1. Your domain has contains a Windows 8 computer name Computer1 using BitLocker. The E:\ drive is encrypted and currently locked.You need to unlock the E:\ drive with the recovery key stored on C:\ What should you run?

A. Unlock-BitLocker

B. Suspend-BitLocker

C. Enable-BitLockerAutoUnloc

D. Disable-BitLocker

2. Your network contains an Active Directory domain named contoso.com. Domain controllers run either Windows Server 2008, Windows Server 2008 R2, or Windows Server 2012. You have a Password Settings object (PSOs) named PSO1. You need to view the settings of PSO1.

Which tool should you use?

A. Get-ADFineGrainedPasswordPolicy

B. Get-ADAccountResultantPasswordReplicationPolicy   
C. Get-ADDomainControllerPasswordReplicationPolicy   
D. Get-ADDefaultDomainPasswordPolicy

3. Your network contains an Active Directory domain named contoso.com. All domain controllers run Windows Server 2012. One of the domain controllers is named DC1.

The DNS zone for the contoso.com zone is Active Directory-intergrated and has the default settings. A server named Server1 is a DNS server that runs a UNIX-based operating system.

You plan to use Server1 as a secondary DNS server for the contoso.com zone.

You need to ensure that Server1 can host a secondary copy of the contoso.com zone.

What should you do?

A. From Windows PowerShell, run the **Set-DnsServerSetting** cmdlet and specify DC1 as a target.   
B. From DNS Manager, modify the Zone Transfers settings of the contoso.com zone.

C. From DNS Manager, modify the replication scope of the contoso.com zone.   
D. From DNS manager, modify the Security settings of the contoso.com zone.

4. You have a DNS server named Server1 that has a Server Core Installation on Windows Server 2012. You need to view the time-to-live (TTL) value of a name server (NS) record that is cached by the DNS Server service on Server1.

What should you run?

A. Show-DNSServerCache

B. dnscacheugc.exe

C. ipconfiq.exe /displaydns

D. nslookup.exe

5. Your network contains an Active Directory domain named contoso.com. You have a standard primary zone names contoso.com. You need to ensure that only users who are members of a group named Group1 can create DNS records in the contoso.com zone. All other users must be prevented from creating, modifying, or deleting DNS records in the zone.

What should you do first?

A. Run the Zone Signing Wizard for the zone.

B. From the properties of the zone, change the zone type.   
C. Run the new Delegation Wizard for the zone.

D. From the properties of the zone, modify the Start Of Authority (SOA) record.

6. You have a server named Server1 that runs Windows Server 2012. Server1 has the Remote Access server role installed. On Server1, you create a network policy named Policy1.You need to configure Policy1 to apply only to VPN connections that use the L2TP protocol.

What should you configure in Policy1?

A. the Tunnel Type

B. the Framed Protocol

C. the Service Type

D. the NAS Port Type

7. Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2012 R2.

Server1 has the following role services installed:

- DirectAccess and VPN (RRAS)

- Network Policy Server

Remote users have client computers that run either Windows XP, Windows 7, or Windows 8. You need to ensure that only the client computers that run Windows 7 or Windows 8 can establish VPN connections to Server1.

What should you configure on Server1?

A. A condition of a Network Policy Server (NPS) network policy

B. A constraint of a Network Policy Server (NPS) network policy

C. a condition of a Network Policy Server (NPS) connection request policy

D. A vendor-specific RADIUS attribute of a Network Policy Server (NPS) connection request policy

8. Your network contains a RADIUS server named Server1. You install a new server named Server2 that runs Windows Server 2012 R2 and has Network Policy Server (NPS) installed. You need to ensure that all accounting requests for Server2 are forwarded to Server1. On Server2, you configure a Connection Request Policy.

What else should you configure on Server2? Write answer:



9. Your network contains an Active Directory domain named adatum.com. A network administrator creates a Group Policy central store. After the central store is created, you discover that when you create new Group Policy objects (GPOs), the GPOs do not contain any Administrative Templates. You need to ensure that the Administrative Templates appear in new GPOs.

What should you do?

A. Add your user account to the Group Policy Creator Owners group.

B. Configure all domain controllers as global catalog servers.

C. Copy files from %Windir%\Policydefimtions to the central store.

D. Modify the Delegation settings of the new GPOs.

10. Your network contains an Active Directory domain named contoso.com. All domain controllers run Windows Server 2012 R2. The domain contains 500 client computers that run Windows 8 Enterprise. You implement a Group Policy central store. You have an application named App1. App1 requires that a custom registry setting be deployed to all of the computers. You need to deploy the custom registry setting. The solution must minimize administrator effort.

What should you configure in a Group Policy object (GPO)?

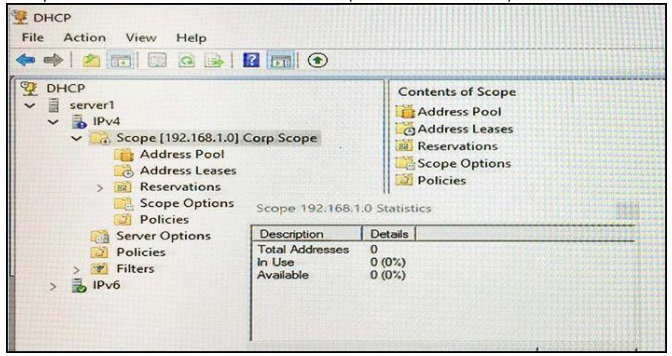
A. The Software Installation settings

B. The Administrative Templates

C. An application control policy

D. The Group Policy preferences

1. You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server1. All client computers run Windows 10 and are configured as DHCP clients. Your helpdesk received calls today from users who failed to access the network from their Windows 10 computer. You open the DHCP console as shown in the exhibit. (Click the Exhibit button.)



You need to ensure that all o the Windows 10 computers can receive a DHCP lease. Solution: You increase the scope size. Does this meet the goal?

A. Yes

B. No

1. Your network contains an Active Directory forest named contoso.com. The forest contains two domains named contoso.com and litwareinc.com. Your company recently deployed DirectAccess for the members of a group named DA\_Computers. All client computers are members of DA\_Computers. You discover that DirectAccess clients can access the resources located in the contoso.com domain only. The clients can access the resources in the litwareinc.com domain by using an L2TP VPN connection to the network.

You need to ensure that the DirectAccess clients can access the resources in the litwareinc.com domain. What should you do?

A. From a Group Policy object (GPO), modify the Name Resolution Policy Table (NRPT).

B. From the properties of the servers in litwareinc.com, configure the delegation settings.

C. On an external DNS server, create a zone delegation for litwareinc.com.

D. Add the servers in litwareinc.com to the RAS and IAS Servers group.

1. You network contains an Active Directory domain named contoso.com. The domain contains a member server named Server1 that runs Windows Server 2016 and has the DNS Server role installed. Automatic scavenging of state records is enabled and the scavenging period is set to 10 days. All client computers dynamically register their names in the contoso.com DNS zone on Server1. You discover that the names of multiple client computers that were removed from the network several weeks ago can still be resolved. You need to configure Server1 to automatically remove the records of the client computers that have been offline for more than 10 days.  
   Solution: You run the dnscmd.exe command and specify the /AgeAllRecords parameter for the zone.  
   Does this meet the goal?  
     
   A. Yes  
   B. No
2. You have a subnet mask of 255.255.240.0. What would the CIDR notation be?

A. /16

B. /20

C. /24

D. /28

1. You have a DHCP server named Server1 that has three network cards. Each network card is configured to use a static IP address. Each network card connects to a different network segment. Server1 has an IPv4 scope named Scope1. You need to ensure that Server1 only uses one network card when leasing IP addresses in Scope1. 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.
2. Your company has a main office in London and a branch office in Seattle. The offices connect to each other by using a WAN link. In the London office, you have a Distributed File System (DFS) server named FS1 that contains a folder named Folder1. In the Seattle office, you have a DFS server named FS2. All servers run Windows Server 2016. You configure replication of Folder1 to FS2. Users in both offices frequently add files in Folder1. You monitor DFS Replication, and you discover excessive replication over the WAN link during business hours. You need to reduce the amount of bandwidth used for replication during business hours. The solution must ensure that the users can continue to save content to Folder1. What should you do?  
     
   A. Modify the quota settings on Folder1 on FS2.  
   B. Modify the properties of the replication group.  
   C. Configure the copy of Folder1 on FS2 as read-only.  
   D. Modify the replicated folder properties of Folder1 on FS1.
3. What is used to uniquely identify a host on a TCP/IP network?

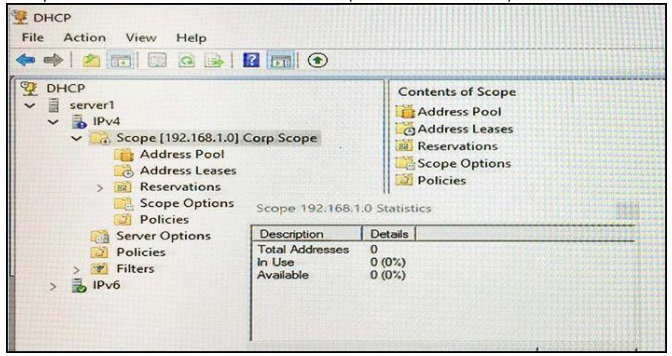
A. IP address

B. MAC address

C. bit pattern

D. router name

1. You network contains an Active Directory domain named contoso.com. The domain contains a DHCP server named Server1. All client computers run Windows 10 and are configured as DHCP clients. Your helpdesk received calls today from users who failed to access the network from their Windows 10 computer. You open the DHCP console as shown in the exhibit. (Click the Exhibit button.)



You need to ensure that all of the Windows 10 computers can receive a DHCP lease.  
Solution: You activate the scope.  
Does this meet the goal?  
  
A. Yes  
B. No

1. You have a DNS server named Server1 that has a Server Core Installation on Windows Server. You need to view the time-to-live (TTL) value of a name server (NS) record that is cached by the DNS Server service on Server1.

What should you run?

A. Show-DNSServerCache

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What should you do first?

A. Run the Zone Signing Wizard for the zone.

B. From the properties of the zone, change the zone type.   
C. Run the new Delegation Wizard for the zone.

D. From the properties of the zone, modify the Start Of Authority (SOA) record.

1. Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server.You enable and configure Routing and Remote Access (RRAS) on Server1.You create a user account named User1.You need to ensure that User1 can establish VPN connections to Server1.

What should you do?

A. Modify the members of the Remote Management Users group.

B. Modify the Dial-in setting of User1.

C. Create a connection request policy.

D. Add a RADIUS client.