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Bridging and Switching
Explain the advantages of MSTP (802.1s). Explain the advantages of
RSTP (802.1w). Explain the differences between 802.1Q and ISL. IP
IGP Routing Explain the advantages presented by the DUAL
algorithm in EIGRP. Why does OSPF use a DR in an Ethernet LAN
environment? Why does OSPF feature different network types for
use in an NBMA area of your network? BGP What issues can the use
of a peer group solve in BGP? IP and IOS Features How can a Cisco
router assist a client PC to obtain a DHCP address from a DHCP
server located on a remote subnet? What issue does HSRP help
solve? IP Multicast Discuss issues that exist with the PIM
Dense-Mode protocol. QoS Describe differences between Custom
Queuing and Class-Based Weighted Fair Queuing. What are the
advantages presented by DSCP markings when compared to the
legacy IP Precedence approach? Security Describe the basic
operation of CBAC on a Cisco router. 100Test