

Configuring DNS for an Active Directory Installation quiz

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What additional Windows 2008 server roles are added when setting up Active Directory?
  - a. DHCP
  - b. ICS
  - c. DNS
  - d. WDS
2. What type of network interface(s) does Windows Server 2008 support?
  - a. IPv4
  - b. IPv5
  - c. IPv6
  - d. IPv8
3. On a conventional secure network, what IP address would be left on?
  - a. The IPv6 External network address
  - b. The IPv6 Internal network address
  - c. The IPv4 External network address
  - d. The IPv4 Internal network address
4. How many nameservers can we add as forwarders on a DNS server?
  - a. Unlimited
  - b. 16
  - c. 8
  - d. 2
5. Professionals agree that we should have at least this many nameservers so we can adequately support Active Directory.
  - a. Unlimited
  - b. 2
  - c. 8
  - d. 16
6. What are the network addresses provided by Google?
  - a. 16.16.16.16
  - b. 0.0.4.4.
  - c. 8.8.8.8
  - d. 8.8.4.4
7. How many Root Hint servers are on the Internet?
  - a. 1
  - b. 100
  - c. 10
  - d. 13
8. On what DNS Properties tab can we turn off recursion when we think that we are being hacked through the DNS server?
  - a. Monitoring
  - b. Forwarders
  - c. Advanced
  - d. Interfaces
9. What TCP/IP utility will test the functioning of the DNS server?
  - a. Ping
  - b. Tracert
  - c. Arp-d
  - d. nslookup
10. What two tests can we setup on the Monitoring tab on the DNS server?
  - a. Repeat query test
  - b. Recursive query test
  - c. Sample query test
  - d. Simple query test
11. Number the server system that would take the most time to initially setup to be functional. 1 is the longest to 4 which would take the least amount of time.
  - a. Windows Deployment system \_\_\_\_\_
  - b. Windows 2010 Exchange Server \_\_\_\_\_
  - c. Active Directory \_\_\_\_\_
  - d. File Server \_\_\_\_\_

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12. To get access to the DNS properties, we right click on the DNS Server \_\_\_\_\_.

13. What DNS debugging feature would we turn on last?

- a. Debug logging
- b. Event logging
- c. Monitoring test logging

14. Place a number 1 next to the first step in resolving a DNS request to a Local DNS server that does not have the domain name cached. Continue to number the sequence in the correct order.

	Local DNS server gives client computer IP address
	Local DNS server contacts Root Hint server to get top level domain server
	Local DNS server contacts secondary level domain server and receives IP address
	Local DNS server contacts top level domain server and receives IP address
	Client computer contacts Local DNS server with DNS request
	Client computer contacts the specific domain server

15. What are the three folders identified in setting up Active Directory?

- a. Database folder
- b. Logon folder
- c. Log Files folder
- d. CISVOL folder
- e. SYSVOL folder

16. What Active Directory symbol represents a department in a company?

- a. Triangle
- b. Circle
- c. Rectangle
- d. Line

17. What Active Directory symbol represents a Domain Controller in a company?

- a. Triangle
- b. Circle
- c. Line
- d. Rectangle

18. What Active Directory symbol represents a forest in a company?

- a. Line
- b. Rectangle
- c. Triangle
- d. Circle

19. Write the first four subnets of the Class A network 8.0.0.0 with the subnet mask 255.252.0.0

Subnet Mask	No. of Subnets	Number of Hosts	Network Address	Usable IP Range	Broadcast Address
255.252.0.0					