1. (Single) A Layer 2 Ethernet switch generates a MAC address table entry based on the ( A ) of the packet received by an interface.
2. Source MAC address
3. Destination MAC address
4. Source IP address
5. Destination IP address
6. (Single) A switch has eight interfaces. A unicast frame enters the switch through one of the eight interfaces, but the switch cannot find the destination MAC address entry of the frame in the MAC address table. In this case, which of the following operations is performed by the switch? ( B )
7. Discarding
8. Flooding
9. Point-to-point forwarding
10. (Single) Which of the following fields is not included in the Layer 2 header?（ C ）
11. MAC
12. S.MAC
13. IP
14. Type
15. (Single) Which of the following MAC addresses is a unicast MAC address?（ A ）
16. 00-1E-10-DD-DD-02
17. 01-80-C2-03-02-01
18. 01-00-5E-01-01-01
19. FF-FF-FF-FF-FF-FF
20. (Multiple) What are the forwarding behaviors of switches?（ ACD ）
21. Flood
22. Broadcast
23. Forward
24. Discard
25. (True or False) All the interfaces of the hub are in a collision domain, and one interface of the switch is a collision domain.（ A ）
26. True
27. False