

- **Vendor: Microsoft**
- **Exam Code: 70-741**
- **Exam Name: Networking with Windows Server 2016**
- **Question 11 – Question 20**

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**QUESTION 11**

**Note:** This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Your network contains an Active Directory domain named contoso.com. The functional level of the domain is Windows Server 2012. The network uses an address space of 192.168.0.0/16 and contains multiple subnets. The network is not connected to the Internet. The domain contains three servers configured as shown in the following table.

Server name	Configuration
Server1	Domain controller and DNS server
Server2	Member server
Server3	DHCP server

Client computers obtain TCP/IP settings from Server3. You add a second network adapter to Server2. You connect the new network adapter to the Internet. You install the Routing role service on Server2. Server1 has four DNS zones configured as shown in the following table.

DNS zone name	Type	Zone file name
Contoso.com	Active Directory-integrated	None
Fabrikam.com	Primary	Fabrikam.com.dns
Tailspintoys.com	Primary	Tailspintoys.com.dns
168.192.in-addr.arpa	Primary	168.192.in-addr.arpa.dns

You need to create a zone to ensure that Server1 can resolve single-label names. What should you name the zone on Server1?

- A. .(root)
- B. WINS
- C. NetBIOS
- D. GlobalNames

**Answer: D**

**Explanation:**

[https://technet.microsoft.com/en-us/library/cc816610\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc816610(v=ws.10).aspx)

**QUESTION 12**

You company has a main office in London. The company has 1,000 users who are located in many countries. You plan to deploy a large remote access solution for the company. The London office has three servers named Server1, Server2, and Server3 that run Windows Server 2016. You plan to use Server1 as a VPN server, Server2 as a RADIUS proxy, and Server3 as a RADIUS server. You need to configure Server2 to support the planned deployment. Which three actions should you perform on Server2? (Each correct answer presents part of the solution. Choose three.)

- A. Create a connection request policy.
- B. Deploy a Windows container.
- C. Add a RADIUS client.
- D. Create a network policy.
- E. Create a remote RADIUS server group.

**Answer: ACE**

**Explanation:**

<https://ittrainingday.com/2014/01/03/how-to-configure-radius-proxy-servers/>

**QUESTION 13**

You have servers named Server1 and DHCP1. Both servers run Windows Server 2016. DHCP1 contains an IPv4 scope named Scope1. You have 1,000 client computers. You need to configure Server1 to lease IP addresses for Scope1. The solution must ensure that Server1 is used to respond to up to 30 percent of the DHCP client requests only. You install the DHCP Server server role on Server1. What should you do next?

- A. From the DHCP console, run the Configure Failover wizard.
- B. From Server Manager, install the Network Load Balancing feature.
- C. From Server Manager, install the Failover Clustering feature.
- D. From the DHCP console, create a superscope.

**Answer: A**

**Explanation:**

[https://technet.microsoft.com/en-us/library/hh831385\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/hh831385(v=ws.11).aspx)

**QUESTION 14**

You have a server named Host1 that runs Windows Server 2016. You configure Host1 as a virtualization host and create 20 new virtual machines on Host1. You need to ensure that all of the virtual machines can connect to the Internet through Host1. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. On a virtual machine, install the Remote Access server role.
- B. From the properties of each virtual machine, enable virtual LAN identification.
- C. From the properties of each virtual machine, connect to the virtual machine switch.
- D. On Host1, configure the network address translation (NAT) network.
- E. On Host1, create an internal virtual machine switch and specify an IP address for the switch.

**Answer: CDE**

**Explanation:**

[https://technet.microsoft.com/en-us/library/ee449441\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/ee449441(v=ws.10).aspx)

**QUESTION 15**

You have an Active Directory domain that contains several Hyper-V hosts that run Windows Server 2016. You plan to deploy network virtualization and to centrally manage Datacenter Firewall policies. Which component must you install for the planned deployment?

- A. the Data Center Bridging feature
- B. the Network Controller server role
- C. the Routing role service
- D. the Canary Network Diagnostics feature

**Answer: B**

**Explanation:**

[https://technet.microsoft.com/en-us/library/mt403307\(v=ws.11\).aspx#bkmk\\_slb](https://technet.microsoft.com/en-us/library/mt403307(v=ws.11).aspx#bkmk_slb)

**QUESTION 16**

You have an Active Directory domain named Contoso.com. The domain contains servers named Server1 and Server2 that run Windows Server 2016. You install the Remote Access server role on Server1. You install the Network Policy and Access Services server role on Server2. You need to configure Server1 to use Server2 as a RADIUS server. What should you do?

- A. From the Connection Manager Administration Kit, create a Connection Manager profile.
- B. From Routing and Remote Access, configure the authentication provider.
- C. From Active Directory Users and Computers, modify the Delegation settings of the Server1 computer account.
- D. From Server Manager, create an Access Policy.

**Answer: D**

**Explanation:**

<http://www.nyazit.com/configure-network-policy-server-2016/>

**QUESTION 17**

Your company owns the public Internet IP address range of 131.107.20.0 to 131.107.20.255. You need to create a subnet that supports four hosts. The solution must minimize the number of addresses available to the subnet. Which subnet should you use?

- A. 131.107.20.16/28
- B. 131.107.20.16/30
- C. 131.107.20.0/29
- D. 131.107.20.0 with subnet mask 255.255.255.224

**Answer: C**

**Explanation:**

<http://jodies.de/ipcalc?host=131.107.20.0&mask1=29&mask2=>

**QUESTION 18**

You have an application named App1. App1 is distributed to multiple Hyper-V virtual machines in a multitenant environment. You need to ensure that the traffic is distributed evenly among the virtual machines that host App1. What should you include in the environment?

- A. Network Controller and Windows Server Network Load Balancing (NLB) nodes
- B. an RAS Gateway and Windows Server Software Load Balancing (SLB) nodes
- C. an RAS Gateway and Windows Server Network Load Balancing (NLB) nodes

D. Network Controller and Windows Server Software Load Balancing (SLB) nodes

**Answer: B**

**Explanation:**

[https://technet.microsoft.com/en-us/library/mt403307\(v=ws.11\).aspx#bkmk\\_slb](https://technet.microsoft.com/en-us/library/mt403307(v=ws.11).aspx#bkmk_slb)

**QUESTION 19**

Your company has 10 offices. Each office has a local network that contains several Hyper-V hosts that run Windows Server 2016. All of the offices are connected by high speed, low latency WAN links. You need to ensure that you can use QoS policies for Live Migration traffic between the offices. Which component should you install?

- A. the Data Center Bridging feature
- B. the Routing role service
- C. the Network Controller server role
- D. the Multipath I/O feature
- E. the Canary Network Diagnostics feature

**Answer: D**

**Explanation:**

[https://technet.microsoft.com/en-us/library/jj735302\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/jj735302(v=ws.11).aspx)

**QUESTION 20**

You have a server that is configured as a hosted BranchCache server. You discover that a Service Connection Point (SCP) is missing for the BranchCache server. What should you run to register the SCP?

- A. setspn.exe
- B. Reset-BC
- C. ntdsutil.exe
- D. Enable-BCHostedServer

**Answer: D**

**Explanation:**

[https://technet.microsoft.com/en-us/library/jj862376\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/jj862376(v=ws.11).aspx)

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