

Types of Servers Review

1. What server will resolve an IP address to a client computer when it receives a request with an URL such as www.google.com?
2. What server will give a client computer an IP address when requested?
3. This server has a second SATA hard drive that is the same size as the primary SATA hard drive. The networking technician has set up the operating system so that everything on the first drive is copied automatically to the second drive. What type of RAID server did the technician build?
4. Once an user places a folder on the Windows server, it becomes what kind of server?
5. Mariamme setup a server with two Network Interface Cards (NICs) where one will connect to the Internet and the second one will connect to the 12 computers in the office. Only the server can be seen by the outside world. The server also resolves any of the 12 computers request to see any web pages on the Internet. What kind of server did Mariamme construct?
6. What server will handle print requests and send the documents to one or more printers based upon their user's priority and place those that are waiting in a queue?
7. Trevor wants to connect to his computer in the Cincinnati office when he is in New York. Trevor sets up his account on the server for remote access. In order for the remote access to work, the server is setup as what kind of server?
8. The Domain Controller is created by running DCpromo.exe where we establish the machine as a DNS server and we load _____?
9. What are the functions of the following servers?
 - a. Exchange server
 - b. Active Directory
 - c. IIS server
 - d. VPN server
10. A _____ server is used to allow multiple users to share a single database in the office.
11. What server will allow us to image the operating system and programs onto a client computer's hard drive?
12. What kind of servers does a technician need to know how to build to image a client computer?

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13. What kind of server roles do we have when we set up for remote access and also giving the client computers a path to the Internet?
14. A ___ server is designed to synchronize with a master time server. This is critical to maintaining seamless operations where computers and servers need to stay within minutes of each other.
15. This server has a three SATA hard drives besides the primary SATA hard drive. The networking technician has set up the server operating system so that data files are written to the three drives using striping. What type of RAID server did the technician build?
16. What server will handle fax requests and send or receive the facsimile based upon their user's priority and place those that are waiting in a queue?
17. On most wireless networks, a _____ server or router will give a guest's hand held device an IP address so they can access the Internet or a guest account. More secure connections will require a user name and password.
18. Most servers have an _____ and _____ Network Interface Cards. The first one connects to the Internet and the second connects to the Local Area Network.
19. Can we have a replica server made to duplicate everything that is on the primary Domain Controller?
20. What are the functions of the following servers?
 - a. NTP server
 - b. DHCP server
 - c. DNS server
 - d. SQL server