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QXD0265 - ADMINISTRAÇÃO DE SISTEMAS OPERACIONAIS - 01A - 2025.1

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<u>Capítulos 5 e 6 (DNS e DHCP)</u> <u>Questionário 4 - DNS e DHCP</u>

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Tempo 13 minutos 20 segundos empregado

Avaliar 9,00 de um máximo de 10,00(90%)

Questão 1 Correto

Atingiu 0,50 de 0,50 You have a Nano Server named Nanol. You deploy several containers to Nanol that use an image named Imagel. You need to deploy a new container to Nanol that uses Imagel. What should you run?

Escolha uma opção:

- a. Install-WindowsFeature cmdlet
- b. The docker run command
- oc. Install-NanoServerPackage cmdlet
- Od. The docker load command

Sua resposta está correta.

A resposta correta é: The docker run command

Questão **2**Correto

Atingiu 0,50 de 0,50 Your network contains a DNS server named Server1 that runs Windows Server 2022. The network contains a server named Server2 that runs Windows Server 2016. You change the IP address of Server2. Several hours later, some users report that they cannot connect to Server2. On the affected users' client computers, you flush the DNS client resolver cache, and the users successfully connect to Server2. You need to reduce the amount of time that the client computers cache DNS records. What value should you modify in the Start of Authority (SOA) record?

Escolha uma opção:

- a. Retry interval.
- b. Minimum (default) TTL.
- o. Expires after.
- od. Refresh interval.

Sua resposta está correta.

A resposta correta é: Minimum (default) TTL.

Questão **3**Correto
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Your network consists of a single Active Directory domain named ABC.com. You have a server named Server1 that runs a custom network application. Server1 has the following IP addresses:

- 192.168.15.10
- 192.168.15.11

You need to ensure that a client computer resolves serverl.ABC.com to only the 192.168.15.11 IP address. What should you do from the computer?

Escolha uma opção:

- a. Edit the HOSTS file.
- b. Run ipconfig.exe /flushdns.
- oc. Run netsh interface ipv4 reset.
- od. Edit the LMHOSTS file.

Sua resposta está correta.

A resposta correta é: Edit the HOSTS file.

Questão **4**Correto
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Your network contains an Active Directory domain named ABC.com. The domain contains a domain controller named Server1 that has the DNS Server server role installed. Server1 hosts a primary zone for the domain. The domain contains a member server named Server2 that is configured to use Server1 as its primary DNS server. From Server2, you run nslookup.exe. The DNS request times out showing the default server as unknown. You need to ensure that when you run Nslookup, the correct name of the default server is displayed. What should you do?

Escolha uma opção:

- a. On Serverl, modify the Security settings of the ABC.com zone.
- b. On Serverl, modify the Security settings of the ABC.com zone.
- 🌕 c. On Server1, create a reverse lookup zone. 🗸
- d. From Advanced TCP/IP Settings on Server2, add ABC.com to the DNS suffix list.

Sua resposta está correta.

A resposta correta é: On Serverl, create a reverse lookup zone.

Questão **5**Correto
Atingiu 0,50
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You have a server named Server1 that runs Windows Server 2022 and is configured as a domain controller. You install the DNS Server server role on Server1. You plan to store a DNS zone in a custom Active Directory partition. You need to create a new Active Directory partition for the zone. What should you use?

Escolha uma opção:

- a. Active Directory Sites and Services
- b. Set-DnsServer
- od. Dns.exe

Sua resposta está correta.

A resposta correta é: Dnscmd.exe

Questão **6**Correto
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You assign two DNS server addresses as part of the options for a scope. Later you find a client workstation that isn't using those addresses. What's the most likely cause?

Escolha uma opção:

- a. The client has been manually configured with a different set of DNS servers.
- O b. The client has a reserved IP address in the address pool.
- o. The client didn't get the option information as part of its lease.
- Od. There's a bug in the DHCP server service.

Sua resposta está correta.

A resposta correta é: The client has been manually configured with a different set of DNS servers.

Questão **7**Correto
Atingiu 0,50
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You are the network administrator for a Windows Server 2022 network. You have multiple remote locations connected to your main office by slow satellite links. You want to install DNS into these offices so that clients can locate authoritative DNS servers in the main location. What type of DNS servers should be installed in the remote locations?

Escolha uma opção:

- a. Active Directory Integrated zones
- b. Stub zones
- c. Secondary DNS zones
- d. Primary DNS zones

Sua resposta está correta.

A resposta correta é: Stub zones

Questão **8**Correto
Atingiu 0,50
de 0,50

Your IT team has been informed by the compliance team that they need copies of the DNS Active Directory Integrated zones for security reasons. You need to give the Compliance department a copy of the DNS zone. How should you accomplish this goal?

Escolha uma opção:

- a. Run dnscmd /zonecopy
- b. Run dnscmd /zonefile
- c. Run dnscmd /zoneinfo
- d. Run dnscmd /zoneexport

Sua resposta está correta.

A resposta correta é: Run dnscmd /zoneexport

Questão **9**Correto
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You are the network administrator for a small company with two DNS servers: DNS1 and DNS2. Both DNS servers reside on domain controllers. DNS1 is set up as a standard primary zone, and DNS2 is set up as a secondary zone. A new security policy was written stating that all DNS zone transfers must be encrypted. How can you implement the new security policy?

Escolha uma opção:

- oa. Enable the Secure Only setting on DNS1.
- b. Configure Secure Only on the Zone Transfers tab for both servers.
- c. Delete the secondary zone on DNS2. Convert both DNS servers to use Active Directory Integrated zones.
- d. Enable the Secure Only setting on DNS2.

Sua resposta está correta.

A resposta correta é: Delete the secondary zone on DNS2. Convert both DNS servers to use Active Directory Integrated zones.

Questão 10 Incorreto Atingiu 0,00 de 0,50

You are the network administrator for Stormwind Corporation.
Stormwind has two trees in its Active Directory forest, Stormwind.com and abc.com. Company policy does not allow DNS zone transfers between the two trees. You need to make sure that when anyone in abc.com tries to access the Stormwind.com domain, all names are resolved from the Stormwind.com DNS server. What should you do?

Escolha uma opção:

- a. Create a new secondary zone in abc.com for Stormwind.com.
- b. Configure conditional forwarding on the abc.com DNS server for Stormwind.com.
- c. Create a new secondary zone in Stormwind.com for abc.com.
- d. Configure conditional forwarding on the Stormwind.com DNS server for abc.com.

Sua resposta está incorreta.

A resposta correta é: Configure conditional forwarding on the abc.com DNS server for Stormwind.com.

Questão 11 Correto Atingiu 0,50 de 0,50

What command do you use to reacquire IP configuration from a DHCP server?

Escolha uma opção:

- a. ipconfig /releasedns
- b. ipconfig /renew
- o. ipconfig /release
- d. ipconfig /savestatic

Sua resposta está correta.

A resposta correta é: ipconfig /renew

Questão 12 What command do you use to release IP configuration from a DHCP Correto server? Atingiu 0,50 de 0,50 Escolha uma opção: a. ipconfig /savestatic b. ipconfig /release c. ipconfig /renew d. ipconfig /releasedns Sua resposta está correta. A resposta correta é: ipconfig /release Questão 13 You are employed as a network administrator. The company has an Parcialmente Active Directory domain named ABC.com. All servers on the network correto have Windows Server 2022 installed. The network has a server named Atingiu 0,25 Server1 which is configured as a DHCP server. You have created a de 0,50 superscope on Serverl. Which of the following describes reason for creating a superscope? (Choose all that apply.) Escolha uma ou mais: **a**. To support DHCP clients on a single physical network segment where multiple logical IP networks are used. 🗸 b. To provide fault tolerance. c. To support remote DHCP clients located on the far side of DHCP and BOOTP relay agents. d. To allow for the sending of network traffic to a group of endpoints destination hosts. Sua resposta está parcialmente correta. Você selecionou corretamente 1. As respostas corretas são: To support DHCP clients on a single physical network segment where multiple logical IP networks are used., To support remote DHCP clients located on the far side of DHCP and BOOTP relay agents. Questão 14 Your network contains a server named Serverl that runs Windows Correto Server 2022. Serverl has the DHCP Server server role installed. All of the client computers that are in a subnet named Subnet1 receive their IP Atingiu 0,50 de 0,50 address configurations from Serverl. You plan to add another DHCP

server named Server2 to Subnet1. You need to recommend changes to the DHCP infrastructure to ensure that the client computers continue to receive IP addressing information if a single DHCP server fails. What should you do?

Escolha uma opção:

- a. Create a DHCP failover cluster.
- b. Create a split scope.
- c. Create a Network Load Balancing (NLB) cluster.
- d. Configure Failover for the scope.

Sua resposta está correta.

A resposta correta é: Configure Failover for the scope.

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Questão 15
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You are employed as a network administrator. The company has an Active Directory domain named ABC.com. All servers on the network have Windows Server 2022. You are currently discussing DHCP failover architecture. You have informed the trainees that DHCP servers can be deployed as fail over partners in either hot standby mode or load sharing mode. Which of the following is TRUE with regards to hot standby mode? (Choose all that apply)

Escolha uma ou mais:

- ☑ a. It is when two servers function in a fail over relationship where an
 active server is responsible for leasing IP address and configuration
 data to all clients in a scope or subnet
 ✓
- b.

It is best suited deployments where both servers in a fail over relationship are located at the same physical site

_ c.

It when two servers in a fail over relationship server IP addresses and options to clients on a given subnet at the same time

d.

It is best suited to deployments where a data center server acts as a standby backup server to a server at a remote site

Sua resposta está parcialmente correta.

Você selecionou corretamente 1.

As respostas corretas são: It is when two servers function in a fail over relationship where an active server is responsible for leasing IP address and configuration data to all clients in a scope or subnet, It is best suited to deployments where a data center server acts as a standby backup server to a server at a remote site

Questão 16
Correto
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You have a DHCP server named Server1 and an application server named Server2. Both servers run Windows Server 2022. The DHCP server contains one scope. You need to ensure that Server2 always receives the same IP address. Server2 must receive its DNS settings and its WINS settings from DHCP. What should you do?

Escolha uma opção:

- oa. Create an exclusion range in the DHCP scope.
- Create a multicast scope.
- d. Assign a static IP address to Server2.

Sua resposta está correta.

A resposta correta é: Create a DHCP reservation in the DHCP scope.

Questão 17
Correto
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List the four steps for a client to get an IP address from a DHCP server in the correct order.

Escolha uma opção:

- a. Discovery, Offering, Request, Acknowledge

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- O b. Request, Offering, Discovery, Acknowledge
- o. Discovery, Request, Offering, Acknowledge
- Od. Request, Offering, Discovery, Acknowledge

Sua resposta está correta.

A resposta correta é: Discovery, Offering, Request, Acknowledge

Questão **18**Correto
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Can an administrator install IPAM on a server that has services such as DNS or DHCP?

Escolha uma opção:

- o. Yes, you can.
- b. No, you can't.

Sua resposta está correta.

A resposta correta é: No, you can't.

Questão 19 Correto Atingiu 0,50 de 0,50

Your network contains an Active Directory domain. The domain contains a server named Serverl that runs Windows Server 2022. Serverl has IP Address Management (IPAM) installed. IPAM is configured to use the Group Policy based provisioning method. The prefix for the IPAM Group Policy objects (GPOs) is IP. From Group Policy Management, you manually rename the IPAM GPOs to have a prefix of IPAM. You need to modify the GPO prefix used by IPAM. What should you do?

Escolha uma opção:

- oa. Click Provision the IPAM server in Server Manager.
- O b. Click Configure server discovery in Server Manager.
- c. Run the Set-IpamConfiguration cmdlet.
- d. Run the Invoke-IpamGpoProvisioning cmdlet.

Sua resposta está correta.

A resposta correta é: Run the Set-IpamConfiguration cmdlet.

Questão 20 Correto Atingiu 0,50 de 0,50

Your network contains an Active Directory domain. The domain contains a server named Serverl that runs Windows Server 2022. Serverl has the IP Address Management (IPAM) Server feature installed. IPAM is configured currently for Group Policy-based provisioning. You need to change the IPAM provisioning method on Serverl. What should you do?

Escolha uma opção:

- a. Run the ipamgc.exe command.
- b. Reinstall the IP Address Management (IPAM) Server feature.
- o. Delete IPAM Group Policy objects (GPOs) from the domain.
- od. Run the Set-IPAMConfiguration cmdlet.

Sua resposta está correta.

A resposta correta é: Reinstall the IP Address Management (IPAM) Server feature.

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