

# **Microsoft**

**70-745 Exam**

**Microsoft Implementing a Software-Defined Datacenter Exam**

**Questions & Answers  
Demo**

# Version: 10.0

---

**Question: 1**

---

You need to ensure that the existing VMs meet the requirements.  
What should you do?

- A. Modify the VM disks to Differencing.
- B. Upgrade the VM operating system to Windows Server 2016 Standard edition.
- C. Modify the VM configuration to Generation 2.
- D. Upgrade the VM operating system to Windows Server 2016 Datacenter edition.

---

**Answer: D**

---

---

**Question: 2**

---

You need to ensure that Network1 can communicate with other virtual networks.  
What should you do?

- A. Configure logical switches for the VMs on Network1.
- B. Create an IP address pool for Network1.
- C. Create port profiles for the VMs on Network1.
- D. Configure a gateway in SCVMM.

---

**Answer: D**

---

---

**Question: 3**

---

You need to install SCOM.  
Which SCOM component should you install first?

- A. Reporting server
- B. Web console
- C. Management server
- D. Operations console

---

**Answer: C**

---

**Question: 4**

DRAG DROP

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.

PowerShell segments	Answer Area
Install-PackageProvider	PowerShell segment -Name NanoServerPackage
Import-PackageProvider	PowerShell segment -Name NanoServerPackage
Install-NanoServerPackage	PowerShell segment -Name Microsoft-NanoServer-SCVMM-Package
Get-NanoServerPackage	
Import-Module	-Culture en-US -ToVhd "F:\HyperVNano.vhd"

**Answer:**

Install-PackageProvider	-Name NanoServerPackage
Import-PackageProvider	-Name NanoServerPackage
Install-NanoServerPackage	-Name Microsoft-NanoServer-SCVMM-Package
	-Culture en-US -ToVhd "F:\HyperVNano.vhd"

**Question: 5**

HOTSPOT

You need to ensure that the Hyper-V hosts meet the requirements for the sales department application.

Which three actions should you perform in sequence? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Step	Action
1	<div style="border: 1px solid black; padding: 2px;">                     In AD DS, create a Group Policy object named SalesApp1Group.                      In SCVMM, create a host group named SalesApp1Group.                 </div>
2	<div style="border: 1px solid black; padding: 2px;">                     Add Dal-Server1, Dal-Server2, Dal-Server3 to the SalesApp1Group host group.                      Add Dal-Server4, Dal-Server5, Dal-Server6 to the SalesApp1Group host group.                      Apply the SalesApp1Group Group Policy to Dal-Server1, Dal-Server2, Dal-Server3.                      Apply the SalesApp1Group Group Policy to Dal-Server4, Dal-Server5, Dal-Server6.                 </div>
3	<div style="border: 1px solid black; padding: 2px;">                     Configure placement rules and host reserve settings for the SalesApp1Group host group.                      Configure placement rules and host reserve settings for the SalesApp1Group Group Policy.                 </div>

**Answer:**

Step	Action
1	<div style="border: 1px solid black; padding: 2px;">                     In AD DS, create a Group Policy object named SalesApp1Group.                      In SCVMM, create a host group named SalesApp1Group.                 </div>
2	<div style="border: 1px solid black; padding: 2px;">                     Add Dal-Server1, Dal-Server2, Dal-Server3 to the SalesApp1Group host group.                      Add Dal-Server4, Dal-Server5, Dal-Server6 to the SalesApp1Group host group.                      Apply the SalesApp1Group Group Policy to Dal-Server1, Dal-Server2, Dal-Server3.                      Apply the SalesApp1Group Group Policy to Dal-Server4, Dal-Server5, Dal-Server6.                 </div>
3	<div style="border: 1px solid black; padding: 2px;">                     Configure placement rules and host reserve settings for the SalesApp1Group host group.                      Configure placement rules and host reserve settings for the SalesApp1Group Group Policy.                 </div>

**Question: 6**

You need to configure an SDN network controller for the SCVMM test environment. What should you do first?

- A. In SCVMM, create a dedicated host group for Det-Server3, Det-Server4, and Det-Server5.
- B. In AD DS, create a security group and add Det-Server3, Det-Server4, and Det-Server5.
- 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-Server6, Det-Server7, and Det-Server8.

---

**Answer: D**

---

Explanation:

References:

<https://docs.microsoft.com/en-us/system-center/vmm/sdn-controller?view=sc-vmm-1801>

---

**Question: 7**

---

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 logical network that uses the Private VLAN networks option.
- B. Create a logical network that uses the One connected network option.
- C. 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.
- D. 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.

---

**Answer: AD**

---



---

**Question: 8**

---

HOTSPOT

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.

Option	Value				
SCVMM installation location	<div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Atl-Server1</td></tr> <tr><td>Atl-Server2</td></tr> <tr><td>Tor-Server1</td></tr> <tr><td>Tor-Server2</td></tr> </table> </div>	Atl-Server1	Atl-Server2	Tor-Server1	Tor-Server2
Atl-Server1					
Atl-Server2					
Tor-Server1					
Tor-Server2					
Type of account needed	<div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Domain user account that is not a local administrator on the server</td></tr> <tr><td>Domain user account that is a local administrator on the server</td></tr> <tr><td>Local system account</td></tr> <tr><td>Local administrator account</td></tr> </table> </div>	Domain user account that is not a local administrator on the server	Domain user account that is a local administrator on the server	Local system account	Local administrator account
Domain user account that is not a local administrator on the server					
Domain user account that is a local administrator on the server					
Local system account					
Local administrator account					

**Answer:**

Option	Value
SCVMM installation location	<div style="border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <ul style="list-style-type: none"> <li style="border: 1px solid black; padding: 2px;">Atl-Server1</li> <li style="border: 1px solid black; padding: 2px;">Atl-Server2</li> <li style="border: 1px solid black; padding: 2px; background-color: #e0e0e0;">Tor-Server1</li> <li style="border: 1px solid black; padding: 2px;">Tor-Server2</li> </ul> </div>
Type of account needed	<div style="border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <ul style="list-style-type: none"> <li style="border: 1px solid black; padding: 2px;">Domain user account that is not a local administrator on the server</li> <li style="border: 1px solid black; padding: 2px; background-color: #e0e0e0;">Domain user account that is a local administrator on the server</li> <li style="border: 1px solid black; padding: 2px;">Local system account</li> <li style="border: 1px solid black; padding: 2px;">Local administrator account</li> </ul> </div>

Explanation:

References:

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

**Question: 9**

DRAG DROP

You need to deploy the SDN network controller for the SCVMM test environment.

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
Select the template named Network Controller Production Generation 2 VM.xml.	
Configure the deployment settings.	
Assign the SCVMM server to the Group Policy.	
Click <b>Deploy Service</b> .	
Click <b>Refresh Preview</b> .	➔
Create a Group Policy.	➜
Select the template named Network Controller Standalone Generation 2 VM.xml.	⬆

**Answer:**

## Answer Area

Select the template named Network Controller Production Generation 2 VM.xml.

Configure the deployment settings.

Click **Refresh Preview**.

Click **Deploy Service**.

Explanation:

References:

<https://docs.microsoft.com/en-us/system-center/vmm/sdn-controller?view=sc-vmm-1801>

---

### Question: 10

---

DRAG DROP

You need to integrate WSUS with the SCVMM production instance.

Which four actions should you perform in sequence?

#### Actions

Add Tor-server11 to SCVMM

Assign servers to the group policy

Create a group policy

Create a baseline

Add Tor-server10 to SCVMM

Assign servers to the baseline

Scan for update compliance

#### Answer Area

---

**Answer:**

---

## Answer Area

Add Tor-server10 to SCVMM

Create a baseline

Assign servers to the baseline

Scan for update compliance

Explanation:

The required process is as follows:

- Add a WSUS server to the VMM fabric
- Create and assign update baselines
- Scan for update compliance

References:

<https://docs.microsoft.com/en-us/system-center/vmm/update-server?view=sc-vmm-1807>