Microsoft

Exam Questions 70-741

Networking with Windows Server 2016
NEW QUESTION 1
Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016. Server1 has IP Address Management (IPAM) installed. Server2 has the DHCP Server role installed. The IPAM server retrieves data from Server2. You create a domain user account named User1.
You need to ensure that User1 can use IPAM to manage DHCP.
Which command should you run on Server1? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2
A domain user named User1 is a member of the groups shown in the following table.

<table>
<thead>
<tr>
<th>Server name</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server1</td>
<td>IPAM Users</td>
</tr>
<tr>
<td>Server2</td>
<td>DHCP Administrators</td>
</tr>
<tr>
<td>Server3</td>
<td>DHCP Users</td>
</tr>
<tr>
<td>Server4</td>
<td>Users</td>
</tr>
</tbody>
</table>

Which actions can User1 perform? To answer, select the appropriate options in the answer area.
NEW QUESTION 3
On a DNS server that runs Windows Server 2016, you plan to create two new primary zones named adatum.com and contoso.com. You have the following requirements for the zones:
• Ensure that computers on your network can register records automatically in the adatum.com zone.
• Ensure that records that are stale for two weeks are purged automatically from the contoso.com zone. What command should you run? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 4
You are configuring internal virtual networks to support multitenancy communication between tenant virtual machine networks and remote sites. You have a tenant named Tenant1. You need to enable Border Gateway Protocol (BGP) for Tenant1. Which commands should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Set-DnsServerForwarder –UseRootHint $false
References:
NEW QUESTION 5
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some questions sets might have more than one correct solutions, 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.
Your network contains an Active Directory forest named contoso.com. The forest has three sites located in London, Paris and Berlin. The London site contains a web server named Web1 that runs Windows Server 2016. You need to configure Web1 as an HTTP content server for the hosted cache servers located in the Paris and Berlin sites.
Solution: You install the DFS Replication role service, and then you start the Network Connections service. Does this meet the goal?
A. Yes
B. No
Answer: B

NEW QUESTION 6
You have a RADIUS server named RADIUS1. RADIUS1 is configured to use an IP address of 172.23.100.101.
You add a wireless access point (wap) named WAP-Secure to your network. You configure WAP-Secure to use an IP address of 10.0.100.101.
You need to ensure that WAP-Secure can authenticate to RADIUS1 by using a shared secret key. What command should you run? To answer, select the appropriate options in answer area.
A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 7
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.

You have a DHCP server named Server1 that has an IPv4 scope named Scope1. Users report that when they turn on their client computers, it takes a long time to access the network. You validate that it takes a long time for the computers to receive an IP address from Server1. You monitor the network traffic and discover that Server1 issues five ping commands on the network before leasing an IP address.

You need to reduce the amount of time it takes for the computers to receive an IP address. What should you do?

A. From the properties of Scope1, modify the Conflict detection attempts setting.
B. From the properties of Scope1, configure Name Protection.
C. From the properties of IPv4, configure the bindings.
D. From IPv4, create a new filter.
E. From the properties of Scope1, create an exclusion range.
F. From IPv4, run the DHCP Policy Configuration Wizard.
G. From Control Panel, modify the properties of Ethernet.
H. From Scope1, create a reservation.

Answer: A

Explanation:

NEW QUESTION 8
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has multiple network adapters that have virtual machine queue (VMQ) enabled. On Server1, you create a virtual machine named VM1 as shown in the exhibit.
You need to ensure that you can use virtual Receive-side Scaling (vRSS) on VM1.

What should you do?

A. Add additional memory.
B. Add additional processors.
C. Add additional network adapters.
D. Enable the Data Exchange integration service.

Answer: B

Explanation:
References: https://docs.microsoft.com/en-us/windows-server/networking/technologies/vrss/vrss-top

NEW QUESTION 9
Your network is configured as shown in the network diagram.
NEW QUESTION 10
You have 2000 devices, One hundred of the devices are mobile devices that have physical addresses beginning with 98-5F.
You need to ensure that the mobile devices register their host name by using a DNS suffix of mobile.contoso.com

A. From the properties of Scope1, Modify the Conflict detection attempts setting.
B. From the properties of Scope1, Configure Name Protection.
C. From the Properties of IPV4, configure the bindings.
D. From IPV4, create a new filter.
E. From the properties of Scope1, create an exclusion range.
F. From IPv4, run the DHCP Policy Configuration Wizard.
G. From Control Panel, modify the properties of Ethernet.
H. From Scope1, create a reservation

Answer: F

NEW QUESTION 11
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets 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.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10. On Server1, you have the following zone configuration.
You need to ensure that all of the client computers in the domain perform DNSSEC validation for the fabrikam.com namespace.
Solution: From Windows PowerShell on Server1, you run the Export-DnsServerDnsSecPublicKey cmdlet. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
References:

NEW QUESTION 12
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10. On Server1, you have the following zone configuration.

You have the following subnets defined on Server1.

Name | IPv4 Subnet | IPv6 Subnet
--- | --- | ---
Subnet1 | 10.0.0.0/24 | Subnet2 | 10.1.0.0/24
Subnet3 | 10.1.1.0/24 | Subnet4 | 172.16.1.0/24

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients.
Solution: From Windows PowerShell on Server1, you run the Add-DnsServerQueryResolutionPolicy cmdlet. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:

NEW QUESTION 13
Server1 has IP Address Management (IPAM) installed. Server2 has Microsoft System Center 2016 Virtual Machine Manager (VMM) installed.
You need to integrate IPAM and VMM.
Which types of objects should you create on each server? To answer, drag the appropriate object types to the correct servers. Each object type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:

NEW QUESTION 14
Your network contains an Active Directory forest named contoso.com. The forest contains the VPN servers configured as shown in the following table.

<table>
<thead>
<tr>
<th>VPN server name</th>
<th>IP address</th>
</tr>
</thead>
<tbody>
<tr>
<td>VPN1</td>
<td>172.16.0.254</td>
</tr>
<tr>
<td>VPN2</td>
<td>172.16.1.254</td>
</tr>
<tr>
<td>VPN3</td>
<td>10.10.0.254</td>
</tr>
</tbody>
</table>

You are configuring a Network Policy Server (NPS) server named Server1. Server1 has the following RADIUS clients.
<table>
<thead>
<tr>
<th>Name</th>
<th>PE8Client1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>172.16.0.254</td>
</tr>
<tr>
<td>AuthAttributeRequired</td>
<td>True</td>
</tr>
<tr>
<td>SharedSecret</td>
<td>Pa89wOrd</td>
</tr>
<tr>
<td>VendorName</td>
<td>RADIUS Standard</td>
</tr>
<tr>
<td>Enabled</td>
<td>False</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>PE8Client2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>172.16.1.254</td>
</tr>
<tr>
<td>AuthAttributeRequired</td>
<td>False</td>
</tr>
<tr>
<td>SharedSecret</td>
<td>Pa89wOrd</td>
</tr>
<tr>
<td>VendorName</td>
<td>RADIUS Standard</td>
</tr>
<tr>
<td>Enabled</td>
<td>True</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>PE8Client3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>131.167.0.10</td>
</tr>
<tr>
<td>AuthAttributeRequired</td>
<td>True</td>
</tr>
<tr>
<td>SharedSecret</td>
<td>Pa89wOrd</td>
</tr>
<tr>
<td>VendorName</td>
<td>RADIUS Standard</td>
</tr>
<tr>
<td>Enabled</td>
<td>True</td>
</tr>
</tbody>
</table>

All three VPN servers are configured to use Server1 for RADIUS authentication. All of the users in contoso.com are allowed to establish a VPN connection. For each of the following statements, select YES if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

<table>
<thead>
<tr>
<th>Statements</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>The contoso.com users can authenticate successfully when they establish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a VPN connection to VPN1.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The contoso.com users can authenticate successfully when they establish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a VPN connection to VPN2.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The contoso.com users can authenticate successfully when they establish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a VPN connection to VPN3.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A. Mastered  
B. Not Mastered  

Answer: A  

Explanation:  
References:  
https://docs.microsoft.com/en-us/windows-server/remote/remote-access/vpn/always-on-vpn/deploy/vpn-deploy-

NEW QUESTION 15  
Server1 has IP Address Management (IPAM) installed. Server2 and Server3 have the DHCP Server role installed and have several DHCP scopes configured. The IPAM server retrieves data from Server2 and Server3.  
A domain user named User1 is a member of the groups shown in the following table.
On Server1, you create a security policy for User1. The policy grants the IPAM DHCP Scope Administrator Role with the \Global access scope to the user. Which actions can User1 perform? To answer, select the appropriate options in the answer area.

**Answer Area**

From Server Manager on Server1, User1 can modify the description of the DHCP scopes:

- On Server2 only
- On Server3 only
- On both Server2 and Server3

From Server Manager on Server1, User1 can create a new DHCP scope:

- On Server2 only
- On Server3 only
- On both Server2 and Server3

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 16**

Your company has 5,000 users who work remotely. You have 40 VPN servers that host the remote connections for the users. You plan to deploy a RADIUS solution that contains five RADIUS servers. You need to ensure that client authentication requests are distributed evenly between the five RADIUS servers. What should you do?

A. Install the Network Load Balancing role service on all of the RADIUS servers.
B. Configure all of the RADIUS clients to connect to a virtual IP address.
C. Deploy RAS Gateway to a new server.
D. Configure all of the RADIUS clients to connect to RAS Gateway.
E. Install the Failover Clustering role service on all of the RADIUS servers.
F. Configure all of the RADIUS clients to connect to the IP address of the cluster.
G. Deploy a RADIUS proxy to a new server.
H. Configure all of the RADIUS clients to connect to the RADIUS proxy.

**Answer:** D

**Explanation:**

**NEW QUESTION 17**

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a virtual switch named Switch1. Server1 hosts the virtual machines configured as shown in the following table.

<table>
<thead>
<tr>
<th>Virtual machine name</th>
<th>Operating system</th>
<th>IP setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM1</td>
<td>Windows Server 2016</td>
<td>172.16.1.10/24</td>
</tr>
<tr>
<td>VM2</td>
<td>Windows Server 2012 R2</td>
<td>172.16.1.200/24</td>
</tr>
</tbody>
</table>

Windows Firewall on VM1 and VM2 is configured to allow ICMP traffic. VM1 and VM2 connect to Switch1. You fail to ping VM1 from VM2. You need to view the VirtualSubnetId to which VM1 connects. Which cmdlet should you run on Server1? To answer, select the appropriate options in the answer area.

**NOTE:** Each correct selection is worth one point.
NEW QUESTION 18
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. You enable Response Rate Limiting on Server1. You need to prevent Response Rate Limiting from applying to hosts that reside on the network of 10.0.0.0/24. Which cmdlets should you run? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Set-DnsServerResponseRateLimiting
Add-DnsServerResponseRateLimitingException
Add-DnsServerQueryResolutionPolicy
Add-DnsServerZoneScope
Set-DnsServerDsSetting


NEW QUESTION 19
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

Refer to exhibit:
Server1 has two virtual machines named VM1 and VM that run Windows Server 2016. VM1 connects to Private1. VM2 has two network adapters.

You need to ensure that VM1 connects to the corporate network by using NAT.

Solution: You connect VM1 to Inernal1. You run the New-NetNatIpAddress and the New-NetNat cmdlets on Server1. You configure VM1 to use Server1 as the default gateway.

Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 20
Your network contains an Active Directory domain named contoso.com. The domain contains a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts four machines that are members of the domains. The virtual machines are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Virtual machine name</th>
<th>Operating system</th>
<th>Virtual machine generation</th>
<th>Type of VHD file</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM1</td>
<td>Windows 10</td>
<td>2</td>
<td>VHD</td>
</tr>
<tr>
<td>VM2</td>
<td>Windows Server 2016</td>
<td>2</td>
<td>VHD</td>
</tr>
<tr>
<td>VM3</td>
<td>Windows Server 2012 R2</td>
<td>2</td>
<td>VHDx</td>
</tr>
<tr>
<td>VM4</td>
<td>Windows Server 2016</td>
<td>1</td>
<td>VHDx</td>
</tr>
</tbody>
</table>

Which virtual machines can you manage by using PowerShell Direct?

A. Only VM2
B. VM1, VM2, and VM4
C. only VM4
D. VM1, VM2, and VM3

Answer: B

NEW QUESTION 21
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