

Core, Distribution, and Access layer quiz

1. What layer is also known as the backbone?
2. What layer does the user physically interact with?
3. What is the main difference between a router in the distribution layer, and the core layer?
4. What layers are collapsed into the collapsed core design?
5. What is the most vulnerable part of the network?
6. What layer is the firewall usually in?
7. What layer limits broadcast domains?
8. A layer 2 switch resides in which layer?
9. What layer could force the entire network to go down, if there is no redundancy?
10. What network design do most small businesses use?
11. Disabling USB ports on a computer is an example of security at what layer?
12. Which layer of the hierarchical network model should not perform any packet filtering?
13. A VPN access router is part of which layer?
14. Which layer performs routing between VLANs?
15. Rarely will there ever be any extra programming in which layer, to insure high speed?