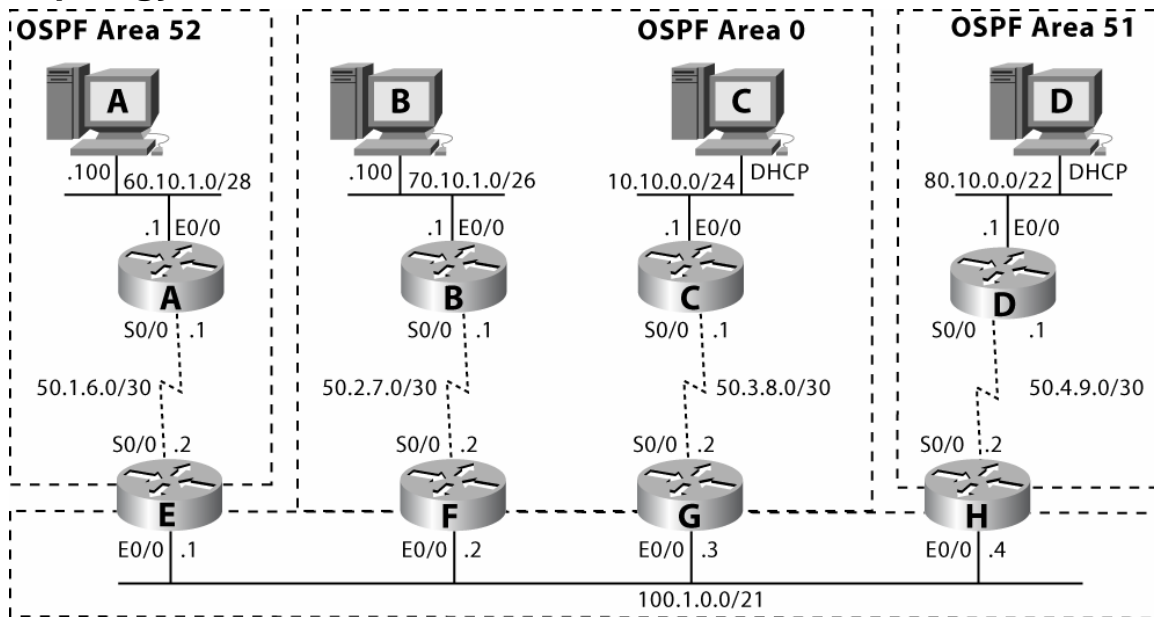


TEL335 Review

Topology



Objectives

- Interconnect the lab equipment to create the specified topology.
- Implement the IP addressing scheme indicated in the topology diagram.
 - Use 200.1.1.[Station #] for the routers' loopback interfaces.
- Ensure that no private IP addresses transit the lab internetwork.
- Ensure that the most secure form of authentication is used between all dynamic routing peers.
- Ensure that no private IP networks are advertised within the lab internetwork.
- Ensure that Workstations A and D can access the web servers on Workstations C and D.
- Ensure that OSPF Area 51 only learns a single route via OSPF, the default route.
- Ensure that Workstations C and D can access the SMTP servers on Workstations A, and D.
- Ensure that only Workstations A and B can Telnet to all of the routers.
- Ensure that the only traffic allowed to LAN A is the traffic required by previous objectives.
- Ensure that the only traffic allowed to LAN B is the traffic required by previous objectives.
- Ensure that the only traffic allowed to LAN D is the traffic required by previous objectives.