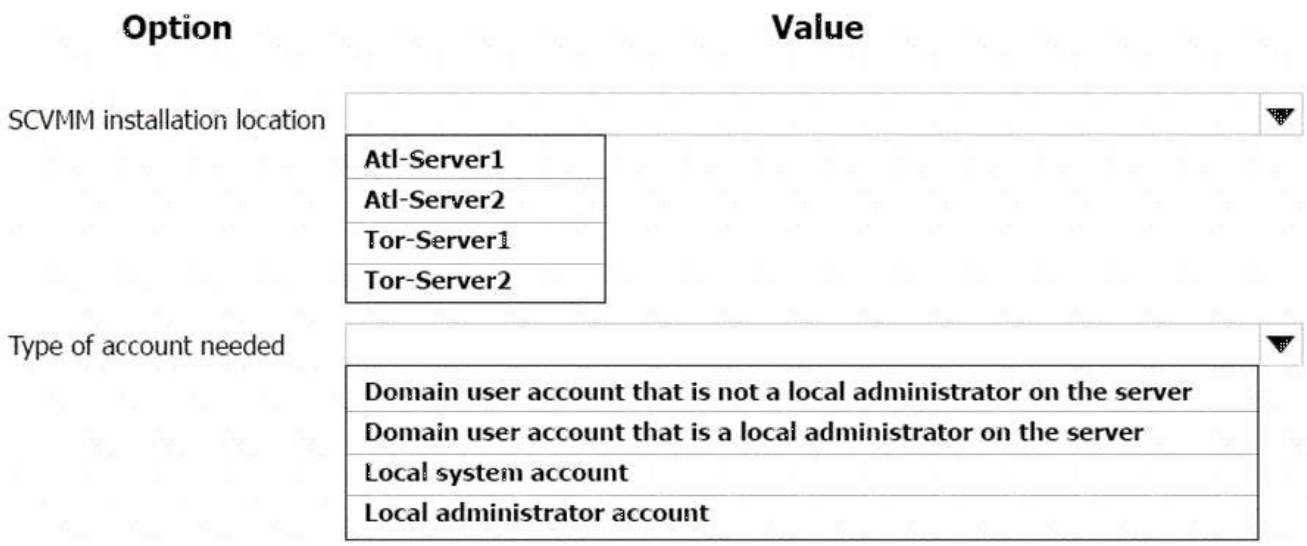
NO.6 Your company has two datacenters. You have Windows servers in both locations. The network that connects the datacenters has high bandwidth and low latency.
You are designing a new virtual machine (VM) and storage environment based on servers that run Windows Server 2016. You need to implement a solution that meets the following storage requirements:
Tolerates the failure of a single datacenter.
Ensures zero data loss in the event of a file system failure.
Solution: You implement Distributed File System Replication.
Does the solution meet the goal?

A. Yes

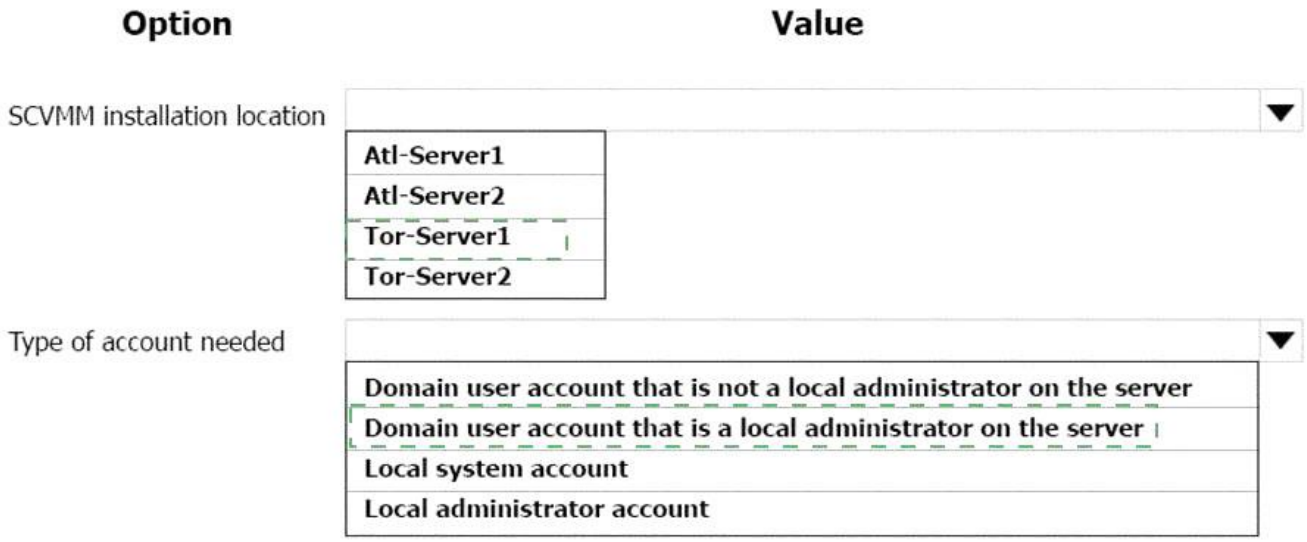
B. No

Answer: B

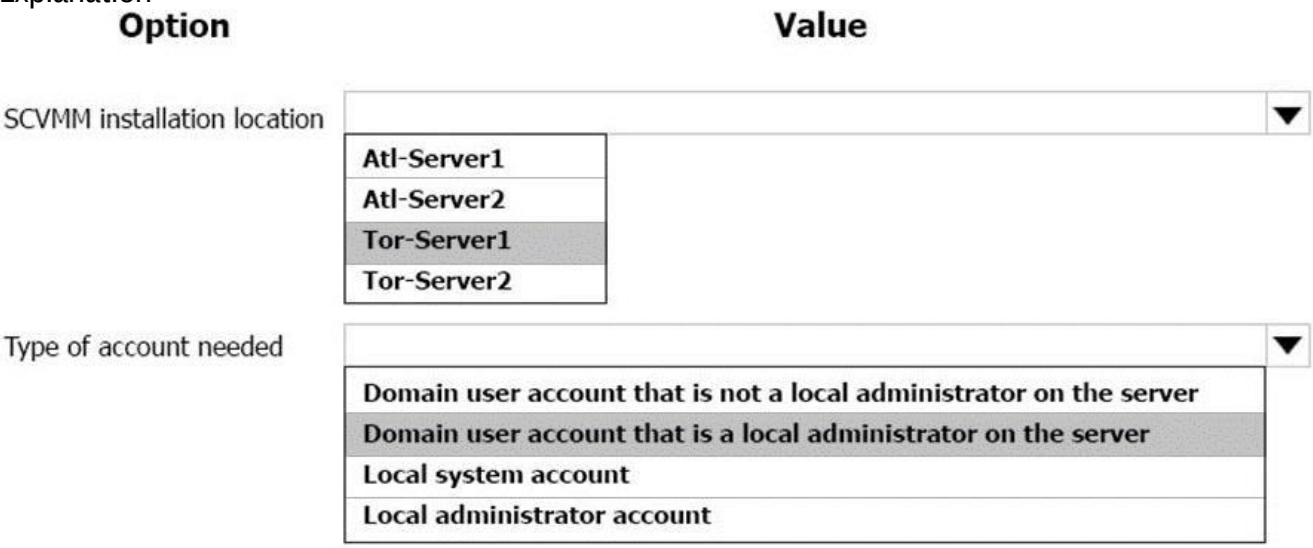
NO.7 You need to deploy the production SCVMM instance.
Which values should you supply for each installation option? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation



References:
https://docs.microsoft.com/en-us/system-center/vmm/plan-install?view=sc-vmm-1801#account-

and-domainrequ

NO.8 You need to configure an SDN network controller for the SCVMM test environment.
What should you do first?
A. In AD DS, create a security group and add Det-Server3, Det-Server4, and Det-Server5.
B. In SCVMM, create a dedicated host group for Det-Server6, Det-Server7, and Det-Server8.
C. In AD DS, create a security group and add Det-Server6, Det-Server7, and Det-Server8.
D. In SCVMM, create a dedicated host group for Det-Server3, Det-Server4, and Det-Server5.
Answer: B
Explanation
References:
https://docs.microsoft.com/en-us/system-center/vmm/sdn-controller?view=sc-vmm-1801

NO.9 You need to configure the network settings for the SLB in the test environment.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Create a private VIP and IP address pool that uses the IP range 10.40.90.2 - 10.40.90.254. Create a public VIP and IP address pool that uses the IP range 10.40.20.2 - 10.40.20.254.
B. Create a logical network that uses the One connected network option.
C. Create a logical network that uses the Private VLAN networks option.
D. Create a private VIP and IP address pool that uses the IP range 10.10.90.2 - 10.10.90.254. Create a public VIP and IP address pool that uses the IP range 10.10.20.2 - 10.10.20.254.
Answer: A,C

NO.10 You manage a System Center Virtual Machine Manager (SCVMM) environment. You plan to create virtual machine (VM) networks and IP address pools.
You need to ensure that VM networks are segmented.
Solution: You create Windows Firewall rules on the VMs.
Does the solution meet the goal?
A. Yes
B. No
Answer: B
Explanation
The type of VM network you set up depends on the isolation settings for the logical network:
Network virtualization: If the logical network is isolated using network virtualization you can create multiple VM networks for a logical network. Within a VM network tenants can use any IP addresses they want for their VMs regardless of the IP addresses used on other VM networks. Tenants can also configure some network settings.
VLAN: If the logical network is isolated using VLAN or PVLAN you'll create on VM network for each network site and VLAN in the logical network.
No isolation: If the logical network is configured without isolation you'll create a single VM network linked to a logical network.
References:
https://docs.microsoft.com/en-us/system-center/vmm/network-virtual?view=sc-vmm-1807#create-a-vm-network