Cisco.200-301-KR.v2026-04-29.q500

□□□□:	200-301-KR
□□□□:	Cisco Certified Network Associate Exam (200-301 Korean Version)
□□□:	Cisco
□□ □□ □□□:	500
□□:	v2026-04-29
# □□ □:	125
# □□ □□□:	5000
https://www.krdump.com/Cisco.200-301-KR.v2026-04-29.q500.html	

NEW QUESTION: 1
□□□ □□ □□□□ □□□□□ □□□ □□□□□?
A. SOHO □□□ □□ □□□□□□□ □□□ □□□□ □□□ □□ □□□□ □□□ □ □□□□.
B. □□ □□□ □□ □□□□ □□ □□□ □ □□□ □□ □ □□ □□□ □□□ □□□□ □□□.
C. □□ □ □□□ □□□□ EtherChannel□ □□ □□□ □□□ □□ □□□ □□□ □ □□□□.
D. □□ □ □□ □□□□ □□ □□ □□□□ □□□ □ □□□ □□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 2
□□□□□□ API□ □□□ □ □□ □□ □□□□□ □□□□□?
A. SON □□□□□ □□□□□ □□□ □ □□□□□□ □□
B. □□□□ □□□□□□□ □□□□□ □□□ □ □□□ □□
C. SDN □□□□□ □□□□□□ PC □□
D. SON □□□□□ □□□□□ □□□ □ □□□ □□
Answer: D (LEAVE A REPLY)

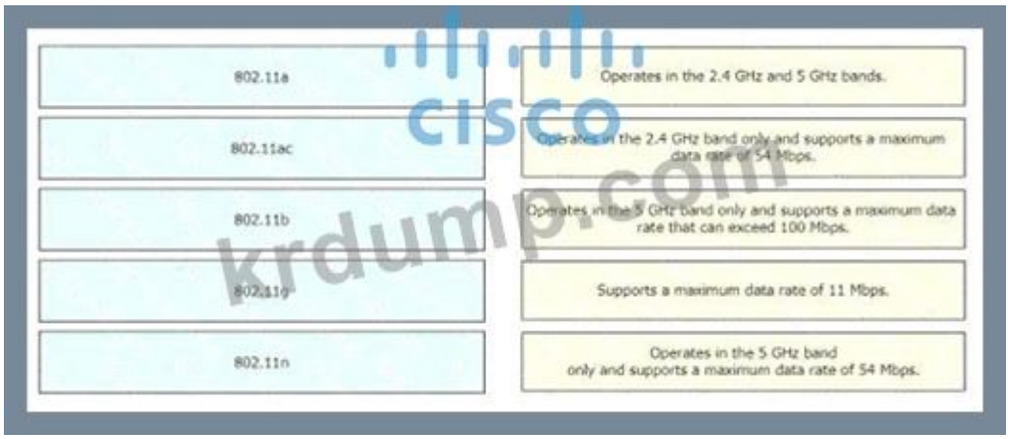
NEW QUESTION: 3
□□ AI□ □□ □□□□ □□□□ □□□□□□ □□□□□?
A. □□□□ □□□□ □□□ □□□□□.
B. □□ □□□□ □□□ □□□□□.
C. □□□□ □□□ □□□□□ □□□□□.
D. □□□ □□□ □□ □□□□ □□□□□.
Answer: A,B,C,D (LEAVE A REPLY)

NEW QUESTION: 4
EUI-64 □□□ □□□□ □□□□ □□□ □□□□□?
A. □□□□□□ MAC □□ □□ □□□ FE80 □□□ □□□□□.

B. □□□□□□ □□ MAC □□□ □□ □□ □□□ □□□□□.
C. □□□□□□ MAC □□□ □□ □□ □□□□□ ID□ □□□□□.
D. □□□□□ ID□ □□□ 64□□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 5
□□ □□ □□ □□□ □□ portfast □□□ □□□□ □□ □□□ □□□□□?
A. □□□ □□
B. □□□ 3 □□ □□□□□
C. □□□ □□
D. □□□ 3 Sun□□□□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 6
□□□ 802.11 □□ □□□ □□□□ □□□□ □□□ □□□ □□□□.

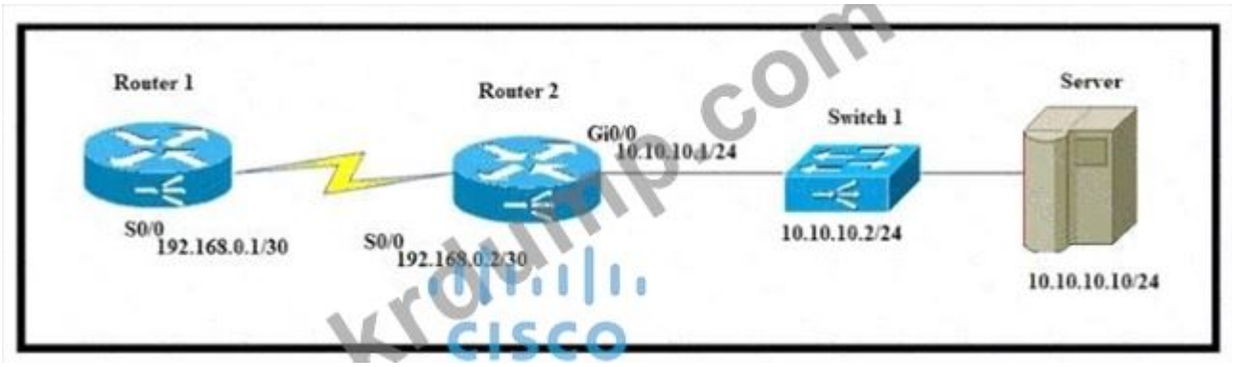


Answer:

Explanation:

NEW QUESTION: 7
□□□□□□ □□ VLAN□ □□□ □□□□□?
A. □□ □□□ □□ □□ VLAN□ □□
B. □□ VLAN □□□ □□ □□□□□.
C. VLAN 1□ □□
D. □□□ □ □□□ □□ VLAN ID□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 8
□□□□ □□□□□.



□□□□ □□□□□ □□□ □□ □□□ □□□ □□□□ □□□ R1□ □□□□ □□□. □□□□□ □ □ □□□ □□□□ □□□?
A. R1(config)3|p □□ 0.0.0.0 0.0 0.0 192 168.0.2
B. R1(config)#ip □□ 192.168.0.2 255.255.255.255 10.10.10.10
C. R1(conftg)#lp □□ 10.10.10.0 255.255.255.0 192.168.0.2
D. R1(□□)#lp □□ 10.10.10.10 265.255.255.255 192 168.0.2
Answer: D (LEAVE A REPLY)

NEW QUESTION: 9
WLC□□ LAG□ □□□□□ □□□ □ □□ □□□ □□□□□?
A. LAG□ □□□□ □□ □□□ □□□ □□ □□ □ □□ □□□ □□□□ □□□.
B. LAG□ □□□□□ □□ □□ □□□□□□ □□ □□□□ □□□.
C. □□□ □□□□ □□□ □□□□ □□ □□ □□□□□□ □□□□ □□□.

D. LAG□ □□□□□□ □□□□ □□□ □□□□□ □□□□□ □□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 10
□□□ □□□□ □□ □□□□ □□□□ □ □□ □□□ □□□□□? (□ □□□ □□□□□.)
A. □ □ □□□ □□□ □□□□□.
B. □□□ □□□ □□□ □ □□□□□.
C. □ □ □□□□ □□□ □□□□□.
D. □□ □□□□ □□□□ □□□ □ □□□.
E. PoE □□□ □□□ □ □ □□□□ □□□□□.
Answer: (SHOW ANSWER)

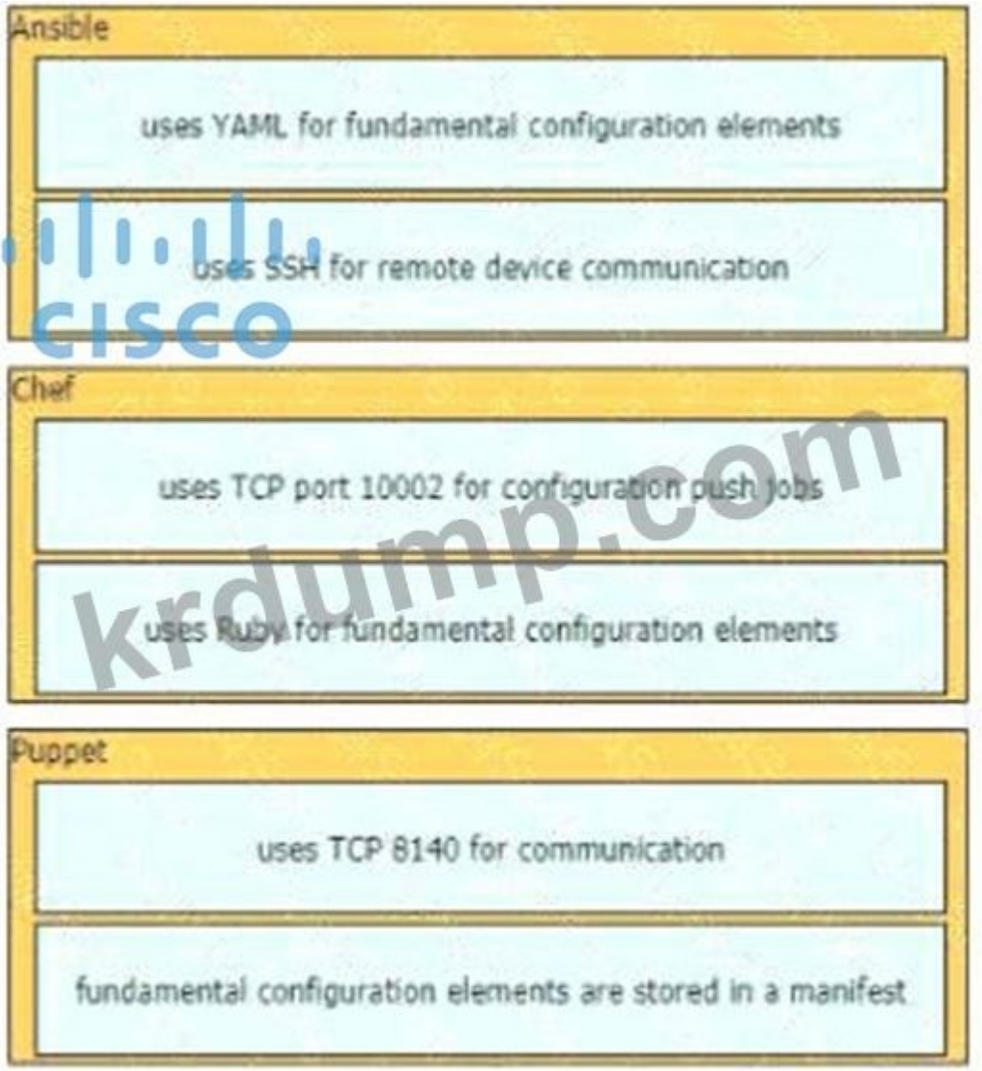
NEW QUESTION: 11
syslog □□□□ □□□□□?
A. □□□□ □□ □□□□ □□□□□ □□□ □□□
B. □□ □□□□ □□□□ □□ □□□□ □□ □□□□ □□□□ □□□□
C. □□□ □□□ □□□ □□□ □□ □□□ □□
D. □□ □□□□ □□□ □ □□ □□□□□ □□□□ □ □□
Answer: C (LEAVE A REPLY)
Cisco Community - Difference between logging level and logging facility Post by ahmednaas
"The logging facility command basically tells the syslog server where to put the log message. You configure the syslog server with something like:
local7.debug /var/adm/local7.log
Now, when you use the "logging facility local7" on your device, all messages with severity "debug" or greater should be saved in /var/adm/local7.log." Example: on a switch, any process (CDP, SNMP, etc.) can generate a log message. On a syslog server, the logging facility is the place where all received messages with the same priority level are stored.

NEW QUESTION: 12
TCP□ UDP□ □ □□ □□ □□□ □□□□ □□□□ □□□ □□□□?
A. UDP□ □□□□ □□□ □□□ □□□□ TCP□ □□□ □□□□□□□.
B. TCP□ 3□□ □□□□□□ □□□□ UDP□ □□□ □□□ □□□□ □□□□.
C. TCP□ □□□ □□□ □□□□ UDP□ □□ □□□ □□□□□.
D. UDP□ □□□ □□□□ SYN, SYN ACK □ FIN □□□ □□□□ □□ TCP□ SYN, SYN ACK □ ACK □□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 13
□□□ □□□ □□□□ □□□ □□ □□ □□□ □□□ □□□□.

Answer:

Explanation:



The focus of Ansible is to be streamlined and fast, and to require no node agent installation.
Thus, Ansible performs all functions over SSH. Ansible is built on Python, in contrast to the Ruby foundation of Puppet and Chef.
TCP port 10002 is the command port. It may be configured in the Chef Push Jobs configuration file .
This port allows Chef Push Jobs clients to communicate with the Chef Push Jobs server.
Puppet is an open-source configuration management solution, which is built with Ruby and offers custom Domain Specific Language (DSL) and Embedded Ruby (ERB) templates to create custom Puppet language files, offering a declarative-paradigm programming approach.
A Puppet piece of code is called a manifest, and is a file with .pp extension.

NEW QUESTION: 14
□□ □□□ □□ □□□□□ □□□□ □□□ □□□□ □ □□□□ 3□□ 2.4GHz □□□ □□□□□?
A. 5,6,7
B. 1,5,10
C. 1,6,11
D. 1,2,3
Answer: C (LEAVE A REPLY)

NEW QUESTION: 15

□□□□ □□□□ □□□ □□□ □□ VLAN 2, 3, 4□ □□□□□ □□□ □□□□. □□ □□□ □□□ □ □□ □□□ □□□ □□□□ □ VLAN□ □□□□ □□□. □□□□ □□ □□□ □□ □□ □□□ □ □□ □□□?

A. □□□ VLAN□ □□ □□

B. □□□ □□ □□ VLAN□□ □□

C. □□ VLAN□□ □□□ □□□□□.

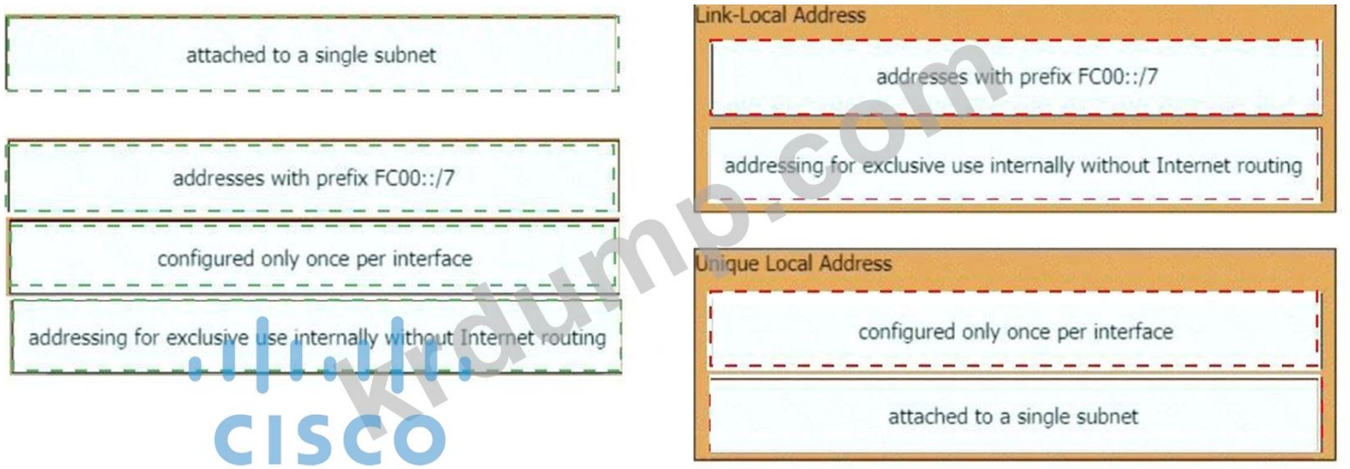
D. □□□ □□□ □□□ □□

Answer: A (LEAVE A REPLY)

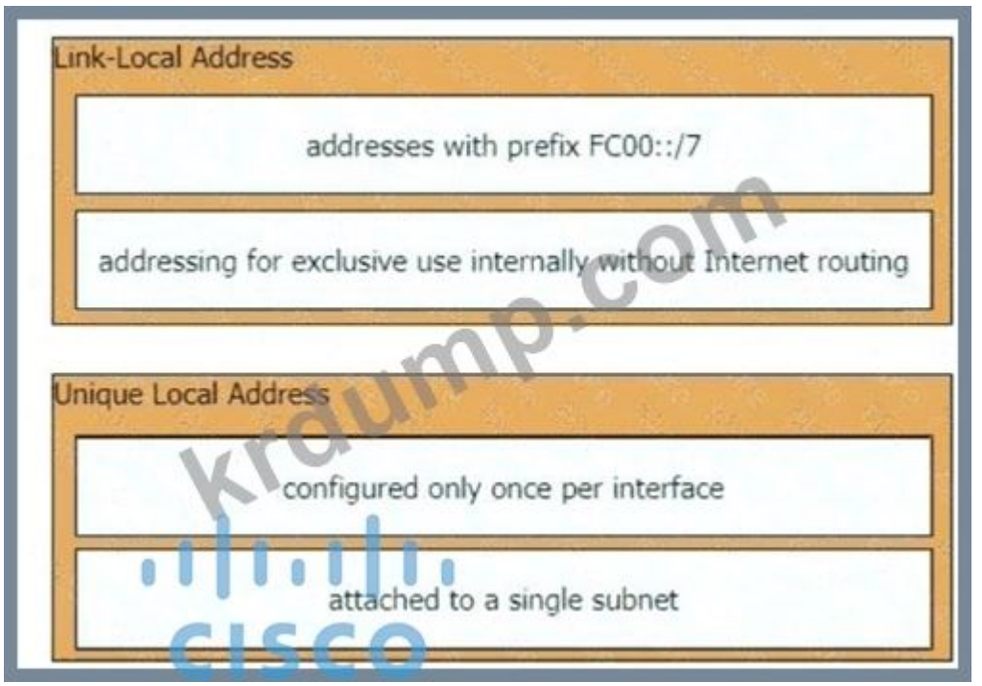
NEW QUESTION: 16

IPv6 □□ □□ □□□ □□□□ □□□□□ □□□ □□□□.

Answer:



Explanation:



NEW QUESTION: 17
HCP □□ CONTROL□□□ □□□□ □□□□□□□. □□ DHCP □□□□□□ □□ □□□□□□ □ □□□□ □ □□□ □□ □□□ IP □□□ □□□□□. □□□ 172.16 32.15□ □□□□.
192.168.52.0/24 □□□□ □□□□□□ DHCP □□□ □□□□ □□ □□□□□ □□□ □□□□□?
A. ip □□ □□□□ udp 137
B. ip □□ □□□□ 192.168.52.253
C. ip □□ □□ 172.16.32.15
D. ip □□ □□□□□ 192.168.52.253
Answer: C (LEAVE A REPLY)
DHCP and broadcasts: DHCP clients use broadcasts to find a DHCP server, but broadcasts are typically limited to the local subnet. Since the DHCP server (172.16.32.15) is on a different subnet than the clients (192.168.52.0/24), the clients' broadcast requests won't reach it.
* ip helper-address: This command is used on a router (or layer 3 switch) to forward DHCP broadcasts to a specific IP address (the DHCP server) on a different subnet. This allows clients to discover and obtain IP address information from a DHCP server that is not on their local network.

NEW QUESTION: 18

2.4GHz □□□□ □□□□ □□□ □□□□ □□□□ □□ □□ □□ □□□ □□□□ □□ □□□□ □ □ □□□ □□□□□?
A. □□ □□ □□ □□
B. □□□ □□ □□ 1□
C. □□ □□□ □□ □□
D. □□□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 19
□□ □□□□□□ □□ □□□ □□□ □□□□□?
A. □□□ □□□ □□□ □□□□ □□□ □□□ □□□□□.
B. □□□ □□ □□□□□ □□□ □□ □□ □□ □□□□□.
C. □□ □□□ □□□ □□□□ □□□ □□□ □□□□□.
D. □□ □□□ □□□ □□□ □□□ □□□□□□□.
Answer: B (LEAVE A REPLY)
The root port is the port on a nonroot switch that has the lowest cost to reach the root bridge in a switched network. The root bridge is the switch that is elected as the central point of the network by the spanning tree protocol (STP). The root port is responsible for forwarding traffic to the root bridge, and it is always in a forwarding state. The cost of a port is determined by the speed and bandwidth of the link, and the lower the cost, the better the path. If there are multiple paths to the root bridge with the same cost, the switch will choose the one with the lowest bridge ID as the tiebreaker. The root port does not replace or replace any designated port, which is the port that forwards traffic on a network segment. The root port is also not administratively disabled or enabled, but it is dynamically selected by STP1234.
References:
1: Solved: STP: Root port vs. designated port - Cisco Community
2: Difference between Root Port and Designated Port - GeeksforGeeks
3: What is a Root Port - Snabay Networking
4: What is a Root Port - omnisecu.com

NEW QUESTION: 20
□□□□ □□□□□ VLAN 2000 □□□□□□□ IPv6 □□□ □□□□ □□□□ □□□□ □□□ □□ □□ □□□ □□□ □□ □□ □□□□□ □□□ □□□□ □□□. □□□□□ □□ □□□ □□□□ □ □□?
A. □□□□□ VLAN 2000
ipv6 □□ fe80;0000:aaaa::1234:2343/64
B. □□□□□ VLAN 2000
IPv6 □□ fc00:0000:aaaa:a15d:1234:2343:8aca/64
C. □□□□□ VLAN 2000
ipv6 □□ fd00::1234:2343/64
D. □□□□□ VLAN 2000
ipv6 □□ ffc0:0000:aaaa::1234:2343/64

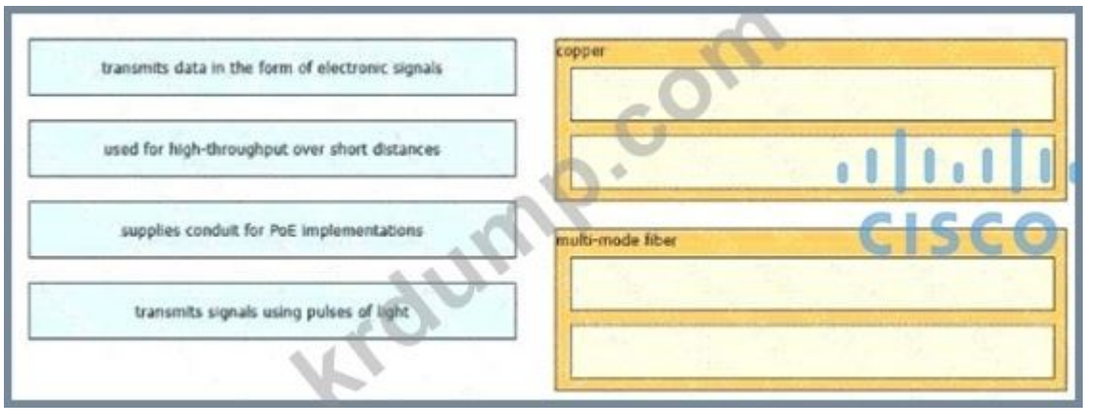
Answer: B (LEAVE A REPLY)

NEW QUESTION: 21
SIP □□ □□ □□ □□□ Cisco WLC GUI□□ □□□□□ □□□. SIP □□ □□□ □□□ □□□□□.
□□□ □□□□ □□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. WLC□ LAN □□□□□□ □□ □□□ □□□ □□□□□□.
B. □□ □□□□ □□ QoS □□□ Silver □□□□ □□□□□.
C. □□ □□□□ QoS □□□ □□□□□□ □□□□□.
D. □□□ □ □□ □□□□ □□ □□ □□ □ □□ QoS □□□ □□□□□.
E. WLAN□□ □□□ □□ □□□□ □□□□□□.
Answer: A,D (LEAVE A REPLY)

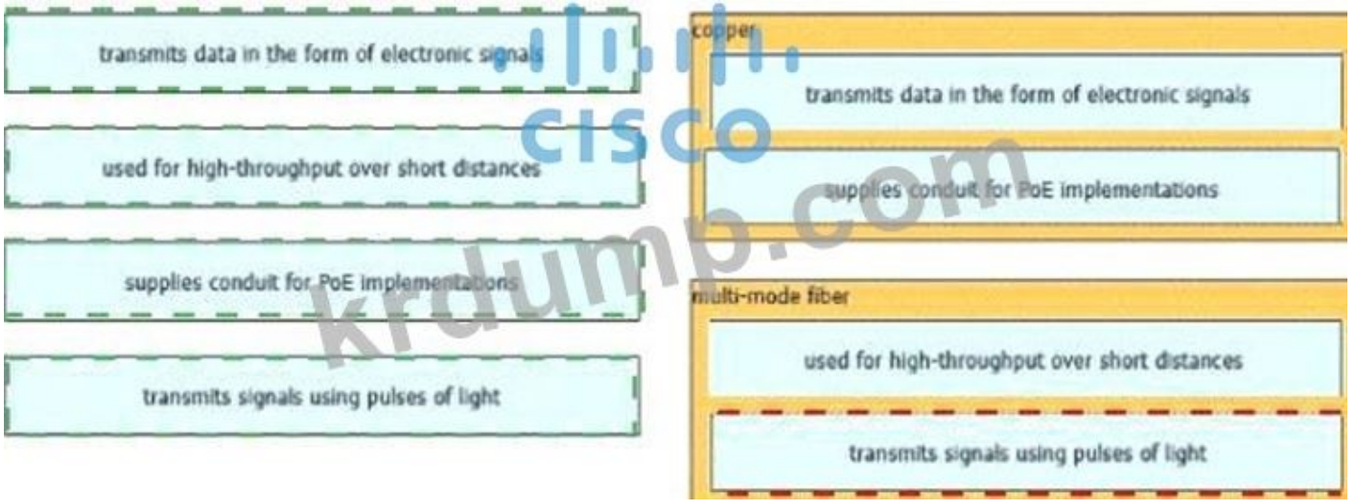
NEW QUESTION: 22
□□□□ □□□□ □□□ □□□ □□□ □ □□ □□□□□ □□□□□?
A. 1729.0.0/16
B. 172.28.0.0/16
C. 192.0.0.0/8
D. 209.165.201.0/24
Answer: B (LEAVE A REPLY)
The private ranges of each class of IPv4 are listed below:
Class A private IP address ranges from 10.0.0.0 to 10.255.255.255 Class B private IP address ranges from
172.16.0.0 to 172.31.255.255 Class C private IP address ranges from 192.168.0.0 to 192.168.255.255
Only the network 172.28.0.0/16 belongs to the private IP address (of class B).

NEW QUESTION: 23
□□□ □□□/□ □□□ □□□□□□ □□ WAN □□□ □□□ □□□□□?
A. □□□ □□□ □□□
B. □□□ □□□ □□ □□□
C. □□□ □□ □□□
D. □□ □□□ □□□ □□□□ □□.
Answer: A (LEAVE A REPLY)

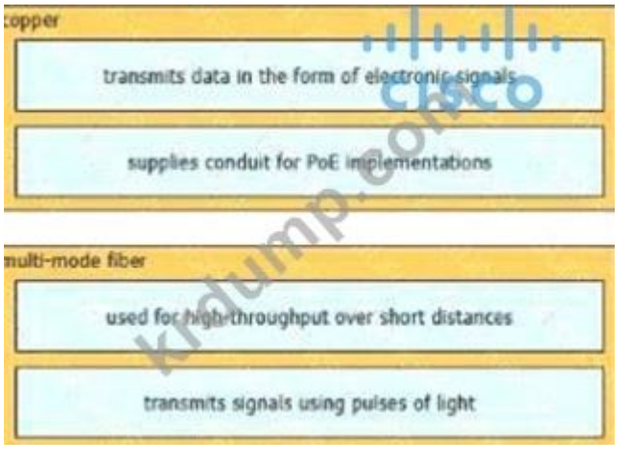
NEW QUESTION: 24
□□□ □□□ □□□□ □□□ □□□□ □□□ □□□□.



Answer:



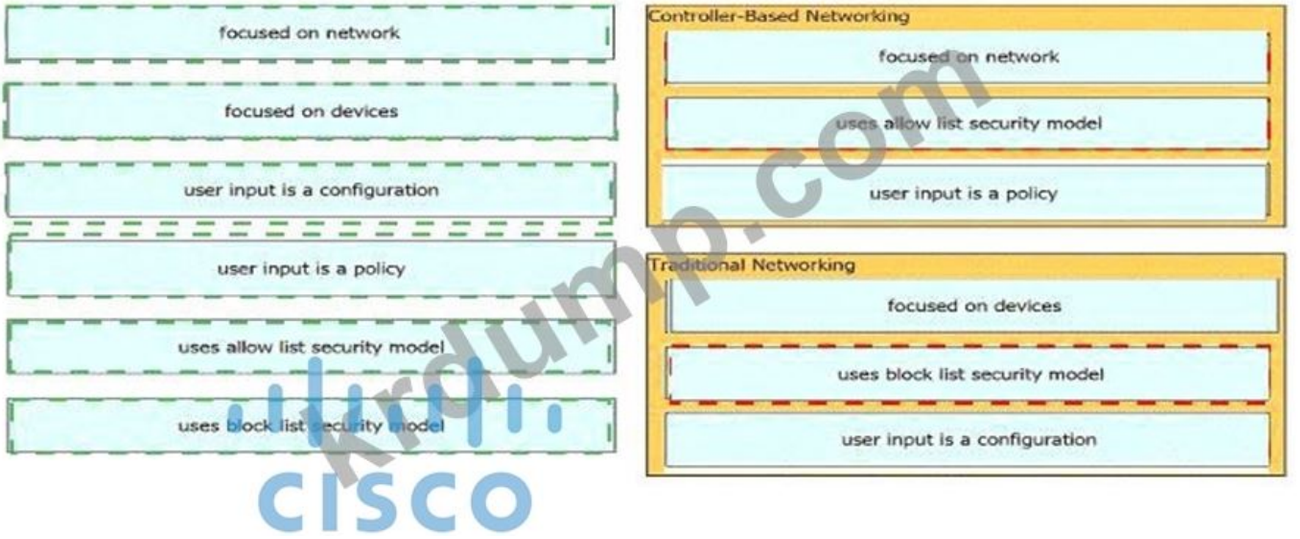
Explanation:



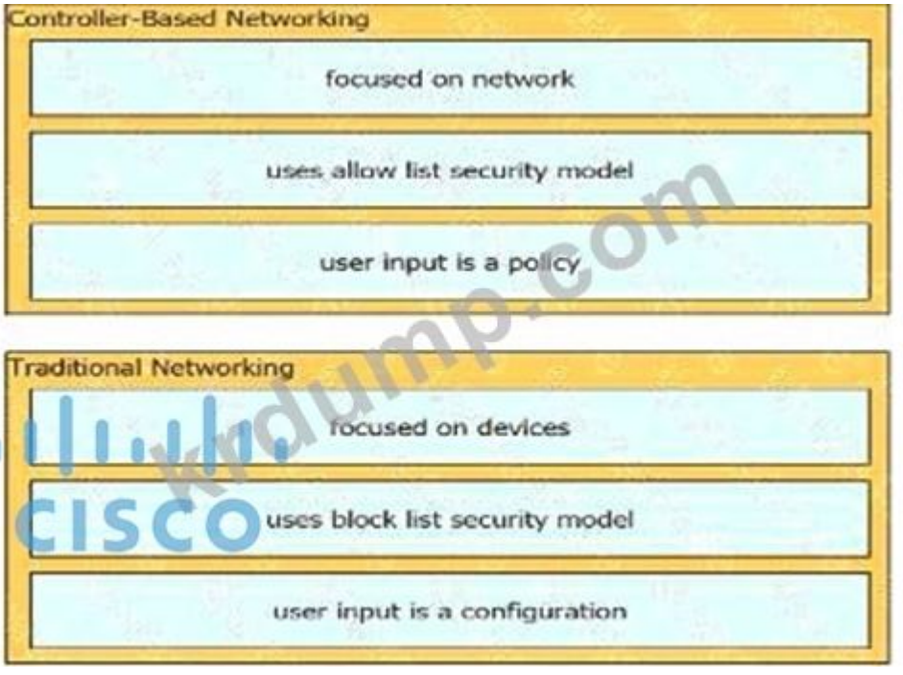
NEW QUESTION: 25

□□□ □□□□ □□□ □□□□ □□□□ □□□□ □□□ □□□□.

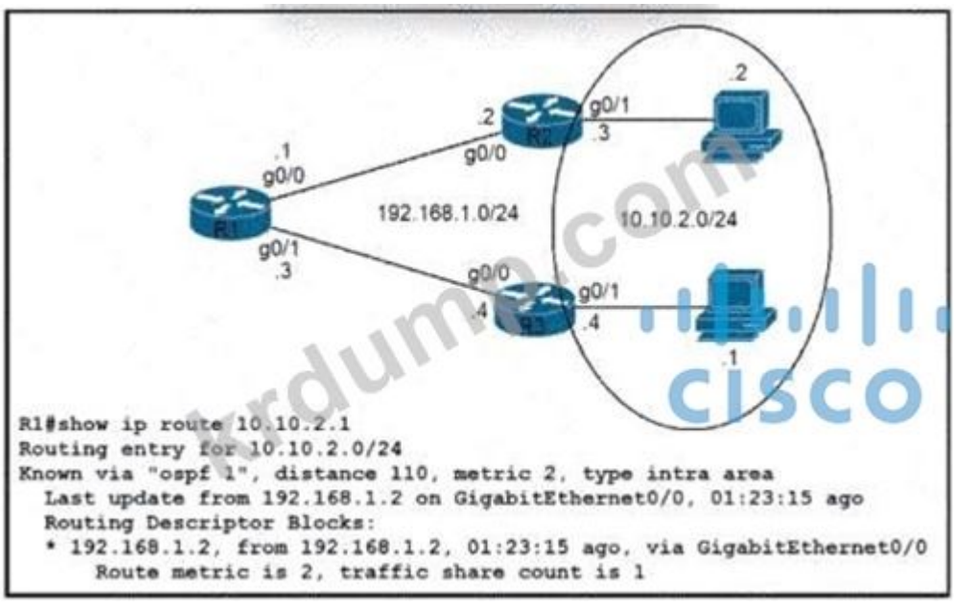
Answer:



Explanation:



NEW QUESTION: 26

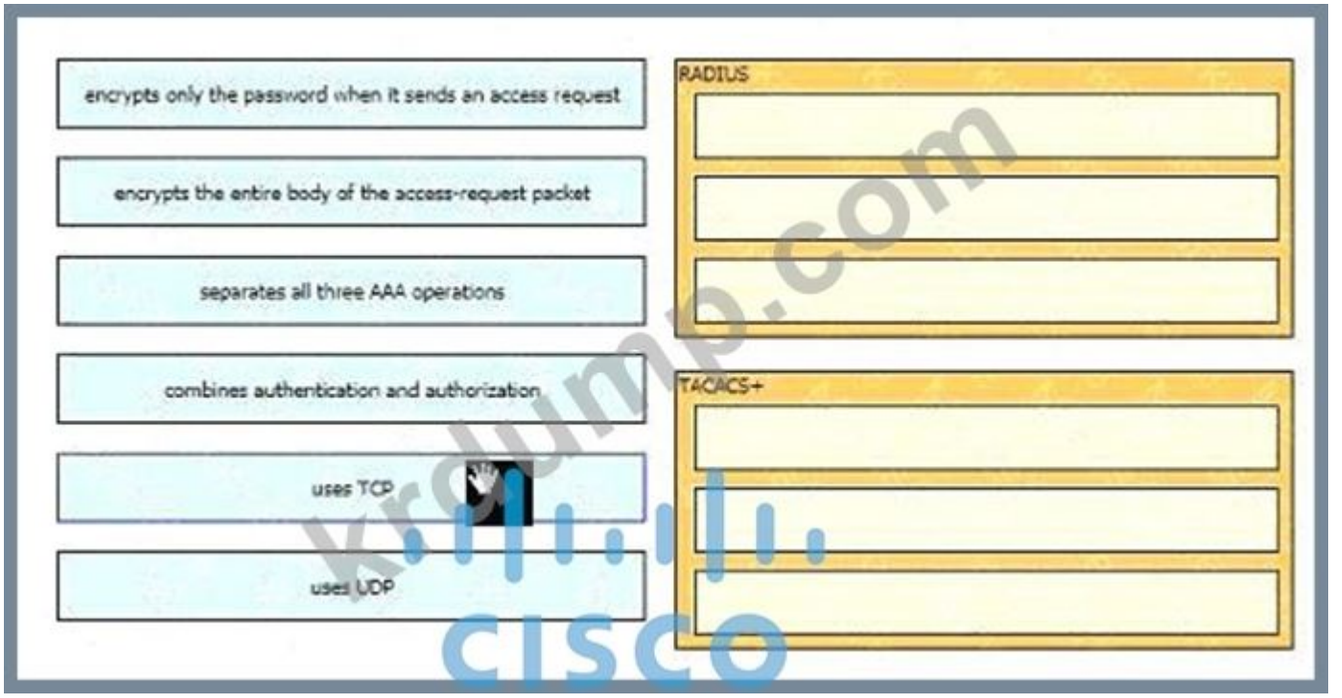


□□□ □□□□□□. R1□□ 10.10.2.0/24 □□□□□ □□□ □□□□ □□ □□□ 192.168.1.2□ □□ □□□. □□□□ □□□□□ □□□□ 10.10.2.1□ □□□□ □□□ R3□ □□□□, 10.10.2.0/24 □□ □□□ □□□ □□ □□ □□□□ R2□ □□□□□ R1 □□□ □□□□□□□ □□□.
□□ □□□ □□□□ □□□?

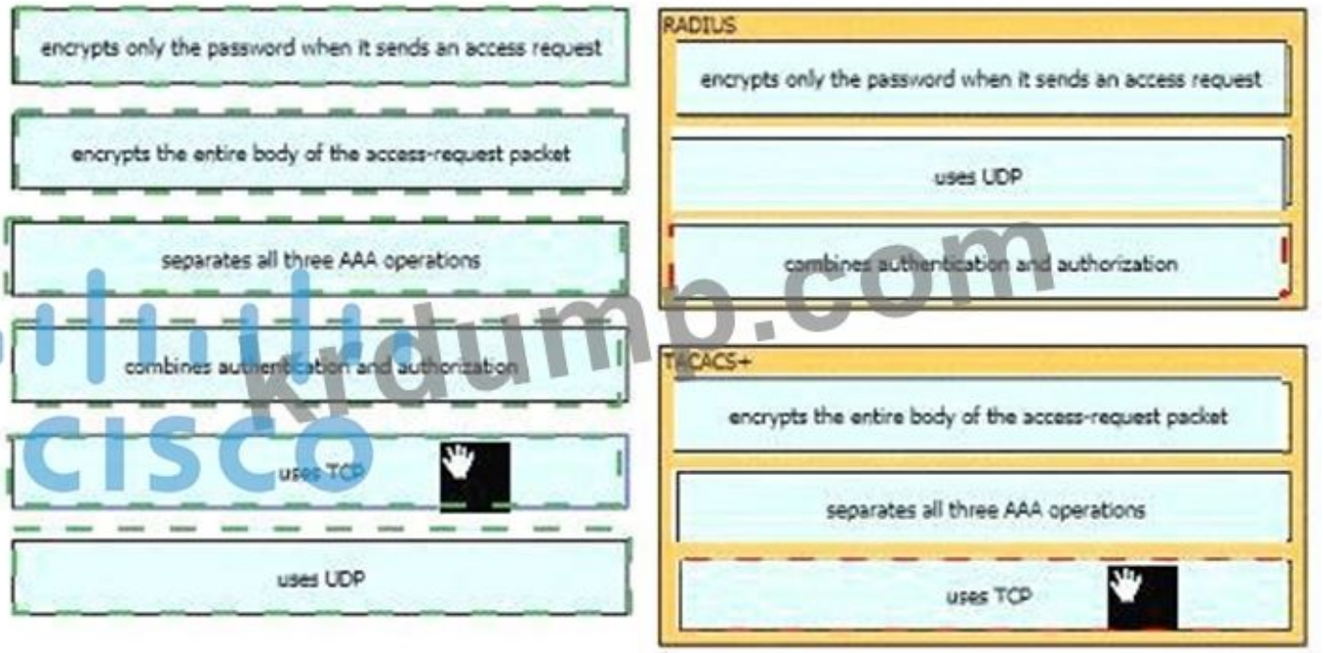
A. ip □□ 10.10.2.1 255.255.255.255 192.168.1.4 115
B. ip □□ 10.10.2.0 255.255.255.0 192.168.1.4 115
C. ip □□ 10.10.2.0 255.255.255.0 192.168.1.4 100
D. ip □□ 10.10.2.1 255.255.255.255 192.168.1.4 100
Answer: A (LEAVE A REPLY)

NEW QUESTION: 27
SDN □□□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□□□ □□
B. VTN □□
C. DDoS □□□□□□ □□
D. □□□ □□
E. □□□ 2 □□
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 28
AAA □□ □□□□□ □□□ □□□□ □□□ □□□□□ □□□ □ □□□□□.



Answer:



Explanation:

NEW QUESTION: 29

Cisco WLC□ □□ HTTP □□□□ □□□□□ □□□ □□□□□?

A. □□□□ secureweb □□□ □□

B. □□ □□□□ □ □□□□ □□□□□.

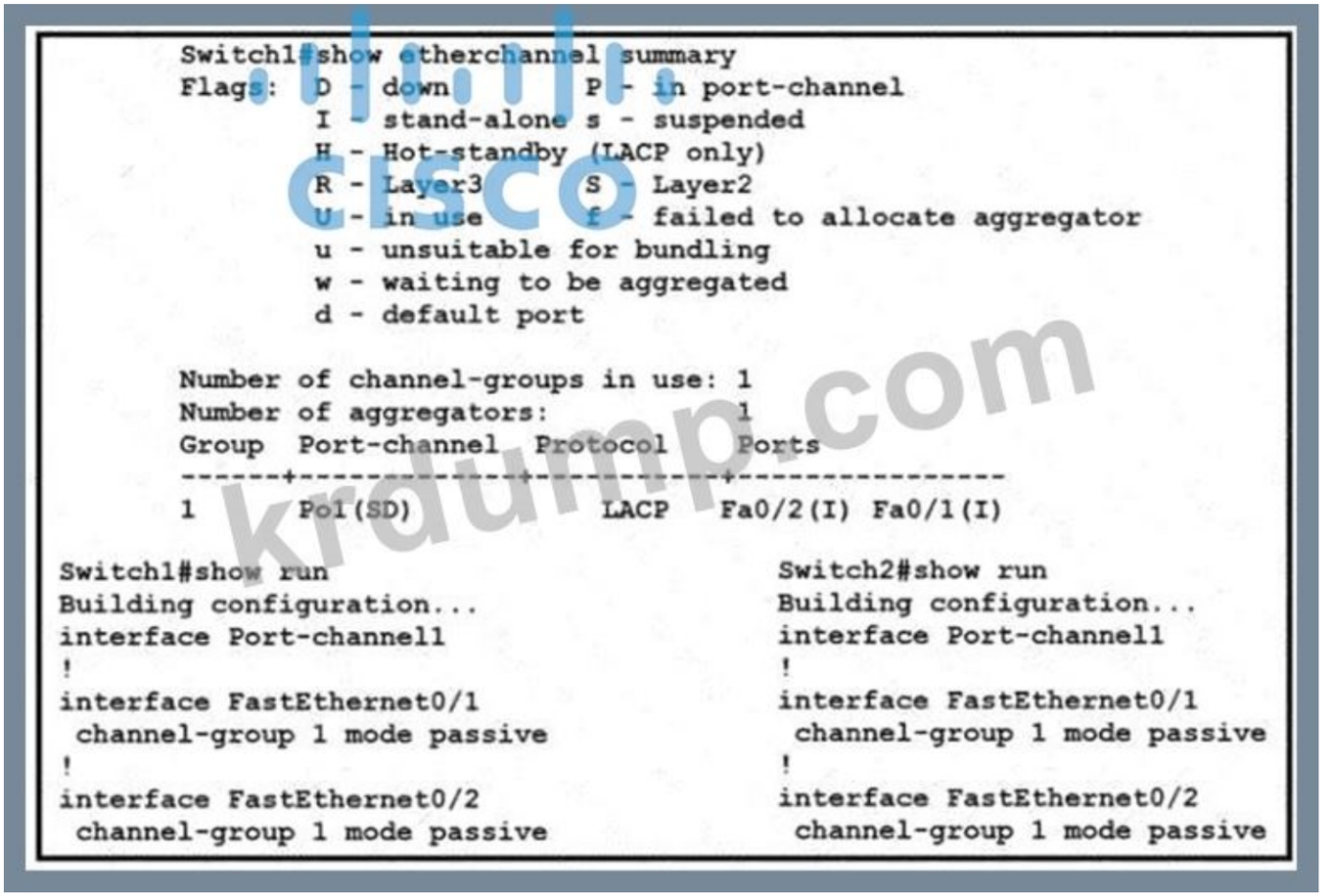
C. □□□□ □□ □□□ □□

D. □□□□ □ □□ □□□ □□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 30

□□□□ □□□□□.



```
Switch1#show etherchannel summary
Flags:  D - down        P - in port-channel
        I - stand-alone s - suspended
        H - Hot-standby (LACP only)
        R - Layer3      S - Layer2
        U - in use      f - failed to allocate aggregator
        u - unsuitable for bundling
        w - waiting to be aggregated
        d - default port

Number of channel-groups in use: 1
Number of aggregators:           1
Group  Port-channel  Protocol    Ports
------+-------------+-----------+----------------
1      Po1(SD)           LACP      Fa0/2(I) Fa0/1(I)
```

```
Switch1#show run
Building configuration...
interface Port-channel1
!
interface FastEthernet0/1
 channel-group 1 mode passive
!
interface FastEthernet0/2
 channel-group 1 mode passive
```

```
Switch2#show run
Building configuration...
interface Port-channel1
!
interface FastEthernet0/1
 channel-group 1 mode passive
!
interface FastEthernet0/2
 channel-group 1 mode passive
```

Switch□ □□□ □□□ □□□□□?
□ □□□□ GtherChannel□ □□□ □ □□□ □□□□□?
A. LACP □□□ □□□□ □□□□□.
B. □□□□□ EtherChannel □□□ □□□□□.
C. □□□□□ PAqP□ □□□□ □□ □□□ □□□□□.
D. LACP □□□ □□□□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 31
□□ □□□□□ □□□□ □□ □□□□□ □□□□ □□□ □□□ □□□□□?
A. □□ □□□□□□ □□ □□□ □□ □□□ □□□□□.
B. □□ □□□□□ □□□□□ □□ □□□ □□□ □□□□□.
C. □□ □ □□□□ □□ □□□□□ □□ □□□□ □□□ □□□□□□.
D. □□□□ □□ □□□□□ □□□ □□□□ □□□ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)
Most traditional devices use a distributed architecture, in which each control plane is resided in a networking device. Therefore they need to communicate with each other via messages to work correctly. In contrast to distributed architecture, centralized (or controller-based) architectures centralizes the control of networking devices into one device, called SDN controller

NEW QUESTION: 32
□□ DNS □□ □□□□ □□□□ CLI□ URL□ □□□□ □□□□ □□□ □□□?
A. □□□□□ □□□ IP □□□ □□□□□ □□□□ □□□□□.
B. URL□ □□□□ □□ □□□□□□ □□□□ □□□□.
C. URL□ □□ ping □□□ □□□□□.
D. □□□ □□□ □□□ □□□□ URL □□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 33
FHRP□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □□ □□□ □□□□□ □□□□□□ □□ □□ □□ □□□□□ □□□ □ □ □□□ □□□□□.
B. □□□□ □□□ □□ □□ □□□ □□ □ □□□□.
C. □□ □□□□□□ □□ □□ □□□ □□□□□□.

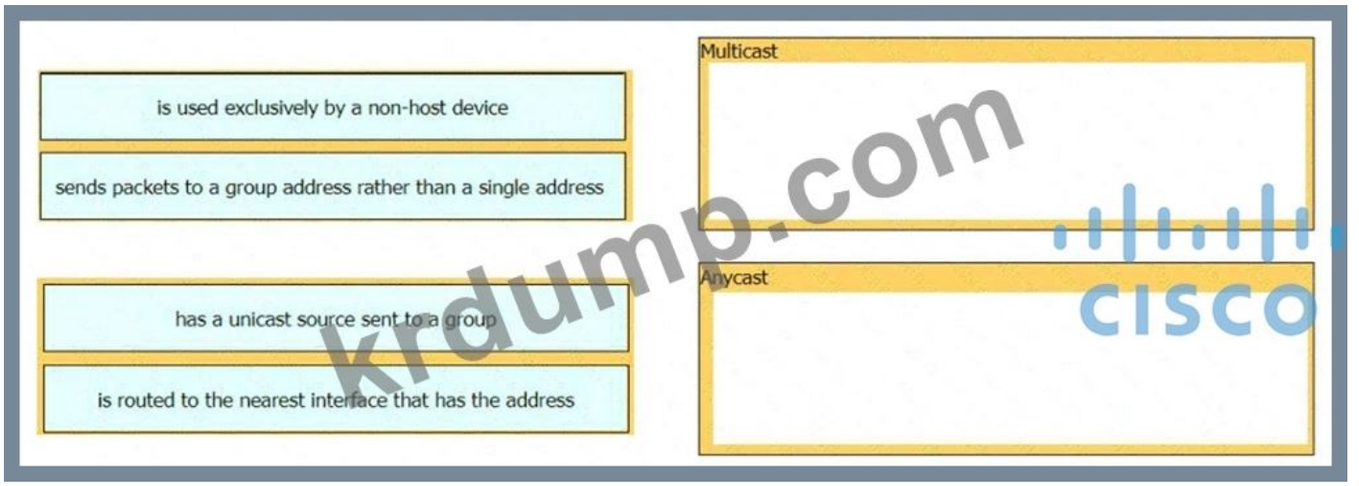
D. □□□□ □□□□ □□□□□.

E. □□□□□(□□□ 2 □□□□□□□ □□ □□ □□□□□.

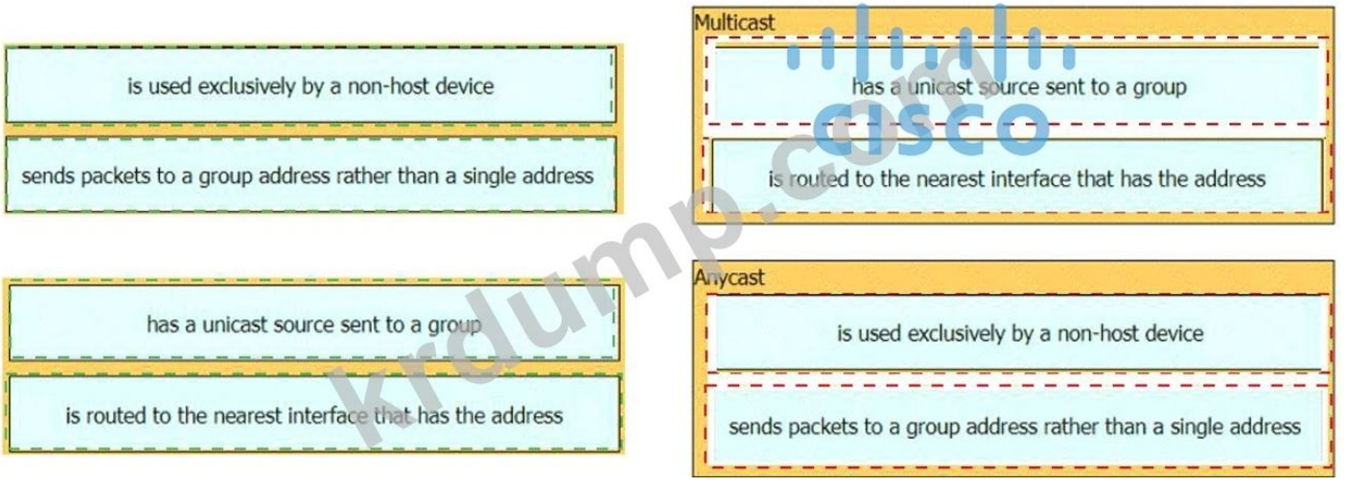
Answer: (SHOW ANSWER)

NEW QUESTION: 34

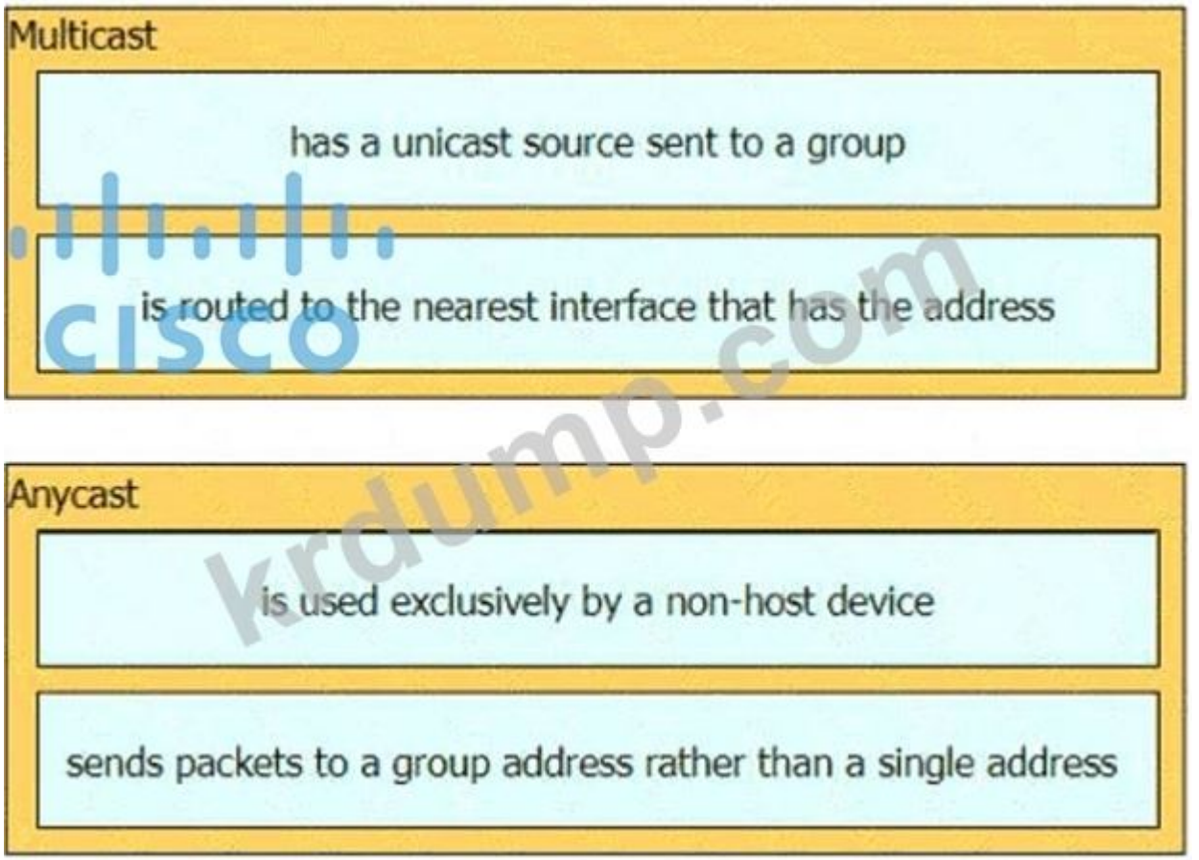
□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.



Answer:



Explanation:



NEW QUESTION: 35

3□□ □□□□ □□□□□□ □□ □□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)

A. □□□□□ □□□ □□ □□ □□ □□□ □□□□□ □□□□□□□.

B. □□□□ □□ □□ □□□ □□□.

C. LAN □□□□ □□□ □□ □□

D. □□□□ □□□□□ □□□□□.

E. □□□ 2□ □□□ 3 □□ □□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 36

□□ □□ □□□ □□□□ □□□□□ □□□□□ □□□□ □□□□ □□□ □□□□ □□□?

A. □□ □□

B. □□□□

C. □□□

D. □□□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 37

□□ □□ CLI □□□□ □□□□ □□□□□ □□□□□?

A. HTTP

B. SSH

C. □□
D. HTTPS
Answer: (SHOW ANSWER)

NEW QUESTION: 38
□□□□□ □□ □□ TLV(□□ □□ □)□ □□□□ LLDP□ □□□□ □□□. □□ □□ □□□□ □□ □□ □□□?
A. □□□(config)#lldp □□ □□
B. □□□(config-if)#lldp □□ □□
C. □□□#lldp □□ □□
D. □□□(config-line)#lldp □□ □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 39
WPA3-□□ □□□ □□□□ □□ □□□□□ □□□ SSID□ □□□ □ □□□□ □□□ □□□□□?
A. □□□ □□ □□□
B. □□□ □□
C. □□ □□
D. □□□□□ □□ □□□
Answer: (SHOW ANSWER)

NEW QUESTION: 40
□□ WAN □□□□□ □□□□ □□ □□□□?
A. □□□ □ □□
B. □ □□
C. □□ □
D. □□ □ □□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 41
□□□□□ □□ □□□□□□ □□□□ □ □□ □□ □□ API□ □□□□□? (□ □□ □□□□□.)
A. □□□□□
B. NETCONF
C. SOAP
D. □□□□
E. □□
Answer: (SHOW ANSWER)

NEW QUESTION: 42
IP □□□ □□□□ □□□ □□□□ □□ Route print □□ □□ □□□□ Windows □□□ □□□□□?
A. netstat-r

B. netstat-n
C. ifconfig
D. ipconfig
Answer: A (LEAVE A REPLY)

NEW QUESTION: 43
□□□□ □□□ □□ MAC □□□ □□ □□□□ □□□□ □□□□ □□□ □□□□□?
A. □□□ MAC □□□ □□□ □□□ □□□□□.
B. □□ □□□ □□□ □□ □□□ □□□□
C. □□ □□□ □□□□□□
D. □□ □□□ □ □□ □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 44
□□-□□ □□ □□ IPv6 □□□□□ □□□ □□□□□?
A. 2004:31c:73d9:683e:255::
B. fe80:4433:034:0dd::2
C. fffe:034:0dd:45d6:789e::
D. ff02:0:0:0:0:0:0:1
Answer: B (LEAVE A REPLY)

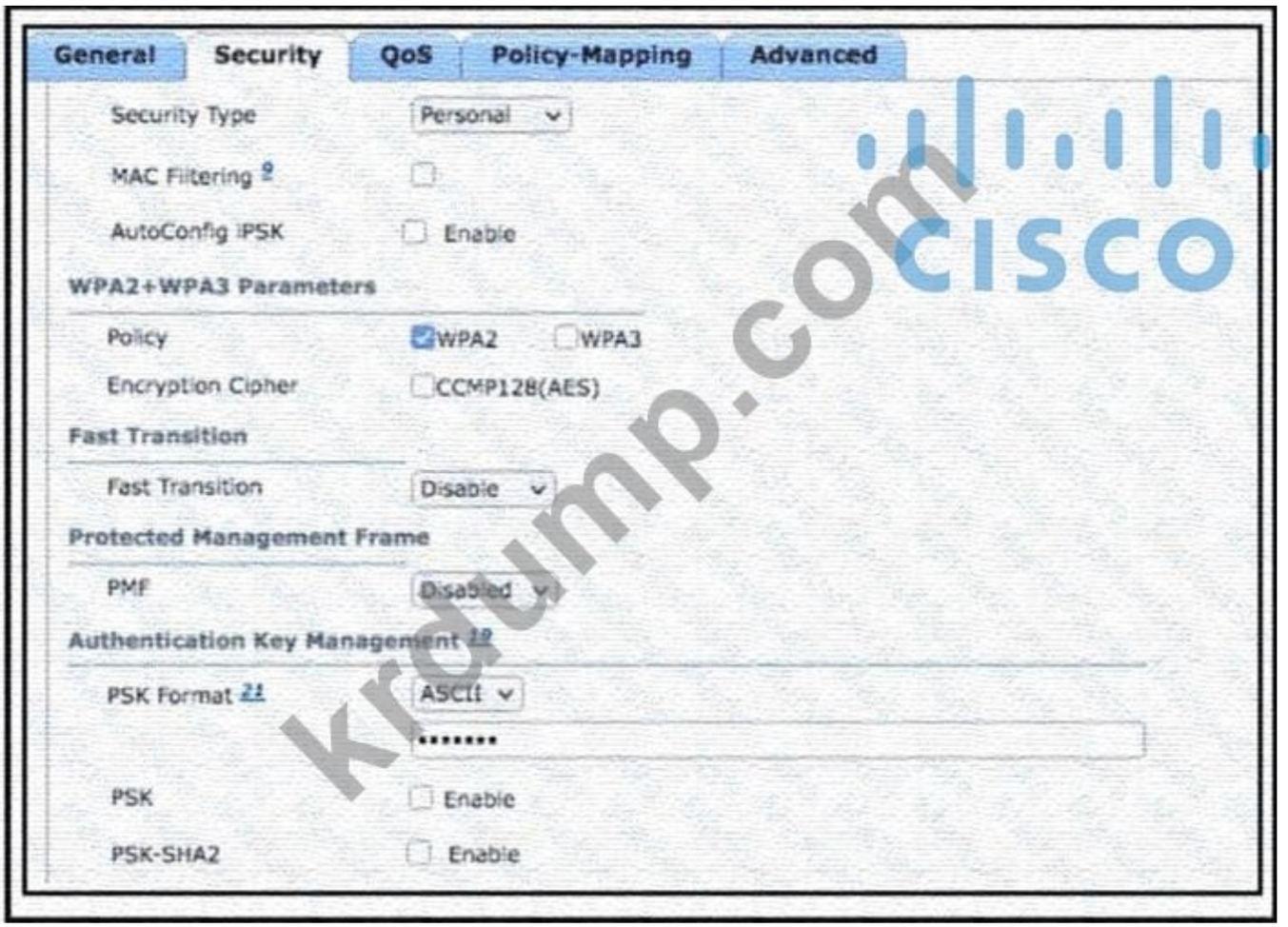
NEW QUESTION: 45
□□ □□□□□ □□□□ □□ □□□□□ □□ □□□□ □□□□□?
A. □□□□ □□ □□□□□ □□□ □□□□□, □□ □□□□□ □□□□□ □□□ □□□□□.
B. □□□□ □□ □□□□□ □□□□□□ □□□ □□□□□, □□ □□□□□ □□□□ □□□□□.
C. □□□□ □□ □□□□□ □□□ □□ □□□□□□ □□□□, □□ □□□□□ □□□□ □□□□ □.
D. □□□□ □□ □□□□□ □□□ TCO□ □□□□□, □□ □□□□□□ □□□ □ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 46
□□□ □□ □□□□□ □□□□ □□□ 3 EtherChannel□ □□□□□ □□□□□ □□ □ □□ □□□ □ □□□□ □□□? (2□ □□)
A. □□□□□ □□-□□ 10
□□□ □□
□□□□□ □□ □□□
B. □□□□□ GigabitEthernet0/0/1
□□ □□ 10 □□ □□
C. □□□□□ GigabitEthernet0/0/1
□□ □□ 10 □□ □□
D. □□□□□ GigabitEthernet0/0/1

□□ □□ 10 □□ □□
E. □□□□□ □□-□□ 10
□□□□□ □□
IP □□ 172.16.0.1.255.255.255.0
Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 47
□□□□□ VLAN□ □□□□ Ansible □□□□□ □□□□□ □□ □ □□ □□ □□□ □□□□□? (2 □□ □□□□□.)
A. □□
B. □□□
C. □□
D. □□□
E. □□□□
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 48
□□□ □□□□□.



□□□□ □□ □□□ □□ □□ SSID□ □□□□, □□ □ □□ □□□□□ □□□□ □□□. AAA □□ □ □□□ □□ □□□□ □□□□□ □ □□□. □□ □□□□ □ □□□ □□□ □ □□□□?

A. □ □□□□ PSK □□ HEX□ □□□□□.

B. PSK-SHA2□ □□□□□.

C. SetCCMP128(AES).

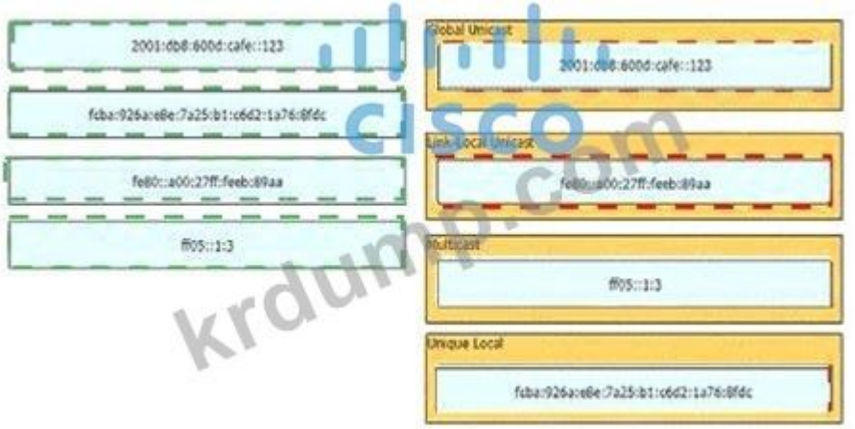
D. AutoConfig iPSK□ □□□□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 49

□□□ IPv6 □□□ □□□□ □□ □□ □□□□ □□□ □□□□.

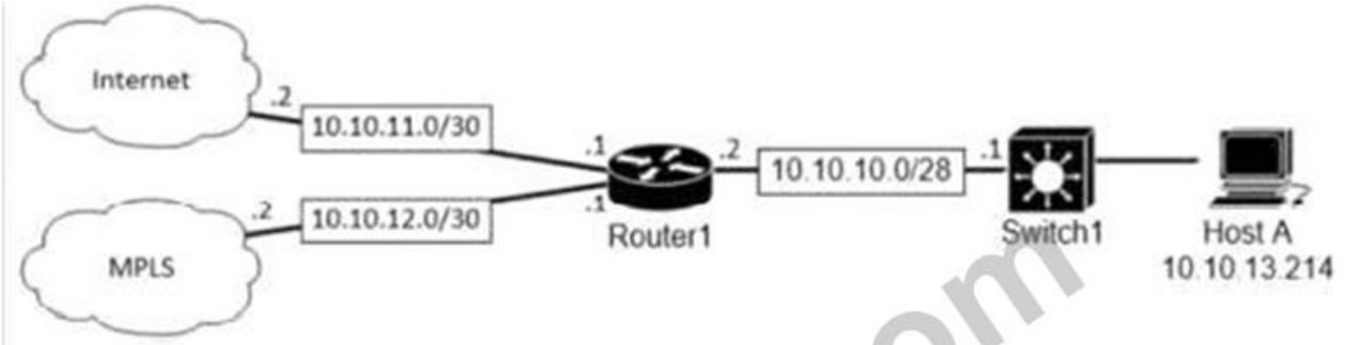
Answer:



Explanation:

NEW QUESTION: 50

□□□□ □□□□□.




```
Router1#show ip route
Gateway of last resort is 10.10.11.2 to network 0.0.0.0

     209.165.200.0/27 is subnetted, 1 subnets
B       209.165.200.224 [20/0] via 10.10.12.2, 03:22:14
     209.165.201.0/27 is subnetted, 1 subnets
B       209.165.201.0 [20/0] via 10.10.12.2, 02:26:33
     209.165.202.0/27 is subnetted, 1 subnets
B       209.165.202.128 [20/0] via 10.10.12.2, 02:26:03
   10.0.0.0/8 is variably subnetted, 8 subnets, 4 masks
C     10.10.10.0/28 is directly connected, GigabitEthernet0/0
C     10.10.11.0/30 is directly connected, FastEthernet2/0
C     10.10.12.0/30 is directly connected, GigabitEthernet0/1
O     10.10.13.0/25 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O     10.10.13.128/28 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O     10.10.13.144/28 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O     10.10.13.160/29 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O     10.10.13.208/29 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
S*    0.0.0.0/0 [1/0] via 10.10.11.2
```

router1□ □□□ A□ □□□□ □□ □□□ □□□ □□□ □□□ □□□□□?

A. /27

B. /25

C. /28

D. /29

Answer: D (LEAVE A REPLY)

NEW QUESTION: 51

□□□□ □□□□□.

```
Cat9300# show cdp
Global CDP information:
   Sending CDP packets every 60 seconds
   Sending a holdtime value of 180 seconds
   Sending CDPv2 advertisements is enabled
```

□□ □□□ □□□ Cat9300□ □□□□ □□□□□ □□ □□□ □□□ □□□?

A. □□□ Cat9300□ □□□ cdp □□□ 10 □□□ □□□□□.

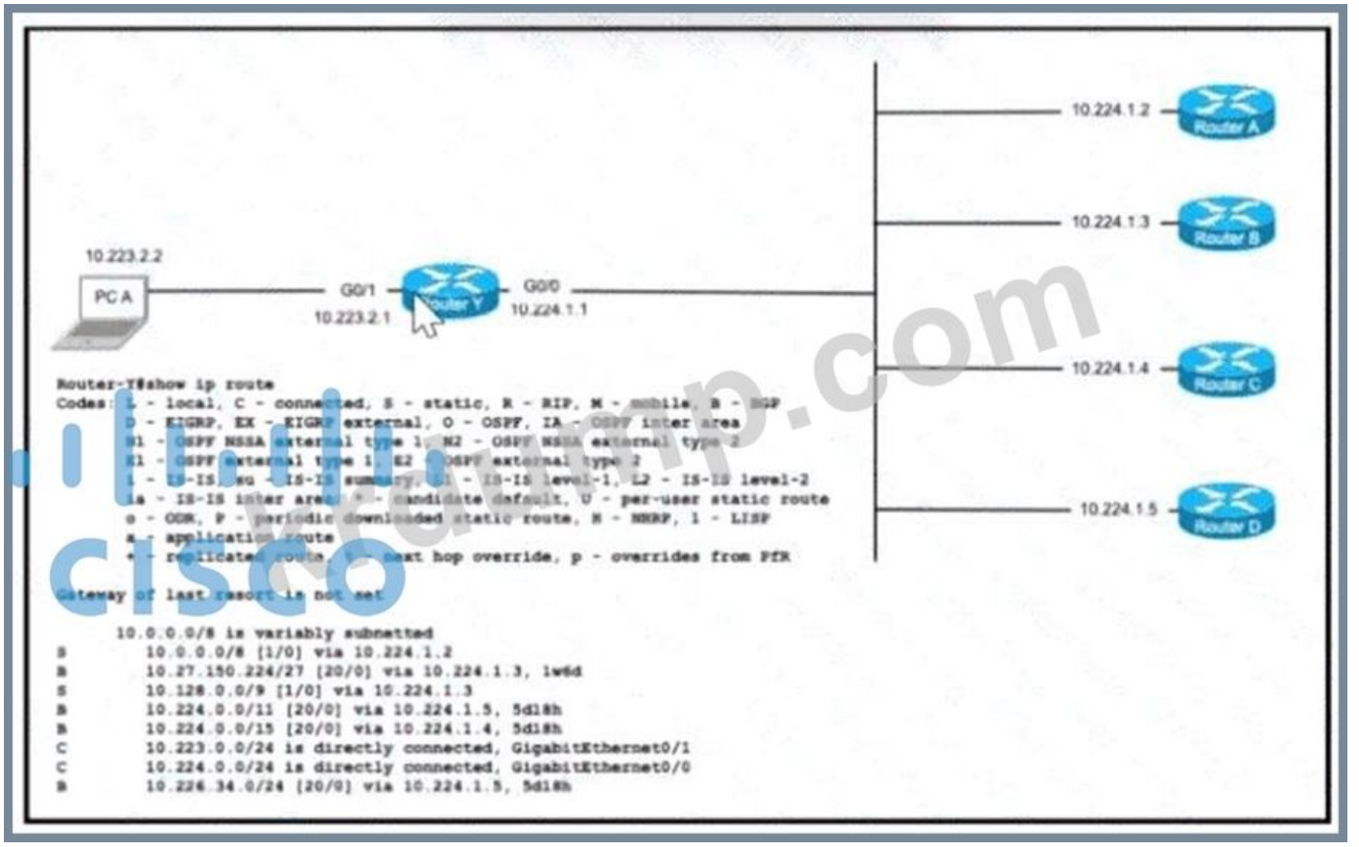
B. □□ □□□ □□□□ □□□□ portfast□ □□□□□□.

C. □□□ Cat9300□□ cdp □□□ 10 □□□ □□□□□.

D. □□□ Cat9300□□ cdp Holdtime 10 □□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 52
□□□□ □□□□□.



PC A□ IP □□ 10.227.225.255□□ □□ □□□ □□□□ □□□□. □□□ Y□ □□ □□□□ □□ □ □□□ □□□□□□?

A. □□□ C
B. □□□ D
C. □□□ A
D. □□□ B
Answer: A (LEAVE A REPLY)

NEW QUESTION: 53
□□□□ □□□□□.

```
Hardware is ISR4331-3x1GE, address is 5486.bc25.1f70 (bia 5486.bc25.1f70)
Description: << WAN Link >>
Internet address is 192.0.2.2/30
MTU 1500 bytes, BW 1000000 Kbit/sec, DLY 10 usec,
   reliability 255/255, txload 1/255, rxload 1/255
Encapsulation ARPA, loopback not set
Keepalive not supported
Full Duplex, 1000Mbps, link type is auto, media type is RJ45
output flow-control is off, input flow-control is off
ARP type: ARPA, ARP Timeout 04:00:00
Last input 00:00:00, output 00:00:11, output hang never
Last clearing of "show interface" counters never
Input queue: 0/375/0/0 (size/max/drops/flushes); Total output drops: 0
Queueing strategy: fifo
Output queue: 0/40 (size/max)
5 minute input rate 7000 bits/sec, 4 packets/sec
5 minute output rate 4000 bits/sec, 4 packets/sec
   22579370 packets input, 8825545968 bytes, 0 no buffer
   Received 67 broadcasts (0 IP multicasts)
   0 runts, 0 giants, 0 throttles
   3612699 input errors, 3612699 CRC, 0 frame, 0 overrun, 0 ignored
   0 watchdog, 10747057 multicast, 0 pause input
   12072167 packets output, 1697953637 bytes, 0 underruns
   0 output errors, 0 collisions, 1 interface resets
   6 unknown protocol drops
   0 babbles, 0 late collision, 0 deferred
   5 lost carrier, 0 no carrier, 0 pause output
   0 output buffer failures, 0 output buffers swapped out
```

□□□□ □□□□□ □□□ □□□□ □□□ □□□□□?

A. □□□□□□ □□□ □□□ □□ □□□□□□□.

B. □□□□□□ □□□ □□□□□□ □□□□ □□□□ □□□□.

C. □□□□□□ □□□ □□□ □□ □□□ □□□□ □□□□.

D. □ □□ □□□ □□□ □□□ □□□ □□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 54

VoIP□ □□ □□ □□□ □□□ □□ □□□□□□□ TCP□□ UDP□ □ □□□ □□□ □□□□□?

A. TCP□ □□□ □□ □□□ □□ □□□ □□□ UDP□ □□ □□ □□□□□.

B. UDP□ □□ □□□ □□□ □□□□□ □□□□ TCP□ □□□ □□ □□ □□□ □□□□□.

C. TCP□ □□□□ □□ □□□ □□ □□ □□□ □□□□ UDP□ □□ □□□ □□ □□ □□ □□□ □□ □□□□□.

D. UDP□ □□□ □□□□ □□□□□ □□□ □□□□ □□□□, TCP□ □□□ □□□ □□□ □□□ □ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 55

□□□□ □ □□□ □□□ □□ □□□□ OSPF□ □□□□□□. R1□ R2□ □□□□ □□ □□□□□ □ □□□ PPP□ □□□□ □□□□. □□□□□ □□□ □□□ R1 □□ R2□□ ip ospf □□□□□□ □□□ □ □ □□□□□□ □□ OSPF □□□□ □□□ □□□□□?

A. □□-□□□

B. □□

C. □□ □

D. □□□

Answer: (SHOW ANSWER)

The default OSPF network type for HDLC and PPP on Serial link is point-to-point (while the default OSPF network type for Ethernet link is Broadcast).

NEW QUESTION: 56

□□□□□ □□ □□□□ □□ □□□ □□ □□ □□□ □□□□ □□ □□□□ □□□□ □□□. 10.200.0.2. □□ □□□ □□ □□□ □□□□□?

A. ip route 0.0.0.0 0.0.0.0 10.200.0.2 1

B. Ip route 0.0.0.0 0.0.0.0 10.200.0.2 floating

C. ip route 0.0.0.0 0.0.0.0 10.200.0.2

D. Ip route 0.0.0.0 0.0.0.0 10.200.0.2 10

Answer: D (LEAVE A REPLY)

NEW QUESTION: 57

□□ CRUD □□□ HTTP GET □□□□ □□□□□?

A. □□

B. □□□□

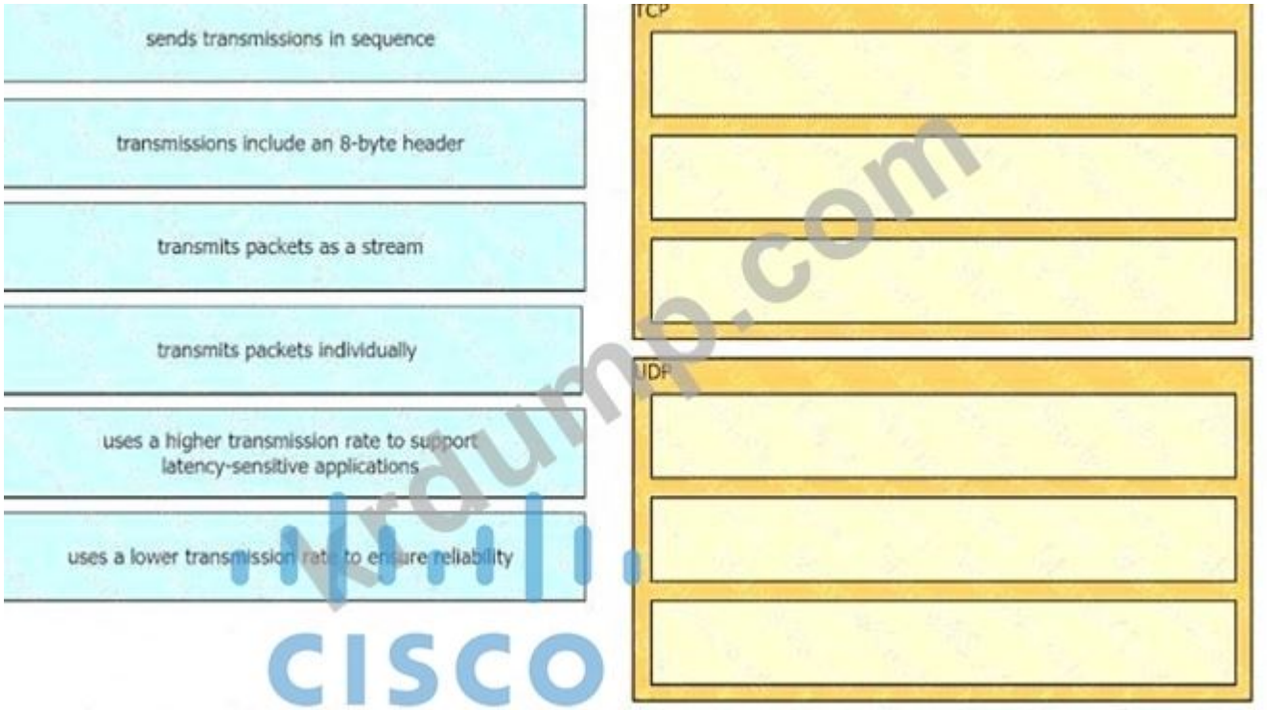
C. □□

D. □□

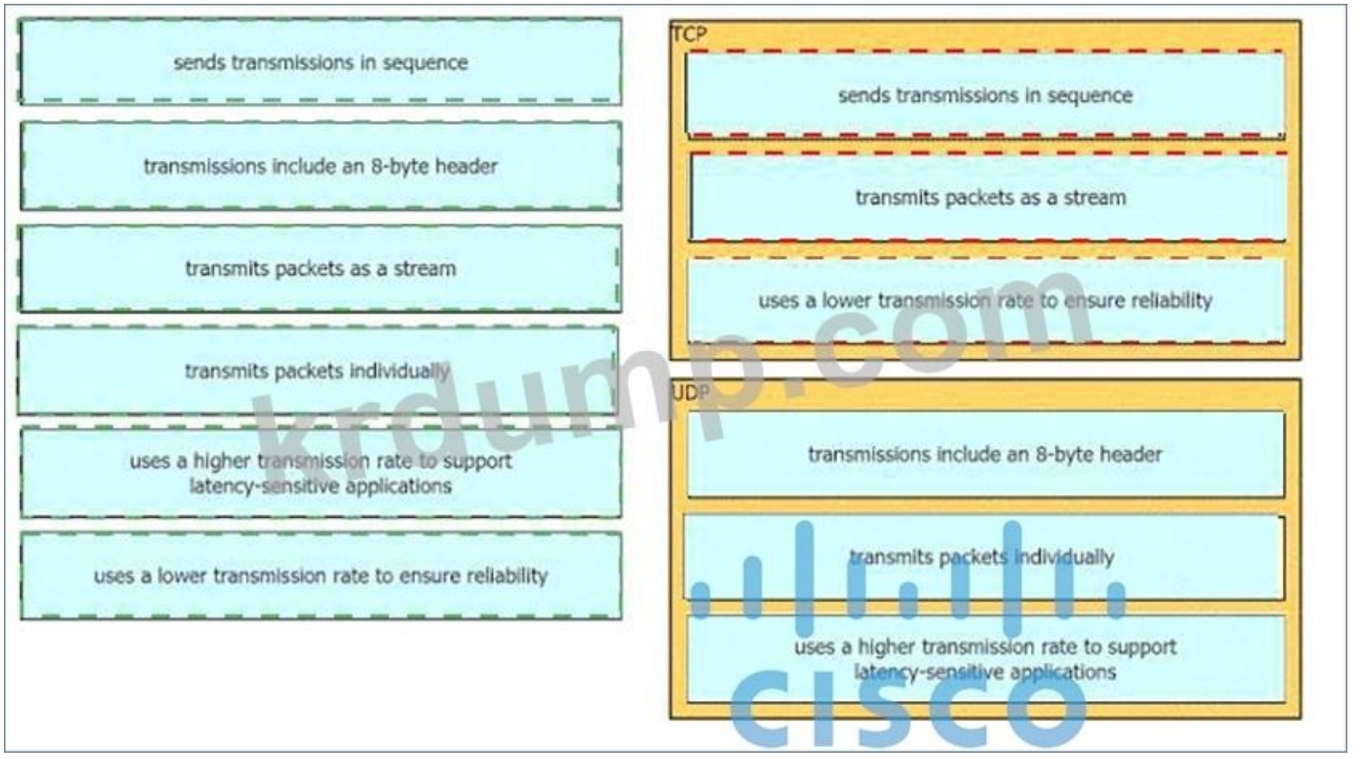
Answer: (SHOW ANSWER)

NEW QUESTION: 58

□□□ IP □□□□ □□□ □□ □□□ □□□□ IP □□□ □□□□ □□□□□□.



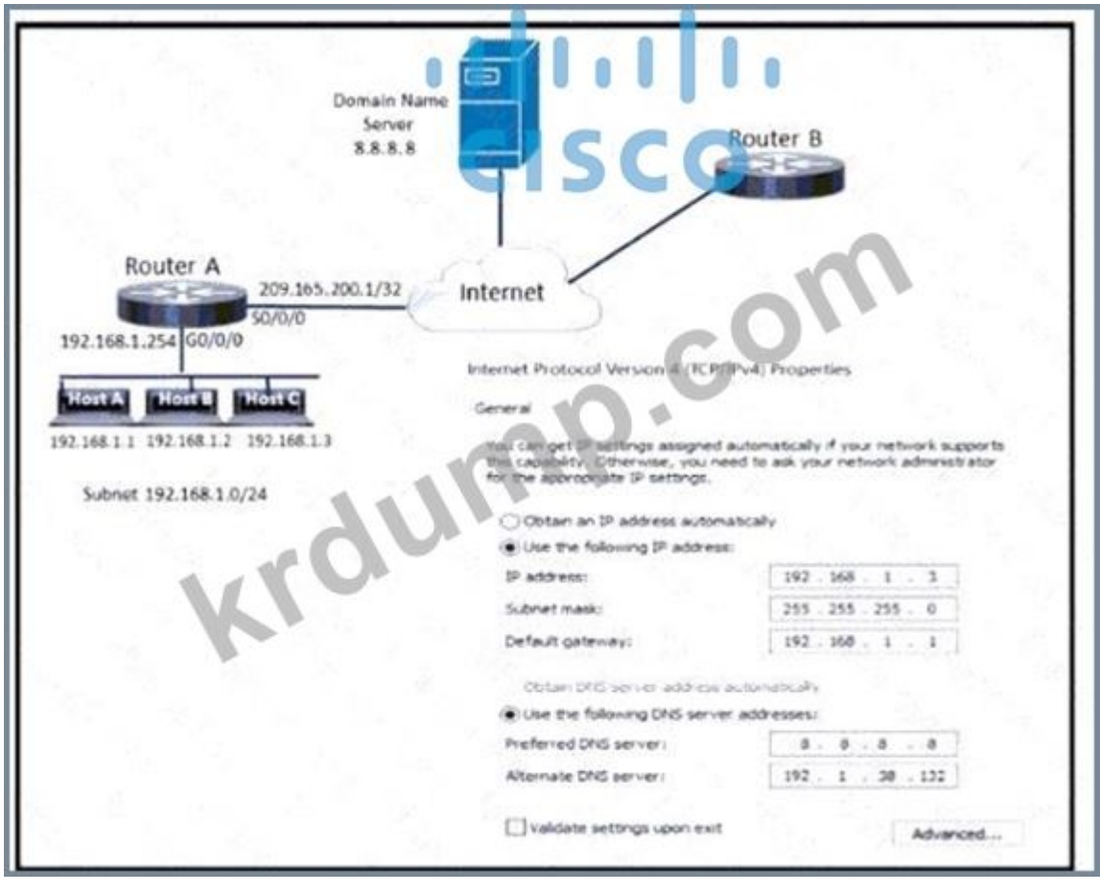
Answer:



Explanation:

NEW QUESTION: 59

□□□ □□□□□.



□□ □□ □□□□□ □□□ C□ □□□□ □□□□ □□ □□□□ □□□□?

A. IP □□ □□

B. □□ □□□□□

C. □□ DNS

D. IP □□□□ □□□

Answer: (SHOW ANSWER)

NEW QUESTION: 60
Rapid PVST+□ □□□ □ □□□ □□□ □□ □□□□ □□□ □□ □□□□ □□ □□□ □□□□□?
A. □□
B. □□ □□□
C. □□
D. □□
Answer: A (LEAVE A REPLY)
When Rapid PVST+ is used, switch ports always enter the blocking state immediately after the boot process
1. The blocking state is the first of the five possible port states in the Rapid PVST+ protocol. In this state, the port does not forward frames but listens to BPDUs to determine the location of the root bridge and the best path to reach it 12. After a port enters the blocking state, it transitions to the listening state and then to the learning state before finally entering the forwarding state. When Rapid PVST+ (Per-VLAN Spanning Tree Plus) is used, switch ports go through a specific state immediately after the boot process. This state is known as the "discarding" state.

NEW QUESTION: 61
IPv6 □□□□□ □□ □□□ □□□□□ □□ □□□ □□□□ □□□□□?
A. IPv6 □□□□□ □□□ □□□□□ □□□ □□□□□ □□□□□ □□□□□ □□□ IPv6 □□□□ □ □□□□ □□□ □□□ □□□□ □□□□.
B. IPv6 □□□□□ □□□ □□ IPv6 □□□□□ □□□ □□ □□□ □□□□□ □□□ □□□□□.
C. □□ IPv6 □□□□□ □□□ □ □□□ □□ □□□□□□□ □□□□□ IPv6 □□□□□ □□□ □ □ □□□ □□□□□ □□□ □□□□□.
D. IPv6 □□□□□ □□□ □□□□□ □□□ □□□□□ □□□□□ □□□□□ □□□ IPv6 □□□□ □ □□□□ □□□ □□□ □□□□ □□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 62
□□□ □□□ □□ □□□□ □□□□□ □□□□ □□ □ □□□□ □□□□ □□ □□□□ □□□ □ □□□□?
A. □□ □□□□ □□□□ □ □□□□ □□□ □ □□□ □□□ □□□□□.

B. □ □□□□ □□□ □□□□ □□□□□.
C. □ □□□□ □□ □□□□ □□ □□□□ □□□ □ □□□ □□□ □□□□□.
D. □ □□□□ □□ □□□ □□ □□□ □□ □□□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 63
□□□-□□ □□□□□ □□□□ □□□ □□ □□□□□?
A. □ □□ □□□□ □□ □□ □□□□ □□□ □□ □□ □□□ □□□□ □□□□□□.
B. □ □□ □□□□ □□□ □□□ □ □□□ □□□□□.
C. □ □□ □□□□ □ □□ □□□ □□□□ □□□□ □□□ □□□□.
D. □ □□ □□□□ □ □□□ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 64
□ □□ □□□□ □□□□ □□ Cisco Dynamic Trunking Protocol□ □□□□ SW1□ Dynamic Desirable□ □□□□ □□□□. □ □□□ □□□ □□□□□?
A. □□□ □□□ □□□ □□□.
B. □□□ □□□ □□ □□□□□ □□□□□.
C. □□□ □□□ □□□□□.
D. □□□ □□□ □□□ □□□.
Answer: (SHOW ANSWER)

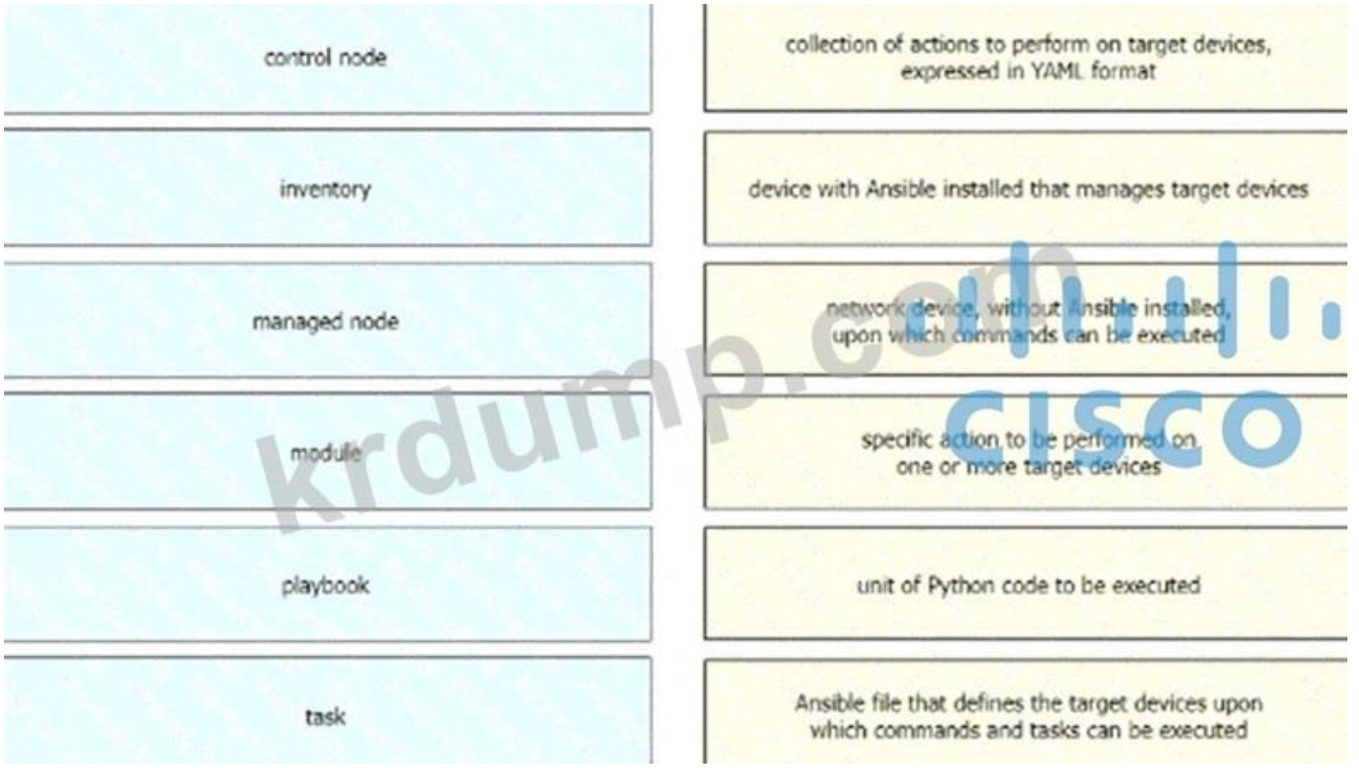
NEW QUESTION: 65
□□□□ □□□□ □ □□□ □□ DHCP □□□□ □□□□□ □□□. □□□□ DHCPDISCOVER □□ □□ □□□ □□□□□ □□□ □□□□ □□□?
A. DHCP □□□
B. DHCP □□□ □□□□
C. DHCP □□□
D. DHCP □
Answer: B (LEAVE A REPLY)

NEW QUESTION: 66
Cisco Wireless LAN Controller□ □□ □□□ □□□ □□□ □□ □□□□□□ □□ □□□□ □□□□ □□ □□□ □□□ □□□ □□□□□?
A. □□□
B. □□
C. □□□□□□
D. □□
Answer: C (LEAVE A REPLY)
Reference: https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-5/config-guide/b_cg85/flexconnect.

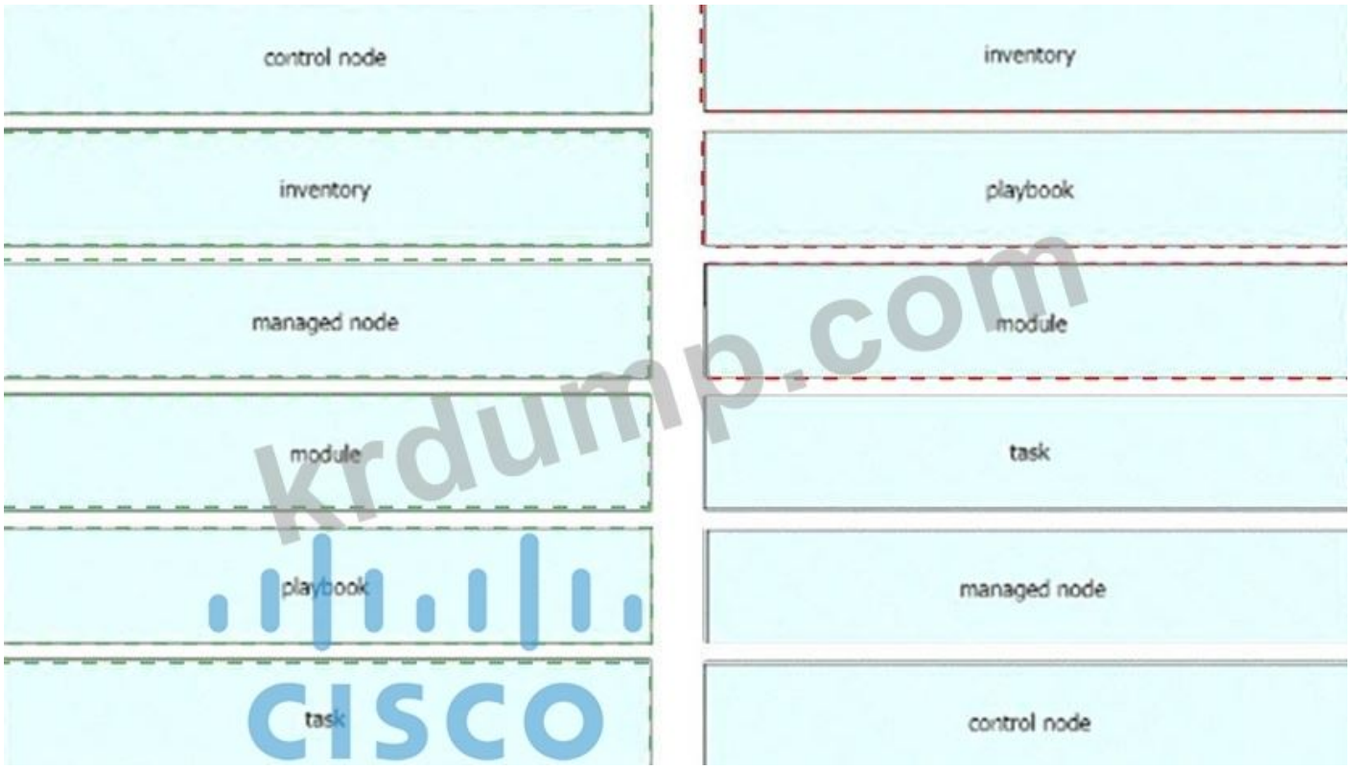
html

NEW QUESTION: 67

Ansible □□□ □□□□ □□□□□ □□□ □□□□.

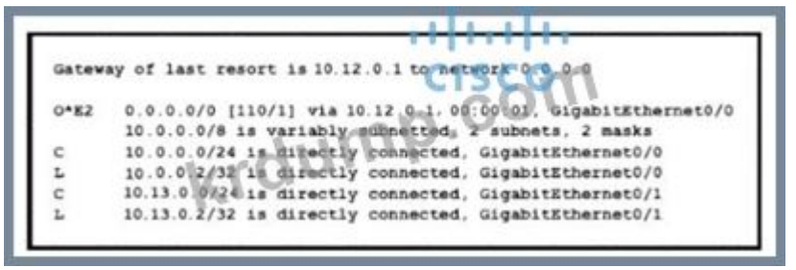


Answer:



Explanation:

NEW QUESTION: 68
□□□□ □□□□□.



ip Route 0.0.0.0 0.0.0.0 10.13.0.1 120 □□□ □□□□ □□□□□ □□ □□ □□□ □□□□ □□ □ □□□ □□□ □□□□□?

A. □□ OSPF □□ □□□ □□□ □□□ □□□ □□ □□□ □□□□□.

B. □□□ □□□□ □□ OSPF □□□ □□ □□□ □□ □□□ □□ □□□□□.

C. □ □□ □□ □□ □□□ □□ □□□ □□□□□.

D. □□□ □□□□ □□ □□ □□ □□ GigabitEthernet0/1□ □□□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

Our new static default route has the Administrative Distance (AD) of 120, which is bigger than the AD of OSPF External route (O*E2) so it will not be pushed into the routing table until the current OSPF External route is removed.

For your information, if you don't type the AD of 120 (using the command "ip route 0.0.0.0 0.0.0.0 10.13.0.1") then the new static default route would replace the OSPF default route as the default AD of static route is 1. You will see such line in the routing table:

S* 0.0.0.0/0 [1/0] via 10.13.0.1

NEW QUESTION: 69

Cisco DNA Center□ □□□ □□□□□?

A. □□ □□□□ □□□ □□ □□ □□□□ □□□□ □□ □□

B. IP □□ □ □□ □□□□

C. □□ □ □□□ □□□□ □□ □□□□□ □□ □□□□

D. □□□□□ □□□□ □□□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 70

□□□□ □□ □□ □□□ □□ □□□ □□ □□ □□□ □□□□ □□ □□□ □□□□□ □□□□□?

A. □□□□ □□ AP

B. MAC □□

C. □□ □□□□

D. □□ AP

Answer: D (LEAVE A REPLY)

NEW QUESTION: 71

□□□□□□ □□□□□□ □□ □ □□□ □□ □□ □□□ □□□ □□□□ □□ □□□□□?

A. □□ □□□ □□□

B. □□ LAN □□□□

C. LAN □□□

D. □□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 72

□□□ □□□□□.

```
router# show ip route
....
D   172.16.32.0/26 [90/25789217] via 10.0.0.1
R   172.16.32.0/24 [120/4] via 10.0.0.2
O   172.16.32.0/19 [110/229840] via 10.0.0.3
C   172.16.32.32/32 is directly connected, Loopback0
C   172.16.32.4/30 is directly connected, GigabitEthernet0/0
```

172.16.32 254□□ □ □□□ 172.16.32.8□ □□□□. □□□□ □□□ □□□ □□□ □□□□ □□□ □□?

A. 255.255.224.0

B. 255.255.255.252

C. 255.255.255.0

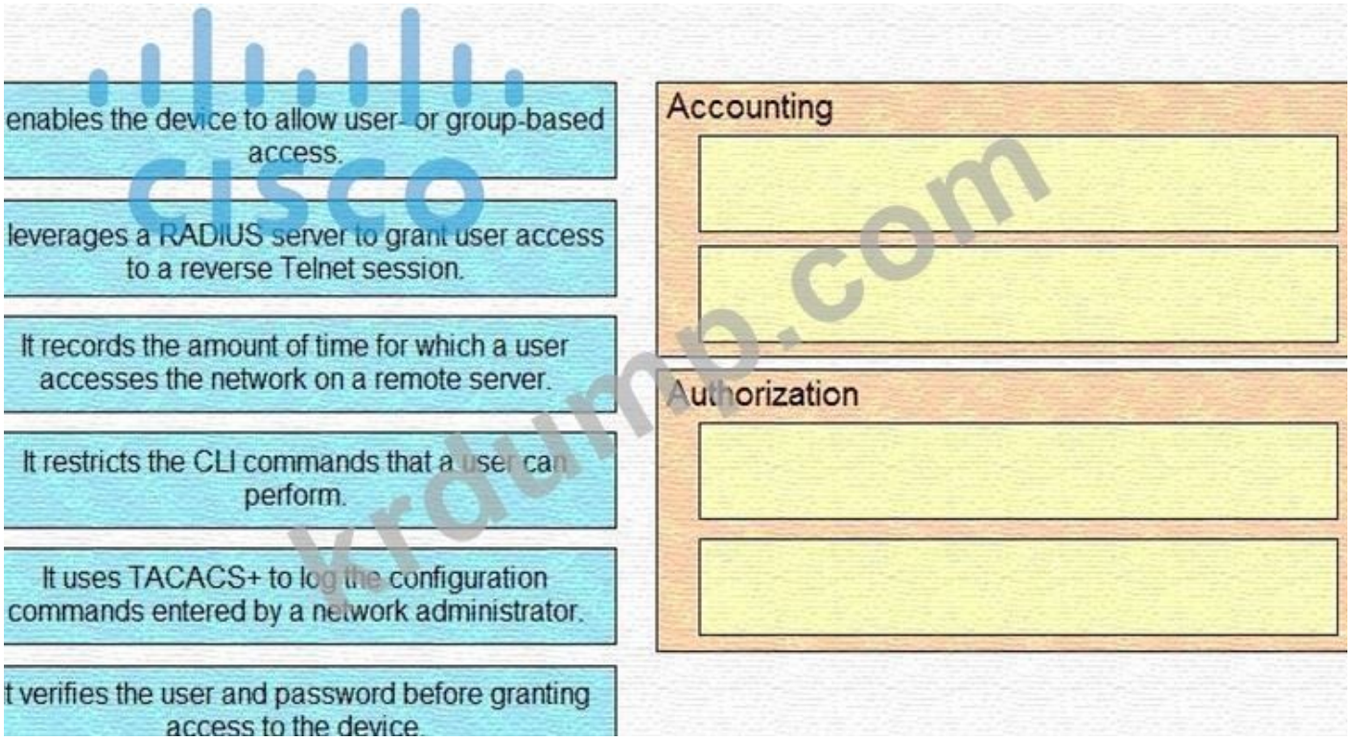
D. 255.255.255.192

Answer: (SHOW ANSWER)

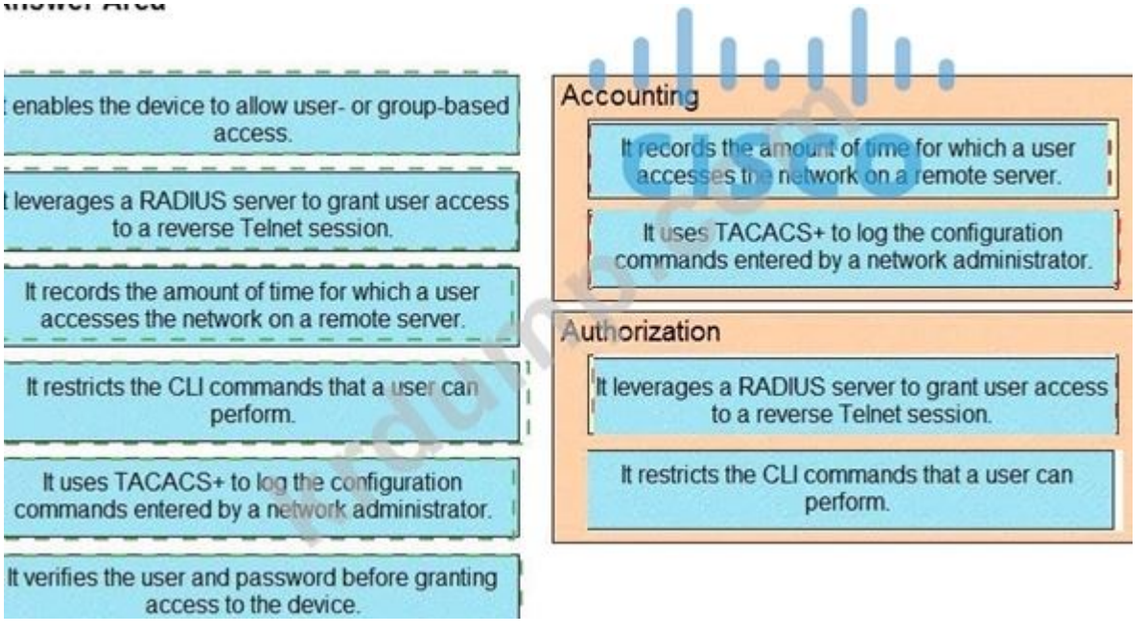
NEW QUESTION: 73
rt□ □□□□□ □□ □□□ □□□ □ □□□□ □□ □□□ □□□□?
A. □□□□ □□ □□□ P □□□ □□□, □□ IP □□□ □□□□ □□ □□ □ □□ IP □□□ □□□ □□□.
B. □□□□ □□ □□□ □□□□□ □□□□ □□□ □□ □□ □ □□□ □□□□ desbnabon□□ □ □□□ □□ □ □□□ □□□□ □□□□□.
C. □□□□ □□ □□ □ □□ MAC □□□ □□□ □□ □□□ MAC □□□, □□□ □□ MAC □□□ □□□□.
D. □□□□ □□ □□□ □□□□ □□ □□ □□□ MAC □□□ □□□□ □□□□ □□□□ □□□□ □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 74
□□□□□ □□ □□□□□□ □□□ □□□ □□□□ □□□□ □□□ □□□□□?
A. □□ □□□
B. □□□ □□□
C. □□ □□
D. □□ □□
Answer: B (LEAVE A REPLY)

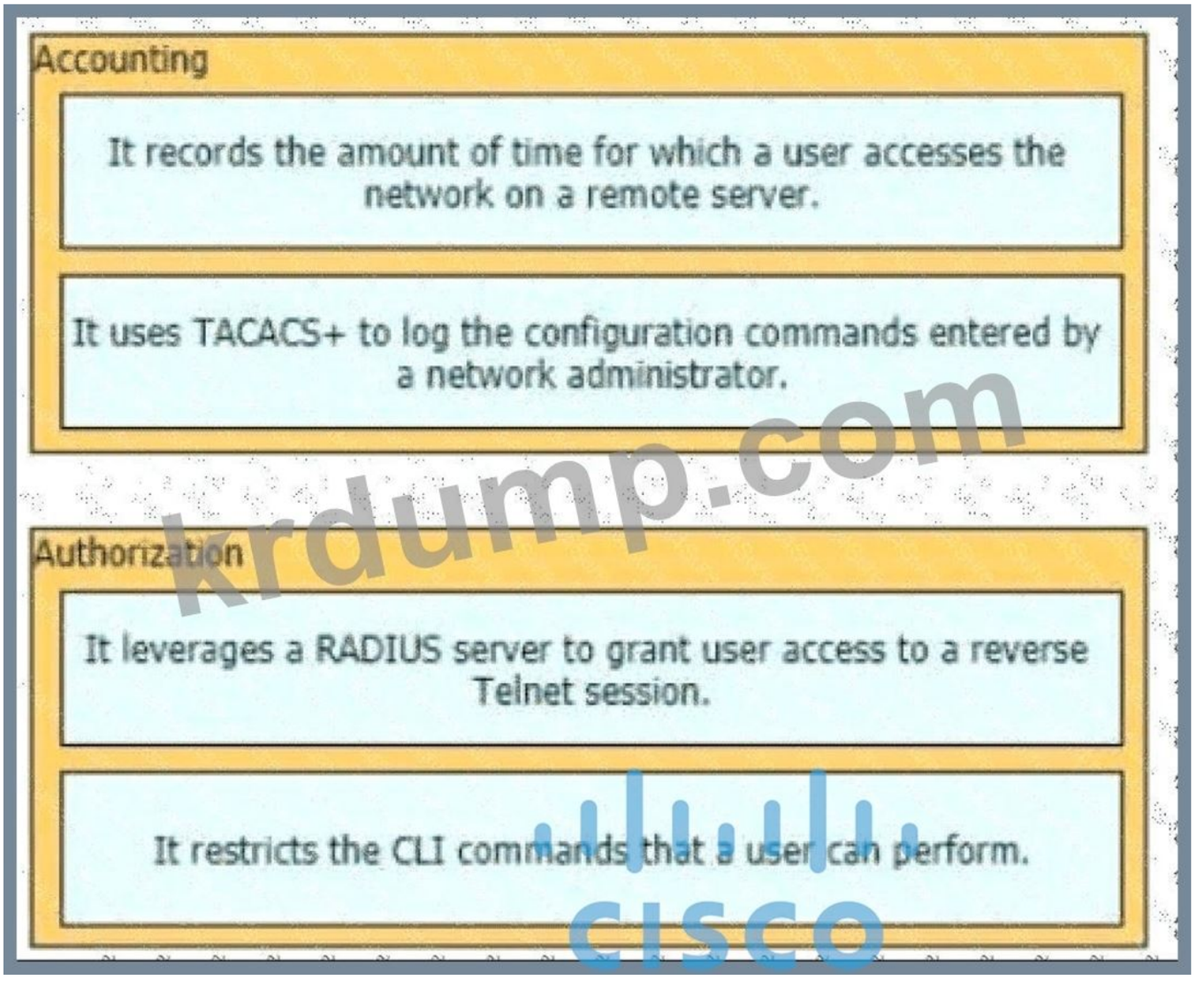
NEW QUESTION: 75
□□□ AAA □□□ □□□□ □□ AAA □□ □□□□ □□□ □□□□. □□ □□□ □□□□ □□ □□ □□.



Answer:

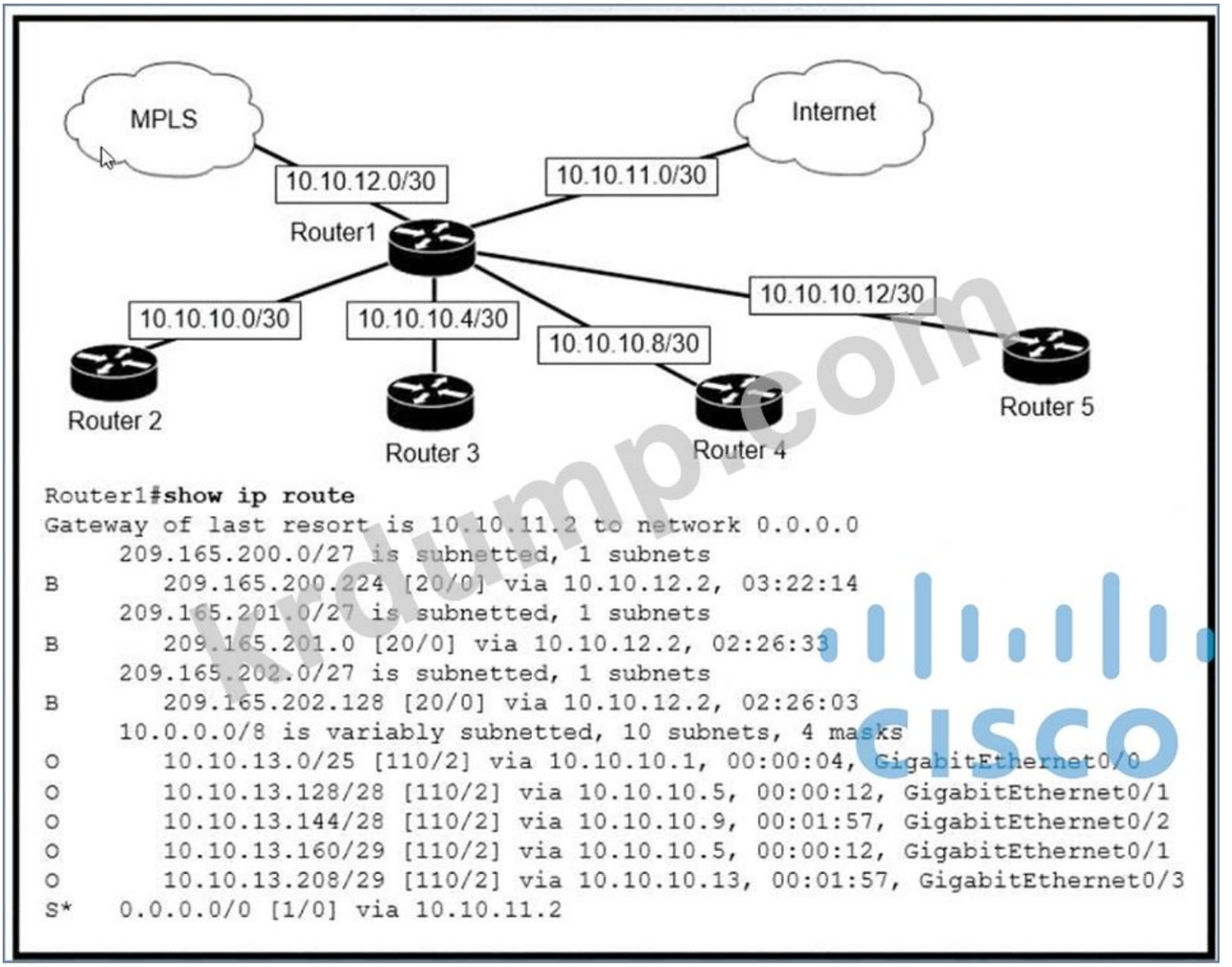


Explanation:



NEW QUESTION: 76

□□□□ □□□□□.

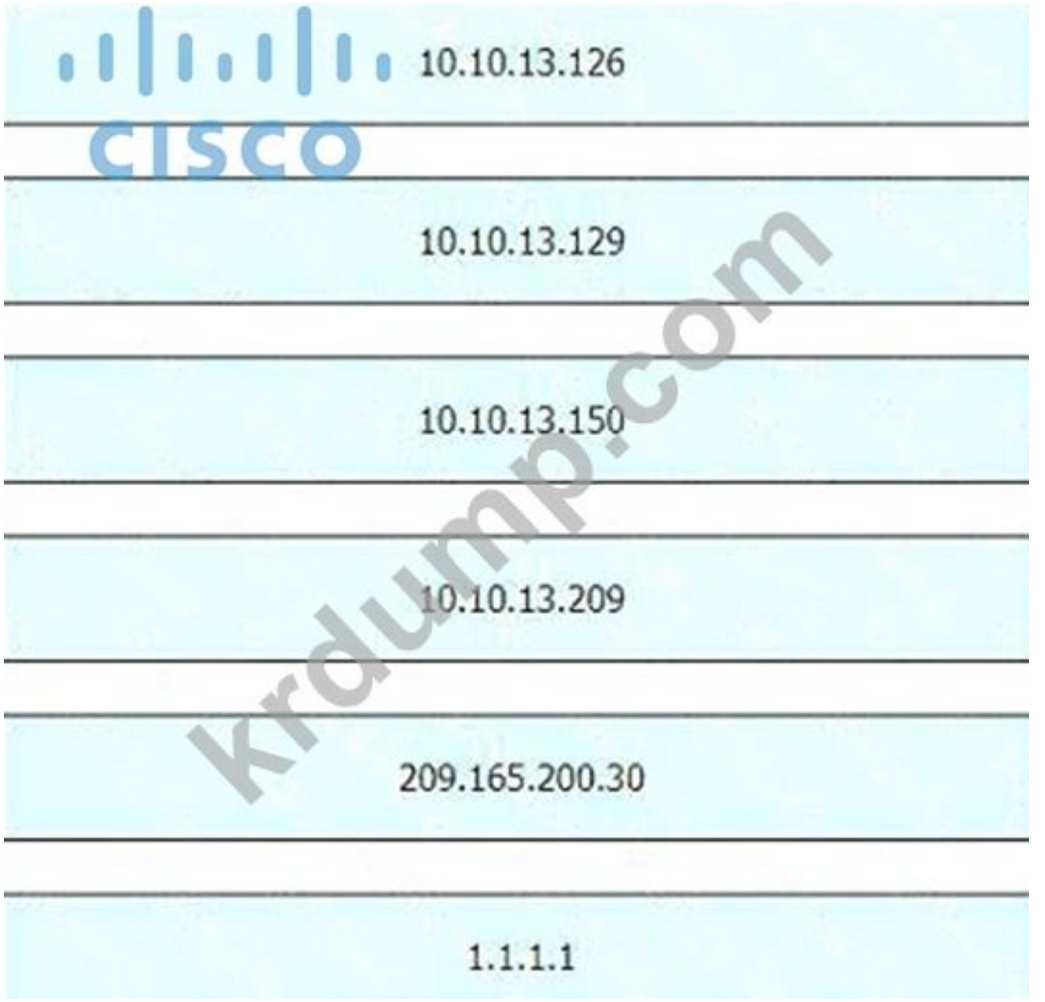



```
Router1#show ip route
Gateway of last resort is 10.10.11.2 to network 0.0.0.0
     209.165.200.0/27 is subnetted, 1 subnets
B       209.165.200.224 [20/0] via 10.10.12.2, 03:22:14
     209.165.201.0/27 is subnetted, 1 subnets
B       209.165.201.0 [20/0] via 10.10.12.2, 02:26:33
     209.165.202.0/27 is subnetted, 1 subnets
B       209.165.202.128 [20/0] via 10.10.12.2, 02:26:03
     10.0.0.0/8 is variably subnetted, 10 subnets, 4 masks
O       10.10.13.0/25 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O       10.10.13.128/28 [110/2] via 10.10.10.5, 00:00:12, GigabitEthernet0/1
O       10.10.13.144/28 [110/2] via 10.10.10.9, 00:01:57, GigabitEthernet0/2
O       10.10.13.160/29 [110/2] via 10.10.10.5, 00:00:12, GigabitEthernet0/1
O       10.10.13.208/29 [110/2] via 10.10.10.13, 00:01:57, GigabitEthernet0/3
S*   0.0.0.0/0 [1/0] via 10.10.11.2
```

□□□ □□ IP□ □□□ □□□ □□ □□□□ □□□ □□□□□.

Answer:

Explanation:



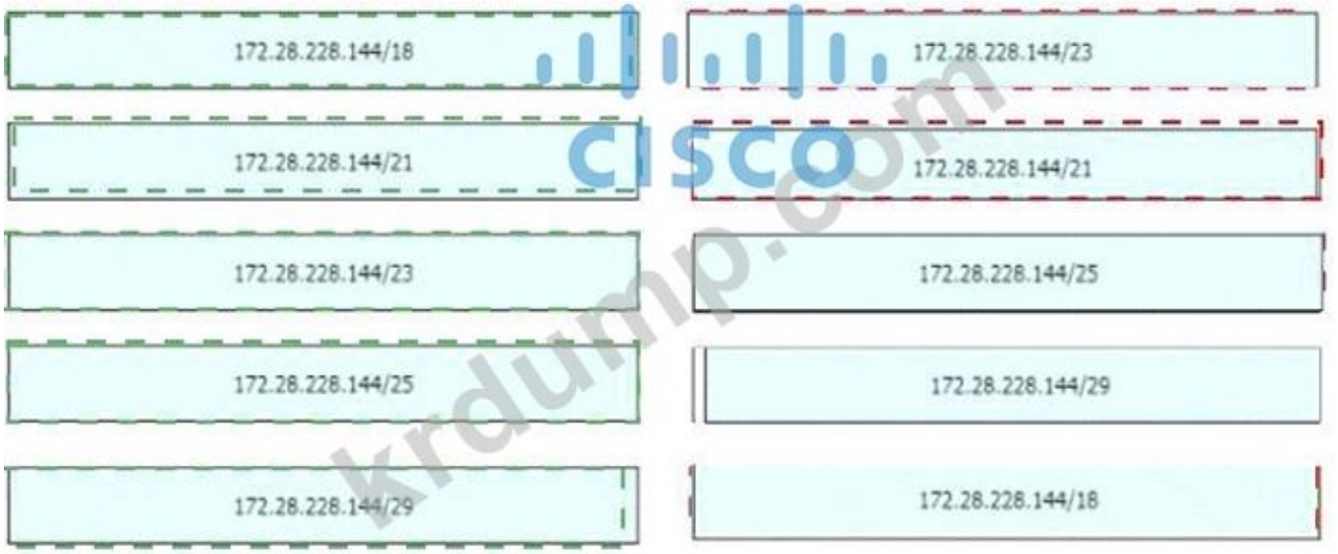
NEW QUESTION: 77
□□□□ □□□□□.

□□□ □□□ R1□ □□ □□□ 172.163.3.14□ □□□□□. □□□□ □□ □□□□ □□□ □□□□?
A. Serial0/0/1□ □□ 207.165.200.254
B. Serial0/0/0□ □□ 207.165.200.254
C. Serial/0/0/0□ □□ 207.165.200.250
D. Serial0/1/0□ □□ 207.165.200.246
Answer: (SHOW ANSWER)

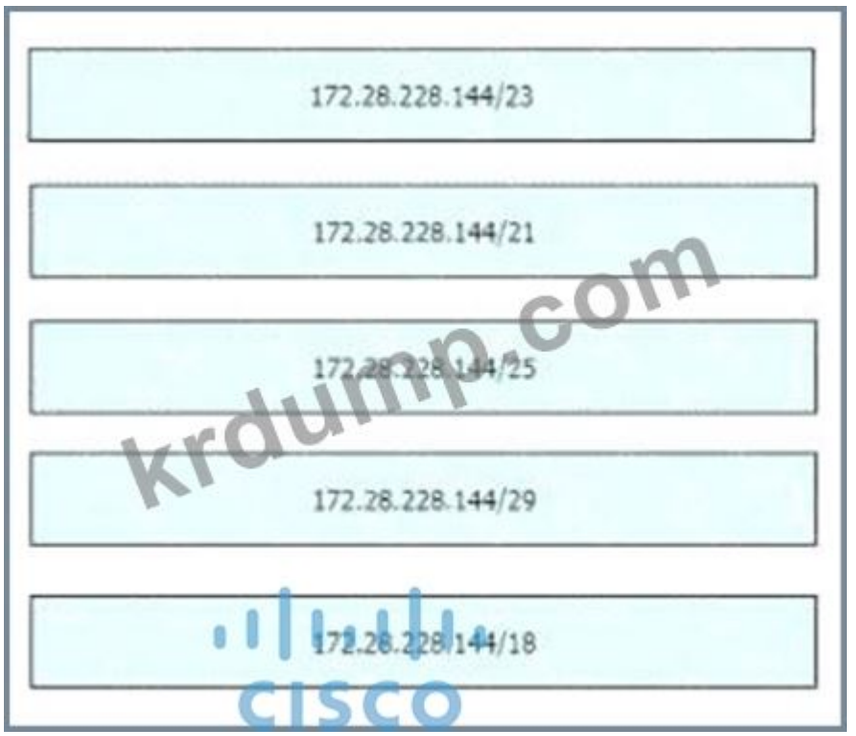
NEW QUESTION: 78
□□ AP □□□ FiexConnet AP □□□ □□□□ □□□□□?
A. □□ AP □□□ WLC□ □□ AP□ 2□□ CAPWAP □□□ □□□□□.
B. FlexConnect AP □□□ □□ □□□□ □□□ □□ AP□□ WLC□ □□□□ □□□□□□.
C. □□ AP □□□ AP□ □□ AP□ □□□ □□□□□ □□□.
D. AP□ WLC□ □□□ □□□□ FiexConnect AP □□□ □□□□ □□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 79
□□□ IPv4 □□□□ □□□□ □□□□ □□□ □□ □□□ □□□ □□□ □□□ □□□□.

Answer:



Explanation:



NEW QUESTION: 80
FlexConnect □□□□ □□□□ AP□ □□□□ WLAN□ Flex Local Switching□ □□□□ □□ □□ □ □□ □□ □□□ □□□□ □□□?
A. VLAN 1□□ □□ □□□ □□
B. VLAN□ □□□ □□□ □□
C. IP □□□ □□ 3□□ □□
D. MAC □□□□ □□□□ □□□ □□□ □□
Answer: B (LEAVE A REPLY)

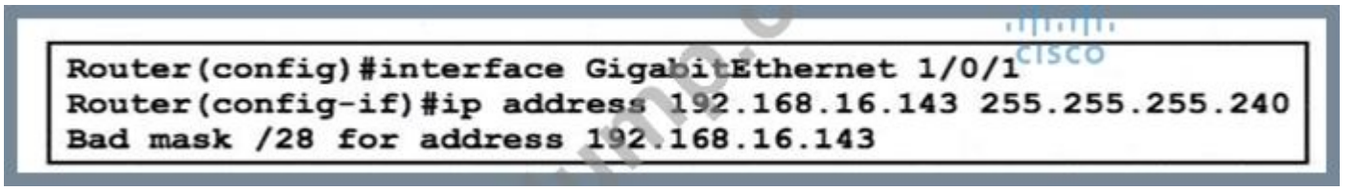
NEW QUESTION: 81
Cisco DNA Center□ □ □□ □□□□ □□ □□ □□□ □□□□ □□□ □□ □□□□ □ □□□□□ □? (2□ □□)
A. Cisco IOS □□□□□□ □□ □□□□ □□□□ □□□
B. □□ □□□□ □□□□ □□ □□□ □□□□ SDK
C. □□□□ □ □□□□ □□ □□□ □□
D. □□ □□□□□□□ Cisco DNA Center□ □□□□□ □□ □□□ □ □□□ □□ REST API
E. □□□ □□ □□□□□ □□□ □□□ □□□
Answer: B,D (LEAVE A REPLY)
Cisco DNA Center offers 360-degree extensibility through four distinct types of platform capabilities:
+ Intent-based APIs leverage the controller and enable business and IT applications to deliver intent to the network and to reap network analytics and insights for IT and business innovation.
+ Process adapters, built on integration APIs, allow integration with other IT and network systems to streamline IT operations and processes.

+ Domain adapters, built on integration APIs, allow integration with other infrastructure domains such as data center, WAN, and security to deliver a consistent intent-based infrastructure across the entire IT environment.
+ SDKs allow management to be extended to third-party vendor's network devices to offer support for diverse environments.

NEW QUESTION: 82

□□□ □□□□□. □□□□□ □□□□□ □□□□ SSH□ □□□□ □□ □□□ □□□□□, □□ □ □ □□□ □□□□ □□□. □□□ □□□□□ □□ □ □□□ □□□□ □□□?
(□ □□□ □□□□□.)
A. □□□ □□ □□□□ □□□□.
B. IP □□□ □□ ccna.cisco.com□ □□□□.
C. □□□ □□ CPE□ □□□□
D. IP □□□□ 198.51.100.210□ □□□□.
E. □□ □□□ □□
Answer: A,D (LEAVE A REPLY)

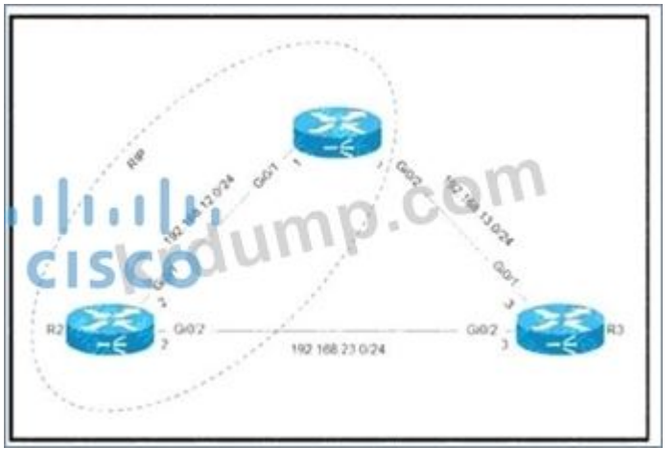
NEW QUESTION: 83
□□□ □□□□□.



□□□ □□ □□ □□□□ □□□□ □□□ □□□□□?
A. □□ IP □□ □□□ □□□□.
B. □□□□ /28 □□□□ □□□□ □□□□.
C. □□□□□□ IP □□□□□.
D. IT□ □□□□ IP □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 84

□□□ □□□□□.



□□□ R1□ R2□ RIP□ □□ □□□ □□□□□ □□□□□ □□□□ □□□□. □□□□ □□□□□ R1□ □□□□ 192.168.23.0□ □□ □□ □□□ □□□ □□ □□ □□□ □□□□ □□□. □□□□□ R1□□ □□ □□□ □□□□ □□□?

A. ip □□ 192.168.23.0 255.255.255.0 192.168.13.3 100

B. ip □□ 192.168.23.0 265.255.255.0 192.168.13.3 121

C. ip □□ 192.168.23.0 255.255.255.255 192.168.13.3 121

D. ip □□ 192.168.23.0 255.255.255.0 192.168.13.3

Answer: (SHOW ANSWER)

NEW QUESTION: 85

□□ □□□□□ □□□□ □□□□ □ □□□□ □□□□□□ □□□□□?

O 10.18.75.113/27 [110/6906] via GO/6

O 10.18.75.113/27 [110/23018] via GO/3

R 10.18.75.113/27 [120/16] via GO/16

R 10.18.75.113/27 [120/14] via GO/23

A. G0/23

B. G0/16

C. G0/6

D. G0/3

Answer: C (LEAVE A REPLY)

NEW QUESTION: 86

□□ IPv4 □□□ □□□ □□□□□?

A. □□□□ □□□□ □□□ □□□□ □□□□.

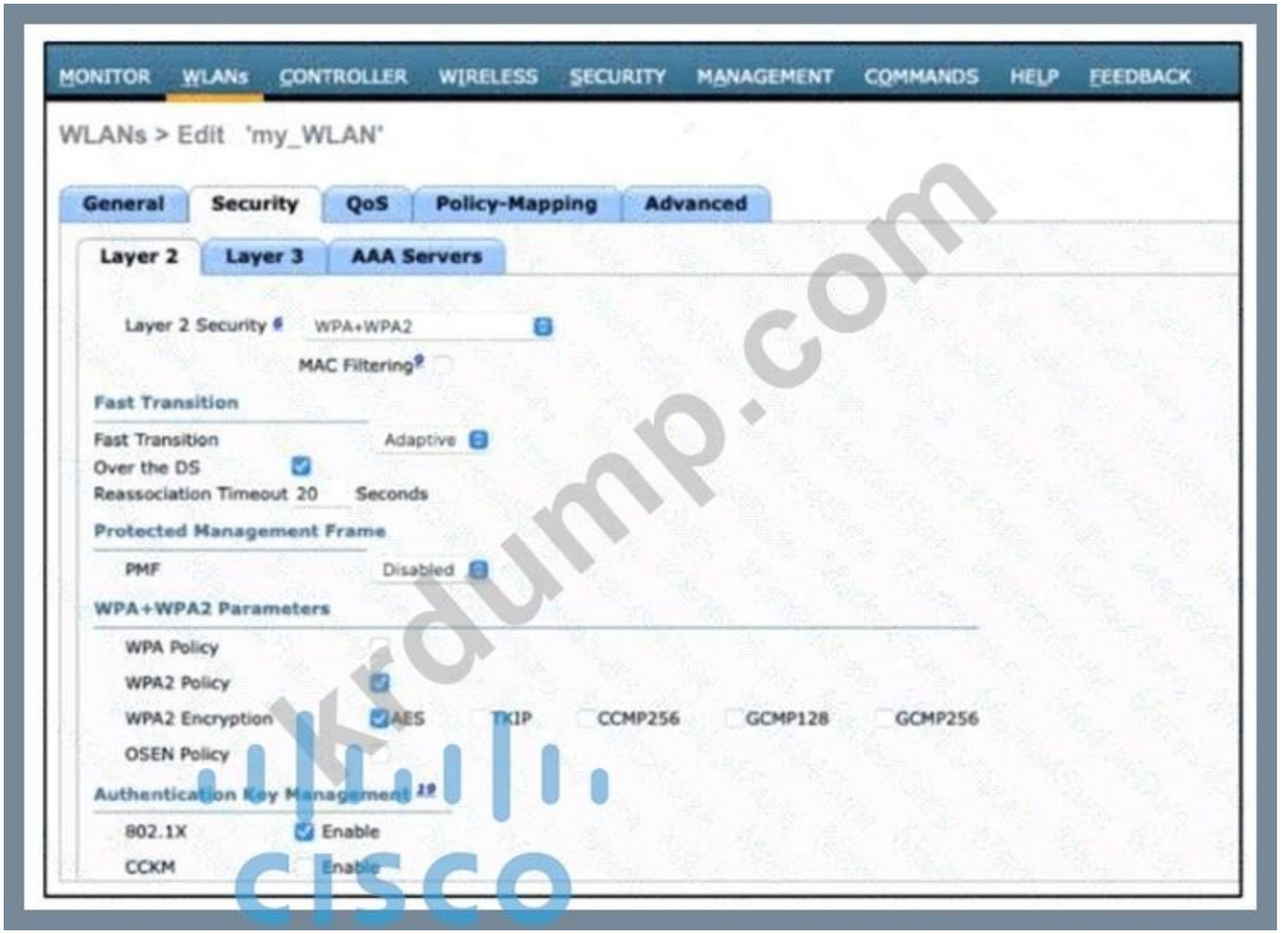
B. □□□□ □□ □□ □□□ □□□□ □□□.

C. IPv4 □□ □□□ □□□□□.

D. □□□ IP □□ □□ NAT□ □□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 87



□□□ □□□□□□. □□□□ □□□□□ □ □□□□ □□□ 3 □ □□□ □□□□ □□ LAN□ □□ □□ □□□□. □□□ □□□□□ □□□□□ □□ □□□ □□□ □□□?

A. WPA □□□ □□□□□□.

B. 2□□ □□□ □□□□ □□□□□.

C. 2□□ □□□ 802.1X□ □□□□□.

D. TKIP □ CCMP256 WPA2 □□□□ □□□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 88

VRRP□ □□ □□ □□□ □□□□ MAC □□□ □□□□□?

A. 00-07-C0-70-AB-01

B. 00-00-0C-07-AD-89

C. 00-00-5E-00-01-0a

D. 00-C6-41-93-90-91

Answer: C (LEAVE A REPLY)

NEW QUESTION: 89

□□□□□ □□ □□□□□□ □□□□□ □□□ □□□□□?

A. □□ □□

B. □□□□ □□□ □□□□□ □□
C. □□ □□□ □ □□□
D. □□ □□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 90
□□□□ □□□□ □□□ R1□ □□ □□ □□□□ □□ SSH□ □□□□ □□□. □□ □□□ □□ □ □ □□ □ □□ □□□□ □□ □□□□□□ □□□□ □□ □□□□ □□□□□ □□□□.
□□ □ □□ □□□ □□ □□□ □□□□□?

```
R1#enable
R1#configure terminal
R1(config)#ip domain-name cisco.com
R1(config)#crypto key generate ec keysize 2048

R1#enable
R1#configure terminal
R1(config)#ip domain-name cisco.com
R1(config)#crypto key generate rsa modulus 1024

R1#enable
R1#configure terminal
R1(config)#ip domain-name cisco.com
R1(config)#crypto key generate ec keysize 1024

R1#enable
R1#configure terminal
R1(config)#ip domain-name cisco.com
R1(config)#crypto key encrypt rsa name myKey
```

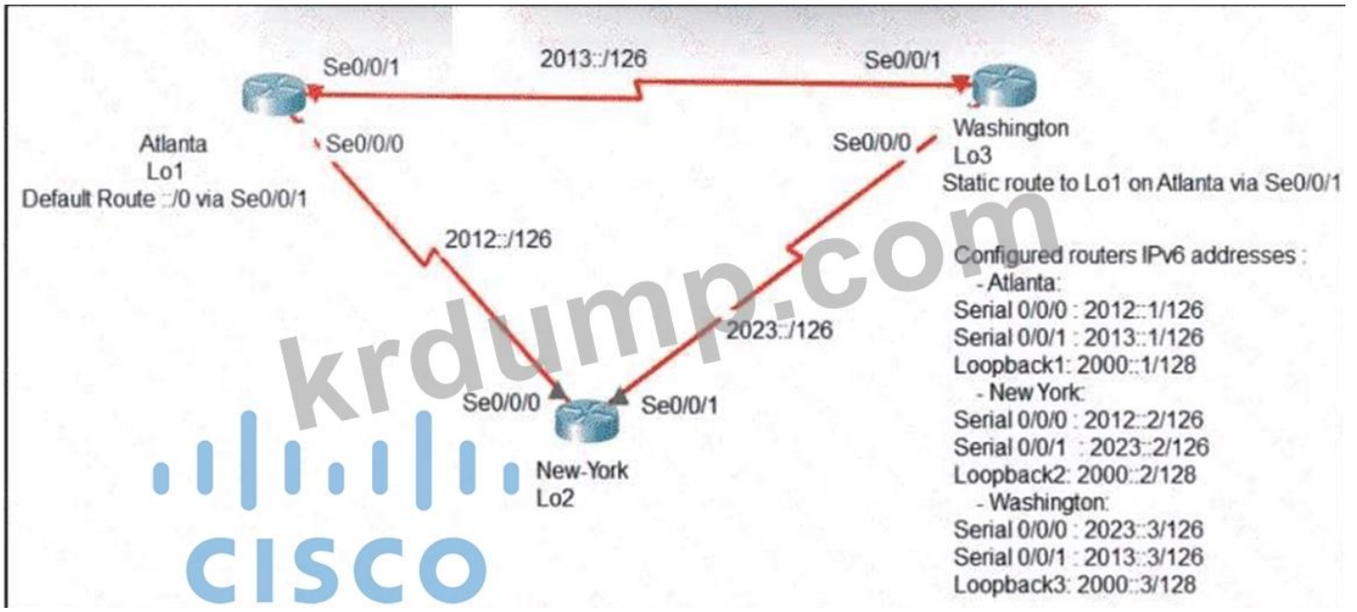
A. □□ B
B. □□ A
C. □□ C
D. □□ D
Answer: C (LEAVE A REPLY)

NEW QUESTION: 91
□□ □□□□□□ □□□□ □□□ □□□□□?
A. □□□□ □□ □□□□□□ □□ □□□□□ □□□ □ □□ □□□ □□□□□.
B. □□ □□□□ □□□□ □□ □□□ □□□□□ □□□□□.
C. □□□□ □□ □□□ □□□□ □□□□□ □□ □□□ □□ □□□□□□ □□□ □□□□□.
D. □□ □□□ □□ □□□ □□□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 92
□□□□ □□□□ syslog □□□ □□□□ □□ □□□□ □□□□ □□ □□□ □□□□□□ □□□□. □□ □□□ □□□ □□□□ □□□?
A. □□
B. □□□□ ID
C. □□□ □□
D. □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 93
□□□ □□□□□.



□□ □□□□ 2000::1□□ □□□□ □□ □□□□ □□□□ □□ □□□□, □□ □□□ 2□ □□□□ □□□□ □□ □□□ □□□ □□□□ □□□. □□ □□□□□ □□□□ □□ □ □□ □□□ □□□□ □? (□ □□□ □□□□□.)
A. ipv6 □□ 2000::1/128 2012::2
B. ipv6 □□ 2000::1/128 2023::3 2
C. ipv6 □□ 2000::1/128 2012::1 5
D. ipv6 □□ 2000::1/128 2023::2 5

E. ipv6 □□ 2000::1/128 2012::1
Answer: (SHOW ANSWER)

NEW QUESTION: 94
API □□ □□ □□□ □□□□ □ □□□ □□□□□?
A. □□□□□□ □□□□□ □□□□ □□□ □□ □□□ □□□□□.
B. API □□□□ □□□□ □□□□ □□□□□□.
C. API □□□ □□□ □□ □□□□ □□□ □□□□□.
D. □ □□□□□ □□□□□□□ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 95
□□□□ □□ □□□□ □□□□ □□□□ □□□ □□□□□?
A. □□ □□ □□□□ □□□□ □□□.
B. □□□□□ □□□□□□ □□ □□□□□□ □□□□□.
C. □□□ □□ □□□ □□□□ □□□□ □□□□□.
D. □□□□ □□□ □□□□□ □□□ □□□□□□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 96
□□□□ □□□□□.

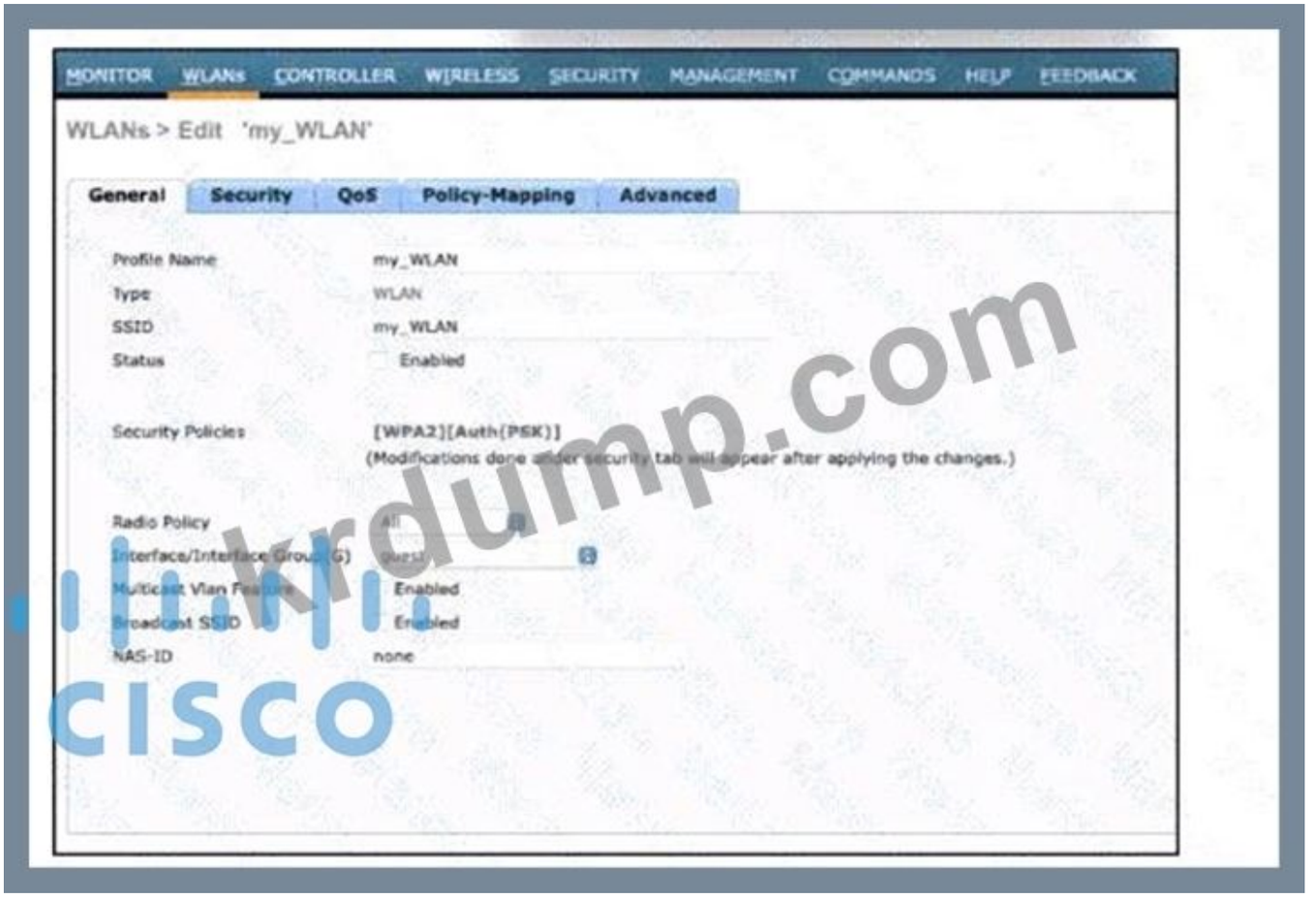
```
CPE# show ip route
     192.168.1.0/24 is variably subnetted, 3 subnets, 3 masks
B    192.168.1.0/24 [20/1] via 192.168.12.2, 00:00:06
R    192.168.1.128/25 [120/5] via 192.168.13.3, 00:02:35, Ethernet0/1
O    192.168.1.192/26 [110/11] via 192.168.14.4, 00:02:23, Ethernet0/2
D    192.168.1.224/27 [90/1024640] via 192.168.15.5, 00:01:40, Ethernet0/3
```

□□ □□□□ IP □□□ 192 168 50 1□ □□□□□ Serial0/3□□ CPE □□□□ □□□□□. WAN□ □ □□□□ □□□ □□ □□□□□ LAN □□□□□ □□□□. □□ □□□ HTTP □□ IP□ IP □□ 192 1681 250□ □□□□ □ □□□□ □□ □□□ □□□ □□□ □□□□□?
A. 192.168.1.128/25(192.168.13.3 □□)
B. 192.168.1.192/26 □□ 192.168.14.4
C. 192.168.1.224/27(192.168.15.5 □□)
D. 192.168.1.0/24 □□ 192.168.12.2
Answer: (SHOW ANSWER)

NEW QUESTION: 97
WPA3□□□ □□ □□□ □□□ □□□□□?
A. SAE
B. AES

C. PSK
D. TKIP
Answer: (SHOW ANSWER)

NEW QUESTION: 98



□□□ □□□□□□. My_WLAN □□ LAN□ WPA2 Layer 2 PSK □□□□ □□□□□□□. □□□□ □□□□□ □□ □□□□□ □ WKAN□ □□□ □ □□□ □□□ □□□□ □□□□ □□ □□ □□□ □□□□□?

A. □□□ □□□□□ □□□□□□ SSID□ □□□□□□.
B. □□□ □□□□□ NAS-ID□ □□□□ □□□□□.
C. □□□□□□ SSID□ □□□□□ □□□□□/□□□□□ □□ □□□□ □□□□ □□□□ □□□□ □.
D. □□□ □□□□□ □□□□□/□□□□□ □□ □□□□ □□□□ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 99

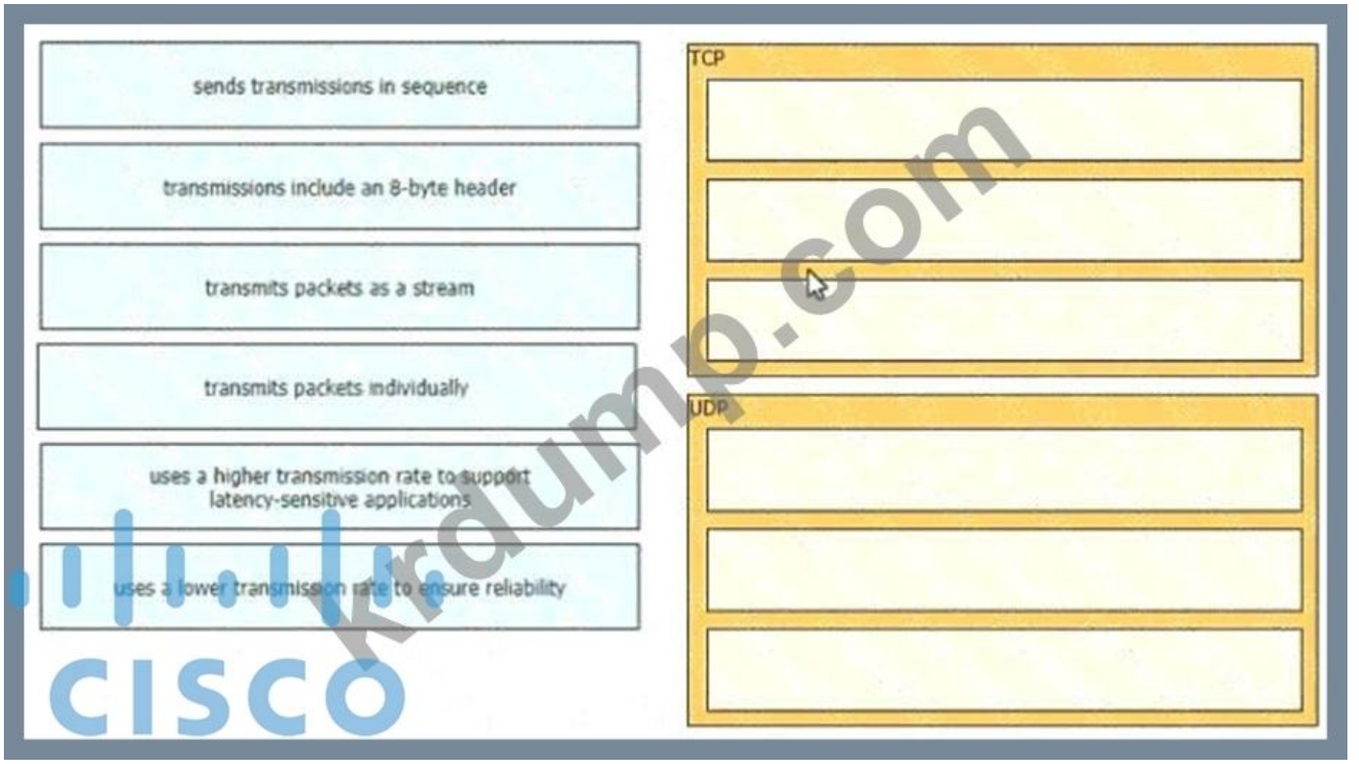
□□ □□□ □□□ □□ □□ □□ □□□ □□□□□?

A. □□□□ □□□ □□□ □□□□□ □□□ □□ □ □□ □□□□ □□ □□□ □□ □□□□□.
B. □□□□ RSA □□□ PIN□ □□□ □□ □□□ □□□ □□□ RSA □□ □□□□□.
C. □□□□ □□ □□□ □□ □□□ □□□ □□□□□.
D. □□□□ □□□ □□□ □□□□□ □□□ □□ □□□ □□□ □□ □□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 100

□□□ IP □□□□ □□□ □□ □□□ □□□□ IP □□□ □□□□ □□□ □□□□.

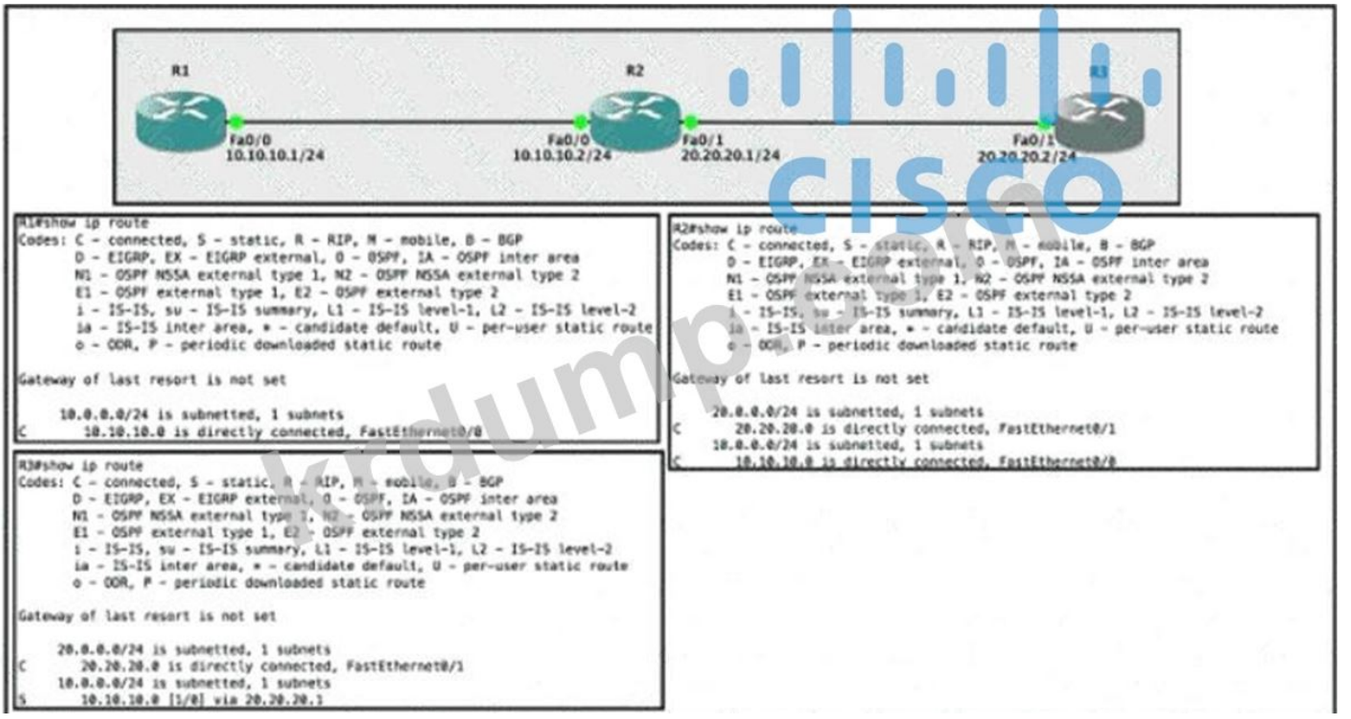


Answer:

Explanation:

NEW QUESTION: 101

□□□□ □□□□□.



□□□ R1 Fa0/0□ □□□ R3 Fa0/1□ ping□ □ □□□□.

□□ □□□ □□□□□ □□□ R1□□ □□ □□□ □□□ □□□?

A. 20.20.20.0/24 □□□□□ □□□□ □□ □□ □□□□□□ Fa0/1□ □□□□ □□ □□□ □□□□ □.

B. □□ □□□□□□ 20.20.20.2□ □□

C. □□ □□□□□ 20.20.20.0/24□ □□□□□.

D. 20.20.20.0/24 □□□□□ □□□□ □□ □□ □□□ 10.10.10.2□ □□□□ □□ □□□ □□□□□.

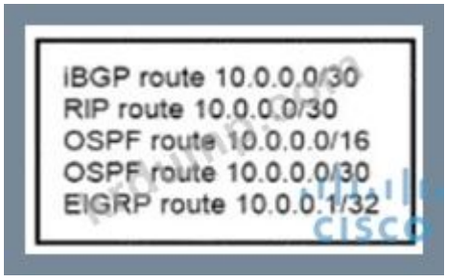
Answer: (SHOW ANSWER)

NEW QUESTION: 102
IPsec□ □□□ □□ □ □□□□□□□ □□ □□□ □□□□□ □□□□□?
A. FTP□ □□□ □□□□ □□ □□ □ □□ □□□ □□□□□.
B. □□□□ □□ □□ □□□□ □□□□ □□□□ □□ GRE □□□ □□□□□.
C. □□ □□ □□ □□ □□□ □□□□□□.
D. TFTP□ □□□ □□□□ □□ □□ □□ □□□ □□ □□□ □□□□□.
Answer: (SHOW ANSWER)
IPsec (Internet Protocol Security) is a protocol suite that provides secure communication over Internet Protocol (IP) networks. It achieves this by authenticating and encrypting each IP packet within a communication session. One of the key concepts in IPsec is the establishment of security associations (SAs) between peers. Security associations are the combination of algorithms and keys used to secure communication between two devices. They define the security parameters for the communication, including the encryption algorithm, integrity algorithm, and keying information. By establishing these security associations, IPsec ensures confidentiality, integrity, and authenticity of the data being transmitted between network nodes.

NEW QUESTION: 103
□□□ □□ □□□□ □□ □□□ □□□ □□□□□ □□□□□□. □□ □□□□ □□□ □□□□□ □□□□□?
A. □□ 10□□ PIN □ RSA □□□
B. □□□ □□□□ □ □□ 10□□ PIN
C. 8~15□□ □□□□□ □□ 12□□ PIN
D. □□ □□□ □ □□ □□
Answer: A (LEAVE A REPLY)
the set of parameters that meets the requirement for MFA is option A, personal 10-digit PIN and RSA certificate. A personal 10-digit PIN is something the user knows, and an RSA certificate is something the user has. An RSA certificate is a digital certificate that uses the RSA algorithm for encryption and digital signatures3.

NEW QUESTION: 104
□□□ □□□ □□□ □□□□ VLAN □□ □□□ □□□ □□□□□ □□ □□ VLAN□ □□ □□□ □ □□□□ □□□ 2 □□□ □□□ □□□□□?
A. VLAN DSCP
B. VLAN □□ □□□
C. VLAN □□
D. VLAN □□
Answer: C (LEAVE A REPLY)

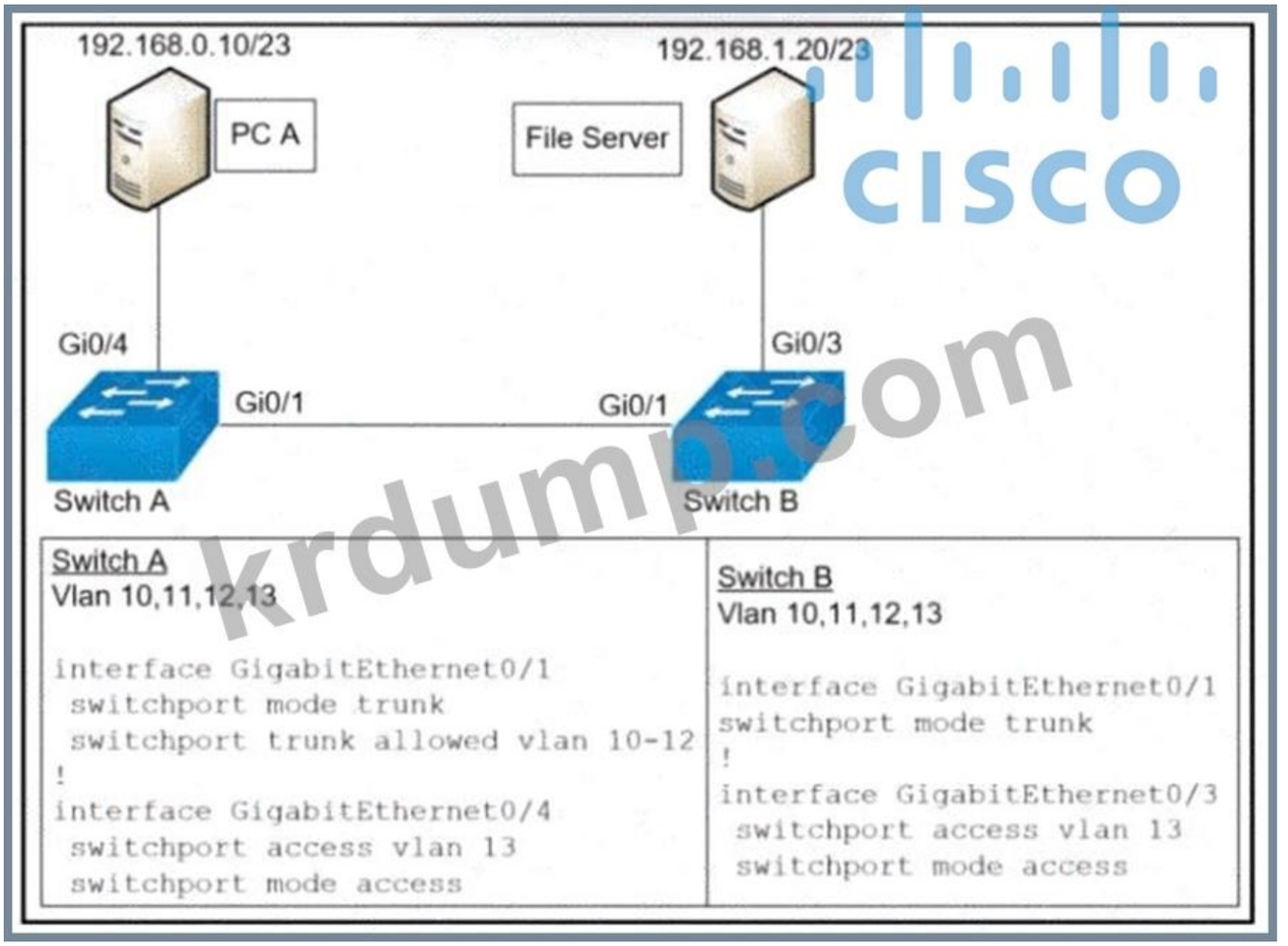
NEW QUESTION: 105
□□□□ □□□□□.



□□□□ □□ □□ □□□ □□ □□□□□ □ 5□ □□□ □□□□□□.
□□□□ □□□ □□□□ □□ □ □□□ □□□□□? (2□ □□)

A. EIGRP □□ 10.0.0.1/32
B. iBGP □□ 10.0.0.0/30
C. OSPF □□ 10.0.0.0/30
D. OSPF □□ 10.0.0.0/16
E. RIP □□ 10.0.0.0/30
Answer: (SHOW ANSWER)

NEW QUESTION: 106
□□□ □□□□□.
PC A□ □□ □□. □□ □□□ □□□ □□□□ □□ □□□ A□□ □□ □□□ □□□□ □□□?

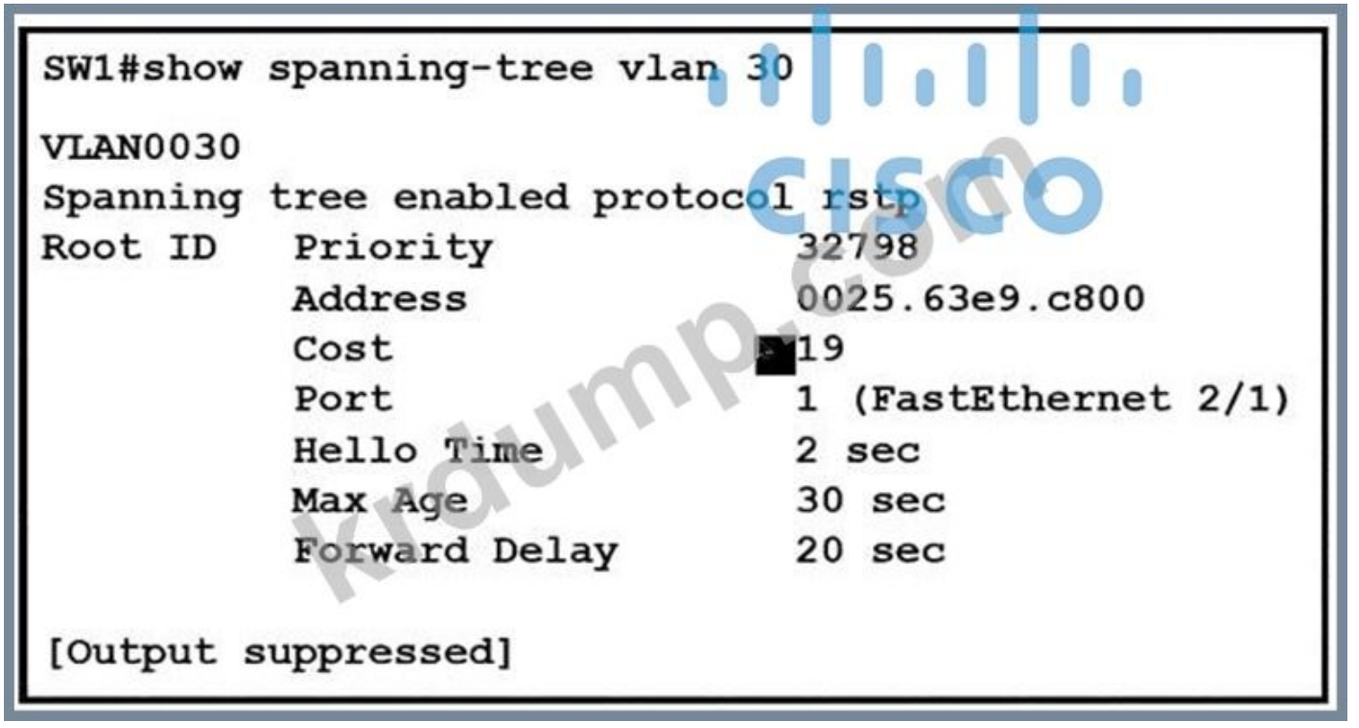


A. switchport trunk □□ vlan none

B. □□□ □□ □□□ □□ vlan □□ 10-11
C. □□□ □□ □□□ □□ vlan 12
D. switchport trunk □□ vlan □□ 13
Answer: (SHOW ANSWER)

NEW QUESTION: 107
□ □□□ □□□ □□ □□□ □□□□ □□ □□□□ □□ □□□□ □□□□ □□□□ □□□ □□□ □ □□□ □ □□□ □□□ □□□□. □ □□□ □□ □□□□□ □□ □□□ □□□□ □□□□?
A. □□ □□
B. □□□ □□
C. □□□ □□ □□
D. □□□ □□
Answer: B (LEAVE A REPLY)

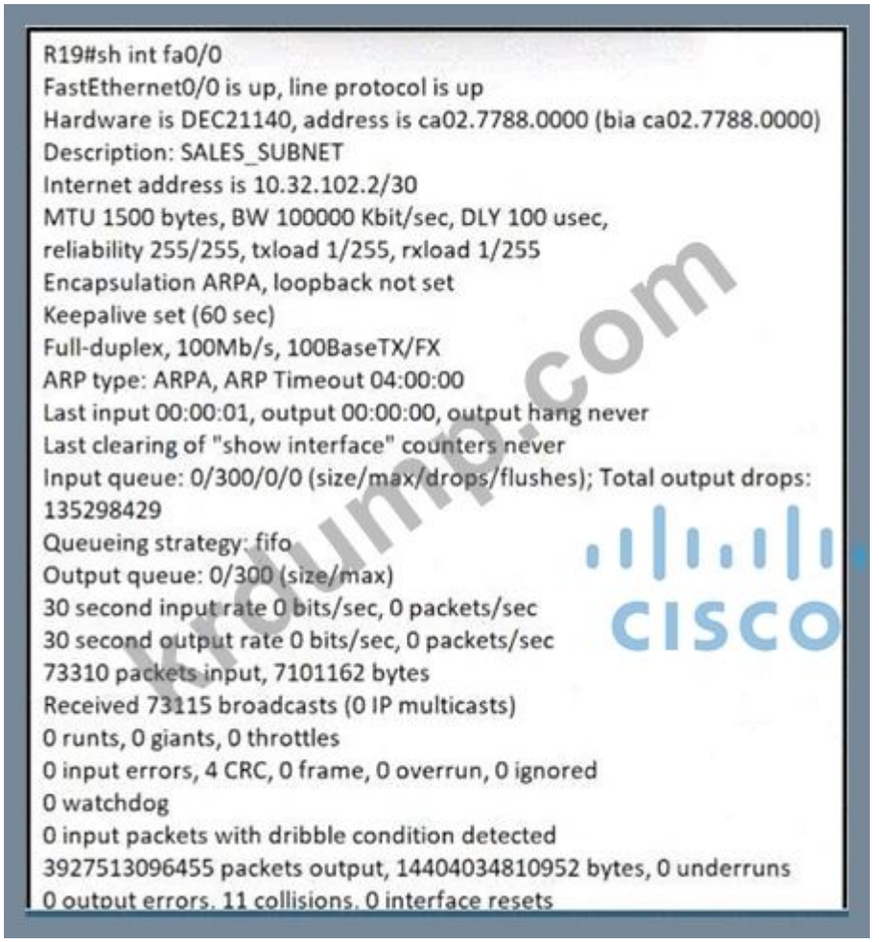
NEW QUESTION: 108
□□□□ □□□□□.



□ □□□ □□ □ □□ □□□ □□□□□? {2□□ □□□□□.)

A. □□ □□□□□□.
B. □□□ □□ □□□ Rapid PVST+□ □□.
C. □□□ □□ □□□ PVST+□ □□.
D. □□ □□□ FastEthernet 2/1□□□.
E. □□□ □□□ FastEthernet 2/1□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 109
□□□□ □□□□□.



□□□ R19□ □□ □□ □□□ □□□□□?
A. □□ □ □□ □□□
B. □□□ CRC □□
C. □□ □□ □□
D. □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 110
VRRP□ □□ □□□ □□□□□□□?
A. Cisco □□ First Hop Redundancy Protocol□ □□□□□.
B. □□□ □ □□□ □□ □□ IP □□ 224.0.0.102□ □□□□□.

C. □□ IP □□ □□□ □□□□□.
D. □ □ □□□ □□□□ □□ □□□□□ □□□ □ □ □□□ □□□.
Answer: A (LEAVE A REPLY)

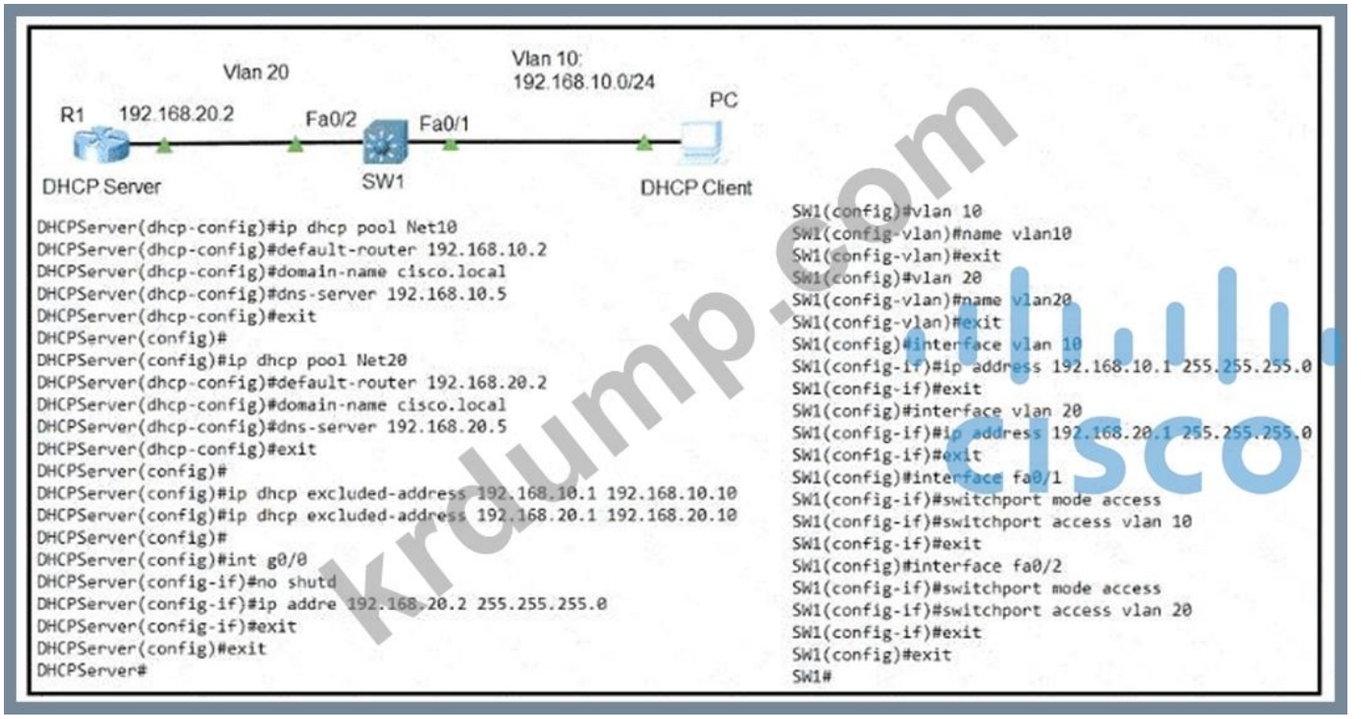
NEW QUESTION: 111
□□ WPA □□□ PSK □□□ □□□□□?
A. □□□□□□
B. □□
C. □□□□□
D. □□
Answer: (SHOW ANSWER)

NEW QUESTION: 112
□□ □□□□ □□□□ □□□□□ □□□□ □□□ □□□□□ □□ □□□□□ □□□□ □□ □□□ □□?
A. VPN □□ □□□ □□ □□□ □ □□□
B. □□□ □□□ □□ □ □□ □□□ □□□□
C. NAT □□ □ □□ □□ □□ □□ □□
D. □□□ □□ □□□□□ □□□ □□□ □ □□□ □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 113
□□□□ 8□ □□□ □□□□ □□□ □□ □ 30-40□□ □□□□ □□ □□□ □□□□□ □□□□□ □□□ □□□ □□ □□□□□□□ □□ □□□ □□□□ □□□?
A. IP □□ 192.168.0.0 255.255.0.0
B. IP □□ 192.168.0.0 255.255.255.128
C. IP □□ 192.168.0.0 255.255.255.224
D. IP □□ 192.168.0.0 255.255.254.0
Answer: (SHOW ANSWER)

NEW QUESTION: 114
AI□ □□□□ □□□□ □□□ □□□□ □ □□□ □□□□□?
A. □□ □□ □□□ □□□□□□.
B. □□ □□□ □□ □□□ □□□□□.
C. □□□ □□ □□ □□□ □□□□□□.
D. II□ □□□ □□ □□□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 115
□□□ □□□□□.



DHCP □□□ □□□ □ □□□□ □□ DHCP □□ □□□□ □□□□. VLAN 10□ DHCP □□□□□□ DHCP □□□□□ □□ IP □□□ □□□ □ □□□ □□□ □□□ SW1□□ □□ □□□ □□□□ □□ □?

A. SW1(config-if)#ip □□□ □□ 192.168.10.2

B. SW1(config-if)#ip □□□ □□ 192.168.20.1

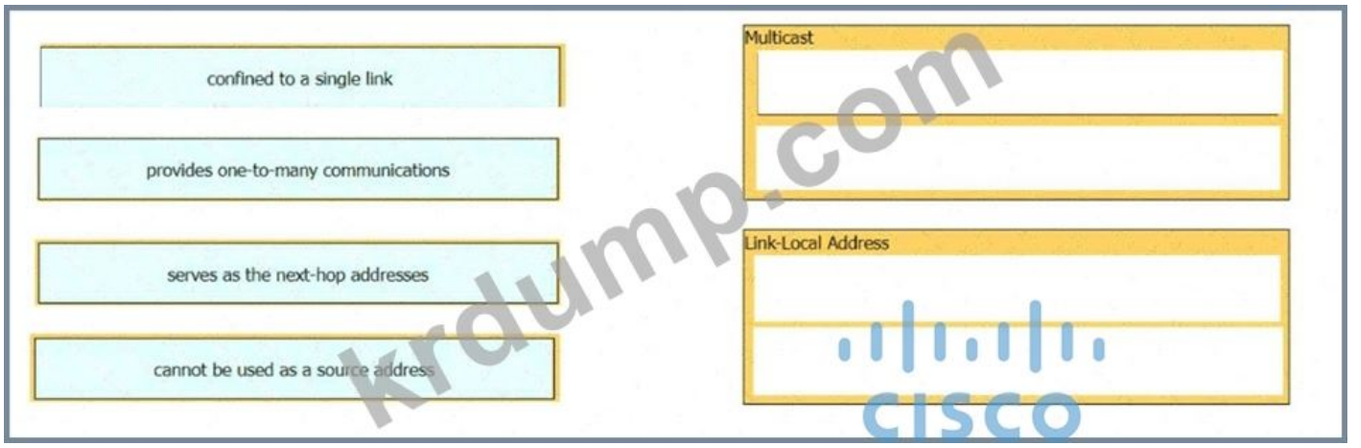
C. SW1(config-if)#ip □□□ □□ 192.168.20.2

D. SW1(config-if)#ip □□□ □□ 192.168.10.1

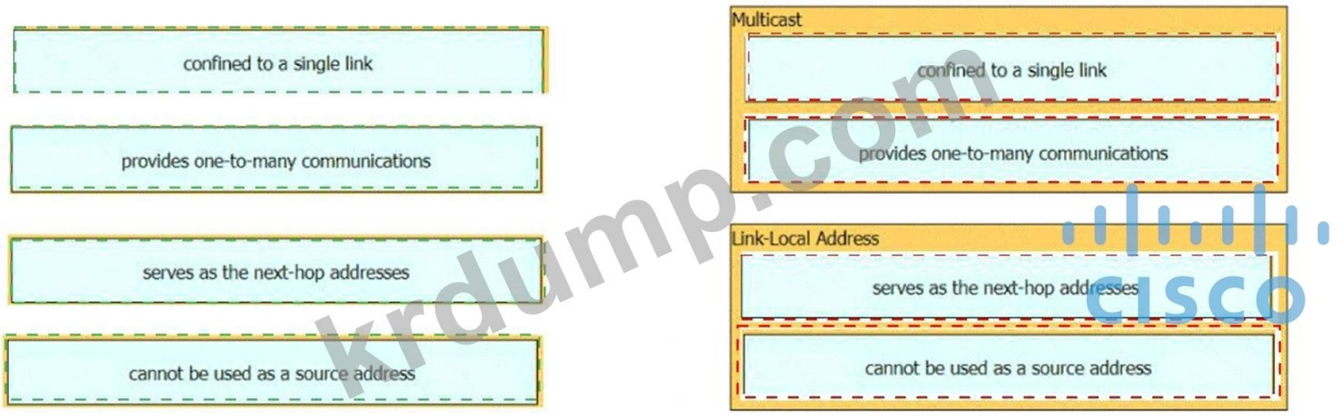
Answer: A (LEAVE A REPLY)

NEW QUESTION: 116

□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.



Answer:



Explanation:

NEW QUESTION: 117

HSRP□ □ □□ □□□ □□□□□? (2□□ □□□□□.)

A. □□ □□□□□□ □□□□ □□□□ □□□□ □□□□□□.

B. TCP/IP □□□□□ □□□□ □□ □□□ □□□□□.

C. □□□□ □□ □□□□□□ □□ □□ IP □□□□□ □□ □□□□ □□□□□ □□□□□.

D. 2□ □□□ □□□□ □□□□□ □□□ □□ □□□□ □□□□□.

E. □□□□□ □□□□ □□ □□□□□ □□ □□ □□□□ □□□□ □ □□□ □□□.

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 118

□□□□ DHCP □□□□□□ □□ □ □□ □□□ □□□□□?

A. IP □□ dhcp

B. IP □□□ □□

C. ip dhcp □

D. ip dhcp □□□□□

Answer: A (LEAVE A REPLY)

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/ipaddr_dhcp/configuration/12-4/dhcp-12-4-book/config-dhcp-client.html If we want to get an IP address from the DHCP server on a Cisco device, we can use the command "ip address dhcp".
Note: The command "ip helper-address" enables a router to become a DHCP Relay Agent.

NEW QUESTION: 119
□□□□ □□□□□.

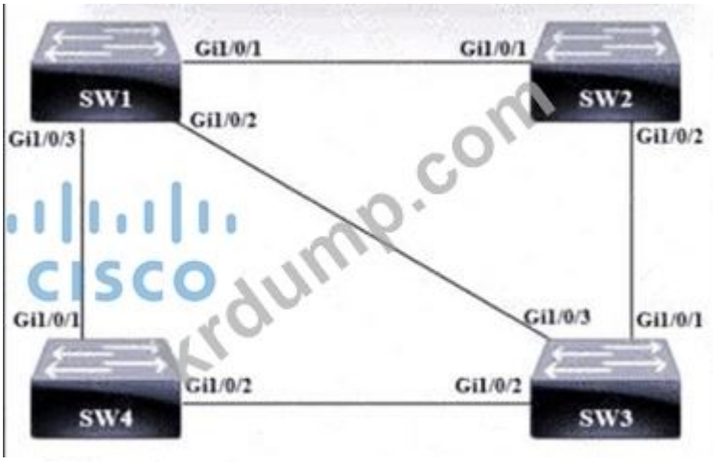
□□□□ □□□ □□□ □□□ □□□□□ □□□□ □□ □□□ □□ 4□□ □□□□ □□□□□. 4□□ □□□□ □□□□ □□□□ □□□□ □□□ □ □□□ SSH □□□□ □□□□ □□□. □□□ □□ □□□ □□□□□ □□□□ □□□ □□□□ □□□□□?

A. SW1
B. SW2
C. SW4
D. SW3
Answer: D (LEAVE A REPLY)

NEW QUESTION: 120

TCP□ UDP□ □□ □□□ □□□□ □□□□ □□□ □□□□?
A. TCP□ □□□, □□ □ □□□ □□□ □□□□ UDP□ □□ □□ □□□ □□□□□.
B. TCP□ 2□□ □□□ □□, □□□, □□ □□ □□□ □□□□ UDP□ □□□□ □□□□□.
C. TCP□ □□□, □□□ □□ □ □□□□ □□□□ UDP□ □□□ □□□□□.
D. TCP□ □□□, □□ □ □□□□ □□□□ UDP□ □□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 121
□□ □□□□□ □□□□ □□ □ □□□ □□ EtherChannel□ □□□□□ □□ □□□ □□□□ □□ □?
A. □□
B. □□
C. □□
D. □□□□□
Answer: A (LEAVE A REPLY)
The Static Persistence (or "on" mode) bundles the links unconditionally and no negotiation protocol is used.
In this mode, neither PAgP nor LACP packets are sent or received.

NEW QUESTION: 122


A.
SW 4
Bridge Priority - 40960
mac-address 07:24:86:84:82:18

B.
SW 2
Bridge Priority - 32768
mac-address 08:fd:b1:d7:78:39

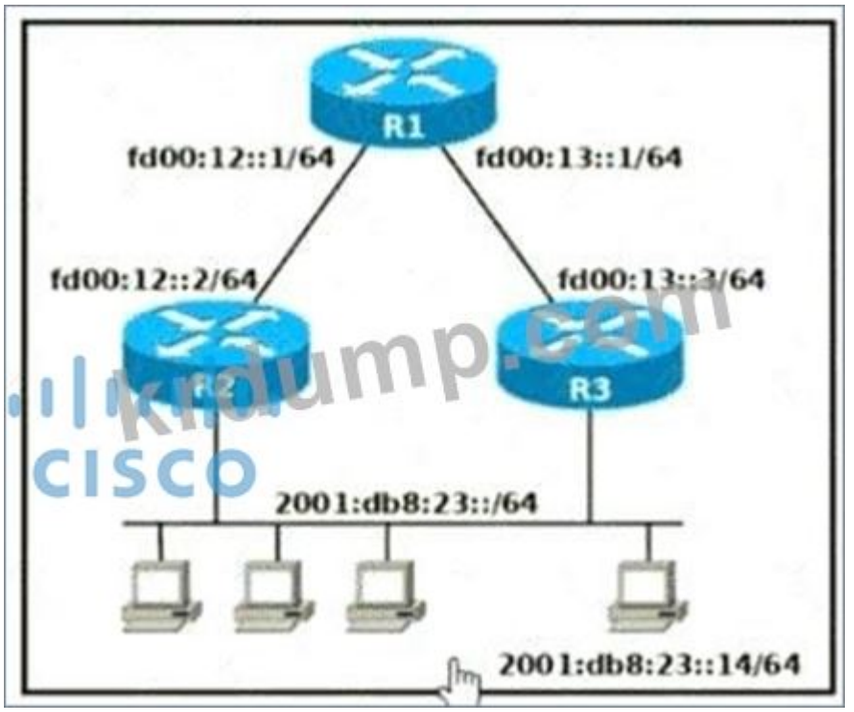
C.
SW 1
Bridge Priority - 32768
mac-address 05:48:19:51:3e:49

D.
SW 3
Bridge Priority - 40960
mac-address 08:71:50:67:61:38

Answer: C (LEAVE A REPLY)

NEW QUESTION: 123
REST □□ API□ □□□□ □□□ □□□ □ □□ HTTP □□□□ □□□□□? (2□□ □□□□□.)
A. UPOP
B. □□
C. □□□□
D. OPOST
E. □□
Answer: (SHOW ANSWER)

NEW QUESTION: 124
□□□□ □□□□□.



□□□ R1□ □□□ □ □□□ □□ □□□ □□□□ □ □□□ □□□□□? (2□ □□) □□ □□□□ 2001:db8:2::/64□ □□□ □□□ □□□ R2□ □□ □□□□□ □□□.
□□□ 2001:db8:23::14□ □□□ □□□ R3□ □□ □□□□ □□ □□□□□□.
A. Ipv6 □□ 2001:db8:23::/64 fd00:12::2
B. Ipv6 □□ 2001:db8:23::14/64 fd00:12::2 200

C. Ipv6 ☐☐ 2001:db8:23::14/128 fd00:13::3

D. IPv6 ☐☐ 2001:db8:23::/128 fd00:12::2

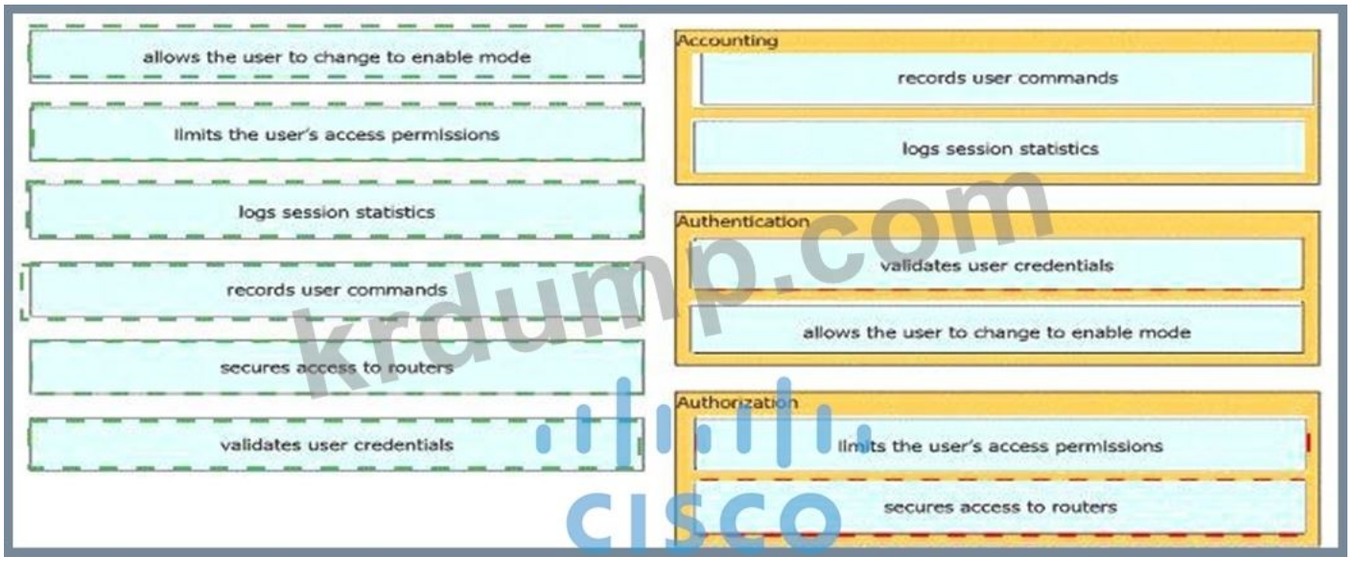
E. Ipv6 ☐☐ 2001:db8:23::14/64 fd00:12::2

Answer: (SHOW ANSWER)

NEW QUESTION: 125

AAA ☐☐☐ ☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐ ☐☐☐☐ ☐☐☐ ☐☐☐☐.

Answer:



Explanation:

NEW QUESTION: 126

Cisco WLC□ □□ □□□ □□ □□□ □□□□□?

A. □□ □ □□

B. □□ □□□ □□ □□ □□ □ □□

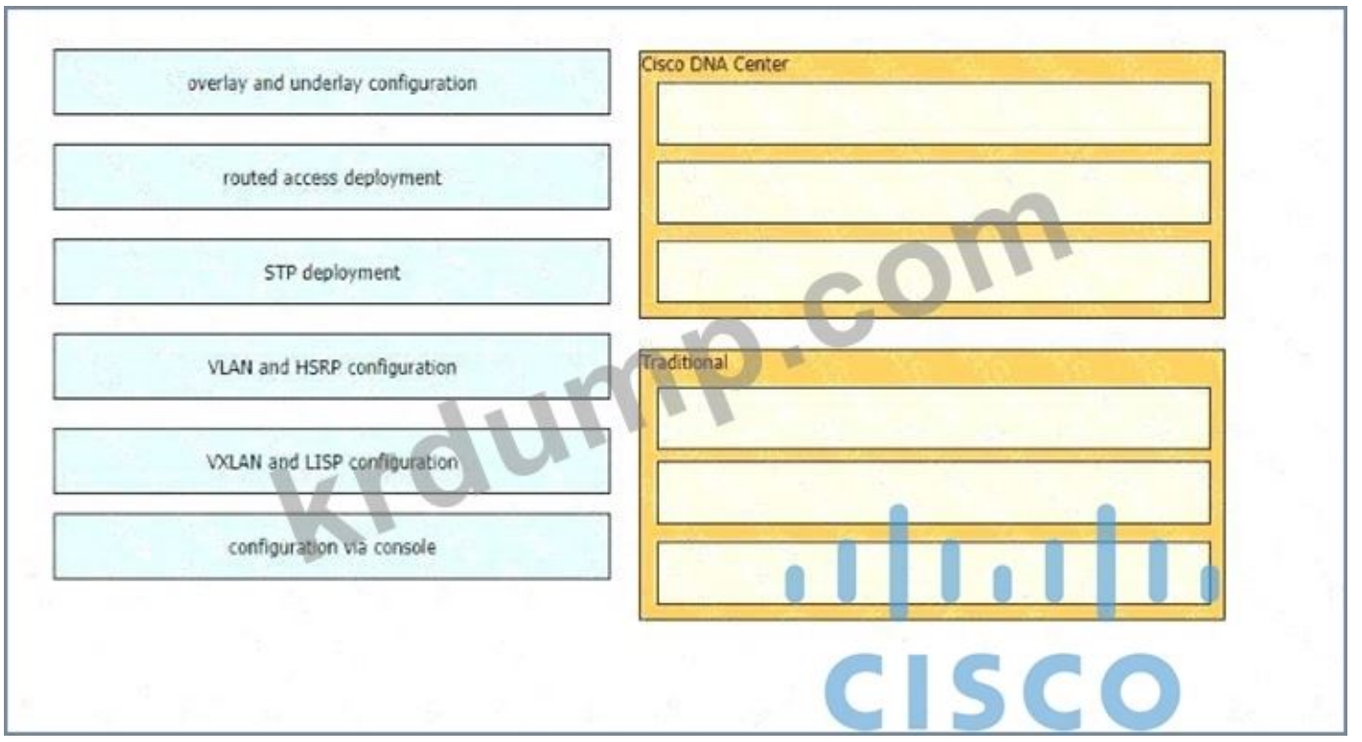
C. □□ □□□ □□ □□□□□ □□ □□ □ □□

D. HTTP □□ GUI □□

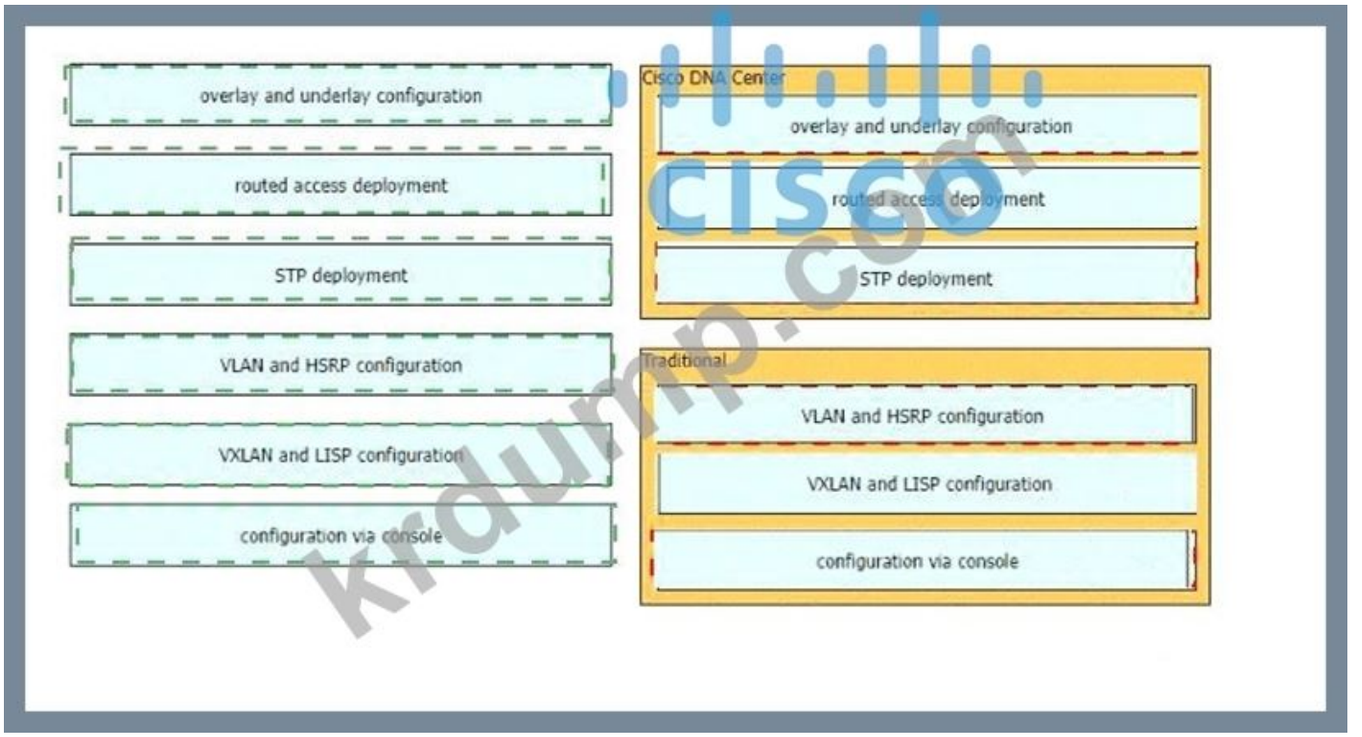
Answer: A (LEAVE A REPLY)

NEW QUESTION: 127

□□ □□ □□□ □□ □□□ □□□□ □□ □□□□ □□□ □□□□.



Answer:



Explanation:

NEW QUESTION: 128
□□ □□□ □□□ □□□□□□?
A. □□□ 2
B. □□□
C. SSID
D. □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 129
□□□□ □□□□□.

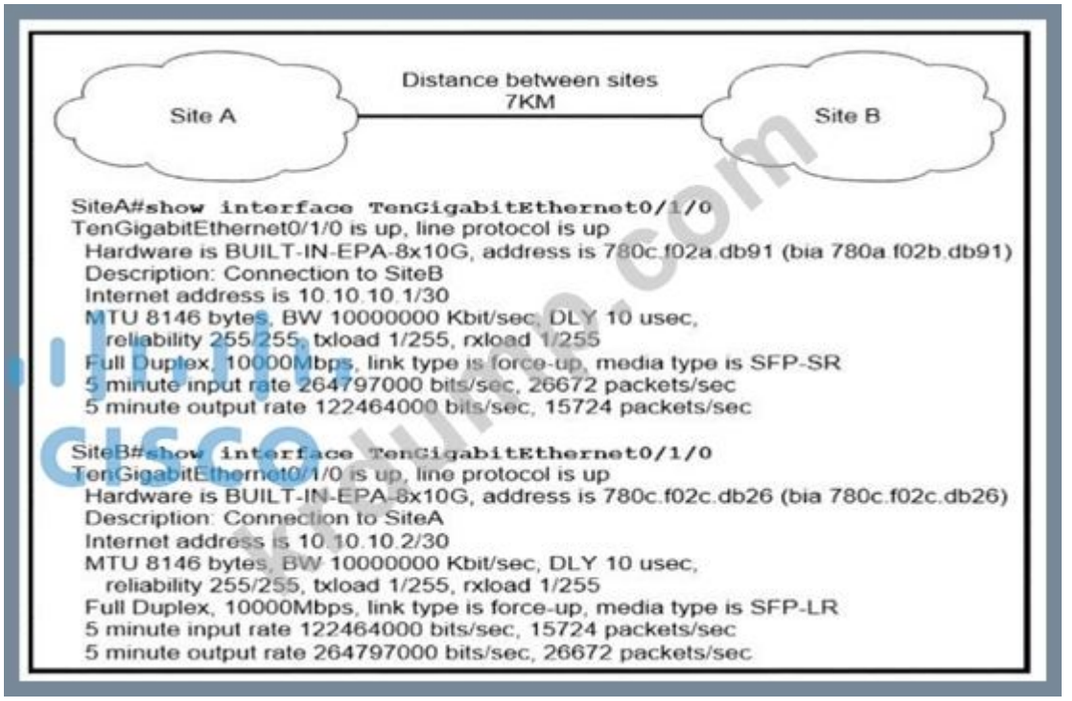
```
A# show ip ospf neighbor
Neighbor ID  Pri   State           Dead Time  Address      Interface
172.1.1.1    1     EXCHANGE/  -    00:00:36   172.16.32.1  Serial0.1
```

□□□□□ □□□ □□ □□□ □□□□□. □□□ A□ □□ 172□ OSPF □□ □□□ □□□□ □□□. 1 1 1 □□□□ 2□□ □ □□ □□□ □□□□□. □□□□ □□□□ □□□□ □□ □□ □□□□□ □ □ □□□ □□□□□?
A. □□□ B OSPF ID□ □□ IP □□□ □□□ □□□ □□□□□.
B. □□□ A□ □□□ B □□□ □□ □ □□□ □□□□□.
C. □□□ B OSPF ID□ □□□□ □□ □□□ □□□□□.
D. □□□ B□ □□□ MTU □□□ □□□□□ □□□ A□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 130
□□□ syslog□ □□□□ □□ □□□ □□□ □□□□ □□□?
A. □□

B. □□□
C. □□
D. □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 131
□□□□ □□□□□.



□□□ A□ □□ □□□ □□ □□ □□□ □□□ □□ □□□ B□ □□□□□□□. □□□ A□ □□□□ □□□ B□□ □□□□□ □□□□□□□ □□□ □□□□ □□ □□□ □□□□□.
□□□ □□□ □□□□□?
A. □□□ □□□ □□□ □□□ □□□□□□□.
B. □□□ □□□ □□□□□ □□□ □□□ □□□□□□□.
C. □□□□ □□ □□ □□□ □□□□□.
D. □ □□□ □□ □□□ □□□□ □□□ □□□□ □□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 132
□□□□ □□ □□□ IPsec VPN□ □□□□□ □□□ □□□ □□□□□?
A. □□□ VPN □□□□□□ □□ □□□ □□□ □ □□□ □□ □□□□ □□□□□.
B. SSL□ □□□□ □ □□□□□ □□ □□□□ □□□ □□ □□□□ □□□□□□ □□□□□ □□□ □ □ □□□ □□□□□.
C. HTTPS □□, □□ □□ □□□ □ □□ □□□ □□ □□ □□□ □□□□□.
D. □□□□ □□ □□ □□□□ □□ □□□□ □□□ □□□□ □□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 133

WLC□□ □□ □ □□ □□□□ □□□ □□ □□ □□□□□□ □□□□□?

A. □□ □□

B. □□ □□

C. □□ □

D. □□□ □□

Answer: A (LEAVE A REPLY)

NEW QUESTION: 134

□□□ IPS□ □□□ □□□□□?

A. RADIUS □□□ □□□□ □□□ 2 □□ □□ □□□ □□□□□.

B. □□□ MAC □□□ □□□□ □□ □□□ □□□□.

C. □□□ □□□ □□□□ □□□□ □□□□□□.

D. □□□□ □□ □□□□ □□□ □□□□ □□□ □□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 135

Aswitch□ □□ MAC □□□ 3C:5D: 7E:9F: 1A:2B□ □□□□ □□□□□.

□□□# □□□ □□□ □ MAC □□ □□□ □□

```
Switch# show ethernet-frame-and-mac-address-table
Ethernet Frame:
+-----------------------------------------------+
| Destination MAC Address: 3C:5D:7E:9F:1A:2B    |
| Source MAC Address: B0:D1:14:24:34:31         |
| EtherType/Length: 0x0800 (IPv4)               |
| Payload: [Data]                               |
| Frame Check Sequence: [CRC]                   |
+-----------------------------------------------+
MAC Address Table:
VLAN    MAC Address       Type        Ports
----    -----------       ----        -----
9       B0:D1:14:24:34:31 Dynamic     Gi7/0/1
13      A5:D5:10:54:66:67 Static      Gi7/0/2
21      7D:8E:9F:B0:D1:33 Secure      Gi7/0/3
28      06:17:B0:39:50:34 Dynamic     Gi7/0/4
41      6C:7D:8E:9F:B0:35 Static      Gi7/0/5
```

□□□□ □□□□ □□□ □□□□□?

A. MAC □□□ □□□ □□□ □□□□ □□□□□□.

B. □□□□ □□□□ □□□ □□□ □□ □□□□ □□□□□.

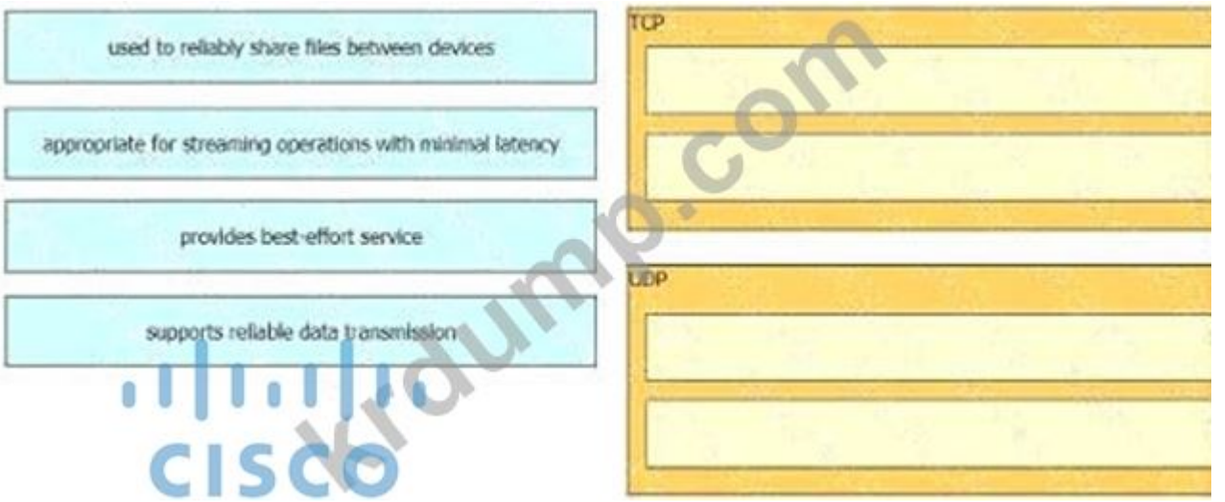
C. □□ □□□ □□□ □□ □□□ □□□□ □□□□□□.

D. □□□ □□ □□□□ □□ □□□ □□□ □□□□□.

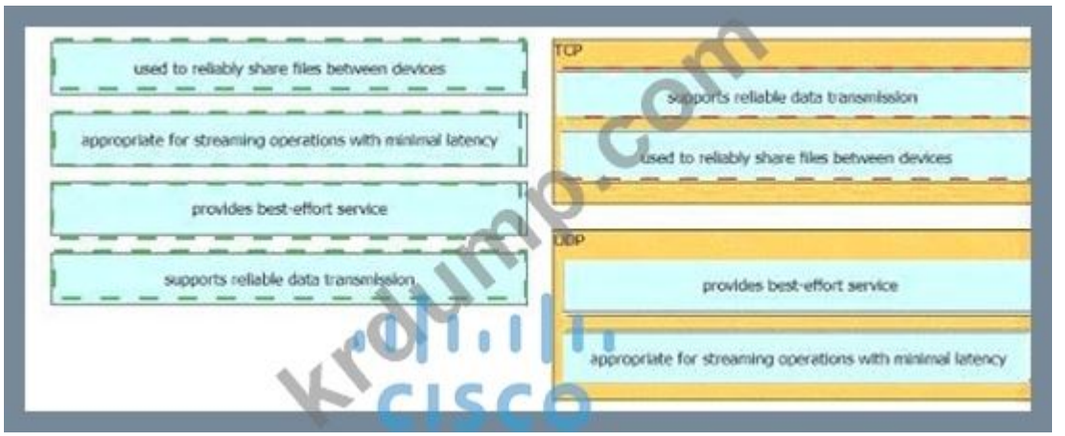
Answer: C (LEAVE A REPLY)

NEW QUESTION: 136

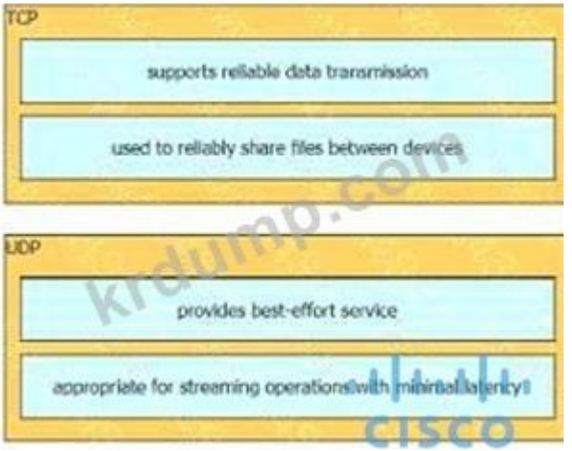
□□□ TCP □□ UDP □□ □□□ □□□□ □□ □□□□□ □□□ □□□□.



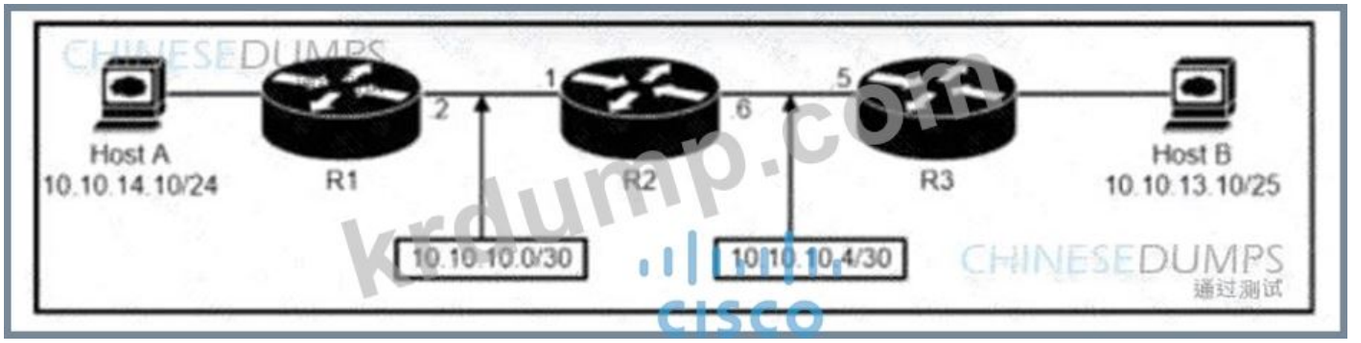
Answer:



Explanation:



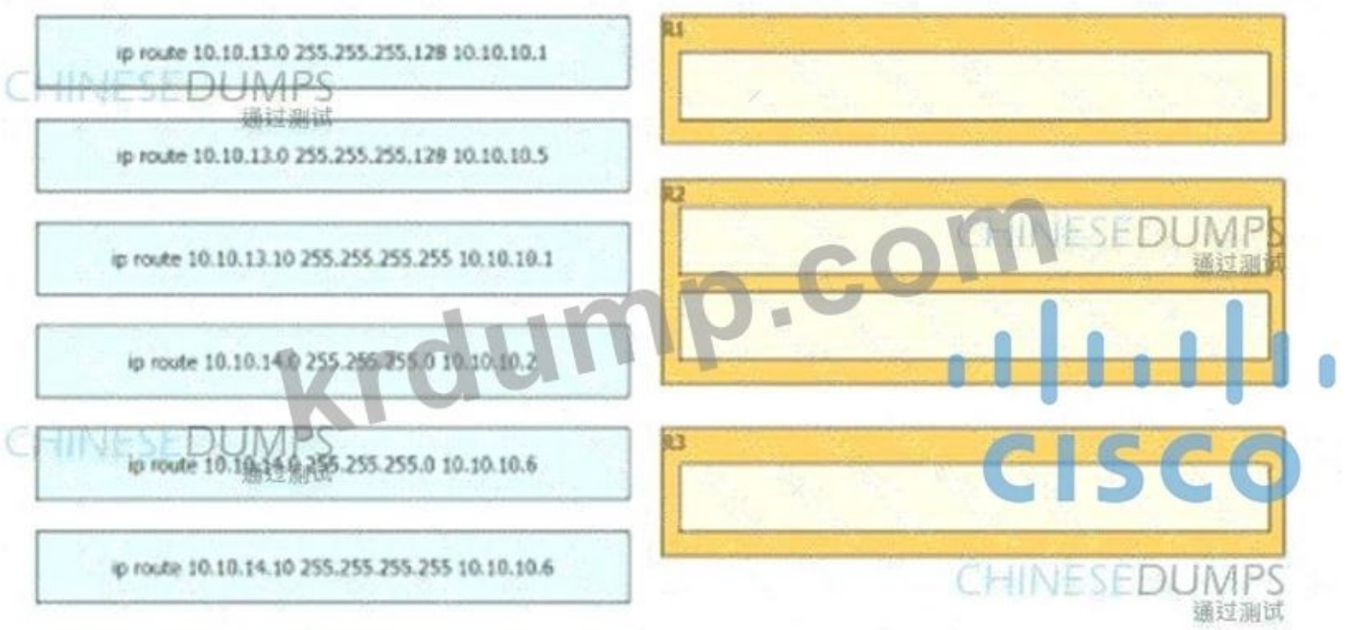
NEW QUESTION: 137



□□□□ □□□□□. □□□□□ □□□ A□ □□□ B□ □□□ □ □□□ □ □□□□ □□ □□ □□ □□ □□□ □□□□ □□□.

□□□ □□□ □□□□□ □□□□ □□ □□□□ □□□ □□□□.

□□ □□□ □□□□ □□ □□□□.



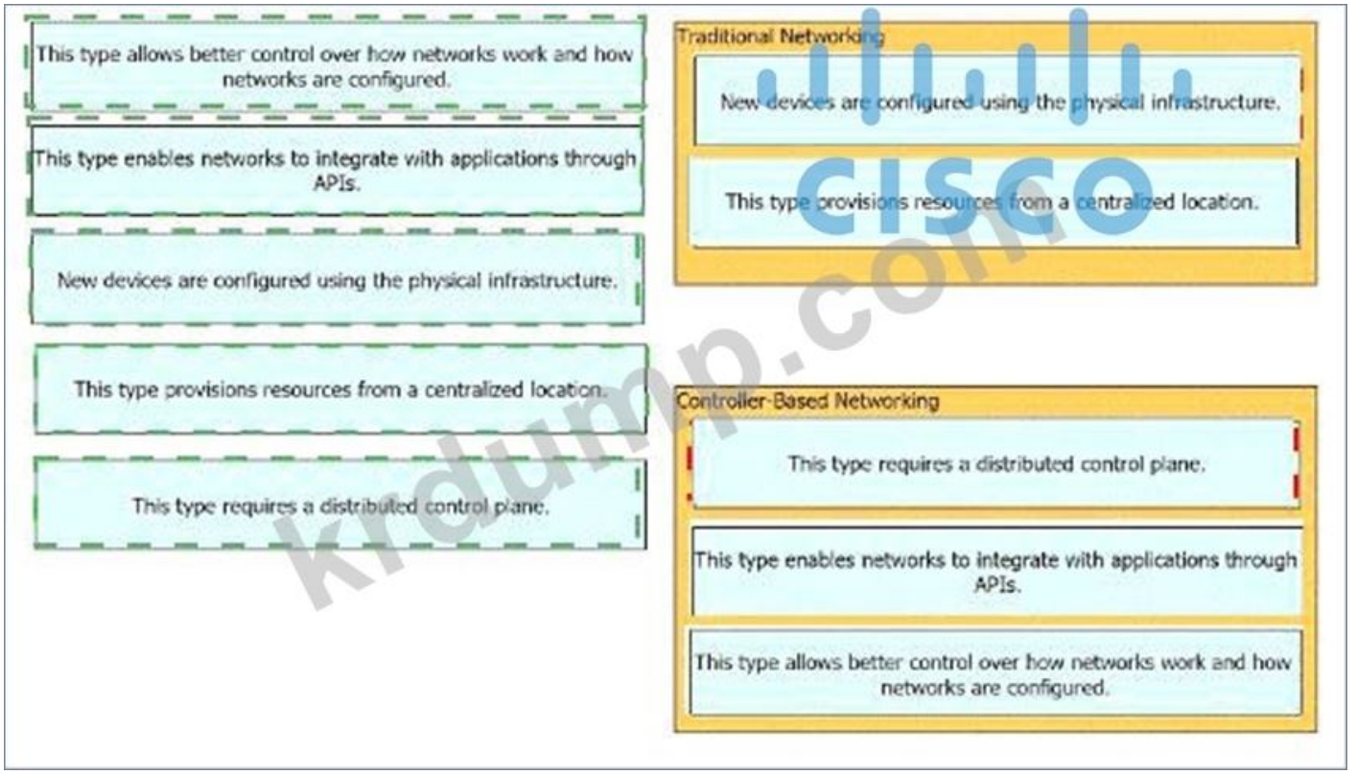
Answer:

Explanation:
3 - R1
2 &4 - R2
5 - R3

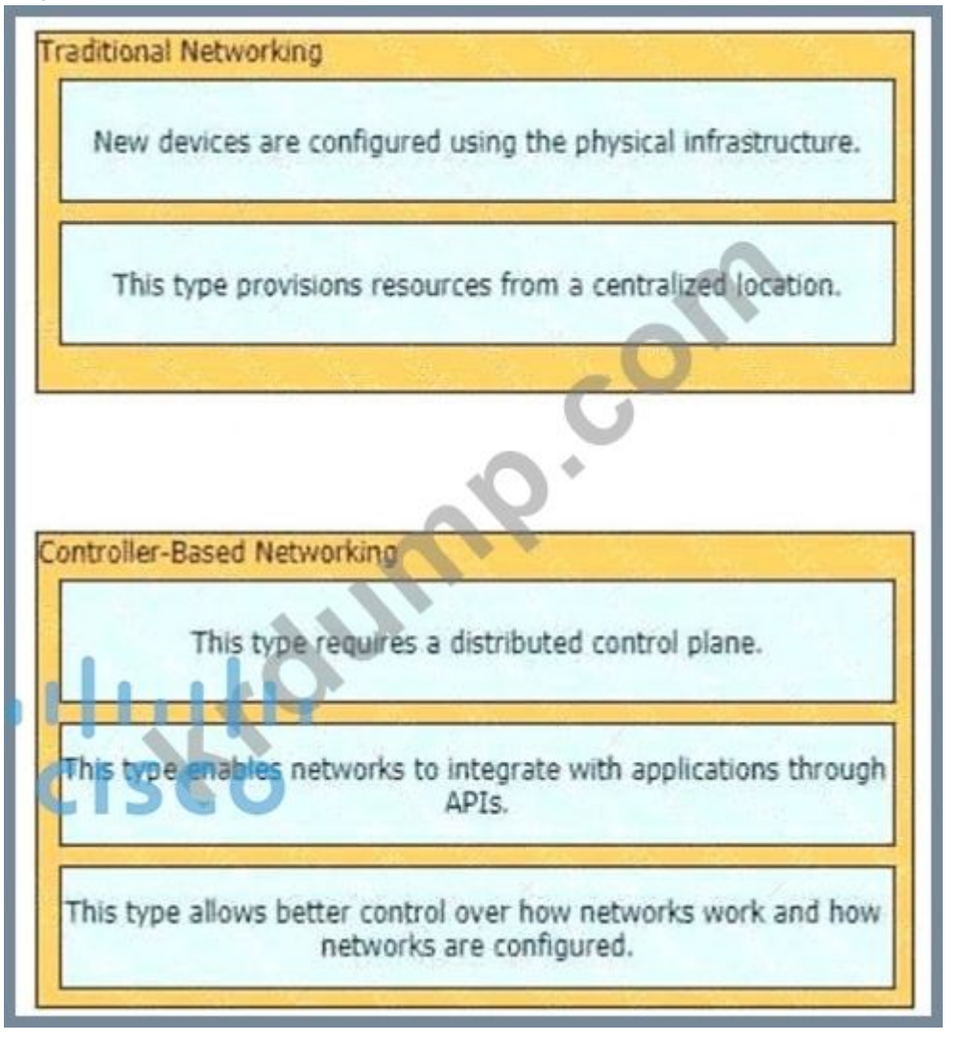
NEW QUESTION: 138
□□□□ □□□□ TFTP□ □□□ □□□□□?
A. □□□ □□□ □□□□□ □□□□ □□ □□ □□□ □□□□ □□□□ □□□□□.
B. □□□□ □□ □□□ □□ □□□ □□□□□.
C. □□□ □□□ □□ □□□□ □□□□ □□ □□□ □□□□□.
D. □□□ □□□□□□ □□ IOS □□□□ □□□□ □□□□ □□□□□.
Answer: (SHOW ANSWER)
TFTP is mostly used (Firmware upgrade) whereby the admin have the IOS image on one device and uses TFTP to load the image to all other devices quickly.

NEW QUESTION: 139
□□□ □□□□□ □□ □□□ □□□□ □□ □□□□ □□□□ □□□ □□□□.

Answer:



Explanation:



NEW QUESTION: 140

□□ □□ □ □□□ WPA2□□ □□ □□□ □□ □□□□ □□□□□?

A. RC4□ □□□ TKIP

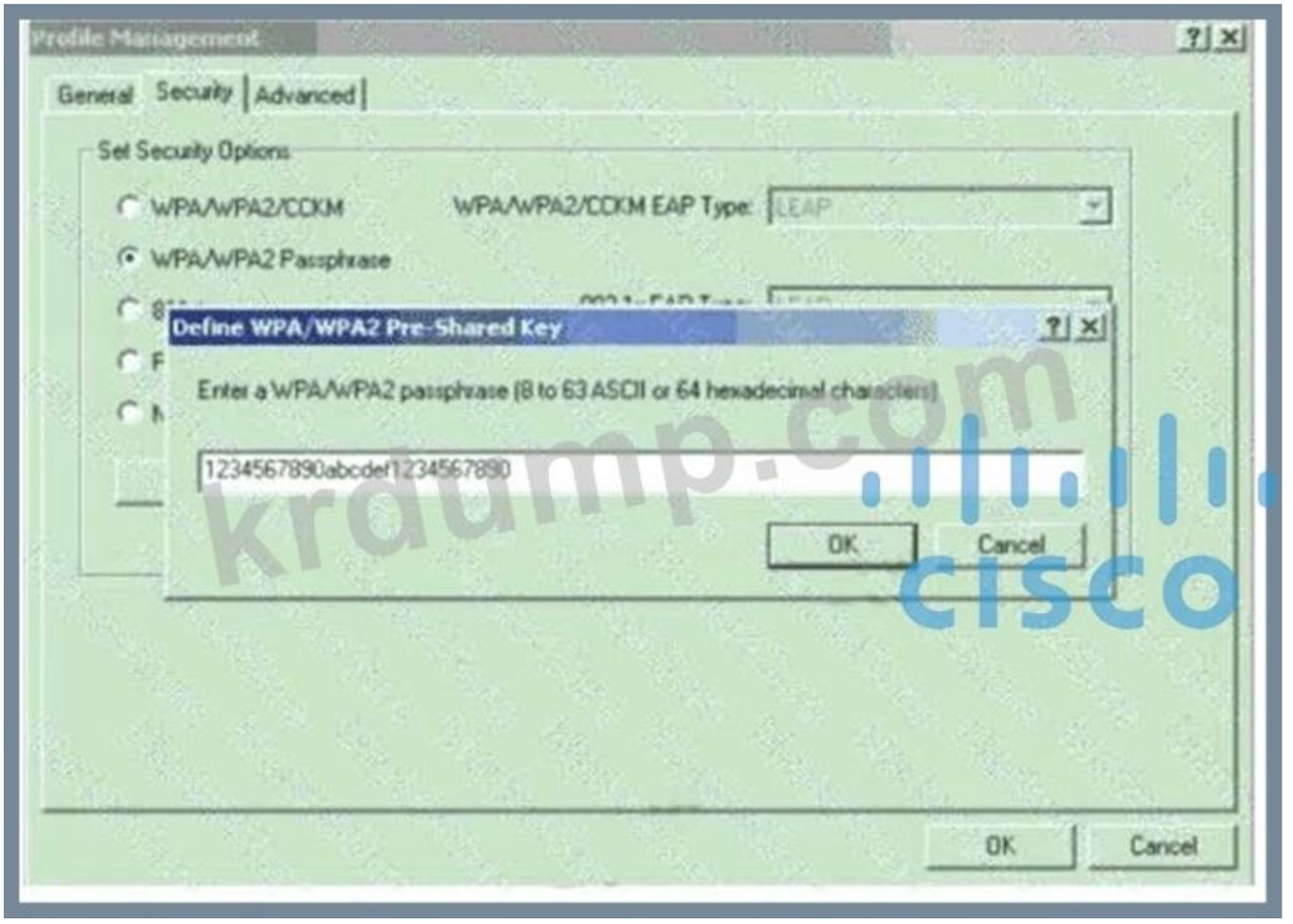
B. RC4

C. AES-128

D. AES-256

Answer: (SHOW ANSWER)

We can see in this picture we have to type 64 hexadecimal characters (256 bit) for the WPA2 passphrase so we can deduce the encryption is AES-256, not AES-128.



https://www.cisco.com/c/en/us/support/docs/wireless-mobility/wireless-lan-wlan/67134-wpa2-config.html

NEW QUESTION: 141

□□□ □□□□ □□□ □□□□□ □□□ □□□□ □□ □□ □□□□□ □□□□□?

A. □□□ □□ □□ □□□□

B. Cisco □□ □□□□

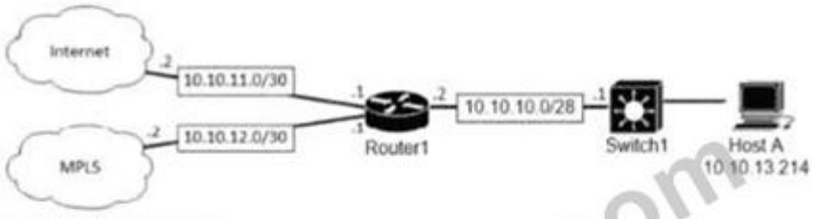
C. □□□ □□ □□ □□□□

D. □□ □□ □□□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 142

□□□□ □□□□□.




```
Router1#show ip route
Gateway of last resort is 10.10.11.2 to network 0.0.0.0

     209.165.200.0/27 is subnetted, 1 subnets
B       209.165.200.224 [20/0] via 10.10.12.2, 03:22:14
     209.165.201.0/27 is subnetted, 1 subnets
B       209.165.201.0 [20/0] via 10.10.12.2, 02:26:33
     209.165.202.0/27 is subnetted, 1 subnets
B       209.165.202.128 [20/0] via 10.10.12.2, 02:26:03
    10.0.0.0/8 is variably subnetted, 8 subnets, 4 masks
C      10.10.10.0/28 is directly connected, GigabitEthernet0/0
C      10.10.11.0/30 is directly connected, FastEthernet2/0
C      10.10.12.0/30 is directly connected, GigabitEthernet0/1
O      10.10.13.0/25 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O      10.10.13.128/28 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O      10.10.13.144/28 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O      10.10.13.160/29 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O      10.10.13.208/29 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
```

router1□ □□□ A□ □□□□ □□ □□□ □□□ □□□ □□□ □□□□□?

A. /28

B. /27

C. /25

D. /29

Answer: D (LEAVE A REPLY)

NEW QUESTION: 143

Cisco DNA Center□ □ □□ □□ □ □□ □□□ □□□□ □□□ □□ □□□□ □ □□□ □□ □□□ □□? (2□□ □□□□□.)

A. □□ □□□□ □□□□ □□ □□□ □□□□ SDK

B. □□□ □□ □□□□□ □□□ □□□ □□□

C. □□□□ □ □□□□ □□ □□□ □□

D. Cisco IOS □□□□□□ □□ □□□□ □□□□ □□□

E. □□ □□□□□□□ □□□□□ □□ □□□ □ □□□ □□ REST API

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 144

```
     10.0.0.0/8 is variably subnetted, 15 subnets, 2 masks
O       10.0.12.0/24 [110/2] via 10.0.14.1, 00:17:46, GigabitEthernet0/2
C       10.0.14.0/24 is directly connected, GigabitEthernet0/2
L       10.0.14.4/32 is directly connected, GigabitEthernet0/2
O       10.0.23.0/24 [110/2] via 10.0.34.3, 00:17:46, GigabitEthernet0/0
C       10.0.34.0/24 is directly connected, GigabitEthernet0/0
L       10.0.34.4/32 is directly connected, GigabitEthernet0/0
C       10.0.45.0/24 is directly connected, GigabitEthernet0/1
L       10.0.45.4/32 is directly connected, GigabitEthernet0/1
O       10.1.0.11/32 [110/2] via 10.0.14.1, 00:17:46, GigabitEthernet0/2
R       10.2.0.0/24 [90/1] via 10.0.45.5, 00:00:13, GigabitEthernet0/1
O       10.255.1.1/32 [110/2] via 10.0.14.1, 00:17:46, GigabitEthernet0/2
O       10.255.2.2/32 [110/3] via 10.0.34.3, 00:17:46, GigabitEthernet0/0
                      [110/3] via 10.0.14.1, 00:17:46, GigabitEthernet0/2
O       10.255.3.3/32 [110/2] via 10.0.34.3, 00:17:46, GigabitEthernet0/0
C       10.255.4.4/32 is directly connected, Loopback0
R       10.255.5.5/32 [90/1] via 10.0.45.5, 00:00:13, GigabitEthernet0/1
```

□□□ □□□□□. □□ □□□ □□ □□ □□□ □□□□ □□□?

A. □□

B. OSPF

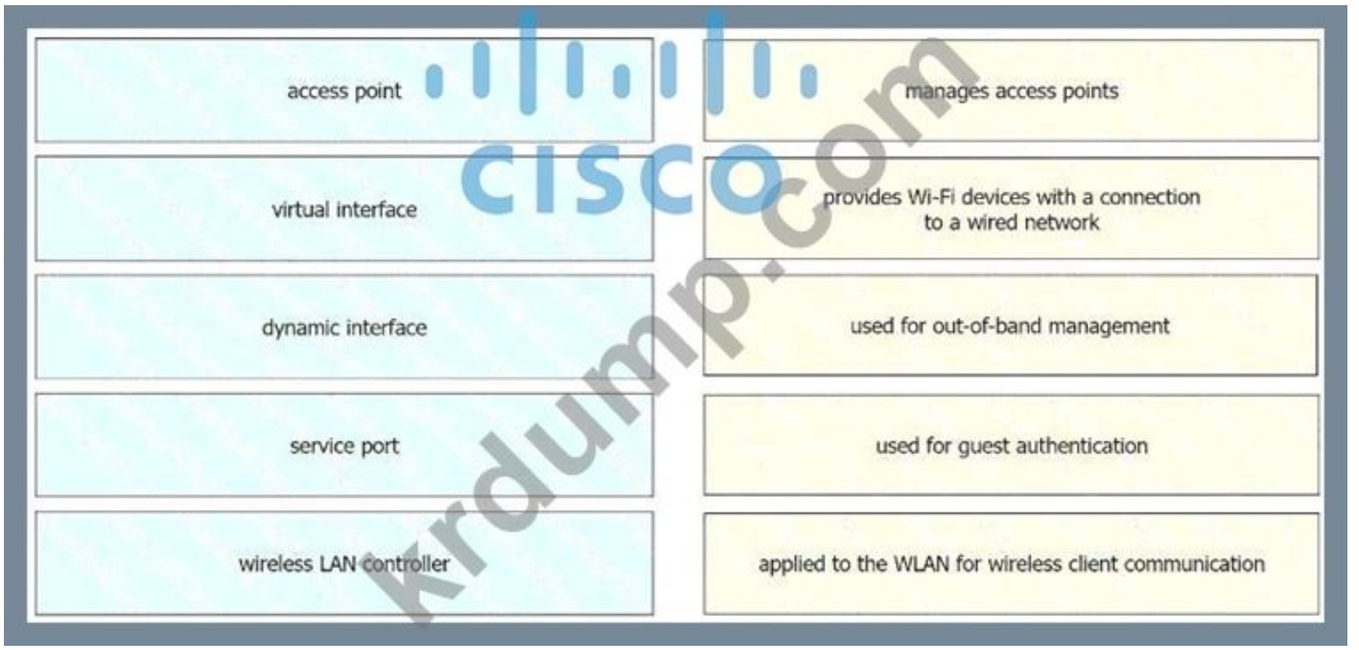
C. EIGRP

D. □□□ □□□

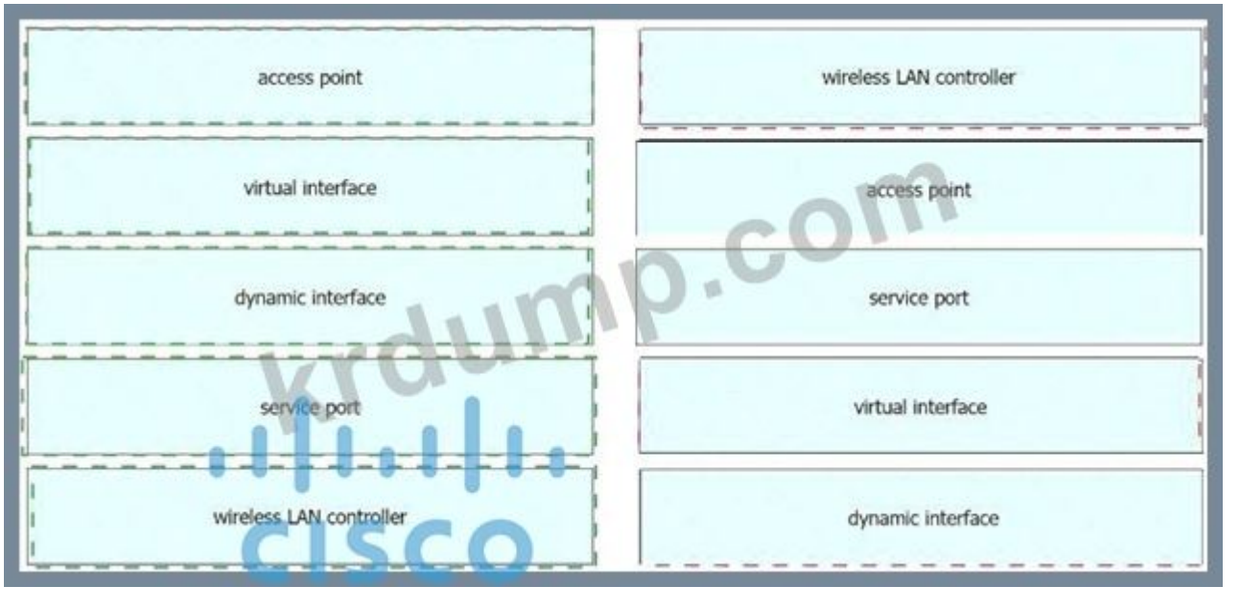
Answer: (SHOW ANSWER)

NEW QUESTION: 145

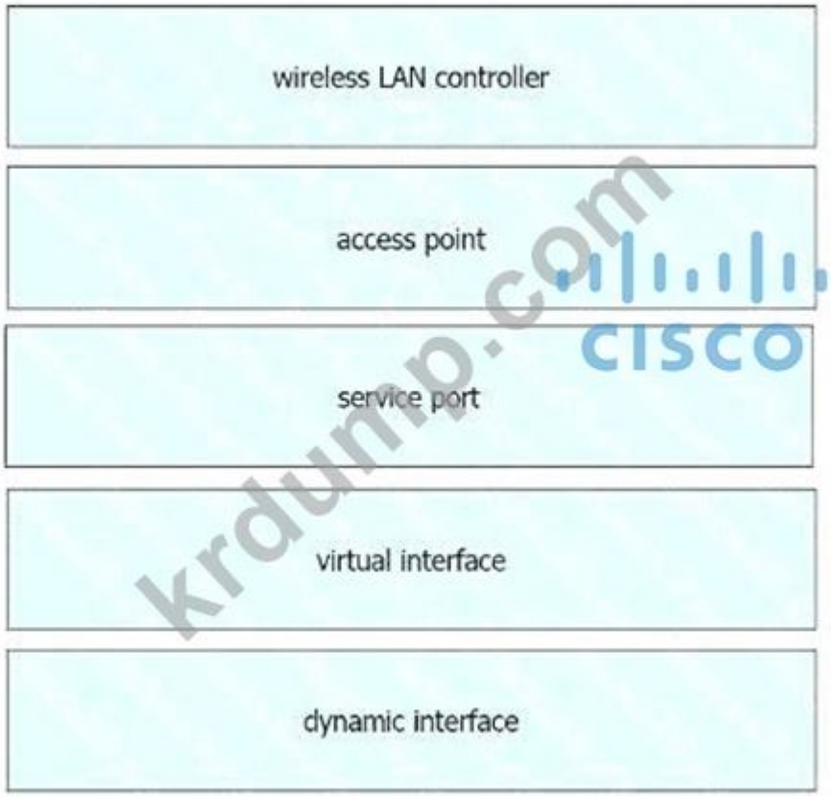
□□□ WLAN □□ □□□ □□□□ □□ □□ □□ □□□ □□□ □□□□.



Answer:



Explanation:



NEW QUESTION: 146
□□ □□□□□□ MAC □□□□ □□□ □□□□□□ □□□ □□□□□ IPv6 □□□ □□□□□ □ □ □□□ □□□ □□□?
A. EUI-64□□ □□□□□ □□□□□□□.
B. □□□□□□□ SLAAC□ □□□□□□.
C. □□□□□ □□ □□ DHCPv6 □□□ □□□□□.
D. □□-□□ □□□ □□□□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 147
□□□ □□□□ □□ □□□□ □□□ □□ □□ □□□ □□□□ □□□□ □ □□□□ □□ □□□□ □□□□□?
A. RFID
B. VLANID
C. WLANID
D. SSID
Answer: D (LEAVE A REPLY)

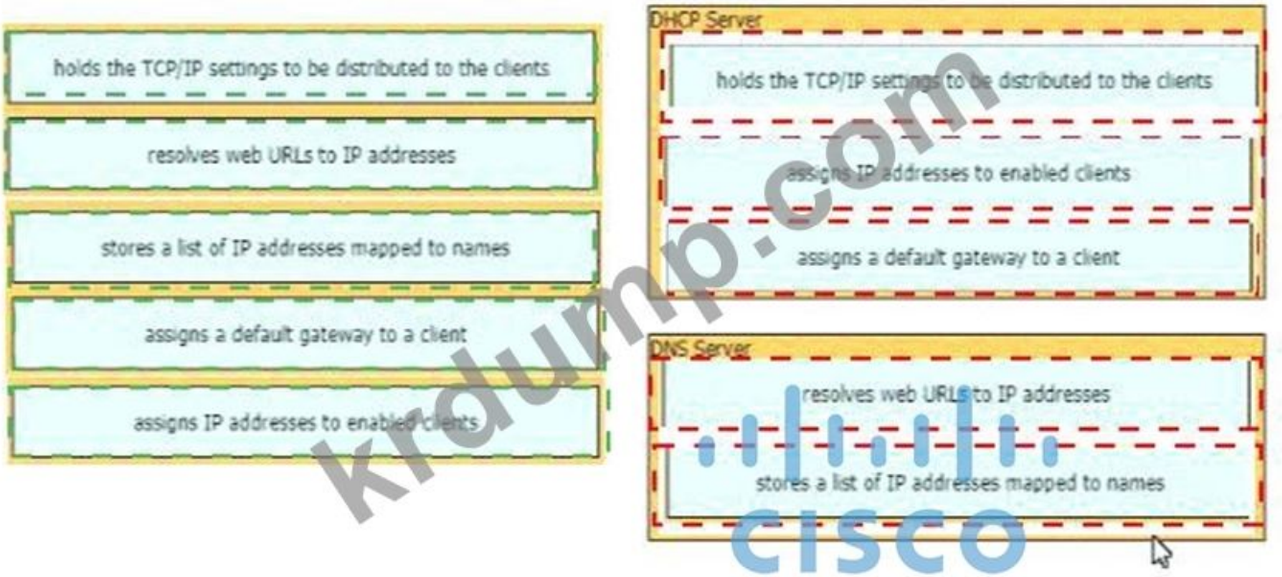
NEW QUESTION: 148
□□□□□□ SNMP□ □□□ □□□□□?
A. □□□□ □□□□ □□□□ SSH □□□□□ □□□□ □□□□ □□□□ □□ □□ □ □□ □□□ □□□□□.

B. □□□□□□ □□□□ □□□□ TCP □□□□□ □□□□ □□□□ □□ □ □□□ □□□□□□ □.
C. □□□□□□ □□□□ □□□□ UDP □□□□□ □□□□ □□□□ □□□ □□□□□□ □□□□ □.
D. □□ □□□□ □□□□ SSL □□□□□ □□□□ □□□□ □□□□ □□ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 149
□ Cisco WLC □□ □□□□ □□□□ □□□ □□□ □ □□□□ □ □□ □□□ □□□□□?
A. □□□ □□□□ □□ IPsec □□□□□ □□□□□.
B. □□ □ □□□ □□□ □□□□ □□□□□□□□.
C. □□□ EoIP □□□□□ □□□□ □□□ □□□□ □□□□□.
D. TCP □□ 443□ UDP 21□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 150
□□□ □□□ □□□□ □□□ □□□□ □□□□□ □□□ □□□□.

Answer:



Explanation:

NEW QUESTION: 151

□□□ □□□□□.

```
R1# show ip route | begin Gateway
Gateway of last resort is 0.0.0.0 to network 0.0.0.0
S* 0.0.0.0/0 is directly connected, Serial0/0/1
    172.16.0.0/16 is variably subnetted, 4 subnets, 2 masks
C       172.16.2.0/24 is directly connected, GigabitEthernet0/0
L       172.16.2.2/32 is directly connected, GigabitEthernet0/0
C       172.16.4.0/21 is directly connected, Serial0/0/1
L       172.16.8.2/26 is directly connected, Serial0/0/1
```

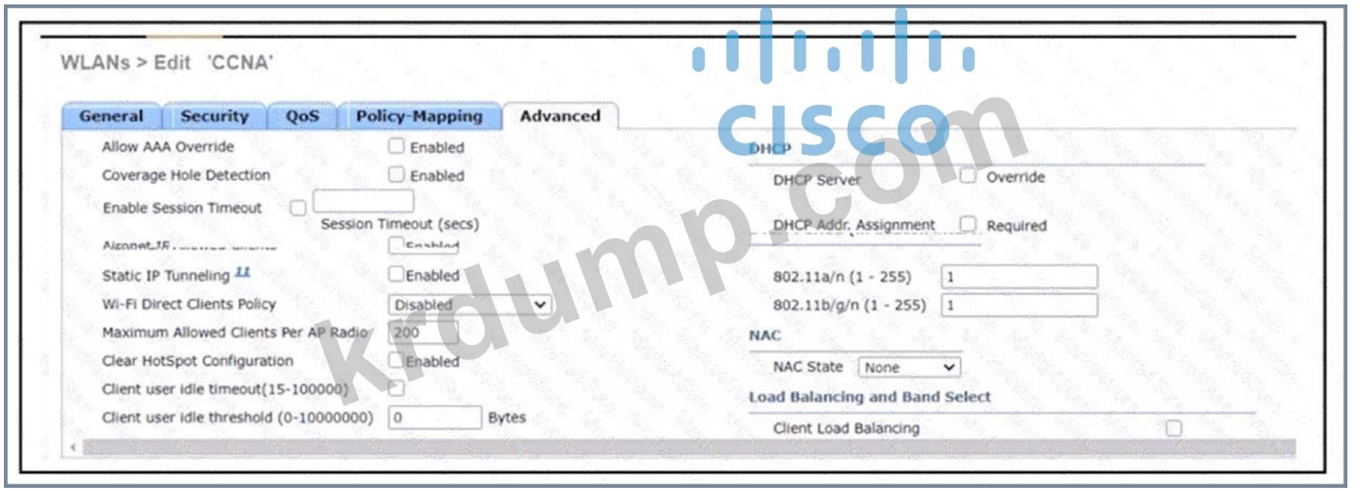
□□ 172.16.4.0□ □□□ □□□□ □□□□□?

A. 255.255.255.192

B. 255.255.248.0

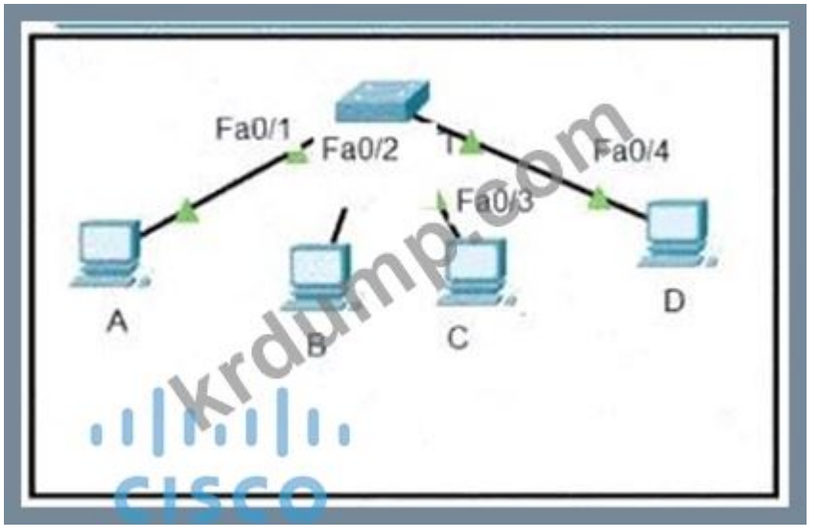
C. 255.255.254.0
D. 255.255.240.0
Answer: B (LEAVE A REPLY)

NEW QUESTION: 152
□□□□ □□□□□.



□□□□ □□□□□ □□□□□□ □□□ □□□□ WLAN□ □□ □□ □□ □□ □□□□□ CCNA WLAN□ □□□□□. □ □□□ □□□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □□ □□ □□□□□ □ □□ 10□□ □□□□□.
B. AP □□□□ □□ □□ □□□□□ □ □□ 10□□ □□□□□.
C. □□□□□ □□ □□□ □□□□□ □□ 3600□□ □□□□□.
D. Wi-Fi Direct □□□□□ □□ □□□ □□□□□□.
E. □□ □□ □□ □□□ □□□ □□□□□ □□ 3600□□ □□□□□.
Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 153
□□□□ □□□□□.



□□□ A□ □□□ D□ □□□□ □□□ □□□□ □□□□□.

□□□ A□□□ □□□□ □□□□ □□□□ □□□ □□□?

A. □□ Fa0/1□ □□□ □□ □□□□ □□□□ □□□□□□.

B. □□ □□□ □□□□□.

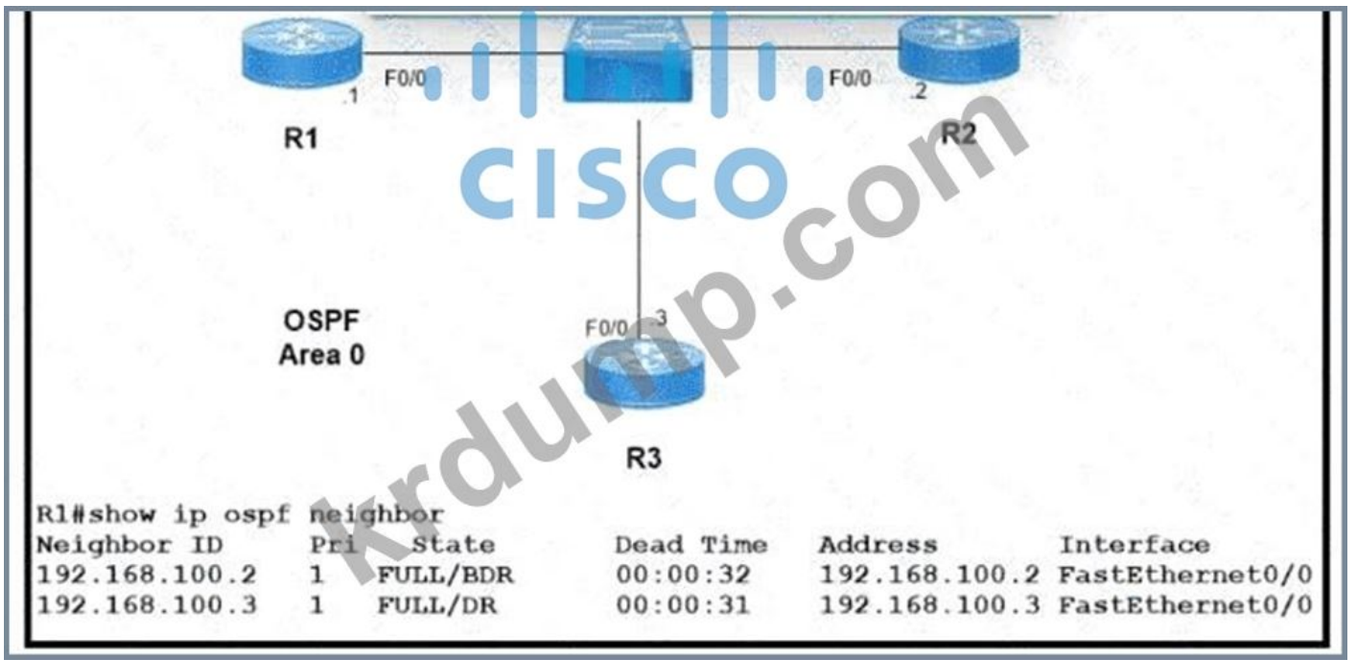
C. □□□ CAM □□□□□ □□□□ □□□□□.

D. Fa0/1 □□□ □□□□ □□ □□□□ □□□ □□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 154

□□□□ □□□□□.



R1□ DR□ □□□ □□□□□ □ □□□□□ □□□□ □□ □ □□ □□□ □□□□□? (2□□ □□□ □□.)

A.
```
R1(config)#router ospf 1
R1(config-router)#router-id 192.168.100.1
```

B.
```
R3(config)#interface fastethernet 0/0
R3(config-if)#ip ospf priority 200
```

C.
```
R1(config)#interface fastethernet 0/0
R1(config-if)#ip ospf priority 200
```

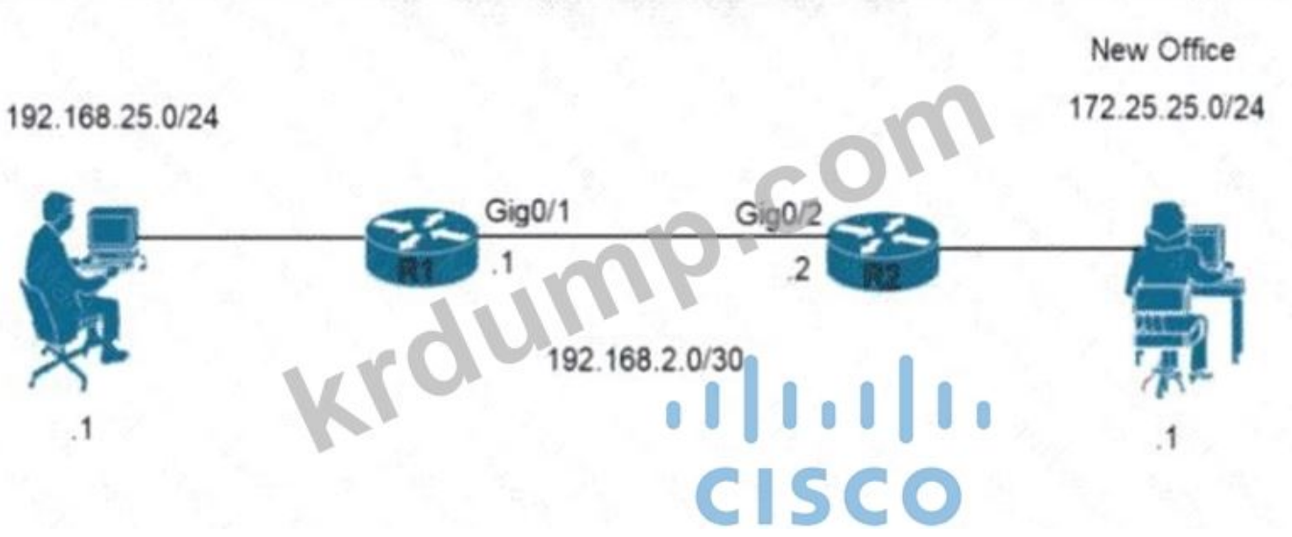
D.
```
R3(config)#interface fastethernet 0/0
R3(config-if)#ip ospf priority 0
```

E.
```
R1(config)#interface fastethernet 0/0
R1(config-if)#ip ospf priority 0
```

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 155

□□□□ □□□□□.



□□□□ □□□□□ □ □□□ □□ □□□□ R2□ □□□□ □□ □□□ R1□ □□□ □□□□□□ □ □□□. □ □□□□ □□□ □□□ □□□□□ □□□□□ □□□□ □□ □□□ □□□□□?

A. IP □□ 172.25.25.0.255.255.255.0.192.168.2.2

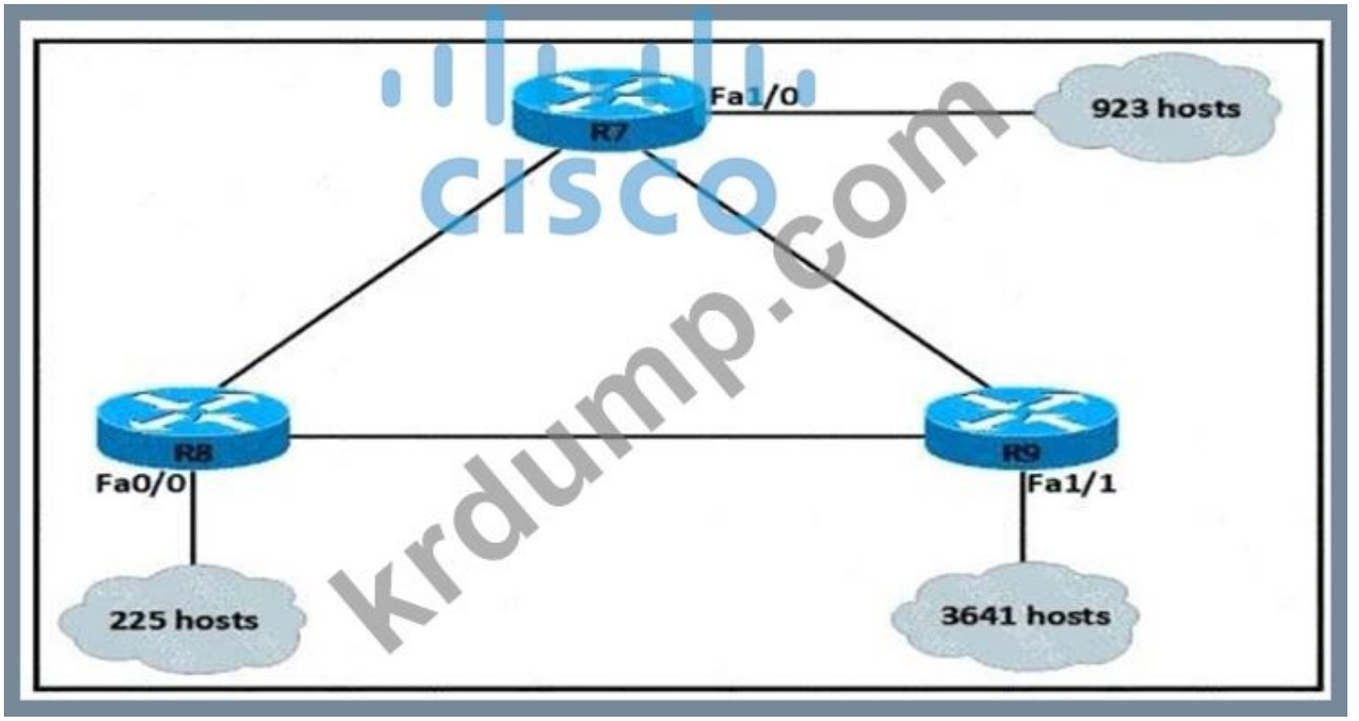
B. IP □□ 172.25.25 0 255 255 255.0 192.168.2.1

C. IP □□ 172.25.25 1 255 255 255 255 g0/1

Answer: (SHOW ANSWER)

NEW QUESTION: 156

□□□□ □□□□□.



□□□ □□□ □□ □□ □□□ □□□ □□□□ □□ □□□□ □□ 10% □□□ □□□ □□□□ IP □ □□□ □ □□□□ □□□□ □□□. □□ □□ □□□□□ □□□□ □□□?

A.

```
R7#
configure terminal
interface Fa1/0
ip address 10.1.56.1 255.255.192.0
no shutdown

R8#
configure terminal
interface Fa0/0
ip address 10.9.32.1 255.255.224.0
no shutdown

R9#
configure terminal
interface Fa1/1
ip address 10.23.96.1 255.255.128.0
no shutdown
```

B.

C.

D.

Answer: (SHOW ANSWER)

NEW QUESTION: 157

□□□□ □□□ □ □□□□ CAM □□□□□ □□□ □□□□□?

A. □□ MAC □□ □ □□□ □□

B. □□ MAC □□ □ □□□ □□

C. □□ MAC □□ □ □□ □□

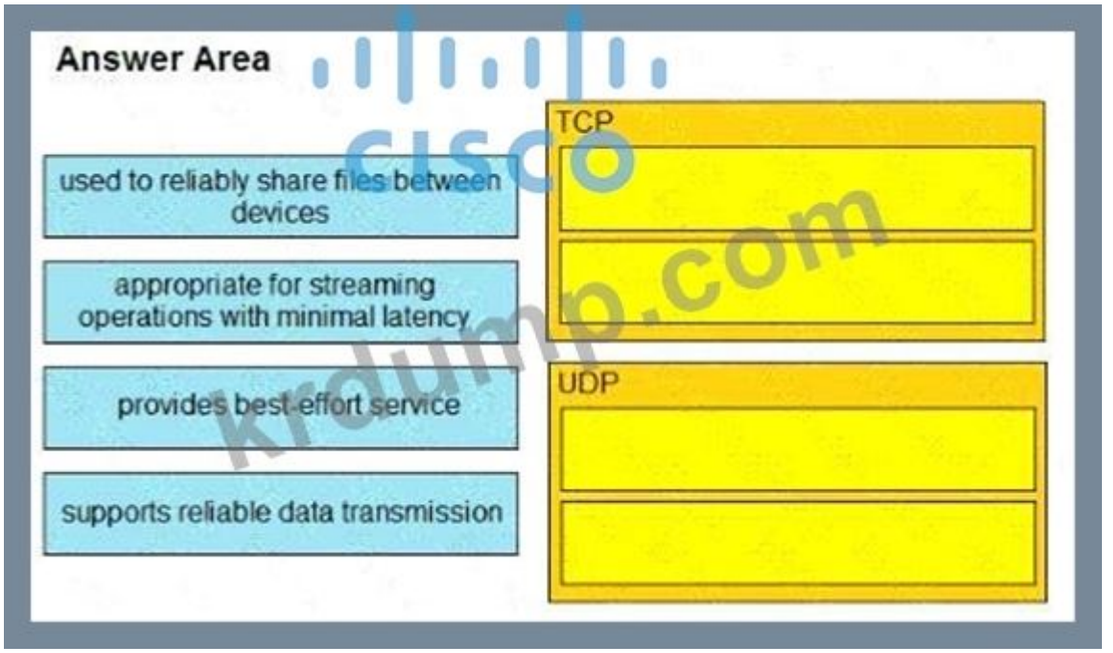
D. □□ MAC □□ □ □□ □□

Answer: (SHOW ANSWER)

A switch searches for the destination MAC address and the destination port in the CAM table when forwarding a frame. The CAM table, or content addressable memory table, is a data structure that stores

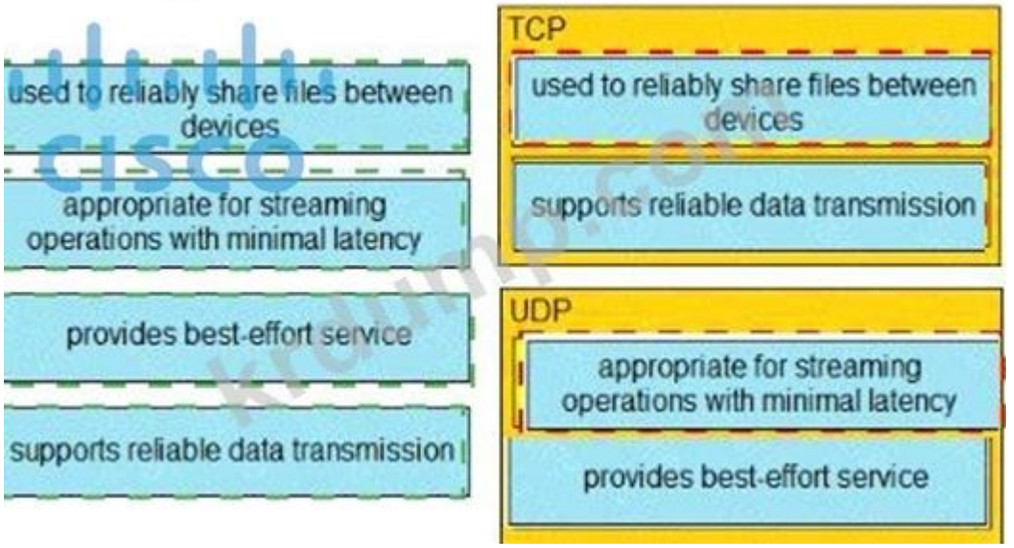
the MAC addresses of the devices connected to the switch ports and their associated VLANs. The switch uses the CAM table to make layer 2 forwarding decisions based on the destination MAC address of a frame. When a frame arrives at a switch port, the switch first learns the source MAC address and the source port of the frame and updates the CAM table accordingly. Then, the switch looks up the destination MAC address of the frame in the CAM table and finds the corresponding destination port. If there is a match, the switch forwards the frame out of that port only. If there is no match, the switch floods the frame out of all ports except the source port123.
References:
* 1: Why is the CAM table in a switch called CAM table and not MAC table even though it holds MAC addresses?
* 2: ARP and CAM Table
* 3: The CAM Table or MAC address Table

NEW QUESTION: 158
□□□□ TCP □ UDP □□□ □□□ □□□□ □□ □□□□□ □□□□.



Answer:

Answer Area



Explanation:

TCP: Sends data in a specific order, Requires an established connection, Supports web browsing UDP: Suited for live streaming, Retransmission is unsupported, Tolerates packet loss

NEW QUESTION: 159

□□□□ □□□□□ IP □□ 10.10.10.145 □ 11111111.11111111.11111111.11111000□ □□□□ □ □□ □□□□ □□□□ □□□□□□ □□□□ □□□. □□□□□ □□ □□□ □□□□ □□□□ □ □□?

A. /28

B. /29

C. /27

D. /30

Answer: (SHOW ANSWER)

NEW QUESTION: 160

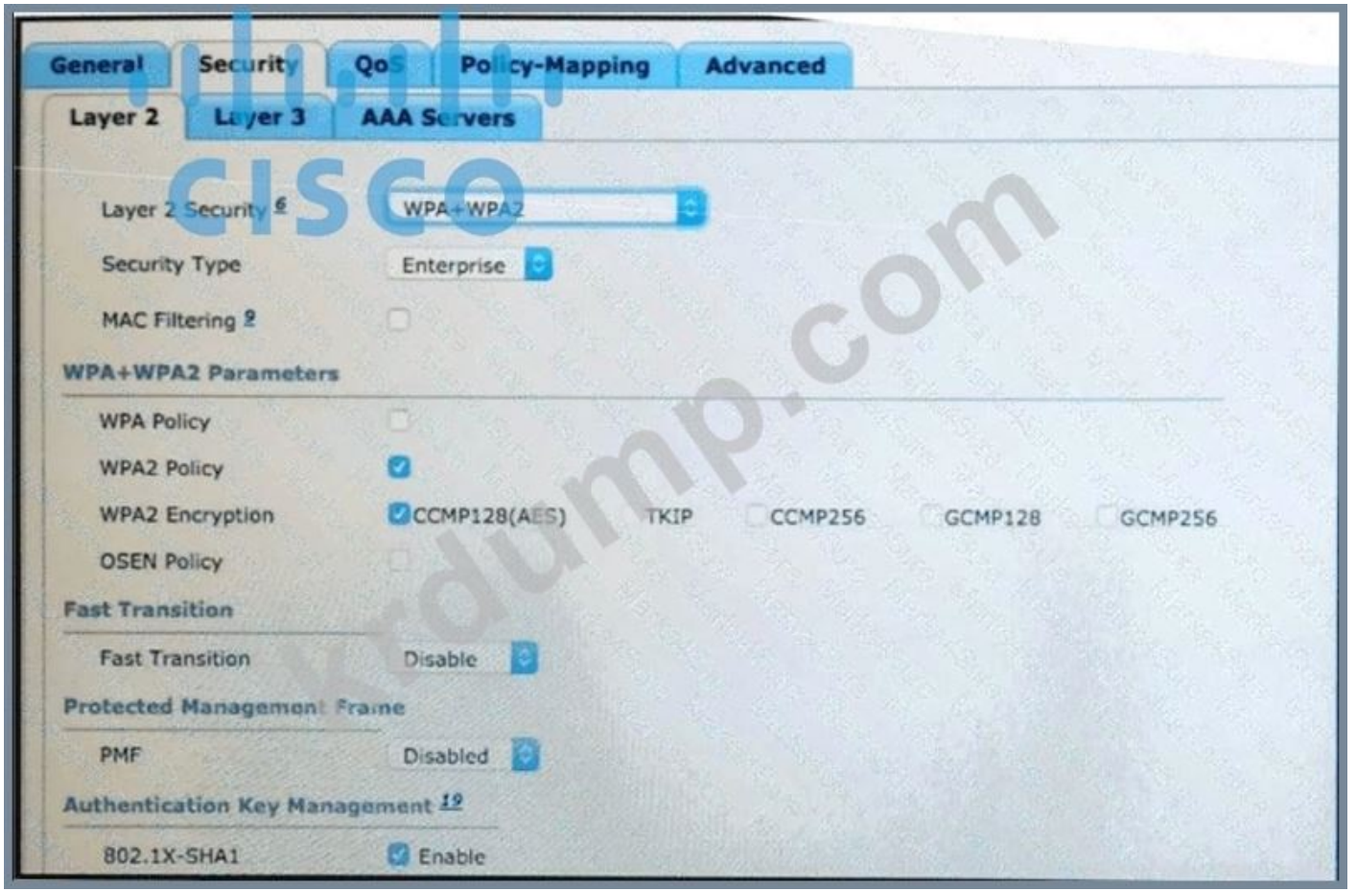
□□ □□□ IP □□□ □□ □□ □□□ □□□ □□□□□ □□□□□ □□□□□ □□□.
WAN □□□ □□□ □□□ 192.168.1.1□ □□□□□. WAN □□□ □□□□□ □ □□□ □□ □□□ □□ □□□□ □□□□ □□□□ □□ □□□ □□□□□ □□□□□. ISP□ □□ □□□ □□□□□.
□ WAN □□□ □□□□□ □ □□ □□□□□ □□□ □□ □□□ □□□□ □□□?

A. Ip route 0.0.0.0 0.0.0.0 192.168.1.1
B. Ip route 0.0.0.0 0.0.0.0 192.168.1.1 track 1
C. Ip route 0.0.0.0 0.0.0.0 192.168.1.1 25
D. Ip route 0.0.0.0 0.0.0.0 192.168.1.1 20
Answer: (SHOW ANSWER)

NEW QUESTION: 161
Cisco IOS □□□□□ SSH□ □□□□□ □□□□□ □□ □ □□□ □□□□ □□□? (2□ □□)
A. □□□□ k9(□□□) IOS □□□□ □□□□ □□□.
B. Ip domain-name □□□ □□□□ □□□□□ □□□.
C. □□□□□ IP □□□□ □□□□□ □□□.
D. □□□□ □□ □□□□□ □□□□ □□□.
E. □□□□□ Telnet□ □□□□□□ □□□.
Answer: (SHOW ANSWER)
Reference: https://www.cisco.com/c/en/us/support/docs/security-vpn/secure-shell-ssh/4145-ssh.html

NEW QUESTION: 162
□□ □□□□□ □□□□ □□□□ □ □□□□ □□□□□□ □□□□□?
F0/7□ □□ 10.90.207.87/26 [110/1912]
F0/6□ □□ 10.90.207.87/26 [110/28968]
F0/4□ □□ 10.90.207.87/26 [120/14]
F0/5□ □□ 10.90.207.87/26 [120/11]
A. F0/7
B. F0/5
C. F0/4
D. F0/6
Answer: (SHOW ANSWER)

NEW QUESTION: 163
□□□□ □□□□□.



WLAN□□ 802.11w□ □□□□□□ □□□ □□□□ □□□?

A. PMF□ □□□ □□□□□.

B. MAC □□□□ □□□□□□.

C. WPA □□□ □□□□□□.

D. □□ □□□ □□□□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 164

□□ □□□□□ First Hop Redundancy Protocol□ □□□□ □□□ □□□□□?

A. □□ IP □□ □□□ □□□□ □□□□ □□□□□□.

B. □□□□□ □□□□ □□ □□□ □□□□.

C. □□ □□ □□□ □□□□□ □□□□□.

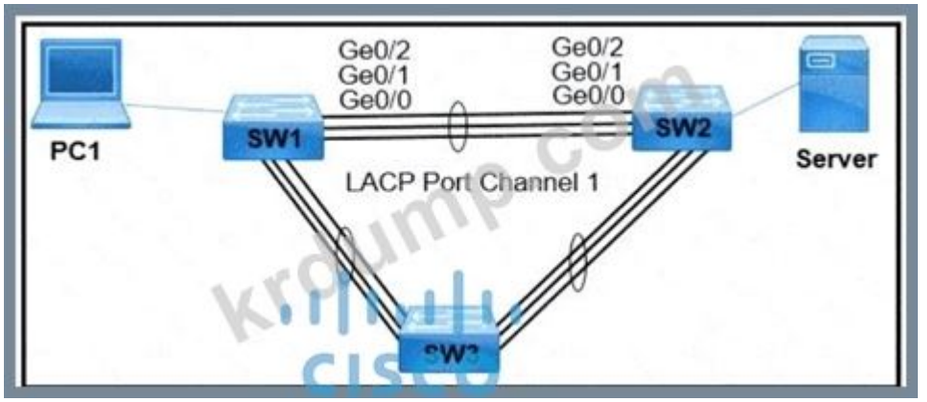
D. □□□ □□ □□□□□ Hello □□□□ □□□□□.

Answer: D (LEAVE A REPLY)

FHRP is layer 3 protocol whose purpose is to protect the default gateway by offering redundancy of the gateway in a subnet. This is achieved by allowing two or more routers to provide a backup for the first-hop IP router address. If a failure of an active router occurs, the backup router will take over the address. The routers negotiate their roles (Active/Standby) with each other by multicast hello messages to share the VIP (virtual IP address) between the FHRP routers. The terms Active/Standby vary between the different types of FHRP. The active router will act as the default gateway and the standby router acts as a backup the active router.

NEW QUESTION: 165

□□□□ □□□□□.



PC1□ □□□□□ 1800Mbps□ □□□□ □□□ □□□□. □□□□ □□□□□ SW2□ Ge0/0 □ Ge0/1 □□□ □□□ □ SW1□ SW2 □□□ □□ □□ 1□ □□□□□□□ EtherChannel□ □□□□ □□□. □□□□□ □□□□ □□ □□□ □□□□ □□□?

A.
```
SW2# configure terminal
SW2(config)# lacp system-priority 32000
```

B.
```
SW2# configure terminal
SW2(config)# interface port-channel 1
SW2(config-if)# lacp port-priority 32000
```

C.
```
SW2# configure terminal
SW2(config)# interface port-channel 1
SW2(config-if)# lacp max-bundle 2
```

D.
```
SW2# configure terminal
SW2(config)# interface port-channel 1
SW2(config-if)# port-channel min-links 2
```

Answer: D (LEAVE A REPLY)

NEW QUESTION: 166

□□□ □□□□ □□ □□ □□□□ □□ □□□□ □□□ □□□ □□□□□ □□□□□□□. □□ □ □□□□□□ □□□□□ □□□ □□ □□□ □□□□□ □ □□□ □□□□□. □□ □□□ □□ □□ □□□ □□□□ □□□?

A. □□□ □□ □□

B. □□ □□ □□

C. □□□ □□ □□

D. □□□ □□

Answer: (SHOW ANSWER)

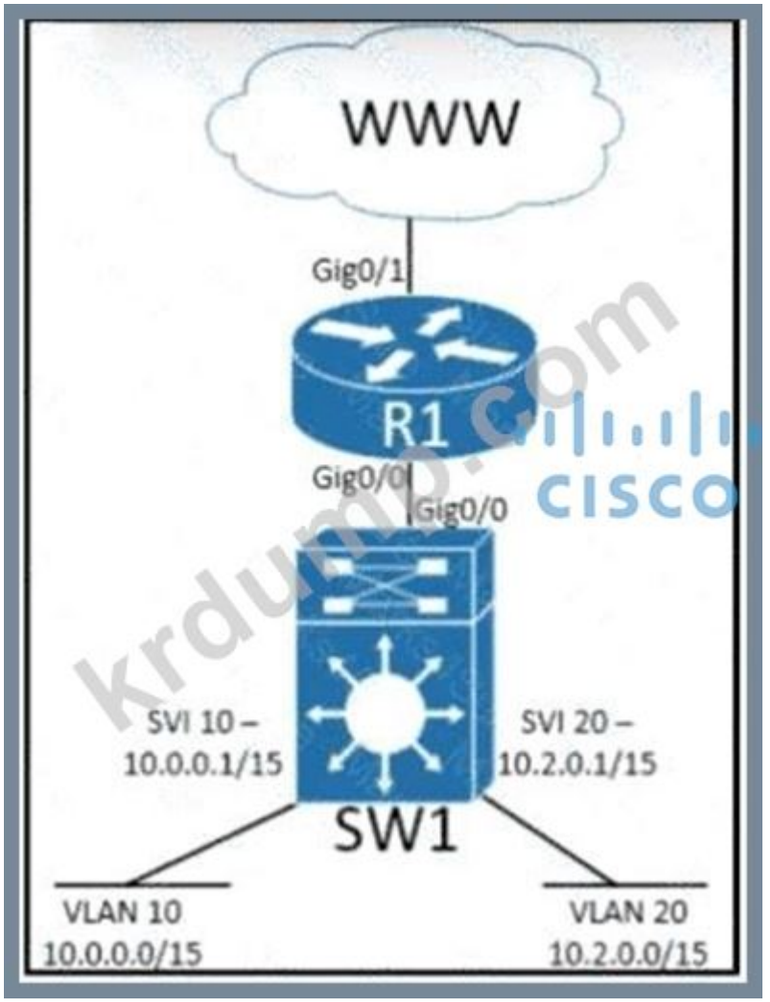
This is a training program which simulates an attack, not a real attack (as it says "The webpage that opens reports that it was safe") so we believed it should be called a "user awareness" program. Therefore the best answer here should be "user awareness". This is the definition of "User awareness" from CCNA 200- 301 Offical Cert Guide Book:

"User awareness: All users should be made aware of the need for data confidentiality to protect corporate information, as well as their own credentials and personal information. They should also be made aware of potential threats, schemes to mislead, and proper procedures to report security incidents. " Note: Physical access control means infrastructure locations, such as network closets and data centers, should remain securely locked.

NEW QUESTION: 167
□□□□□ □□ 2.4GHz □□□ □□ □□ □□□ □□□□□?
A. □□ 2, 7, 9, 11
B. □□ 1, 6, 11, 14
C. □□ 2, 7, 11
D. □□ 1, 6, 11
Answer: D (LEAVE A REPLY)
In the United States, while channels 1-13 can be used for 2.4 GHz WiFi, only three channels are considered non-overlapping (channels 12 and 13 are allowed under low powered conditions, but for most cases are not used). For best results, it is highly recommended to keep the 2.4 GHz channels to 1, 6, and 11, as these channel settings will allow for virtually no overlap in the WiFi signal. Shown below is a channel graph from WiFi Scanner showing three access points configured for channels 1, 6, and 11. As you can see, the center of each signal is at 1, 6, and 11 with the actual signal extending over several channels to the left and right.

NEW QUESTION: 168
Cisco DNA Center□ □□ □□□□ □□ □□□□□□ □ □□□□ □□□ □□ □□ □□□□□?
A. □□□□ □□□□ □□□ □ □□ □□□ □□□□□ □□□□ □□□□.
B. □□ □□ □□□□ □□□ □□□□□□.
C. □□□ □□□ □□ □□□□ □□□ □□ □□ □□□ □□□□ □□ □□□ □□□ □□□ □ □□□ □.
D. □□□□ □□□□ □□□□ □□ □□ □□ □□□ □□□□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 169



□□□ □□□□□. VLAN □ □□□□ SW1□ □□□□ □□□□. □□□□□ A□ VLAN□□ Linux□ OS□ □□□□ □□□□.

□□ □□□□□ IP□ 10.0.0.1□ 10 □□□□□□ □□□, Windows□ □□ □□ VLAN 20□ □□□□□ B□ ping□ □□ □ □□□□. □□□□□ A□ IP □□□ □□□□ □□□□□ □□ □□□ □□□ □□ □?

A. □□□□□ A□□ ifconfig □□□ □□□□ IP□ □□□ □□□□ 255.254.0.0 □□□ □□□□ □□ □□□.

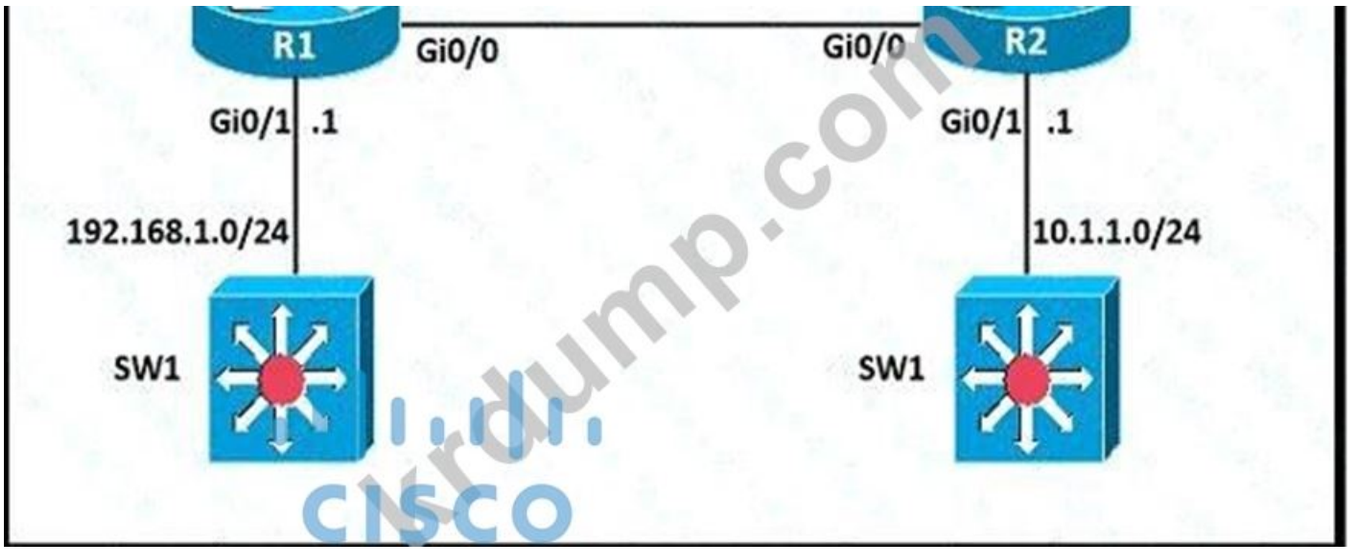
B. □□□□□ A□□ ipconfig □□□ □□□□ IP □□□ □□□ □□ □□ □□□ □□□□□□.
10.0.0.1 - 10.0.255.254.

C. □□□□□ A□□ ifconfig □□□ □□□□ □□□ □□□□ 255.255.128.0□□ □□□□ □□□ □ □□□□.

D. □□□□□ A□□ ipconfig □□□ □□□□ □□□ 10.0.0.1 □□ □□□□□□ □□□□□ □□□□ □.

Answer: (SHOW ANSWER)

NEW QUESTION: 170
□□□□ □□□□□.



□□□□ □□□□□ □ □□□ □□ IP □□□ □□□□ □□□□. □□□ R1 □ R2□ □□□□□ IP □ □ □□□□ □□□□□. □ □□□ □□ □□ LAN□ □□□ □□□□ □ □□□□. □ □□□□ □ LAN □ □□ □□ □□ IP □□□ □□□□ □□ □□□ □□□□□?

R1
ip route 192.168.1.0 255.255.255.0 GigabitEthernet0/0
R2
ip route 10.1.1.1 255.255.255.0 GigabitEthernet0/0

R1
ip route 0.0.0.0 0.0.0.0 209.165.200.225
R2
ip route 0.0.0.0 0.0.0.0 209.165.200.226

R1
ip route 192.168.1.1 255.255.255.0 GigabitEthernet0/1
R2
ip route 10.1.1.1 255.255.255.0 GigabitEthernet0/1

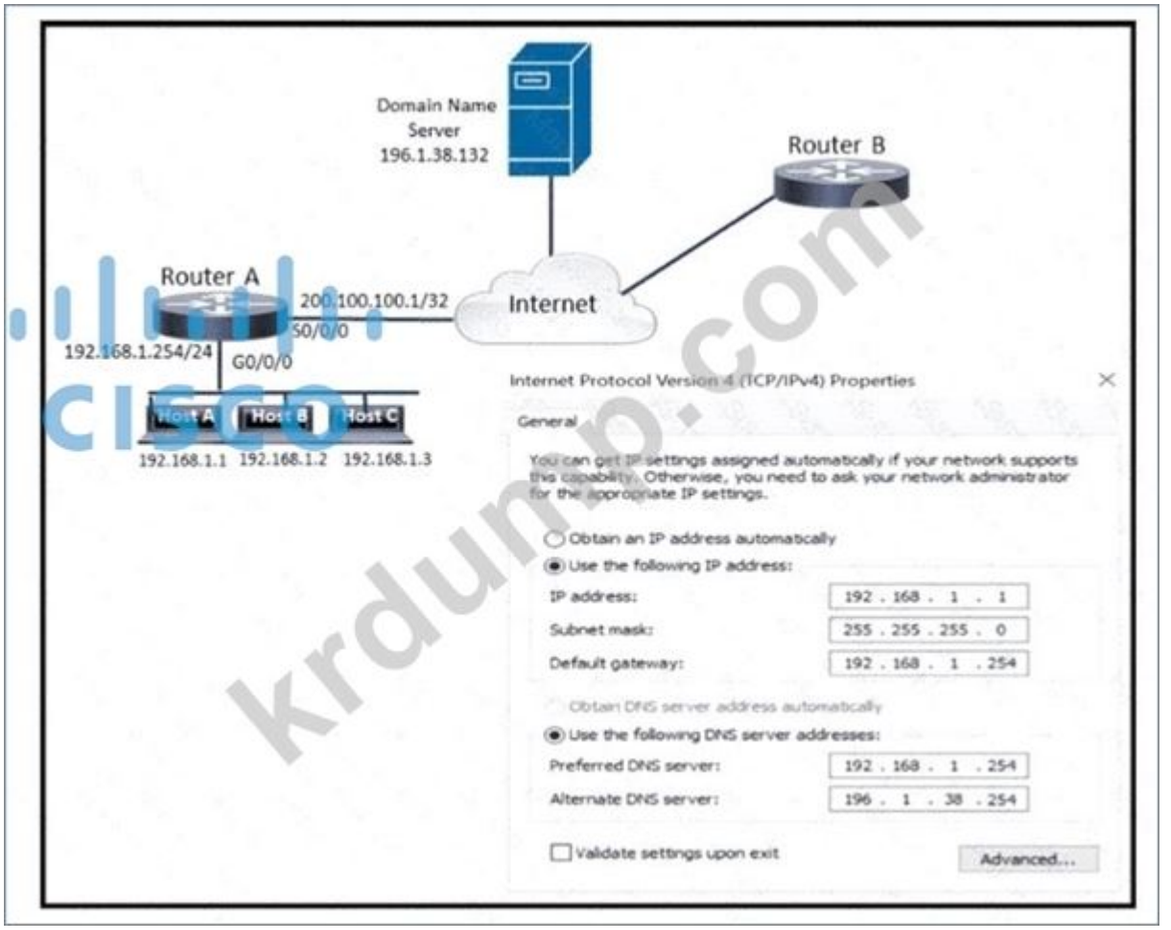
R1
ip route 0.0.0.0 0.0.0.0 209.165.200.226
R2
ip route 0.0.0.0 0.0.0.0 209.165.200.225

A. □□ D
B. □□ C
C. □□ B
D. □□ A
Answer: (SHOW ANSWER)

NEW QUESTION: 171
□□ □□ □□□ □□ □□ □□□ □ □□ □□ □□□□ □□□□□ □□□□ □□□□ AP □□□ □ □□□□?
A. □□ □
B. □□

C. □□□
D. □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 172

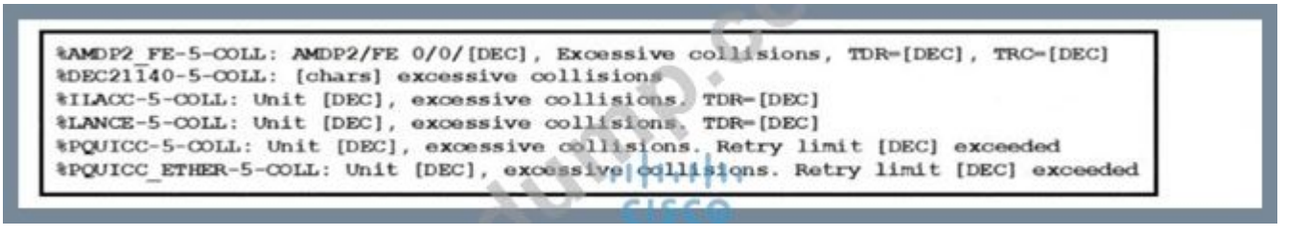


□□□ □□□□□. □□□ A□ □□□□ □□□□ □□□ □□□ □□□□□?
A. LAN□ WAN □□□□ □□□□□ □□□□.
B. IP □□ □□□ □□□□ □□□□.
C. □□ □□□□□□ □□ □□□ □ □□ IP □□□□ □□□.
D. □□□ □□ □□□ □□□ □ □□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 173
□□□□ □□□ □□□□ □□□ □□□□□ □□□□□?
A. □□□ □□ □□ □□□ □□□□ □□□ □□
B. □□□□ □□□ □□ □□ □ □□□□
C. □□□□ □□ □□□ □□□ □□ □□□
D. □□□ □□ □□ □□ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 174

□□□ □□□□□.



□ □□□□□□ □□ □□ □□□□ □□□?

A. □□ □□ □□□ □□□□□□□□.

B. 16□□ □□ □□□ □□□□ □□□□ □□□□□.

C. 1518□□□□ □□ □□□ □□ □□□□ □□□□□□□.

D. 64□□□□□ □□ □□□□ □□ □□□□□□□.

Answer: B (LEAVE A REPLY)

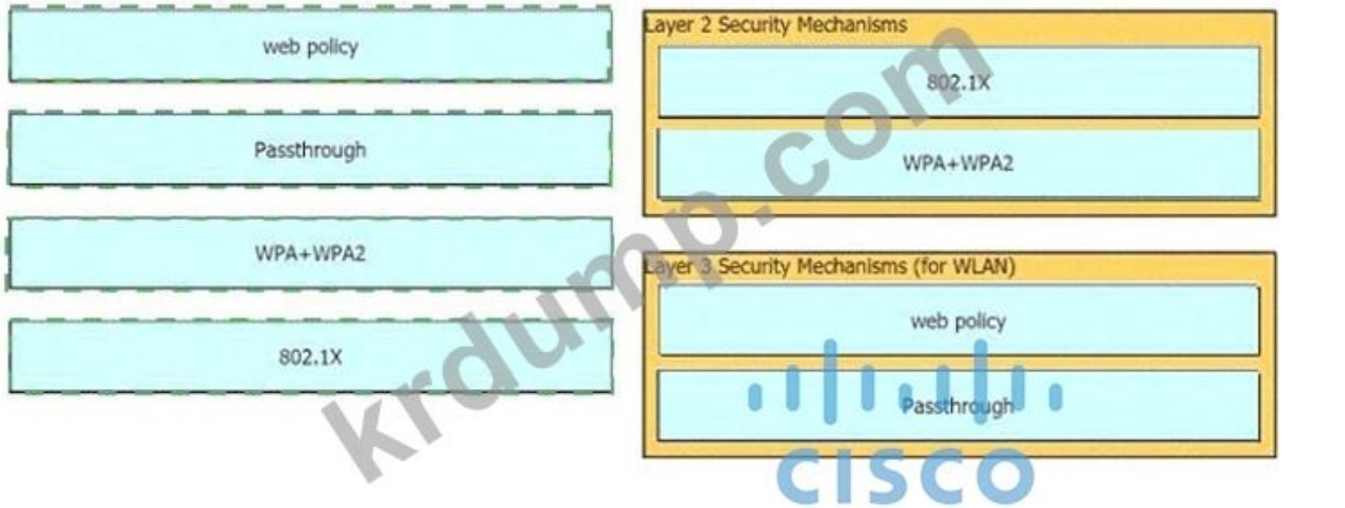
NEW QUESTION: 175

□ □□□□ □□ □□□□□ □□□ □□□□ □□□□?

A. □□ □□□
B. □□ □
C. □□ NIC
D. □□□□□□ □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 176
□□□ Cisco Wireless LAN Controller □□ □□□ □□□□ □□□ □□ □□□□ □□□ □□□ □□□ □.

Answer:



Explanation:

NEW QUESTION: 177
□□ □□ □□□□ □□ □ □□ □□ □□□ □□□ □□□□ □□ SDA(□□□□□ □□ □□□)□□ □□□□ □□□□□ □□□□□?
A. □□ □□□ □□□(GRE)
B. □□ □□□ □□□(VLAN)
C. □□□ □□□□
D. □□ □□ □□ LAN(VXLAN)
Answer: D (LEAVE A REPLY)

NEW QUESTION: 178
□□ □□ □□□ □□□ □□□ □□□ □□□ □ □□ □□□ □□□ □□□□□?
A. □□□□ □□□
B. □□□□
C. □□□
D. □□□□□□ □□□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 179
aabb□ MAC □□□ □□□□ □□□□ □□ □□□ □□□□□□ □□ □□□ □□□□ □□□?
VLAN 4□ VoIP □□□□ □□ cc00.1234?
A. □□□□□ □□ □□ MAC □□ aabb.cc00.1234
B. □□□□□ □□ □□ □ □□ aabb.cc00.1234 vlan 4
C. switchport □□ □□ mac □□ □□
D. mac-address-table □□ aabb.cc00.1234 vlan 4 □□□□□ fa0/1
Answer: (SHOW ANSWER)

NEW QUESTION: 180
□□ IPsec □□□ □□ IP □□□ □□□□□□?
A. SSL VPN
B. □□
C. □□
D. Q-in-Q
Answer: B (LEAVE A REPLY)

NEW QUESTION: 181
REST API□ □□□□ □□□□□□ □□ □□□ □□□ □□□□□ □□□ □□□□ □□ HTTP □□□ □□□□□?
A. Accept-Encoding: gzip. deflate
B. Accept-Patch: text/example; charset=utf-8
C. Content-Type: application/json; charset=utf-8
D. Accept: application/json
Answer: D (LEAVE A REPLY)
Accept header is a way for a client to specify the media type of the response content it is expecting and Content-type is a way to specify the media type of request being sent from the client to the server.
http://www.java-allandsundry.com/2012/08/accept-header-vs-content-type-header.html#:~:text=Accept%20and%20Content%2Dtype%20are,the%20client%20to%20the%20server

NEW QUESTION: 182
3□□ □□□□ □□□ □□□□□?
A. □□□ 3 □□□□ □□□ □□ □□□□□□ □□□□ □□□□□.
B. □□ □□ VLAN□ □□ □□ □□ □□□□ □□□□□□.
C. IP □□□ □□□ □□□□□ □□ □□□□ □□□□□.
D. MAC □□□□ □□□□ VLAN □□ □□□ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 183
□□□□ □□□□□.

RTR-1□ □□ □□□ PC-1□□ RTR-1 □□□□□□□ SSH □□□□ □□□□ □□ □□ □□□□ □ □□□□?

A. □□□ □□ 100 □□ tcp □□□ 172.16.1.33 □□ eq 22 □□□ □□ 100 □□ IP □□ □□ □□ vty 0 15 ip □□□ □□ 100 in

B. □□□ □□ 100 □□ tcp □□□ 172.16.1.33 □□ eq 23 □□□ □□ 100 □□ IP □□ □□□□□ GigabitEthernet0/0 ip □□□ □□ 100 in

C. □□□ □□ 100 □□ tcp □□□ 172.16.1.33 □□ eq 22 □□□ □□ 100 □□ IP □□ □□□□□ GigabitEthernet0/0 ip □□□ □□ 100 in

D. □□□ □□ 100 □□ tcp □□□ 172.16.1.33 □□ eq 23 □□□ □□ 100 □□ IP □□ □□ □□ vty 0 15 ip □□□ □□ 100 in

Answer: A (LEAVE A REPLY)

NEW QUESTION: 184

□□□□ □□□□□.

□□□ R14 □ R86□ □□□ □ OSPF □□ □□□ □□ □□ □□ □□□ □□□ OSPFv2 □□□□ □ □□ □ □□□ □□ □□□ □□□□□?

A.

```
R14#
interface FastEthernet0/0
ip address 10.73.65.65 255.255.255.252
ip ospf network broadcast
ip ospf priority 255
ip mtu 1500

router ospf 10
router-id 10.10.1.14
network 10.10.1.14 0.0.0.0 area 0
network 10.73.65.64 0.0.0.3 area 0
R86#
interface FastEthernet0/0
ip address 10.73.65.66 255.255.255.252
ip ospf network broadcast
ip mtu 1500

router ospf 10
router-id 10.10.1.86
network 10.10.1.86 0.0.0.0 area 0
network 10.73.65.64 0.0.0.3 area 0
```

B.

```
R14#
interface FastEthernet0/0
ip address 10.73.65.65 255.255.255.252
ip ospf network broadcast
ip ospf priority 0
ip mtu 1400

router ospf 10
router-id 10.10.1.14
network 10.10.1.14 0.0.0.0 area 0
network 10.73.65.64 0.0.0.3 area 0
R86#
interface Loopback0
ip address 10.10.1.86 255.255.255.255
```

C.

```
R14#
interface Loopback0
ip ospf 10 area 0

interface FastEthernet0/0
ip address 10.73.65.65 255.255.255.252
ip ospf network broadcast
ip ospf 10 area 0
ip mtu 1500

router ospf 10
ip ospf priority 255
router-id 10.10.1.14

R86#
interface Loopback0
ip ospf 10 area 0

interface FastEthernet0/0
Ip address 10.73.65.66 255.255.255.252
ip ospf network broadcast
ip ospf 10 area 0
ip mtu 1500
```

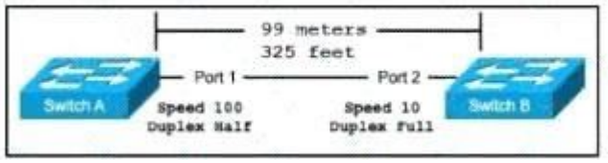
```
!14#
nterface FastEthernet0/0
 address 10.73.65.65 255.255.255.252
 ospf network broadcast
 ospf priority 255
 mtu 1500

outer ospf 10
outer-id 10.10.1.14
etwork 10.10.1.14 0.0.0.0 area 0
etwork 10.73.65.64 0.0.0.3 area 0
!86#
nterface FastEthernet0/0
 address 10.73.65.66 255.255.255.252
 ospf network broadcast
 mtu 1400

outer ospf 10
outer-id 10.10.1.86
etwork 10.10.1.86 0.0.0.0 area 0
```

D.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 185

□□□□.



□□□□ □□□□□ □□□□ Cat5 □□□ □□□□ □□ □□□□□. □□□□□□ □□□ □□□ □ □□□□□ □ □ '□□' □□□□□. □ □□□ □□□ □□□□□?

A. □ □□□ □□□ □□□ Cut5□□ □□□□ □□□□.

B. □□□□ □□ □□□ □□□□ □□□□.

C. □□□□ □□□□ □□ □□□ □□□□ □□□□ □□□□.

D. □□□□ portfast □□□ □□□□□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 186

Cisco WLC□ □□ □□ □□□ □□ □□□ □□□□□?

A. IP □□□ □□ □□ □ □□

B. □□□ □□□ □□ □□ □ □□

C. □□□ □□□ □□ □□ □ □□

D. IP □□□ □□ □□ □ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 187

□□□ □□□□□.

192.168.16.2□ □□□ □□□□ □□ R1□ □□ □□□ □□□□□?

A. 192.168.16.0/24

B. 192.168.16.0/21

C. 192.168.16.0/27

D. 192.168.16.0/26

Answer: C (LEAVE A REPLY)

NEW QUESTION: 188

□□□□ □□□□□.

10.0.1.5□ □□□□ □□□□ □□ □ □□□ □□□□□?

A. 10.0.1.3

B. □□□ D

C. 10.0.1.50

D. 10.0.1.4

Answer: C (LEAVE A REPLY)

NEW QUESTION: 189

□□ IPv4 □□□ □□□ □□□□□?

A. □□□□ □□□□ □□□ □□□□ □□□□.

B. □□□□ □□□ □□ □□

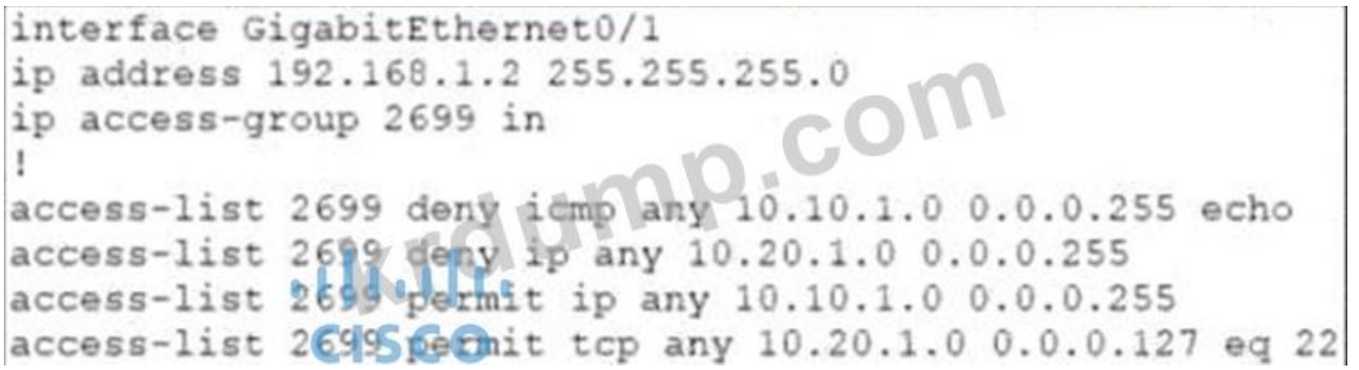
C. □□□□ □□□□ □□ □ □□□ IP□ □□□ □ ISP□□ □□□

D. □□□□ □□ □□□□□□□ □□□

Answer: (SHOW ANSWER)

NEW QUESTION: 190

□□□□ □□□□□.



□□□□ □□□□ □□□□□ □□□□ □□□□ □□□□□ SSH □□□□ □□□□ □□□. □□□□ 10.20.1.0/25 □□□□□ □□□□□. □ □□□ □□□□ □□□ □□□□□?

A. □□□ □□ 2699 □□ UDP 10.20.1.0 0.0.0.255

B. □□□ □□ □□ 2699 □□ tcp □□ 10.20.1.0 0.0.0.127 eq 22

C. □□□ □□ 2699 □□ tcp □□ 10.20.1.0 0.0.0.255 eq 22

D. □□□ □□ □□ 2699 □□ IP □□ 10.20.1.0 0.0.0.255

Answer: D (LEAVE A REPLY)

Note : Already a statement is there in last to allow SSH Traffic for network 10.20.1.0 0.0.0.127, but Second statement says deny ip any 10.20.1.0 0.0.0.255, so how it will work once it is denied. So the right answer is remove the --- no access-list 2699 deny ip any 10.20.1.0 0.0.0.255.

NEW QUESTION: 191

PoE □□ □□ □□□□ □□□□ □□□ □□□ □□ □□□ □□□□?

A. □□ □□ □□□ PoE □□□ □□□□ □□□ □□□□ □□□□ syslog □□□□ □□□□□.

B. PoE □□□ □□□ □□ □□□□ □□□□ □□ □□□ □□□□ □□□ □□□ □□□□□ □□□ □□.

C. □□□□ □□□ □□□ □□ □□ □□□ □□□□ □□□ □□□□ □□□ □□□ □□□ □□□ □ □□□ □□□ □□□□.

D. □□□□□□ □□□ □□ □□ □□ □□ □□□□ □□□ □□□□ □□□ □□□□□□□.

Answer: D (LEAVE A REPLY)

Reference:
https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst6500/ios/12-2SX/configuration/guide/book/power_over_ethernet.pdf

PoE monitoring and policing compares the power consumption on ports with the administrative maximum value (either a configured maximum value or the port's default value). If the power consumption on a monitored port exceeds the administrative maximum value, the following actions occur:- A syslog message is issued.- The monitored port is shut down and error-disabled.- The allocated power is freed.

NEW QUESTION: 192

Voice over WLAN □□□ □□□ □ GUI□□ □□ QoS □□□□ □□□□□?

A. □□□

B. □□□□

C. □□

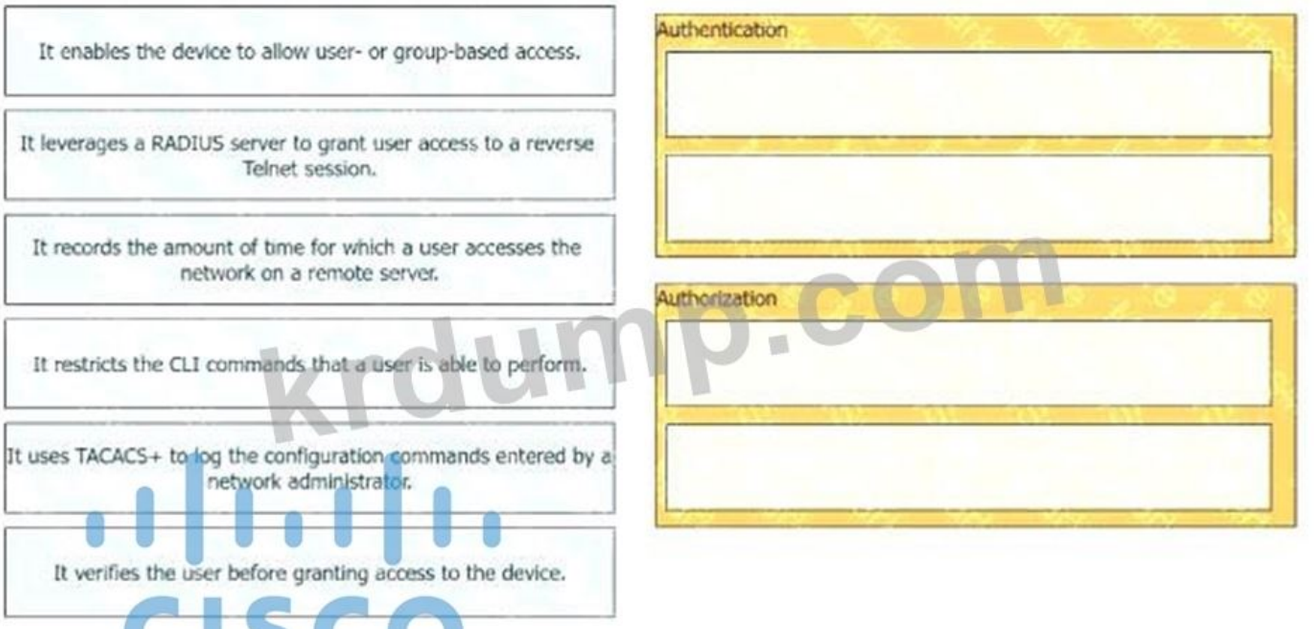
D. □□

Answer: B (LEAVE A REPLY)

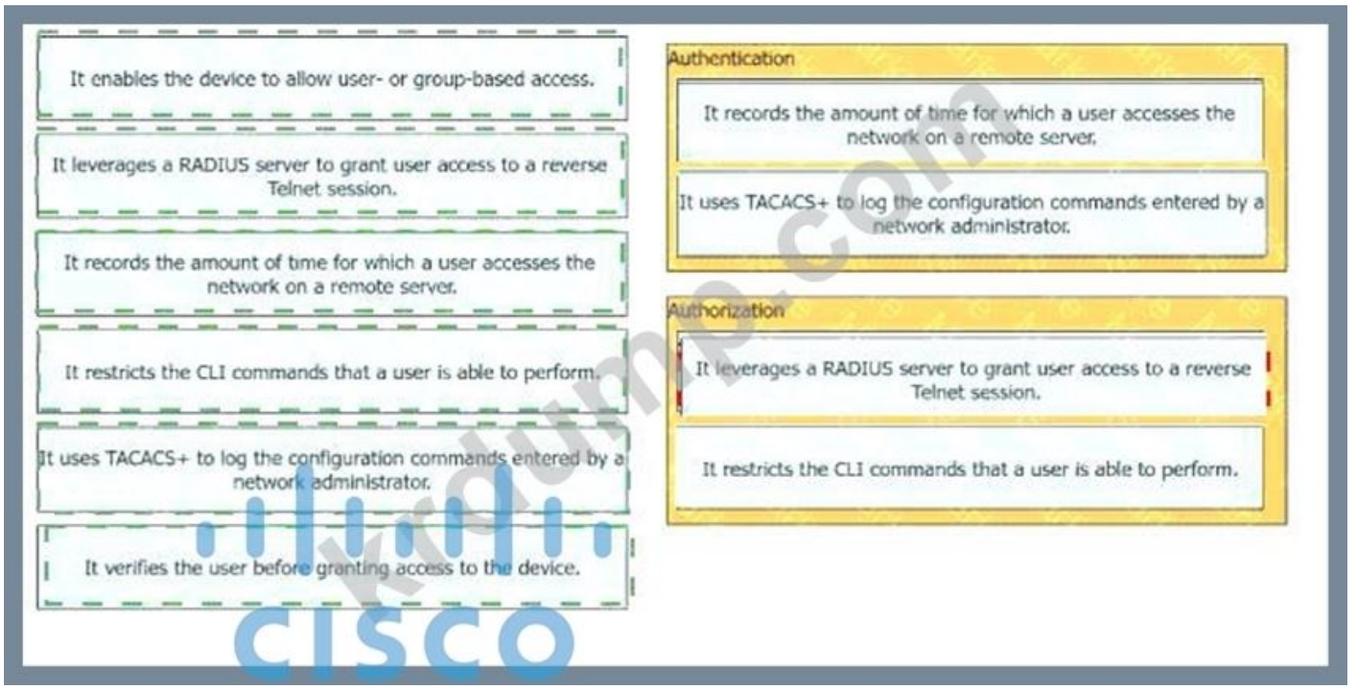
Reference: https://www.cisco.com/c/en/us/support/docs/wireless-mobility/wireless-lan-wlan/81831-qos-wlc- lap.html Cisco Unified Wireless Network solution WLANs support four levels of QoS: Platinum/Voice, Gold/Video, Silver/Best Effort (default), and Bronze/Background.

NEW QUESTION: 193

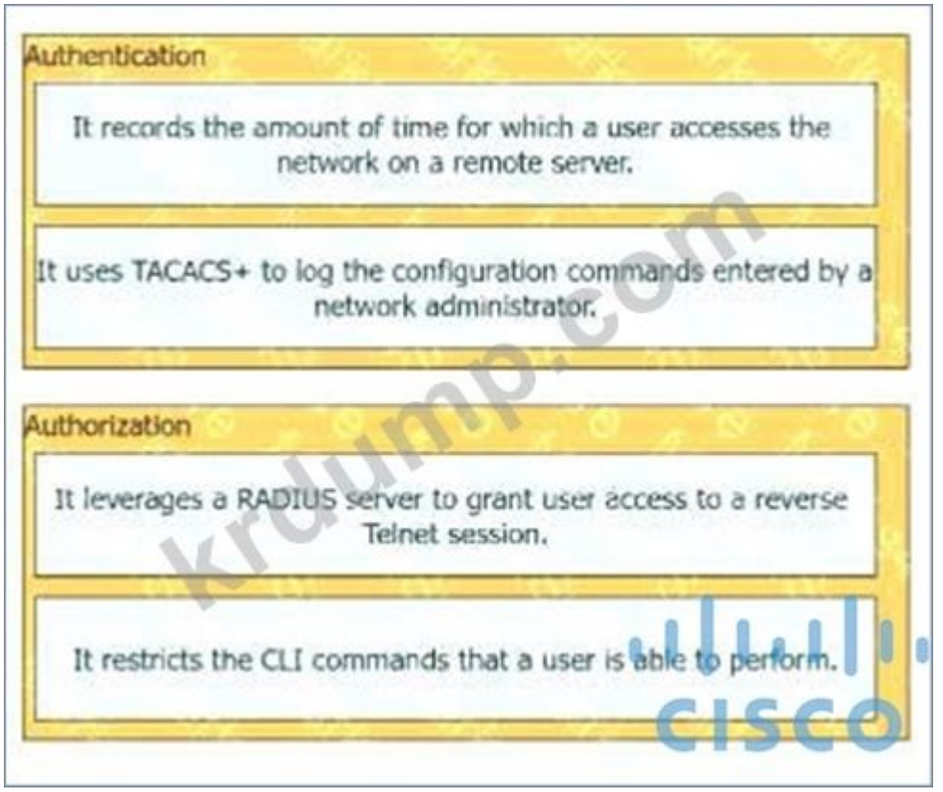
□□□ AAA □□□ □□□□ □□ AAA □□ □□□□ □□□ □□□□. □□ □□□ □□□□ □□ □□ □□.



Answer:



Explanation:



NEW QUESTION: 194

WLC□ □□ AP□ □□ □□□ □□□ □□□□ □□□□ □□ □□□ □□□□ □□ AP□ □□ □□□ □□ □□□□□.

A. AP □□□ □□□ □□□□□ □□□□□.

B. □□ □□□□ AP□ □□□□ □□□□□.

C. WLC □□□□ AP□ □□□□□.

D. AP□ □□ □□□ □□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 195

2□□ □□□□ □□□ □□□□□?

A. □□ □□ □□□□ □□ □□

B. MAC □□□ □□□□ □□ □□□ □□□□.

C. □□ □□ □□ □□□ □□□□□.

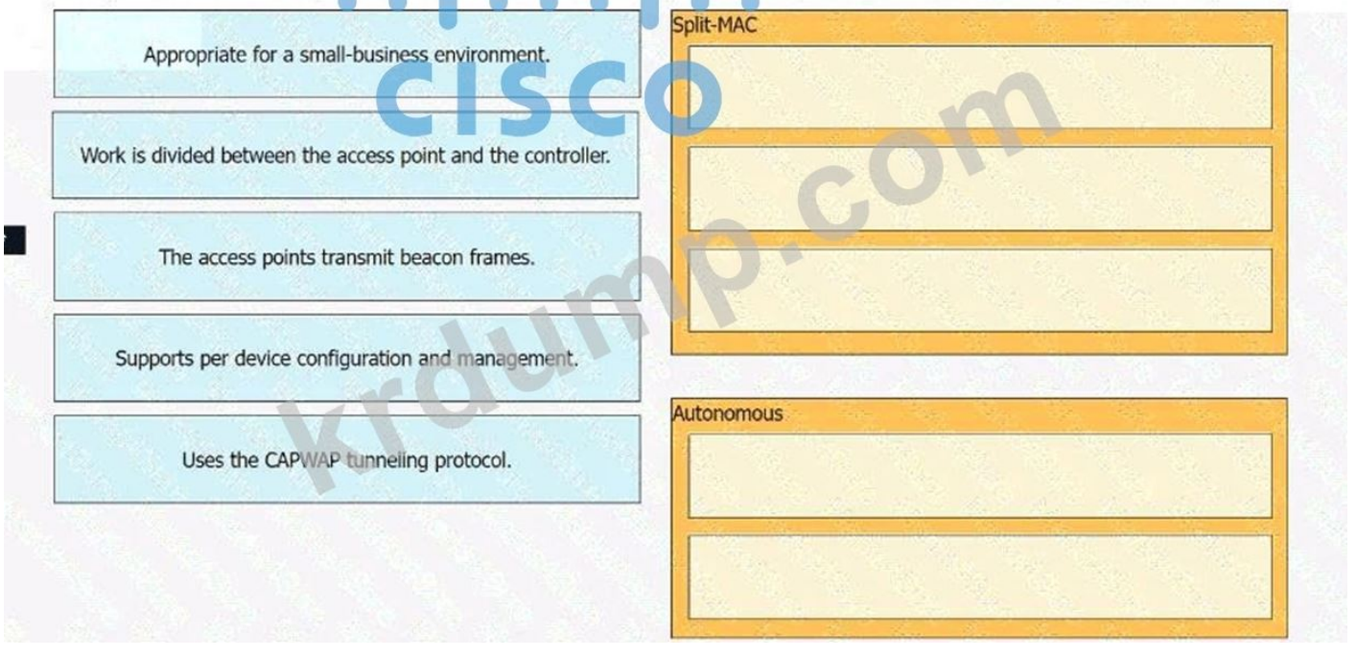
D. □□ □□□ □□□□ □□□□ □□□ □□□□□.

Answer: B (LEAVE A REPLY)

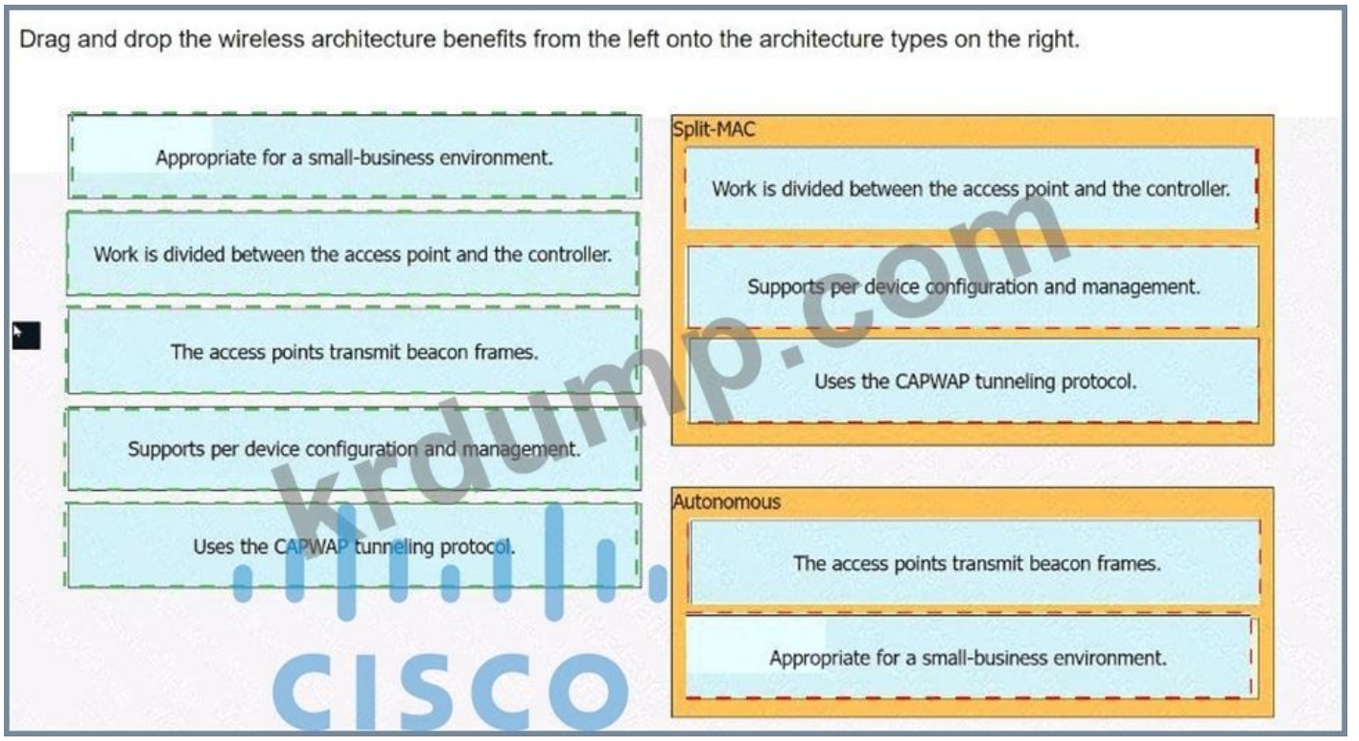
NEW QUESTION: 196

□□□ □□ □□□□ □□□ □□□□ □□□□ □□□□ □□□ □□□□.

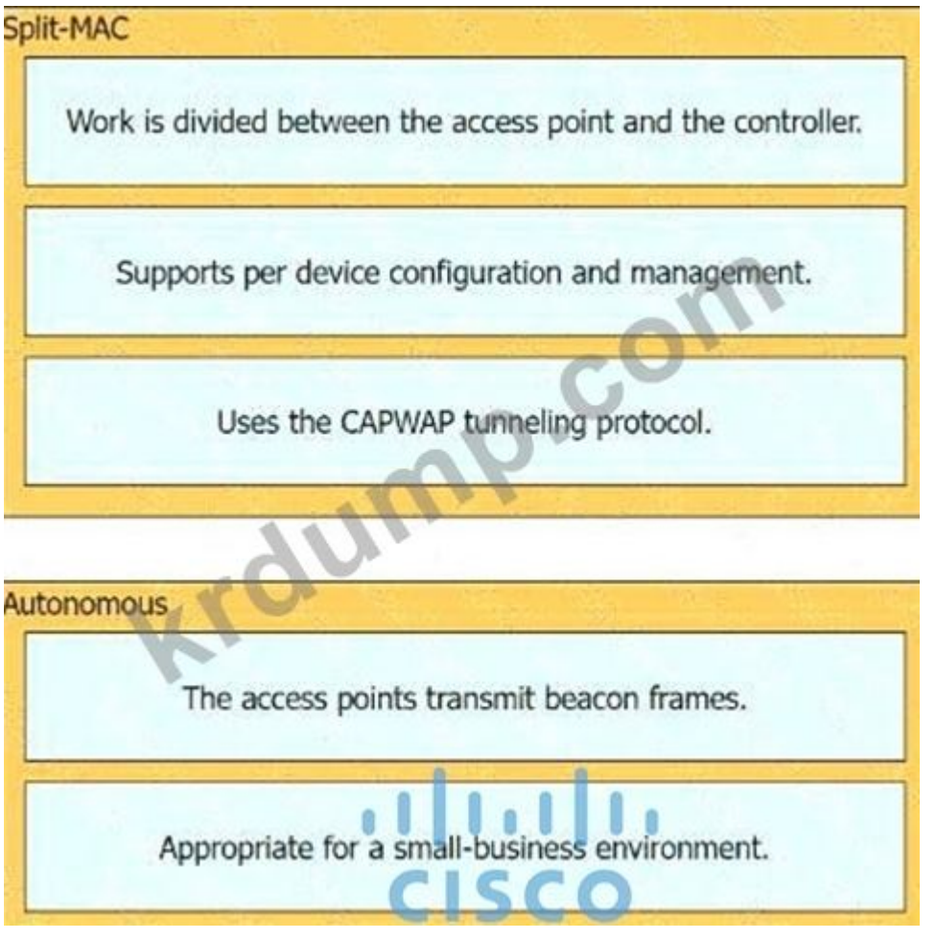
Drag and drop the wireless architecture benefits from the left onto the architecture types on the right.



Answer:

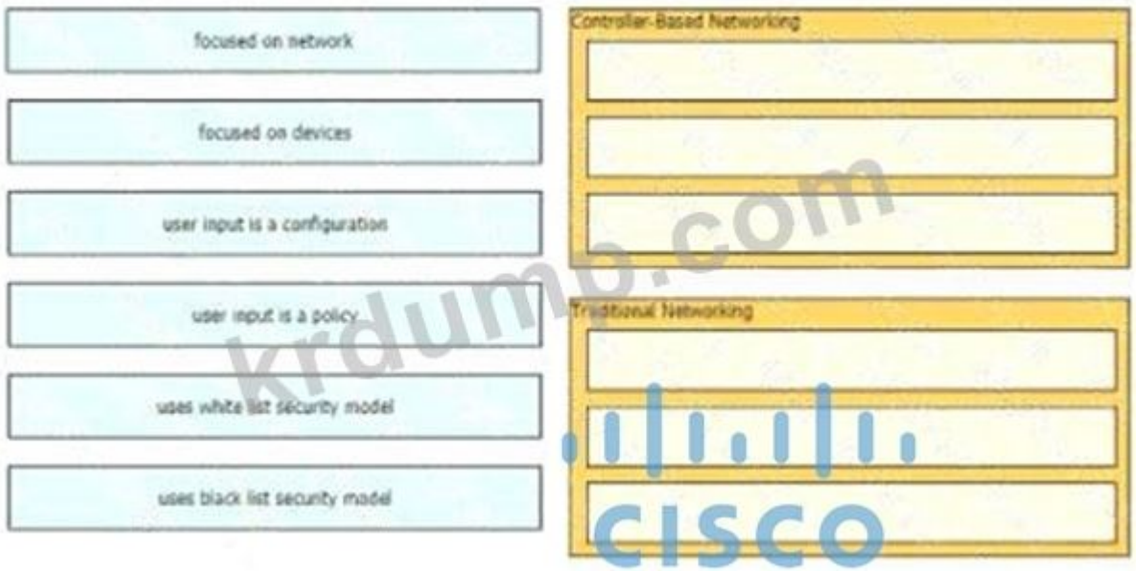


Explanation:

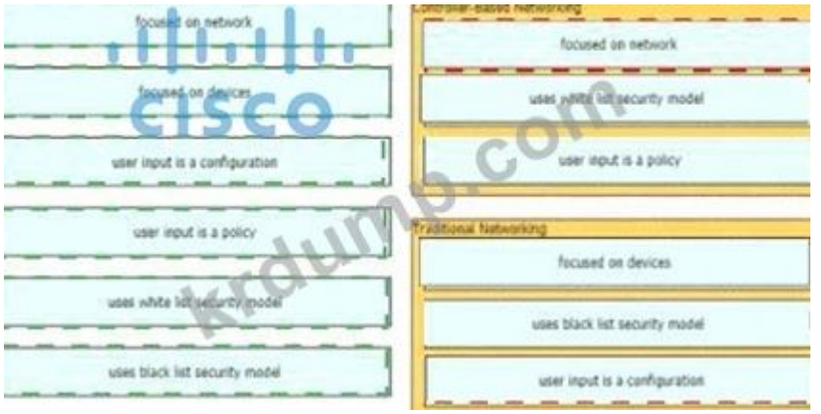


NEW QUESTION: 197
□□ □□□ □□ □□□□□ □□□□ □ □□□ □□□□ □□ □□□□ □□□ □□ □□□ □□□□ □□□□?
A. □□□ □□□□
B. □□□ □□□
C. □□□ □□
D. 90□ □□ □□
Answer: B (LEAVE A REPLY)

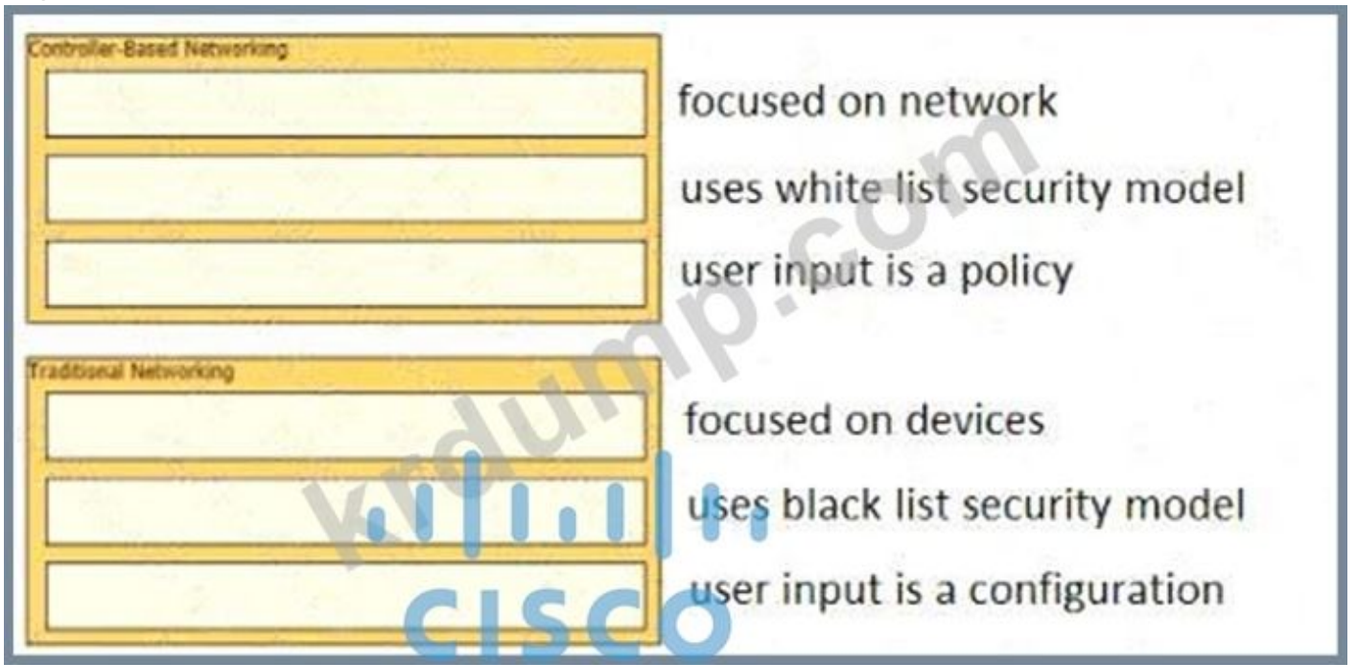
NEW QUESTION: 198
□□□□ □□□□ □□□ □□□□ □□□ □□□□ □□□□ □□□ □□□□.



Answer:

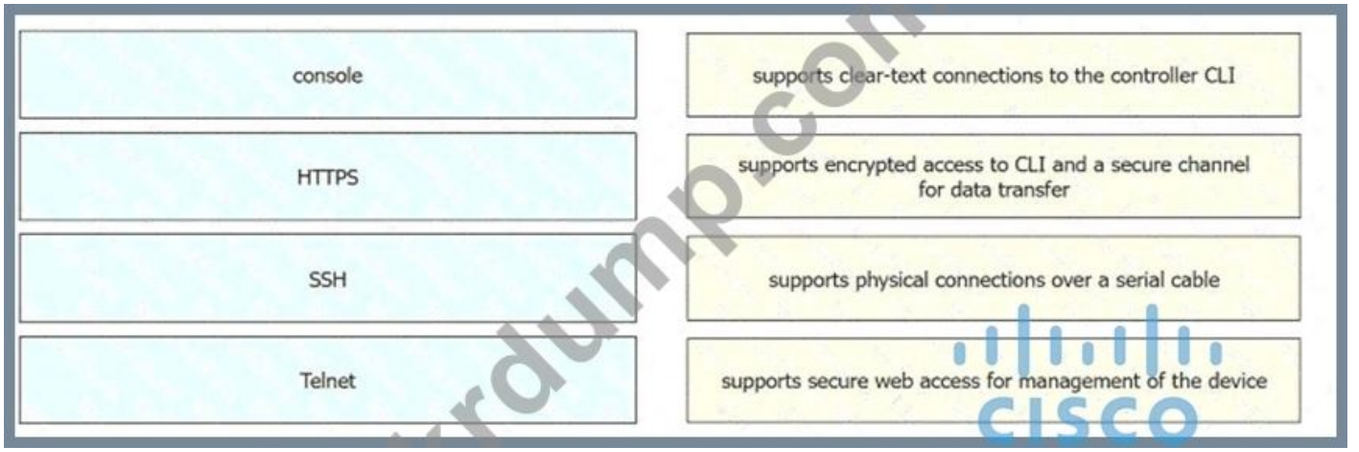


Explanation:

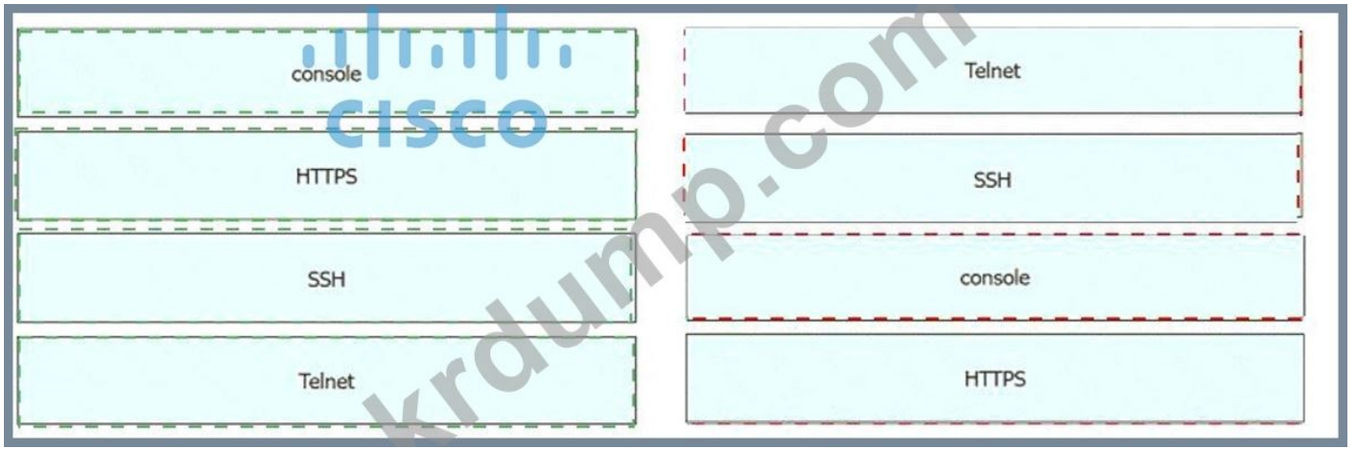


NEW QUESTION: 199

□□□ □□ □□ □□□ □□□□ □□□ □□□ □□□□.



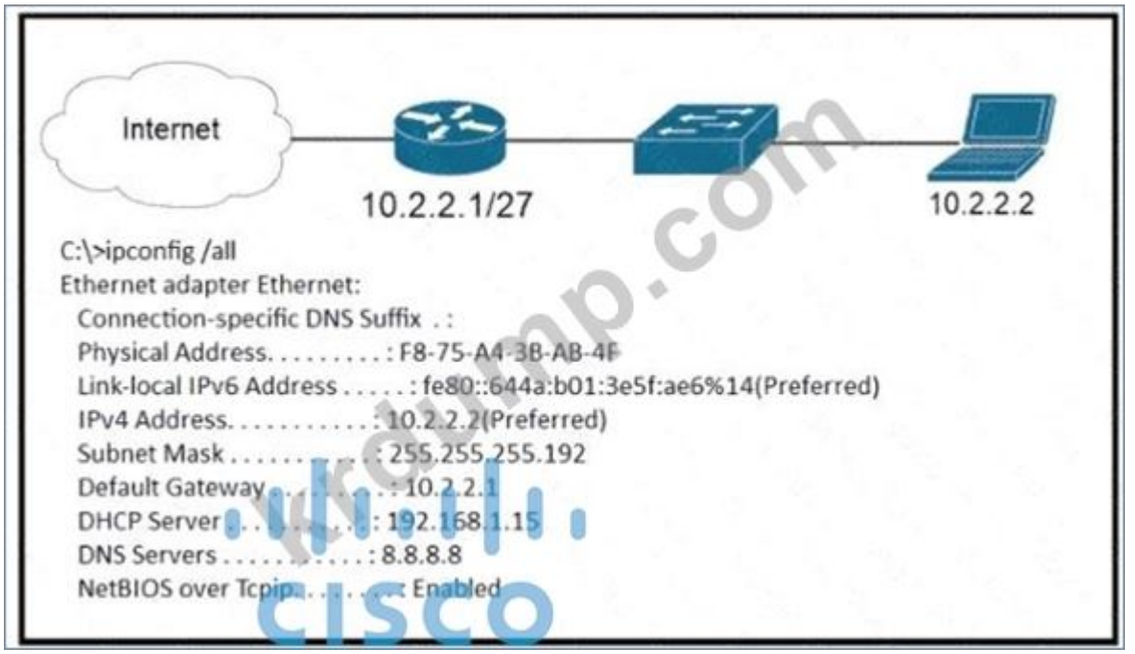
Answer:



Explanation:

NEW QUESTION: 200
AAA □□□ □□□ □□ □□□□ □□□□□?
A. □□□ □□□ □□□ □□□□□ □□□□ □□□ □□ □□□□□ □□□ □□□□□□ □□ □□ □ □□□□□.
B. □□□ □□□□ □□□□□□ □□□□ □□□□ □□□ □□□ □□□□□ □□□□ □□□□□.
C. □□□ □□□□ □□□□□□ □□□□ □□□□ □□□□, □□ □□□ □□□□ □□□ □ □□ □ □□ □□□□□.
D. □□□ □□□□ □□□□ □ □□ □□□ □□□□□ □□□□ □□□ □□□□ □□□ □□□ □□ □□□.
Answer: (SHOW ANSWER)
AAA stands for Authentication, Authorization and Accounting.
+ Authentication: Specify who you are (usually via login username & password)
+ Authorization: Specify what actions you can do, what resource you can access
+ Accounting: Monitor what you do, how long you do it (can be used for billing and auditing) An example of AAA is shown below:
+ Authentication: "I am a normal user. My username/password is user_tom/learnforever"
+ Authorization: "user_tom can access LearnCCNA server via HTTP and FTP"
+ Accounting: "user_tom accessed LearnCCNA server for 2 hours". This user only uses "show" commands.

NEW QUESTION: 201
□□□□ □□□□□.



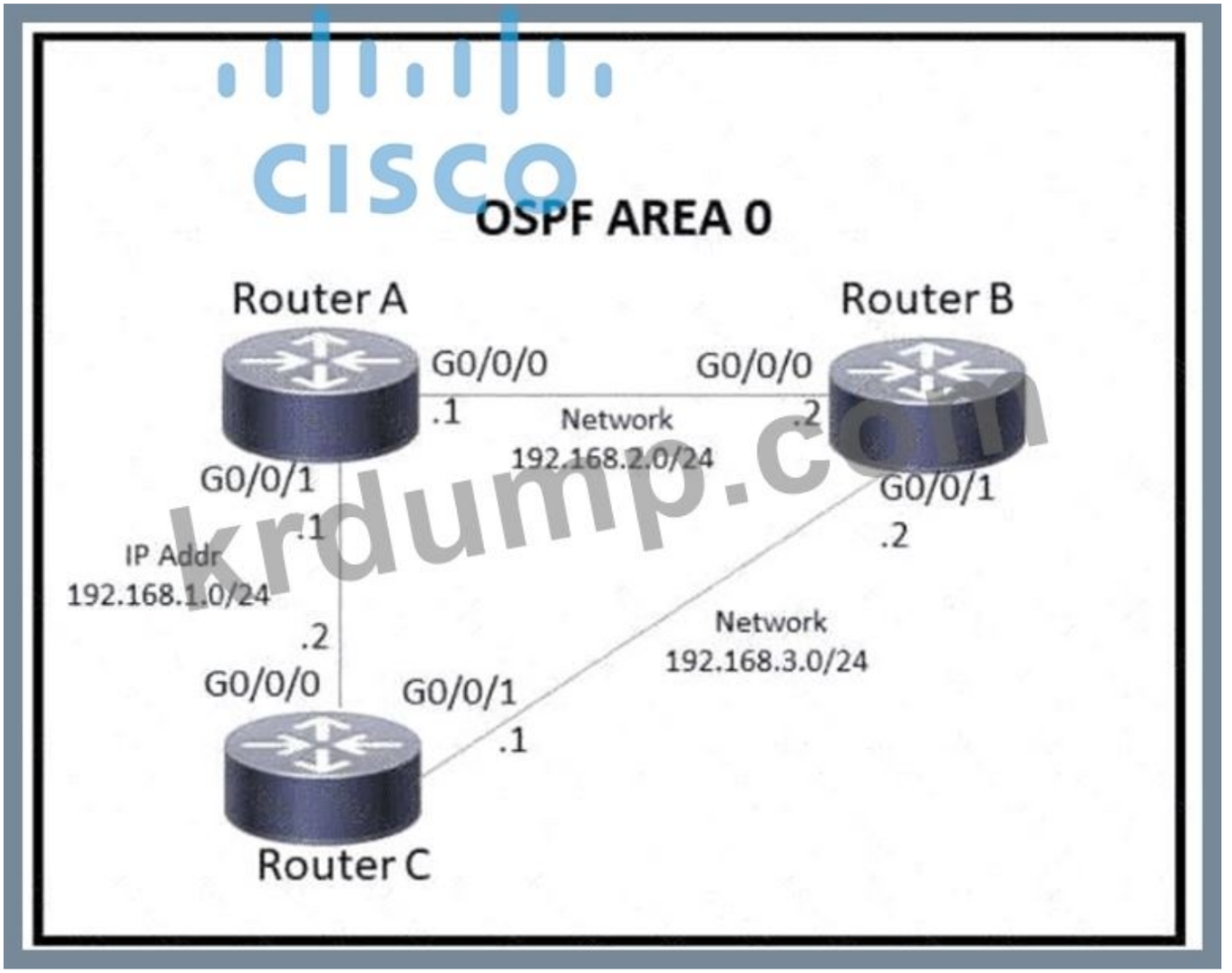
□□ □□□ PC□ www cisco com□ □□ TCP □□ 80□ □□□□ □□□□ □□□□ □□□□. □□□ □□□□□ □□ □□□ □□□□ □□□?
A. DNS □□
B. □□□ □□□
C. DHCP □□

D. □□ □□□□□

Answer: (SHOW ANSWER)

NEW QUESTION: 202

□□□□ □□□□□.



□□□ A□ OSPF □□ 0□ DR□ □□□□□ □□□ □□ □□□ □□□ □□□?

A. □□□ OSPF □□□ ID□ □□□ A □□

B. □□□ B□ □□□ C□ □□□ A□ OSPF □□□□ □□□□□.

C. □□ □□ □□□ □□ □□ OSPF □□ □□ □□□ □□□ A □□□□□□ □□□□□.

D. □ □□□ □ □□ □□ □□□ □□□ A□ OSPF □□ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 203

□□ WLC □□ □□ □□□ □□□ □□□ □□□□□?

A. SSH

B. □□

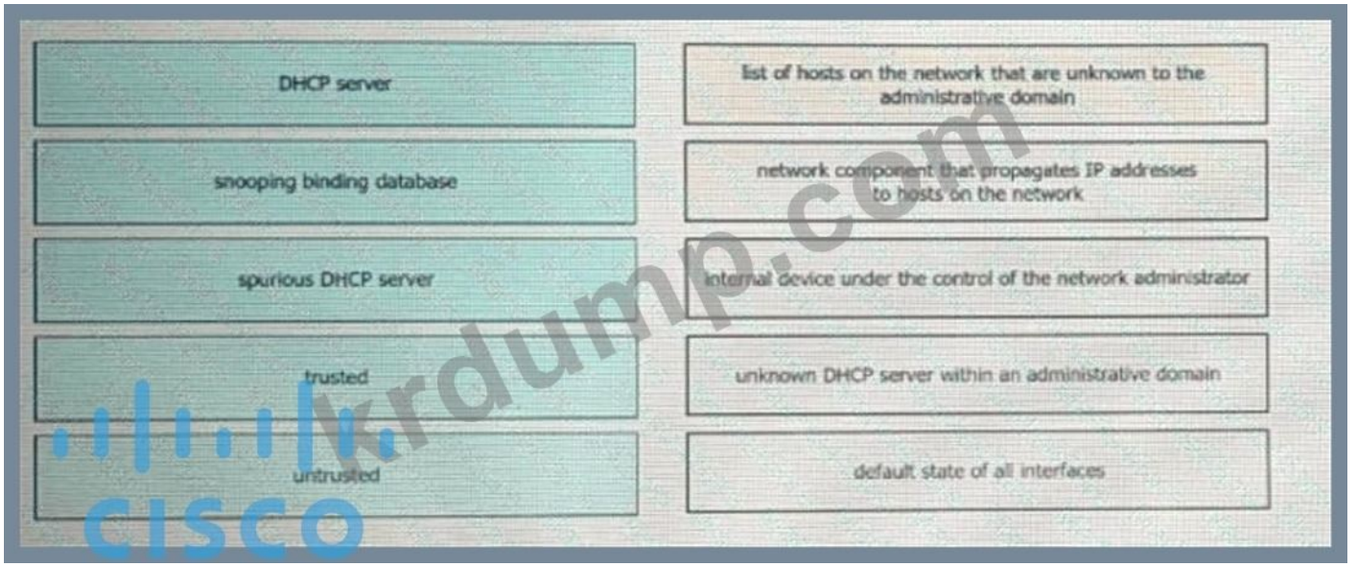
C. HTTPS

D. □□

Answer: (SHOW ANSWER)

NEW QUESTION: 204

□□□□ DHCP □□□ □□□ □□□ □□□□ □□□ □□□□.



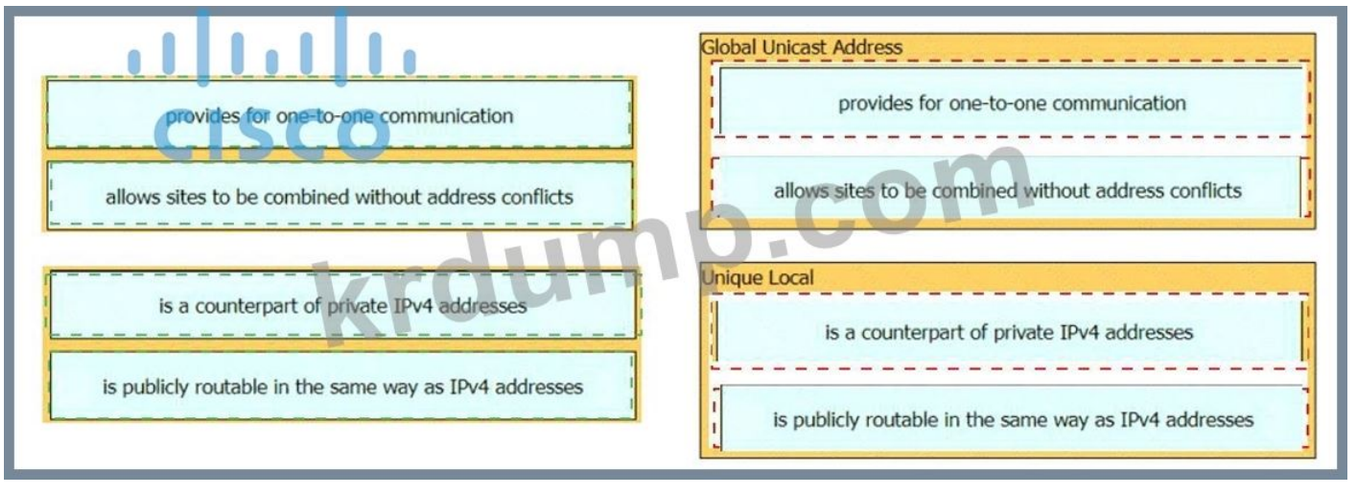
Answer:

Explanation:

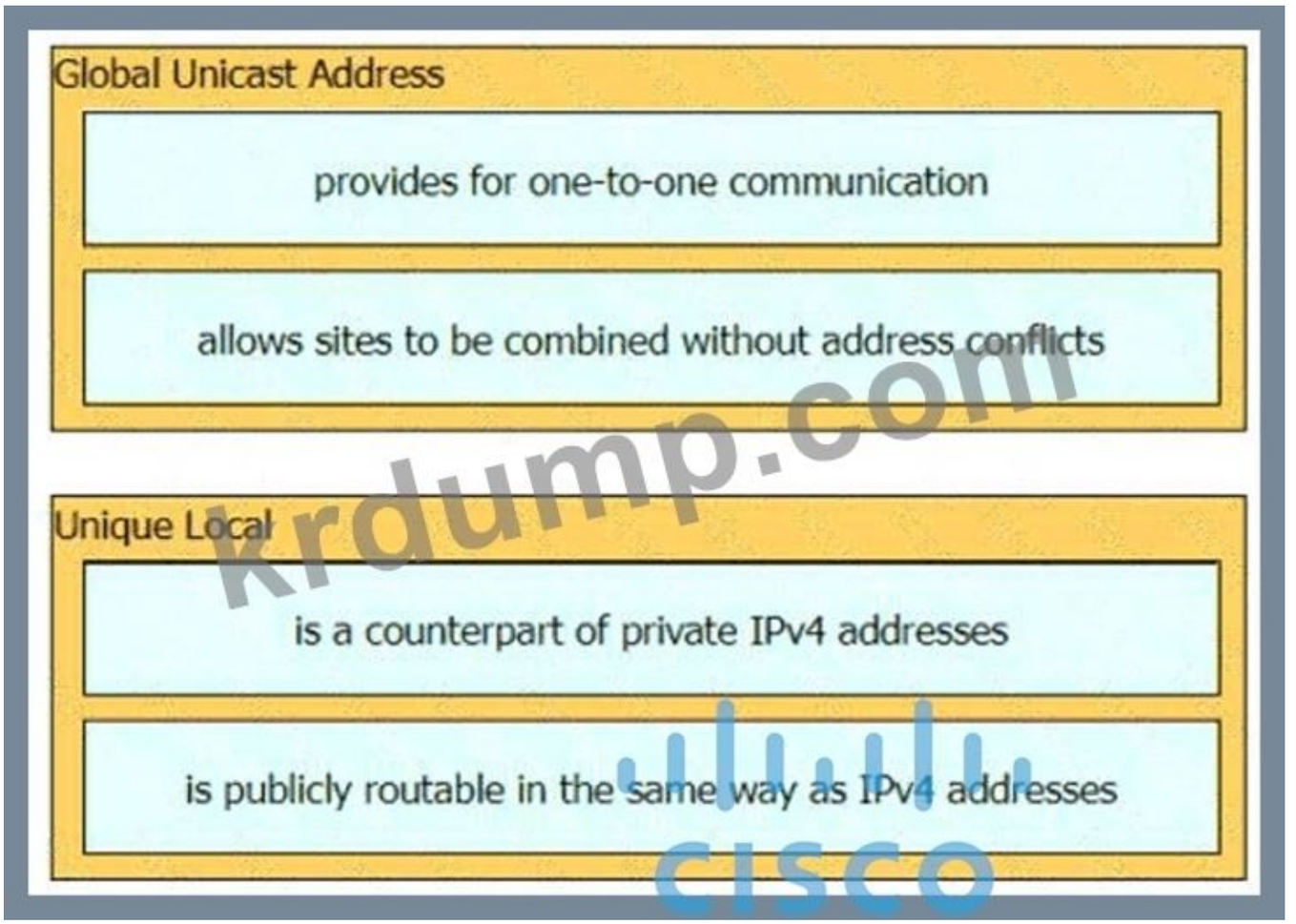
NEW QUESTION: 205

□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.

Answer:



Explanation:



NEW QUESTION: 206

DNS(□□□ □□ □□□)□ □ □□ □□□ □□□□□? (2□ □□)

A. □□ □□□□ IP □□□ □□ DNS □□□ □□ □□□ □□□□□.

B. FQDN(□□□□ □□□ □□)□□ IP □□□ □□□□ □□□ □□□□□.

C. □□□□□□□ IP □□ □□ □□□□ □□□□ □□□ □ □□□ □□□.

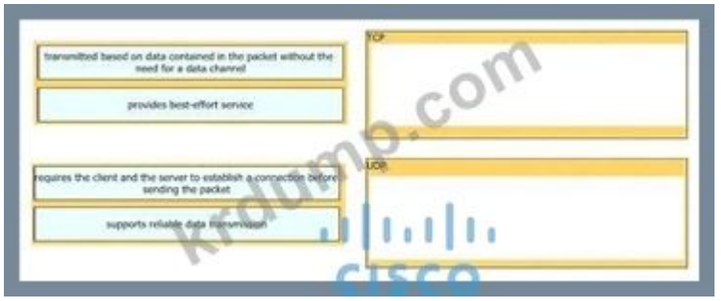
D. □□ □□□ □□□ □ □□□ IP □□□□ □□□□□ □□□□□.

E. □□□□□ WAN□ □□ □□□□ □□□□ □□□□ □□□□□□.

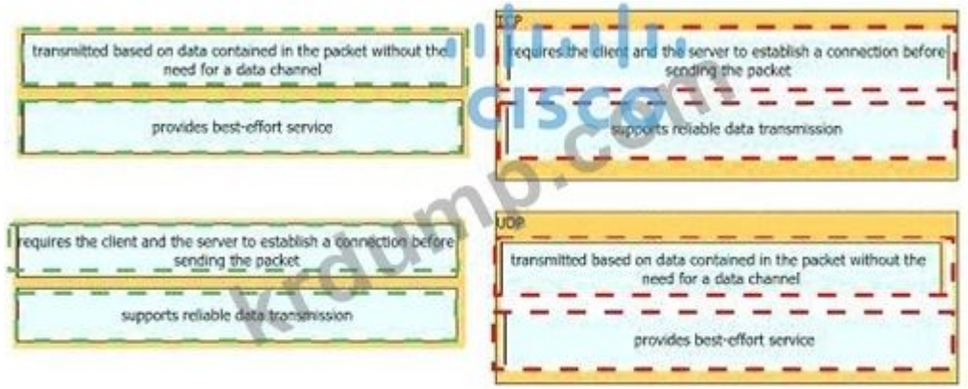
Answer: (SHOW ANSWER)

NEW QUESTION: 207

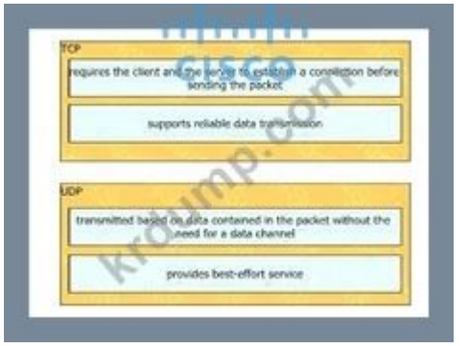
□□□ TCP □□ UDP □□ □□□ □□□□ □□ □□□□□ □□□ □□□□.



Answer:



Explanation:



NEW QUESTION: 208

Cisco ONA Center□ □□ □□□ □□□ □□ □□ □□□ □□□□□?

A. Cisco DNA Center□ □□□ □ □□□□ □□ HTTPS□ □□□□□ □□ □□□ □□□□□ HTTP□ □□□□□.

B. Cisco DNA Center□□□ □□□□ □□□ □□ SNMPv3□ □□□□ □□ □□□ □□□□□ SNMPv2□ □□□□□.

C. Cisco DNA Center□ API□ □□□□ □□ □□□ □□□□ □□ □□□ □□□ □□□□□.

D. Cisco DNA Center□ □□□□ □□□ □□ SSH □□□□ □□□□□ SSH□ □□ □□□ □□□ □ □□□.

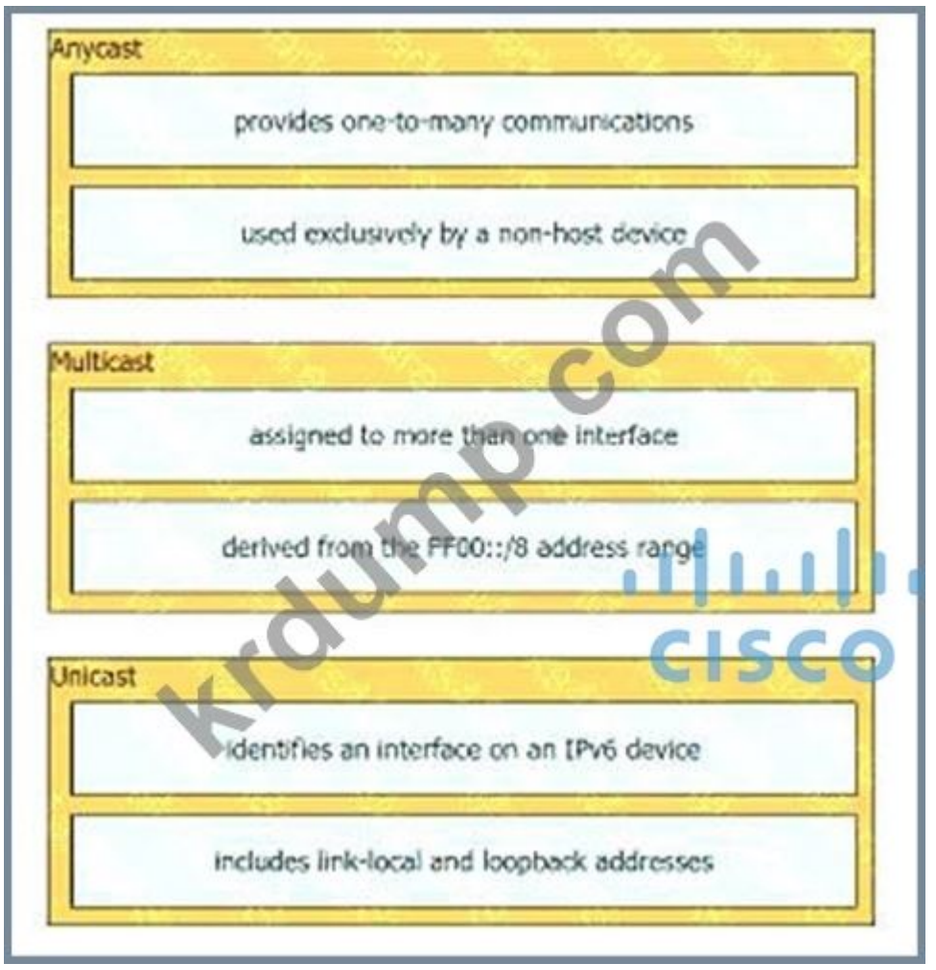
Answer: (SHOW ANSWER)

NEW QUESTION: 209

□□□ IPv6 □□ □□ □□□ □□□□ □□ □□□□ □□□ □□□□.

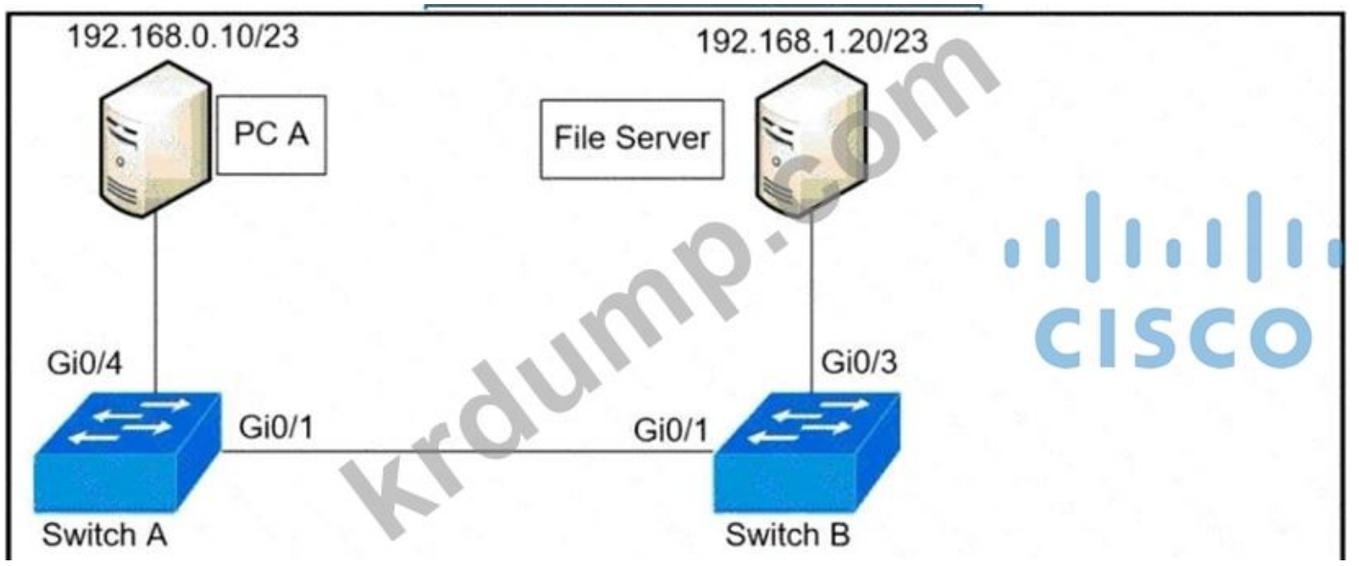
Answer:

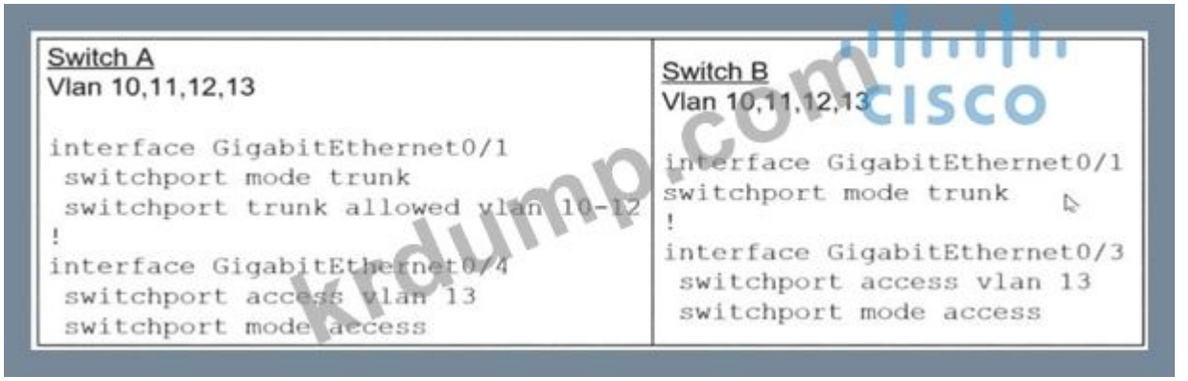
Explanation:



NEW QUESTION: 210

□□□□ □□□□□.





□□□□ □□□□ PC A□ □□ □□ □□ □□□ □□□□ □□□ □□□□. □□□ A□ □□□ B□ VLAN 10, 11, 12, 13□□ □□□□□ □□□□□□□. □□□ □□ □□□ □□□□□?

A. □□□ A□ □□□ B □□□ □□□ □□□□ □□□□ VLAN □ □□□□ □□□□□.

B. VLAN □ □□□ □□□□ Fie □□□ □□□ □□□□ PC A□ □□□□□.

C. VLAN □□□ □□ □□□ A□ □□□ B□ □□□ □□□ VLAN 13□ □□□□□.

D. PC A□ VLAN 10□ □□□□ □□ □□□ VLAN 11□ □□ VLAN □□

Answer: (SHOW ANSWER)

NEW QUESTION: 211

□□□□□ R1 □□□□□ SSH □□ 2□ □□□□ □□□□. □□□ □□□□□ □□□□ □□ □□□ □□□□ □ □□□ □□ □□□ □□□□□?

A. □□ D

B. □□ A

C. □□ B

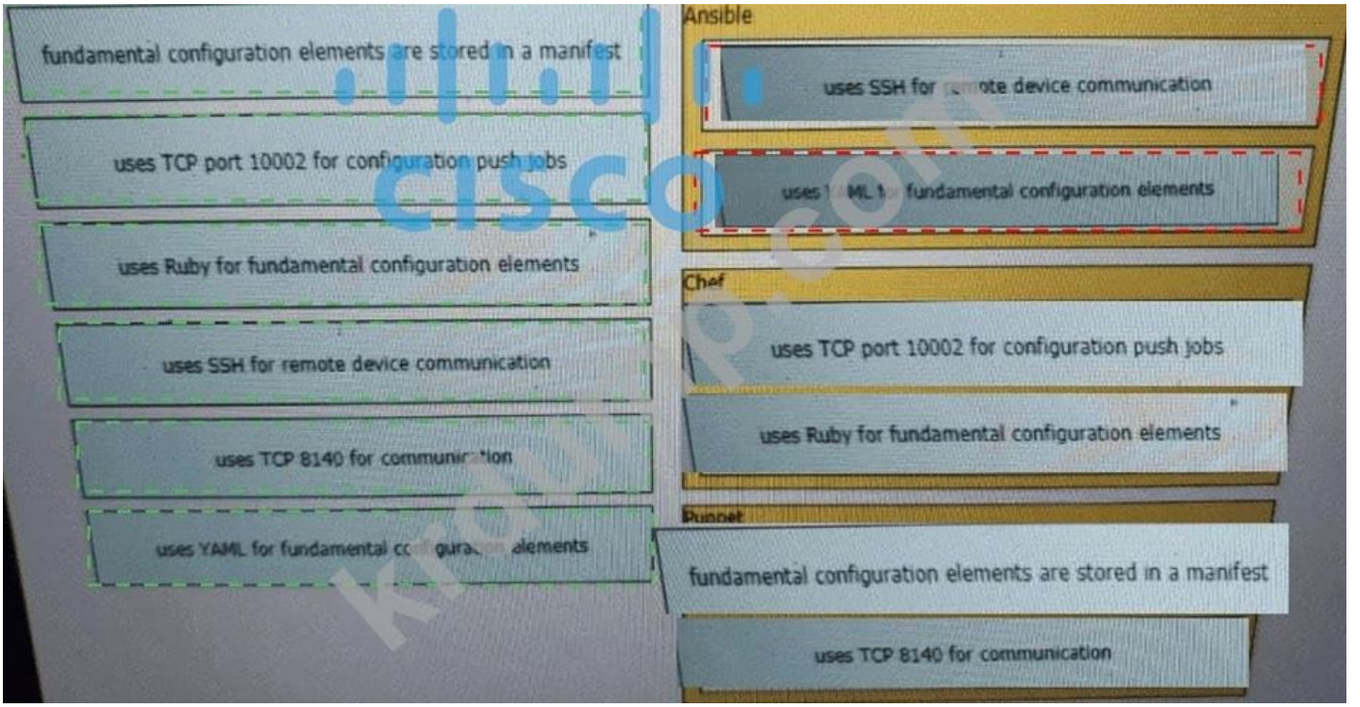
D. □□ C

Answer: D (LEAVE A REPLY)

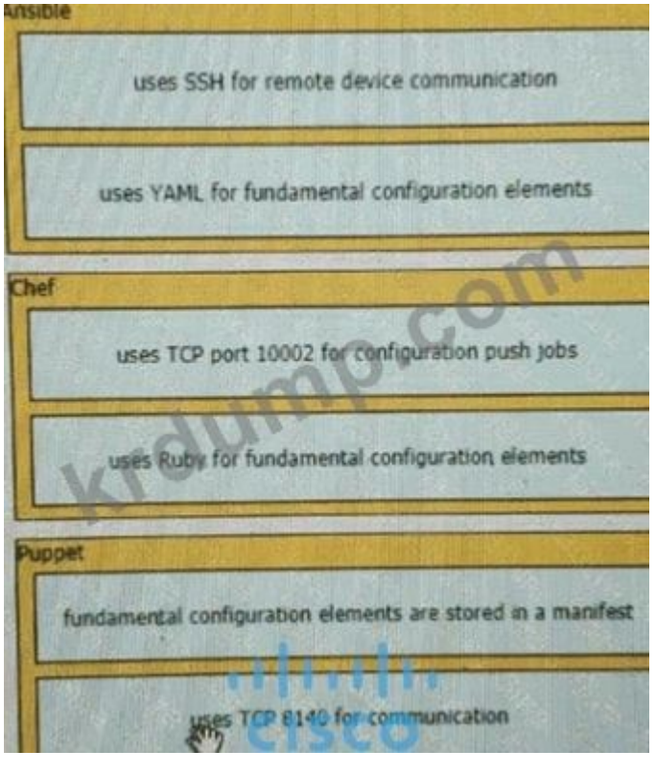
NEW QUESTION: 212

□□□ □□□ □□□□ □□ □□ □□□ □□□ □□□□.

Answer:



Explanation:



Ansible:
- uses SSH for remote device communication
- uses YAML for fundamental configuration elements
Chef:
- uses TCP port 10002 for configuration push jobs
- uses Ruby for fundamental configuration elements
Puppet:
- fundamental configuration elements are stored in a manifest
- uses TCP 8140 for communication
The focus of Ansible is to be streamlined and fast, and to require no node agent installation.
Thus, Ansible performs all functions over SSH. Ansible is built on Python, in contrast to the Ruby foundation of Puppet and Chef.
TCP port 10002 is the command port. It may be configured in the Chef Push Jobs configuration file .
This port allows Chef Push Jobs clients to communicate with the Chef Push Jobs server.
Puppet is an open-source configuration management solution, which is built with Ruby and offers custom Domain Specific Language (DSL) and Embedded Ruby (ERB) templates to create custom Puppet language files, offering a declarative-paradigm programming approach.
A Puppet piece of code is called a manifest, and is a file with .pp extension.

NEW QUESTION: 213
□□ □□□□□□ "spirt MAC"□□□ □□□ □□□ □□□□□?
A. □□□ □□ □□□ □□ □ □□ □□□ □□□□□.
B. □ □□ AP□ □□□□ □□ □ □□□ □□□□ □□□□□.
C. AP□ WLC □□□ □□□ □□ □□ □□□ □□□□□.

D. □□□ AP□□ 2.4GHz □ 5GHz □□□ □□ □□ MAC □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 214
□□□□□ □□□ □□□ □□□ □ □□□□ □□ □□□ □□□□ □□ VLAN□ □□ □□□□ □□□ □ □□□. □□ □□□ □□□□ □□□?
A. □□□ □□ □□□ □□ VLAN 10
B. □□□□□ □□□ □□ VLAN 10
C. □□□□□ □□ □□□
D. □□□ □□ □□□ □□□ dot1q
Answer: B (LEAVE A REPLY)

NEW QUESTION: 215
□□□□□ □□ □□ □□□□ □□ □ □□ PC□□ □□ □□□ □□ □□□ □□□□□□ □□□. □ □□ PC□ IP □□ 192.168.25.128/25□, □□ □ □□ IP □□ 192.168.25.100/25□ □□□□ □□□□.
□□□ □□□□□ □□ □□□□□ □ PC□□ □□ □□□□ □□□□ □□□□ □□□?
A. 255.255.255.248
B. 255.255.255.0
C. 255.255.255.224
D. 255.255.255.252
Answer: B (LEAVE A REPLY)

NEW QUESTION: 216
□□□□□□ □□□ □□□ □□□ □□□□□ □□ □□ □□ □□□□□□ □□ □□ DHCP□ □□ □□□ □□□ □□□□ □ □□ □□□ □□□□□?
A. DHCP □□
B. DHCP □□
C. DHCP □□
D. DHCP □□□ □□□□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 217
□□□□ □□□□□.

□□□□□ □□□ □□□ □□□□□ □□ □□□□□ □□□□ □□□?

A. adminadmin123

B. □□□

C. □□□ 1234

D. □□□123

Answer: C (LEAVE A REPLY)

If neither the enable password command nor the enable secret command is configured, and if there is a line password configured for the console, the console line password serves as the enable password for all VTY sessions -> The "enable secret" will be used first if available, then "enable password" and line password.

NEW QUESTION: 218

□ □□□ Cisco □□□□□ □□□ □□ □□□□□ □□□□ □□□ □□□□ □□ □□□□□ □□□ □ □□□□. □□ □□□□□ □□□□ □□□□ □□□□□ □□ WAN □□ □ □□□ □□□ □□□□ □□□□□. □□ □□□ □□□ □□□ □□□□ □□□?

A. AP □□□ □□□□ □□

B. □□□□□ □□□□□ OfficeExtend

C. □□ □□□ □□□□□ □□

D. □□ □□□ □□□□ FlexConnect

Answer: D (LEAVE A REPLY)

NEW QUESTION: 219

□□□□ □□□□□.

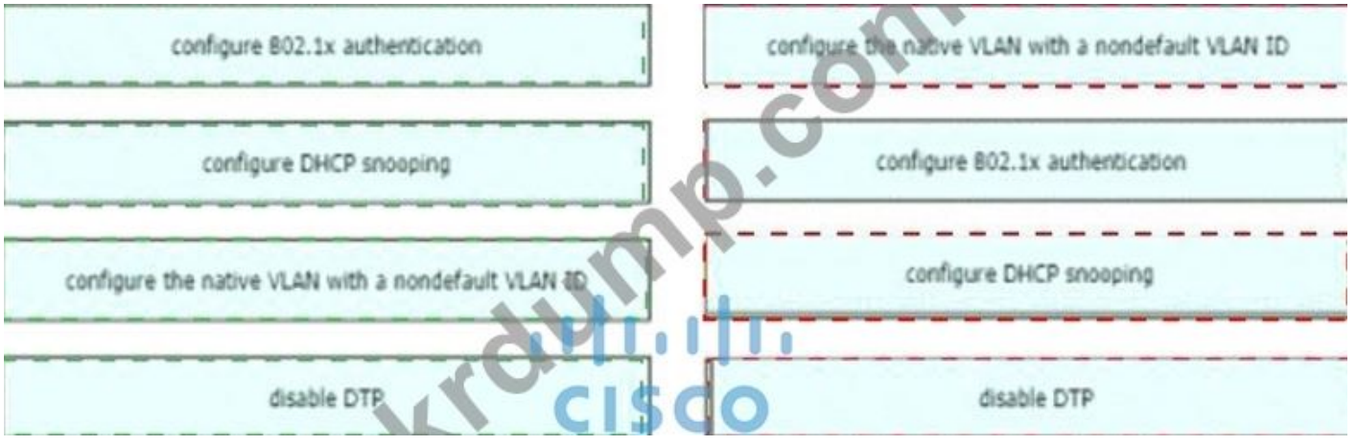
```
Gateway of last resort is not set

     10.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       10.1.1.0/30 is directly connected, GigabitEthernet0/0
L       10.1.1.2/32 is directly connected, GigabitEthernet0/0
S    192.168.0.0/20 [1/0] via 10.1.1.1
     192.168.1.0/30 is subnetted, 1 subnets
S       192.168.1.0/30 [1/0] via 10.1.1.1
     192.168.2.0/24 is variably subnetted, 2 subnets, 2 masks
S       192.168.2.0/28 [1/0] via 10.1.1.1
S       192.168.2.0/29 [1/0] via 10.1.1.1
```

□□□□□ □□□□□ □□ □□□ □□□□ □□ □□ □□□□ □□□ □□□□ □□□□ □□□□.
□□□□ 192.168.2.2□ □□□ □□□□ □□ □□ □□□ □□□□□?

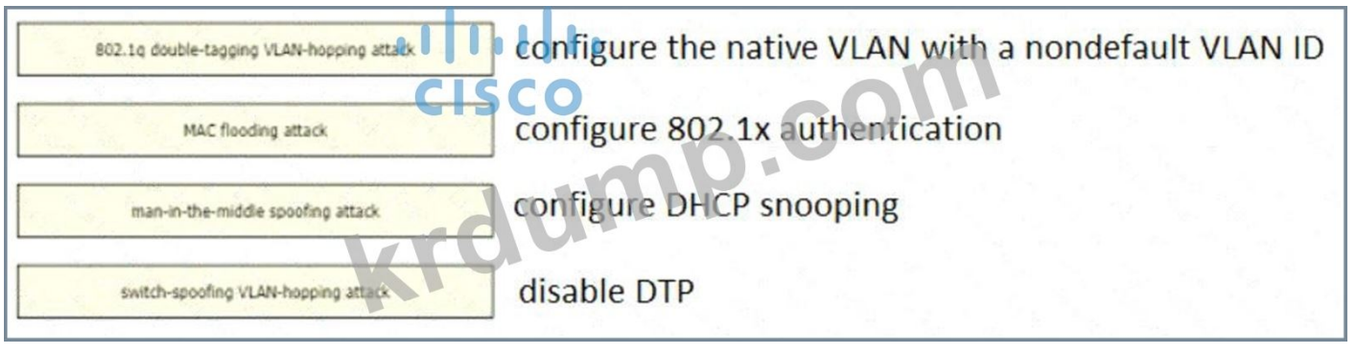
A. 10.1.1.1□ □□ S 192.168.2.0/28 [1/0]
B. 10.1.1.1□ □□ S 192.168.0.0/20 [1/0]
C. 10.1.1.1□ □□ S 192.168.1.0/30 [1/0]
D. 10.1.1.1□ □□ S 192.168.2.0/29 [1/0]
Answer: D (LEAVE A REPLY)

NEW QUESTION: 220
□□□ □□ □□ □□□ □□□□ □□□□ □□ □□□□ □□□ □□□□.

Answer:



Explanation:



NEW QUESTION: 221

□□ □□□ □□□ □□□ □□□ □□□ □□ □□□□ □□□□□ □□□□ □□□□ □□□□□ □ □□□ Cisco □□ □□□□□ □□□□□?

A. SLB

B. FHRP

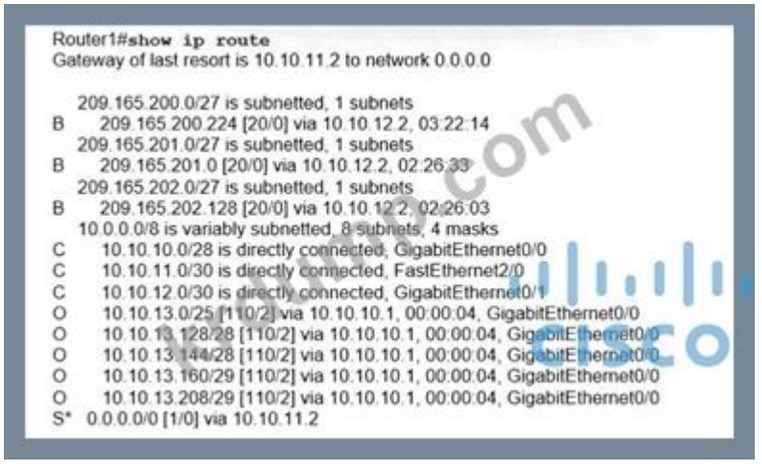
C. HSRP

D. VRRP

Answer: C (LEAVE A REPLY)

NEW QUESTION: 222

□□□□ □□□□□.



10.10.13.160 □□□□ □□ □□□ □□□ □□□□ □□□□□?

A. 255.255.248.

B. 255.255.255.128

C. 255.255.255.248

D. 255.255.255.240

Answer: C (LEAVE A REPLY)

NEW QUESTION: 223

□□□□ □□□□ □□ □□□ AP□ □□□ □□ □□□□□ □□□□, □□□ □□□□ □□ □□□ □ □□□ AP□ □□□□ □□□ □ □□□ □□□□ □□□?

* □□ □□ AP□ □□□□□ □□ □□□□ □□□ □□□□ □□ □□ AP□□ □□ □□□ □ □□□□ □.

* □□□□ □□ □□ AP□ □□□□□ □□□□ □□ □□ AP□□ □□ □□□ □ □□□□□.
A. □□□□ □□ □□ AP□ □□□□ □□□ □□ □□ AP□□ □□□□□□ □ □□□□□.
B. □□ □□ AP□ □□□□ □□ □□ AP□□ □□ □ □□□□ □□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 224
□□□□ □□□□□.

JSON □□□□ 2□□ □□ □□ "switch"□□ □□□ □□□ □□□□□?
A. □□
B. □
C. □□
D. □
Answer: B (LEAVE A REPLY)

NEW QUESTION: 225
□□ MAC □□□□□□ □□□ □□ □□□ □□□□ □□□□□?
A. □□ AP
B. □□ WLC
C. □□□□□ □□
D. □□ □□□ □□□□ □□ □□□
Answer: (SHOW ANSWER)

NEW QUESTION: 226
Cisco WLC□□ LAG □□□ □□□□□□ □□□ □□□□ □□ □□ □□□ □□□□ □□□?
A. WLC □□□□□□ □□ □□□□□□.
B. WLC□□ □□ MAC □□□ □□□□□□.
C. WLC □□□
D. WLC□ □□□ □□□□ □□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 227
First Hop Redundancy Protocol□ □□ □□□ □□□□□?
A. □□□□ □□□ □□□□□ □□□□ □□ □□□ □□ □□ □□ □□ □□□ □□□ □ □□□□.
B. □ □□□ □□□□ □□□□□ □□ □□□□□□ □□□□□ □□□□ □□□ □□□ □□□□.
C. □□ □□□ □□□ □□ □□□ □□□ □ □□□ □□□.
D. □□□ □□ □□□□ □□ OSPF □□ □□ □□□ 3 □□ □□□□ □□□□ □□□ □□□ □□□ □.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 228
□□□□ □□□□□.

□□□□ □□□□□ □□ □□ □□□ □□ □□□ □□□□ □□□.
* □□□ □ □□ □□ IP □□□ □□□□□□.
* □□ □□□ □□ □□ □□□ IP □□□ 2□ □□ □□□ □□□□□.
□□ □□ □□□ □□□□ □□□?

A.
```
R1(config-if)#ip address 10.10.10.1 255.255.255.252
R2(config-if)#ip address 10.10.10.2 255.255.255.252
```

B.
```
R1(config-if)#ip address 10.10.10.1 255.255.255.248
R2(config-if)#ip address 10.10.10.4 255.255.255.248
```

C.
```
R1(config-if)#ip address 10.10.10.1 255.255.255.0
R2(config-if)#ip address 10.10.10.5 255.255.255.0
```

D.
```
R1(config-if)#ip address 10.10.10.1 255.255.255.240
R2(config-if)#ip address 10.10.10.12 255.255.255.240
```

Answer: B (LEAVE A REPLY)
We have to configure the link which will need 2 IP addresses, 1 for each port on each Router. We also need 2 spare IPs for future growth, so overall we need 4 usable IP addresses. If we consider using the /30 (255.255.255.252) mask, it will give us 2^2 (=4) i.e., total 4 IPs and 2 usable IPs, which doesn't fulfil the given requirements. So, we can consider using the next /29 (255.255.255.248) mask, which

gives us 2^3 (=8) i.e., total 8 IP address and 6 usable IP addresses, which perfectly fulfil the given requirements.

NEW QUESTION: 229
R1□ IS-IS□ □□ □□ 192.168.12.0/24□ □□□□□□. OSPF, RIP. □ □□ EIGRP □□□□ □□ □ □□□ □□□ □□□□ □□ □□□ □□□□□ □□□□□?
A. IS-IS
B. □□
C. □□ EIGRP
D. OSPF
Answer: C (LEAVE A REPLY)
With the same route (prefix), the router will choose the routing protocol with lowest Administrative Distance (AD) to install into the routing table. The AD of Internal EIGRP (90) is lowest so it would be chosen. The table below lists the ADs of popular routing protocols.

Route Source	Administrative Distance
Directly Connected	0
Static	1
EIGRP	90
EIGRP Summary route	5
OSPF	110
RIP	120

Note: The AD of IS-IS is 115. The "EIGRP" in the table above is "Internal EIGRP". The AD of "External EIGRP" is 170. An EIGRP external route is a route that was redistributed into EIGRP.

NEW QUESTION: 230
□□□ □□□□□ □□ □□□□□ □ □□ □□□□ □□□□□? (2□ □□)
A. □□□□ □□□□ □□□ □ □□
B. □□ □□ □□ □□□ □□□□□ □□□□ □□□□.
C. □□□ □□□ BNC □□□□ □□□□□.
D. □□□□ □□□ □□ □□ □□□□□.
E. □□□□ RJ-45 □□□ □□□□ □□□ □□□□□□ □□□□□.
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 231
□□□□□□□ DHCP □□□ □□□□ □□□ □□ □□ □□□□□?
A. DTP
B. STP

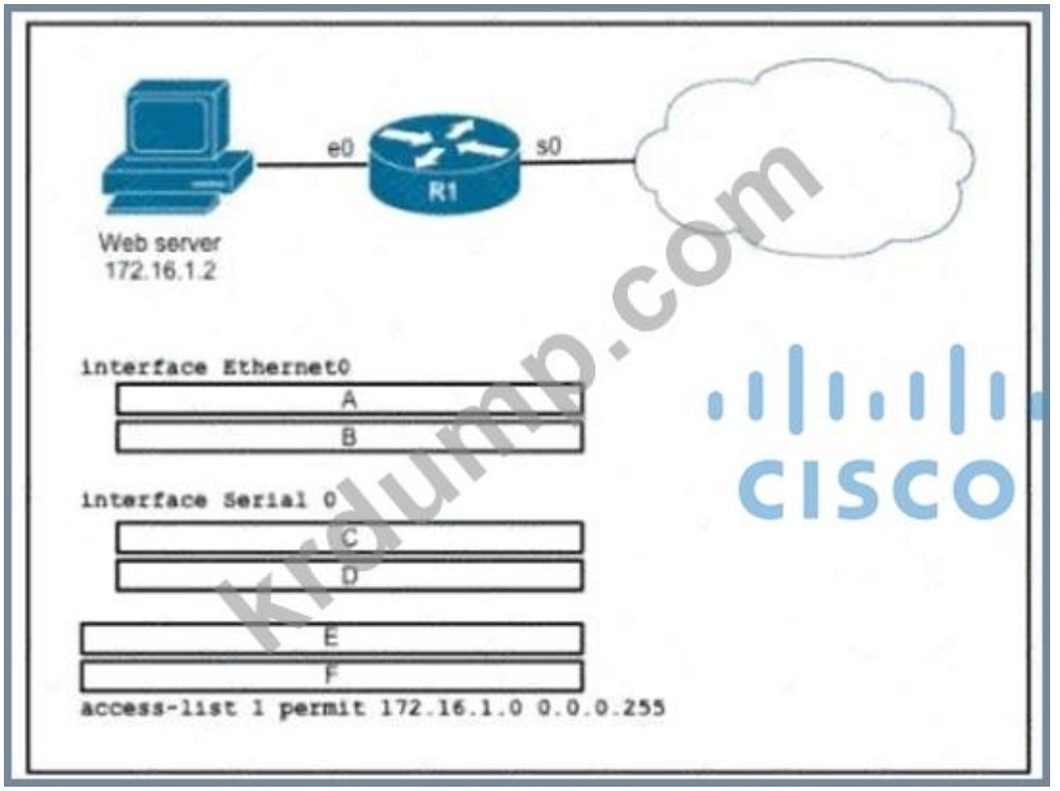
C. 802.10

D. VTP

Answer: B (LEAVE A REPLY)

NEW QUESTION: 232

□□□□ □□□□□.



□□□□□ □ □□□ □□ NAT□ □□□□□ □□□□ □□□□ □□□□. □□□ □□ □□□ □□□ □□□ □□ □□□ □□□□ □□□ □□□ □□□□.

Answer:

Explanation:

NEW QUESTION: 233

Cisco DNA Center □□ □□ □□□□□ □□□ □□□□□?

A. □□□□□ □□ □□ □ □□□□□□□ □□ □ □□ CPU □□□□ □□□□□.
B. □□□□□□ □ □□ □□□ □□ □□□ □□□□□.
C. □□□ 10□ □□□ □□□□ □□□□□.
D. □□□□□ □□ 10□□ □□ □ □□□□ □□ □□□ □□ □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 234
□□□ □□□□ □□□ □□□□, □□□ □□□□, □□□□ □□□ □□ □□ □ □□□ □□ □□□□ □ □□□□ □□ □□ □□ □□□□□ □□□□□?
A. FTP
B. NTP
C. SNMP
D. NFS
Answer: (SHOW ANSWER)

NEW QUESTION: 235
□□ □□□ □□□□ □□□ □□ Cisco DNA Center□ □□□ □□□□□?
A. □□ □□□□ □□□ □□□□□ □□□□□□□.
B. □□□□□ □□ □ □□□□ □□□ □□ □□ □□□ □ □□□□.
C. □□□ □□□ □□□ □ □□ SDK□ □□□ □□□ □□□ □□□ □□□□□.
D. □□□□ □□□□ □□□ □ □□ □□□ □□ □□□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 236


□□□ □□□□□. HQC□ □□□ □□ □□□ □□□□ □□□.
* □□ 150,000□□ □□ □□□ □□□□□.
* □□ IP □□ □□□ □□□□□□.
□□ □□□ □□ □□□ □□□□□?
A. ip nat pool NATPOOL 209.165.201.1 209.165.201.248 netmask 255.255.255.248 ip nat □□ □□ □ □ HQC □ NATPOOL □□□□
B. ip nat pool NATPOOL 209.165.201.1 209.165.201.5 netmask 255.255.255.248 ip nat inside source list HQC interface gigabitEthernet0/0 overload

C. ip nat pool NATPOOL 209.165.201.1 209.165.201.3 netmask 255.255.255.248 ip nat inside source list HQC pool NATPOOL overload
D. ip nat pool NATPOOL 209.165.200.225 209.165.200.226 netmask 255.255.255.252 ip nat □□ □□ □□ HQC □ NATPOOL □□□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 237
□□□□□ □□ □□□□□□ □□ □□□ □□ □□□□□ □□□□?
A. □□
B. □□□
C. □□□
D. □□ □□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 238

```
Rl#show ip route

Gateway of last resort is 10.0.0.2 to network 0.0.0.0

10.0.0.0/8 is variably subnetted, 10 subnets, 3 masks
C 10.0.0.0/24 is directly connected, FastEthernet0/0
L 10.0.0.1/32 is directly connected, FastEthernet0/0
C 10.0.1.0/24 is directly connected, FastEthernet0/1
L 10.0.1.1/32 is directly connected, FastEthernet0/1
C 10.0.2.0/24 is directly connected, FastEthernet1/0
L 10.0.2.1/32 is directly connected, FastEthernet1/0
C 10.0.3.0/24 is directly connected, FastEthernet1/1
L 10.0.3.1/32 is directly connected, GigabitEthernet1/1
O 10.0.4.0/29 [110/2] via 10.0.4.2 00:00:03, GigabitEthernet1/1
S 10.1.0.0/16 [1/0] via 10.0.3.2
S 10.1.3.0/24 [1/0] via 10.0.3.2
S* 0.0.0.0/0 [1/0] via 10.0.0.2
```

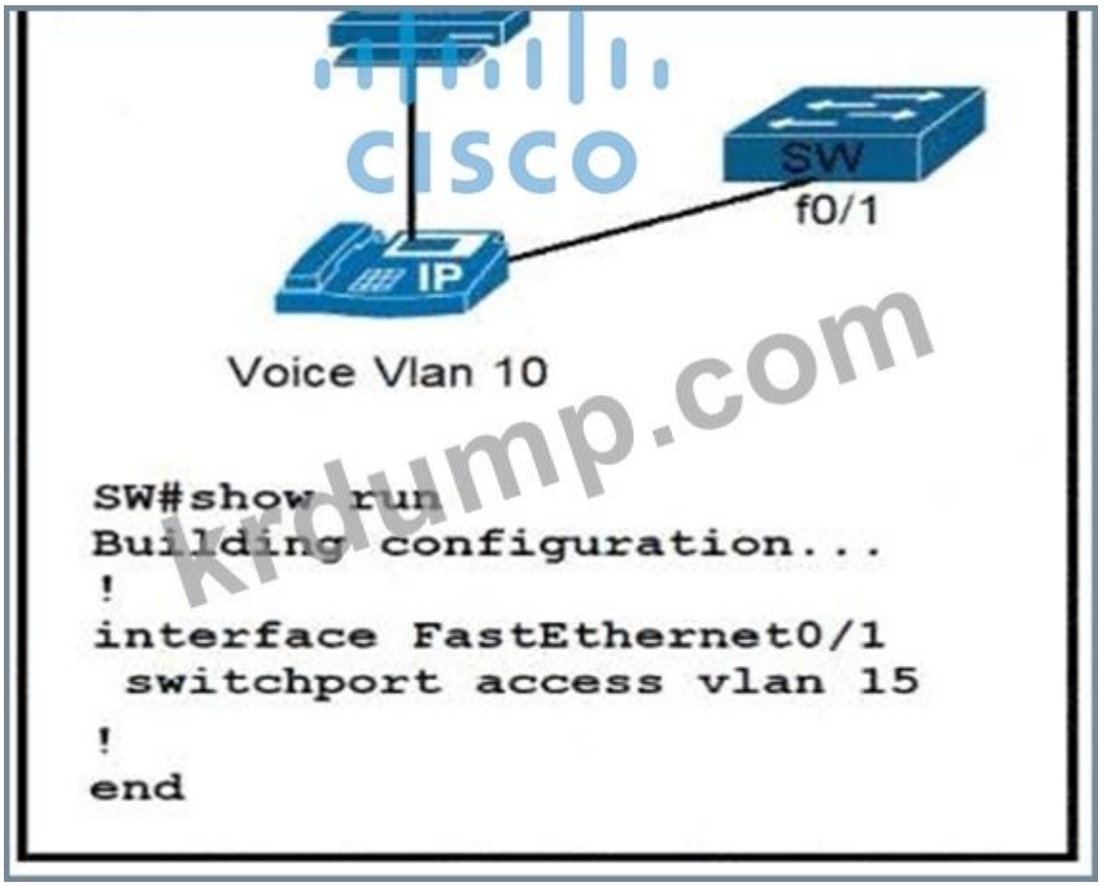
□□□ □□□□□.
□□□ R1□ 10.0.4.10□□ □□□ □□□ □□□ □□□□□?
A. 10.0.4.2□ □□
B. FastEthernet1/1□ □□
C. FastEthernet0/1□ □□
D. 10.0.0.2□ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 239
□□□ □□□ □□□ □□ □□□ □ □□□ □□□ □□ □□ □□ □□□□ □□□□ □□ □□□ □□ □□□□ □□□ □□□□□?
A. □□□□

B. □□□ □□
C. □□ □□ □□□ □□
D. □□□ □□ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 240
DHCP □□□□ □□ □□□ □□□ □□□□?
A. □□□ □□ □□□□ □□□ □□ □ □□□□
B. □□ IP □□ □ □□ □□ □□
C. □□□ □□ □□□ IP □□ □□
D. □□□□ □□□ MAC □□ □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 241
□□□□ □□□□□.



□□ VLAN□ VLAN □□□□□□□ □□□□□. □□□ □□□□□ □□ □□ □□□□ □□□□ □□ □?
A. □□□□□ FastEthernet0/1 □□□□□ □□ □□□ □□□□□ □□ VLAN 10
B. □□□□□ FastEthernet0/1 □□□ □□ □□□ □□ vlan □□ 10 vlan 10 □□ vlan □□
C. □□□□□ FastEthernet0/1 □□□ □□ □□□ □□ VLAN 10 □□□ □□ □□□ □□ VLAN 10,15
D. □□□□□ FastEthernet0/1 □□□□□ □□ □□□ □□□□□ □□□ □□ VLAN 10,15
Answer: (SHOW ANSWER)

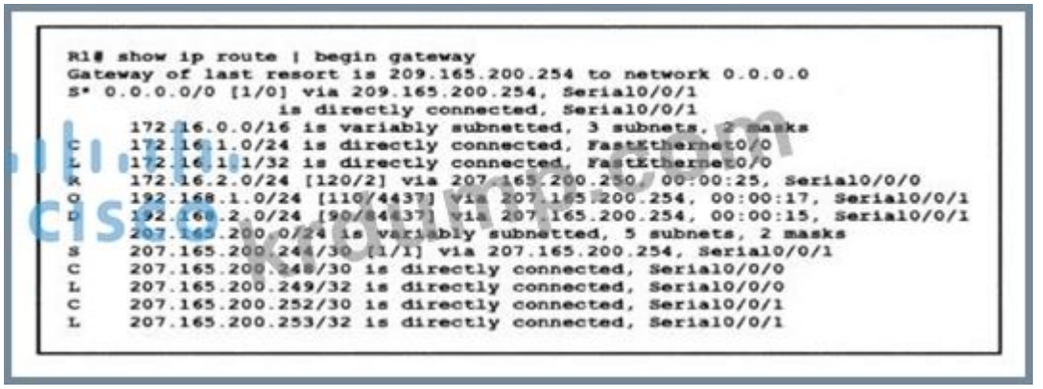
NEW QUESTION: 242
□□ IPv4 □□ □□□ □□□ □□□ □□□□□?
A. □□ □□ □□□□□□ □□□□ □□□
B. □□ □□□□□ □□□□ □□□□□□ □□ □□□
C. □□□□ □□ □□□□□
D. □□ □□□□ □□ □□ □□□□ □□□□□ □□□ □ □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 243
□□□□ □□□□□.

□□□ A □□□ □□□□□□ VLAN 2□ □□□□□. □□□ D□ □□□ A□ IP □□□ □□□ □□□ □□ □□□ □□□□.

□□□ D□□□ □□□□ □□□□ □□□□ □□□ □□□?
A. □□□□ MAC □□□□□ □□□□ □□□□□.
B. □□ □□□ □□□□ □□ □□□□ □□□ □□□.
C. □□ □□□ □□□ □□ □□□□ □□□□ □□□□□□.
D. □□ □□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 244
□□□□ □□□□□.



EIGRP□ □□ □□ □□□□ □□□□ □□□□□□□?

A. 192.168.1.0/24

B. 207.165.200.0/24

C. 192.168.2.0/24

D. 172.16.0.0/16

Answer: (SHOW ANSWER)

NEW QUESTION: 245

AP□ □□□ SSID□ □□□□, □□□□□ □□□□ □□ □□□□ □□□□, □□ □□□ □□ □□ □ □ □□□ □□ □□□ □□□□□?

A. □□

B. □□□

C. □□

D. □□□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 246

□□□□ IPv4 □□ □□□ □□□ □□□□□?

A. □□□□□ ACL□ □□□ □ □□□□ □□□□□.

B. □□□□ □□ □□ □□□

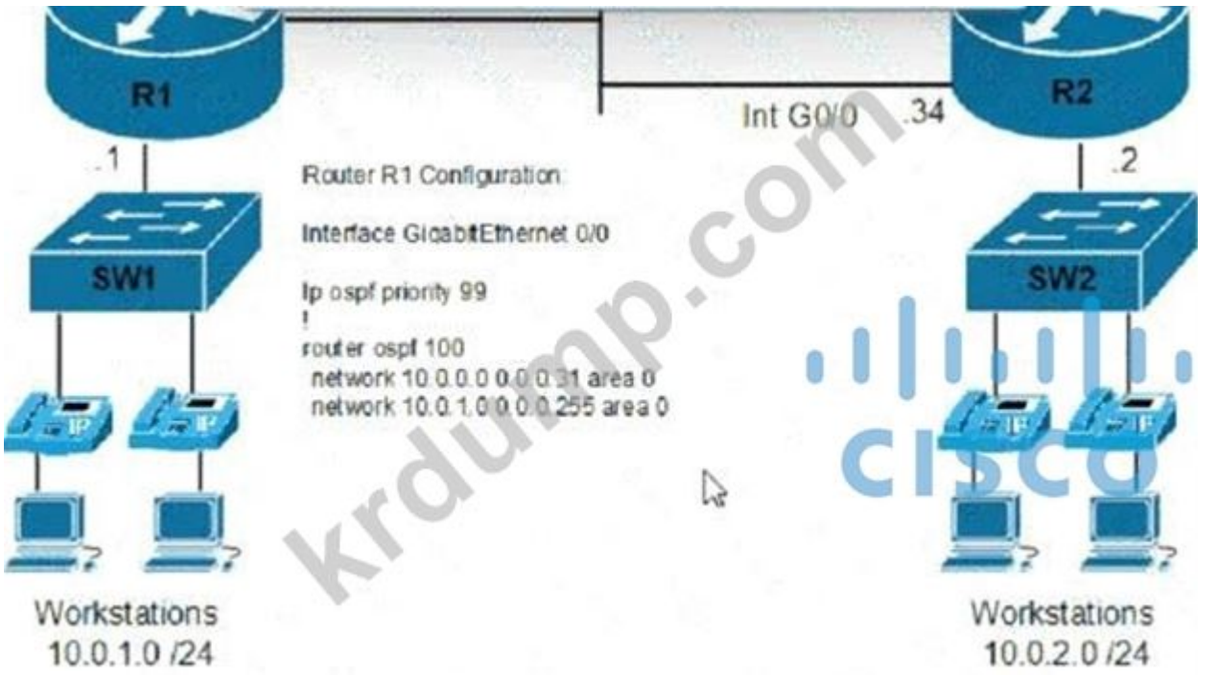
C. □□ 65.536□□ □□ □□□ □□□ □□

D. □□ □□□ □□□ □□ IANA□□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 247

□□□□ □□□□□.



□□□□□ □□□ R2□ WAN □□□□□ DR□ □□□□□ □□□□ □□□. □□ □□ □□□ □□□ □ □□□?

A.
```
interface gigabitethernet0/0
  ip address 10.0.1.1 255.255.255.0
  ip ospf priority 255
```

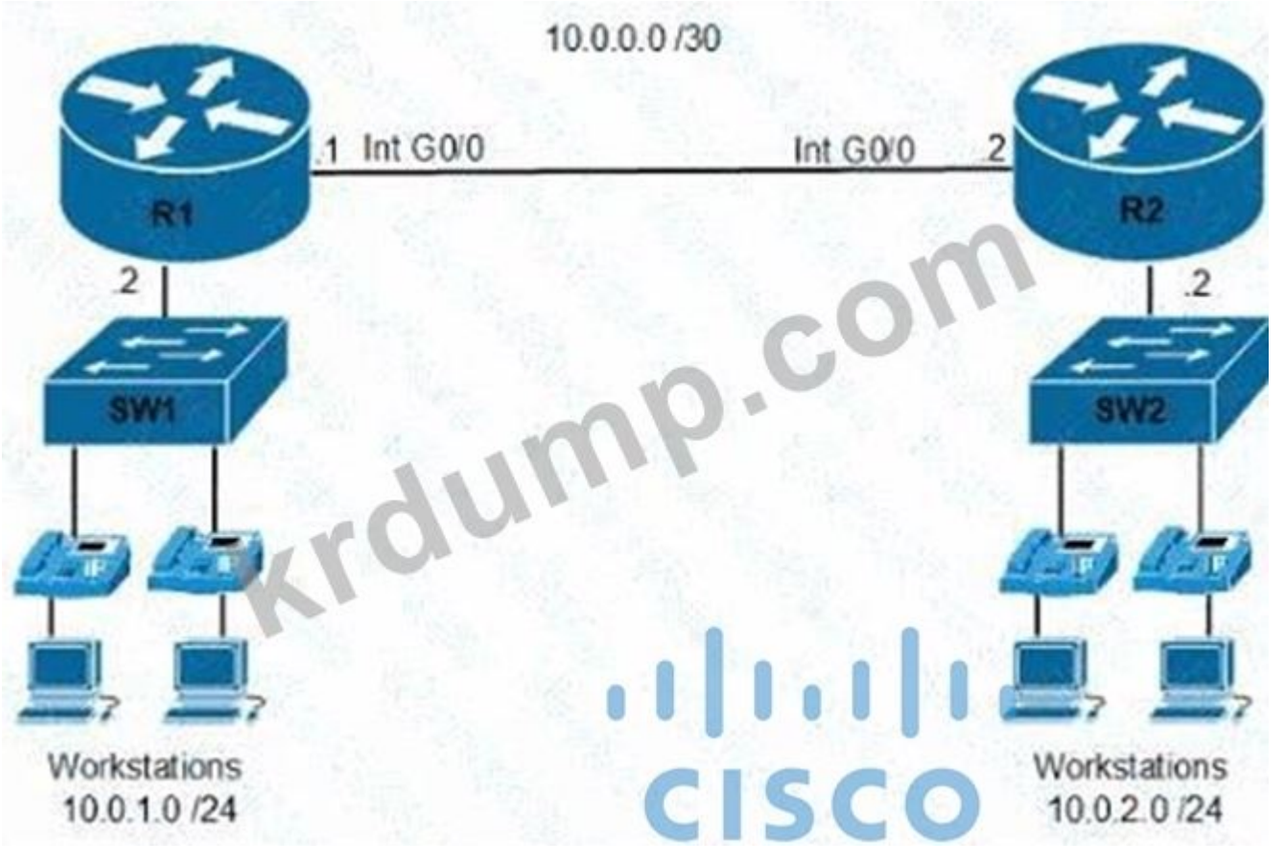
B.
```
interface gigabitethernet0/0
  ip address 10.0.1.1 255.255.255.224
  ip ospf priority 98
```

C.
```
interface gigabitethernet0/0
  ip address 10.0.0.34 255.255.255.224
  ip ospf priority 100
```

D.
```
interface gigabitethernet0/0
  ip address 10.0.0.34 255.255.255.248
  ip ospf priority 0
```

Answer: C (LEAVE A REPLY)

NEW QUESTION: 248



□□□ □□□□□□. □□□□□ □□□ R1□ □□□□ R2□ OSPF □□ □□ □□ □□□ □□□□□ □□□□□□. □□□□ □□□□□ □□ □□ □□□□ □□□□ □□□?

A. □□ C
B. □□ A
C. □□ D
D. □□ B
Answer: D (LEAVE A REPLY)

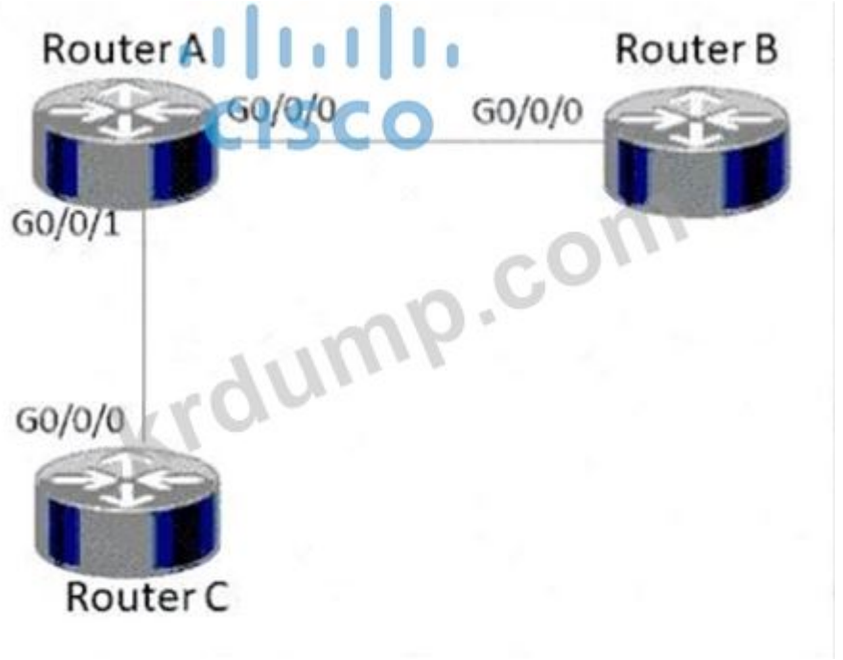
NEW QUESTION: 249
AireOS GUI□ □□□ □ □□□□ □□ □□□□ □□□ □□□ □ □□ □ □□□ □□ □□□□□?
A. 2
B. 8
C. 5

D. 9

Answer: (SHOW ANSWER)

NEW QUESTION: 250

□□□□ □□□□□.



Cisco Discovery Protocol □□□ □□□ C□□ □□□□ □□□ A□ □□□ □□□□ □□□?

#config t
Router A (config)#cdp run
Router A (config)#interface gi0/0/0
Router A (config-if)#no cdp enable

#config t
Router A (config)#cdp run
Router A (config)#interface gi0/0/0
Router A (config-if)#cdp enable

#config t
Router A (config)#cdp run
Router A (config)#interface gi0/0/1
Router A (config-if)#cdp enable

#config t
Router A (config)#no cdp run
Router A (config)#interface gi0/0/1
Router A (config-if)#cdp enable

A. □□ D

B. □□ C

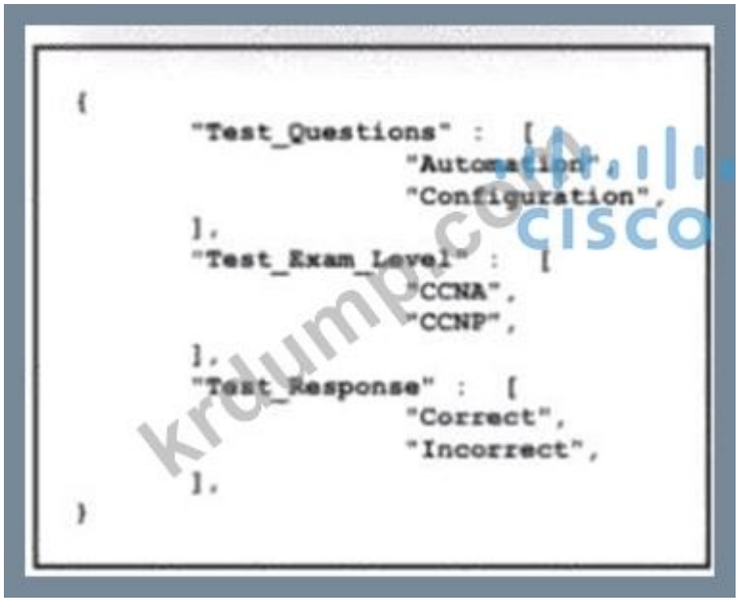
C. □□ A

D. □□ B

Answer: (SHOW ANSWER)

NEW QUESTION: 251

□□□□ □□□□□.



□□□ □□ □□, □ □ JSON □□ □□ □□□□?

A. □□ 3□, □ 2□, JSON □□ □ 3□

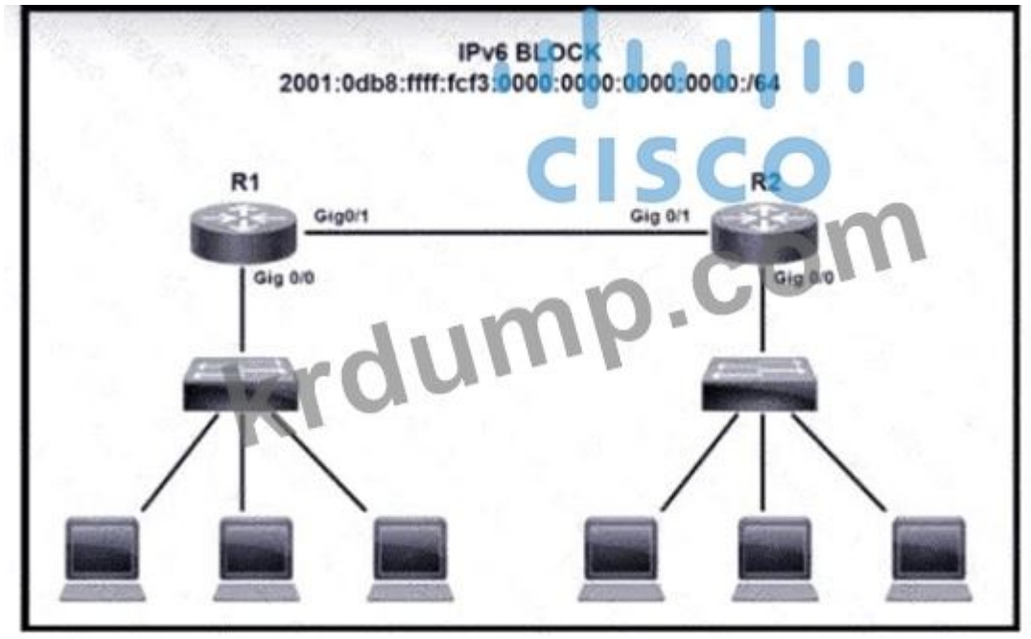
B. □□ 1□, □ 3□, JSON □□ □ 3□

C. □□ 3□, □ 3□, JSON MI □ 2□

D. □□ 1□, □ 3□, JSON □□ □ 2□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 252



□□□ □□□□□□. IPv6□ □□ □□□ □□□□ □□□□. □□ Ipv6 unlcast-routing□ configure□□ □. R1□ Interlace GlgO/0□ □□□ IPv6 □□□ □□□□ □□ □□□ □□□□□ □□□□□ □□□. □□ □□□ □ □□□ □□□□□?

A. ipv6 address 2001:DB8:FFFF:FCF3::1/64

B. ipv6 address autoconfig 2001:DB8:FFFF:FCF2::/64

C. ipv6 address 2001:DB8:FFFF:FCF3::/64 eui-64

D. ipv6 address 2001:DB8:FFFF:FCF3::/64 link-local

Answer: (SHOW ANSWER)

NEW QUESTION: 253

□□□□ □□ □□□□□□ □□□□□ □□□ □□□□□?

A. □□□□ □□ □□ □□□ □□□ □□□□ □ □□ □□ □□□□□□.

B. □□□□ □□ □□□ □□□ □□□□ □□ □□□□ □□□□□.

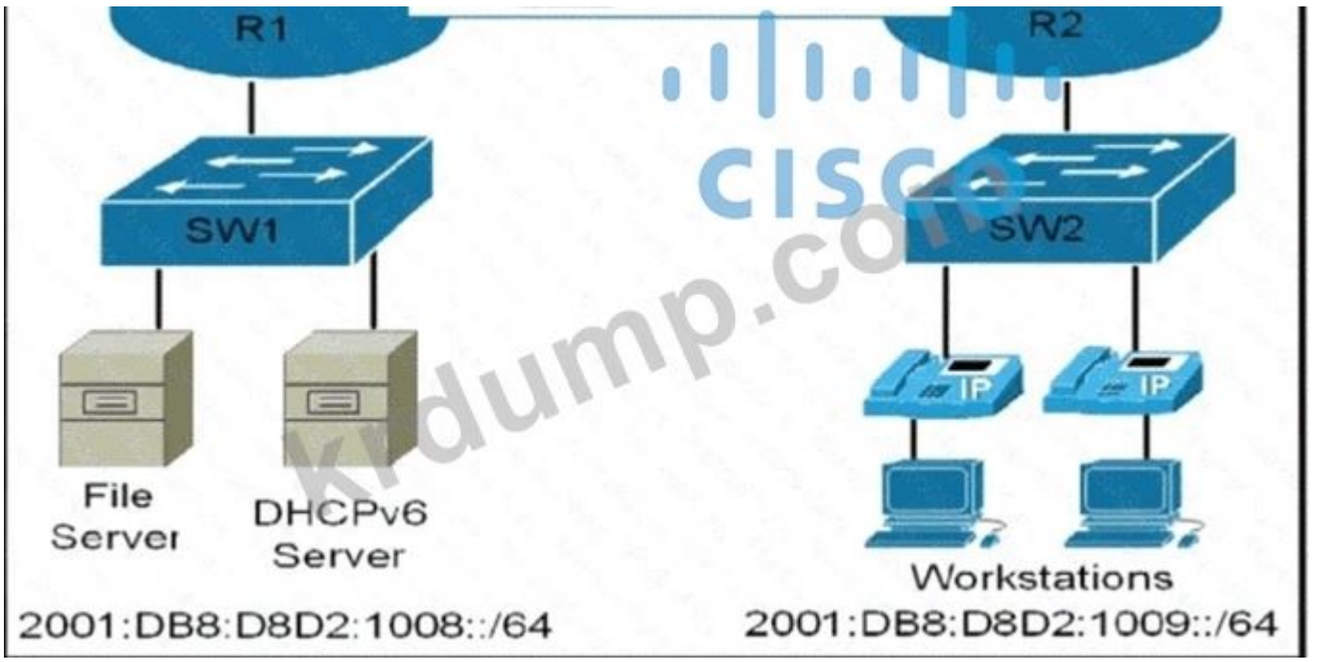
C. □□□□□ □□□ □□□ □□ □□□□□□.

D. SDN □□□□□ □□ □□ □□ □□□ □□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 254

□□□□ □□□□□□. IPv6 □□□ R1□ LAN □□□□□□□ □□□□ □□□ □□□. □□□ □□□ □□ □□ □□□ □□□□ □□□?



A. IPv6 □□ fe80::/10

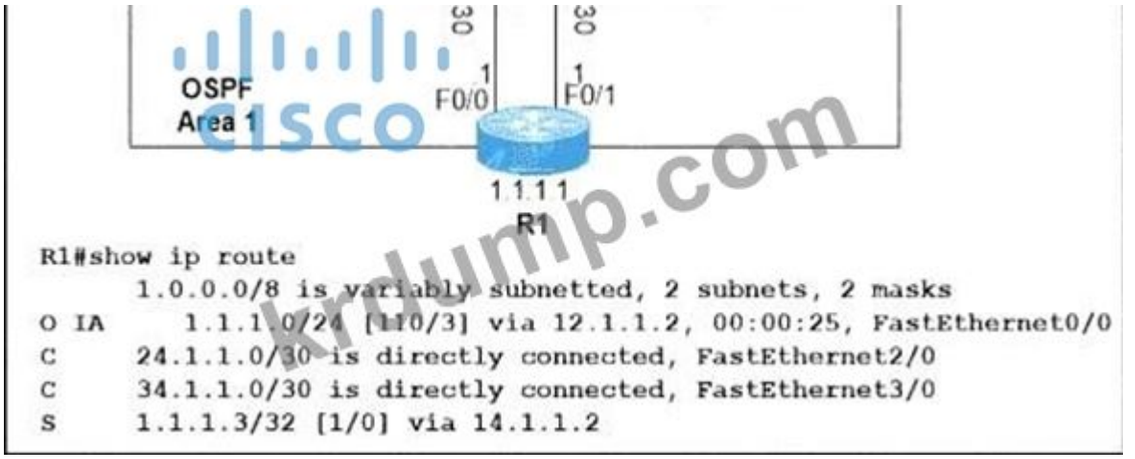
B. IPv6 □□ 2001:dbB:d8d2:1008:4343:61:0010::/64

C. IPv6 □□ dhcp

D. IPv6 □□ □□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 255
□□□□ □□□□□.



□□□ R1□ □□□□ 1,0.0.0/8□ □□□□ □□□□ □□□ □□□ □□□□ □□ □□ □ □□ □□□ □□? (2□□ □□□□□.)

A. □□ □□ □□□□

B. □□ □□ □□□□ □ □□ □□ □□

C. □□ □□ □□

D. □□ □□ □□□□

E. □□ □ □□□ □□

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 256
□□ □□□□□ First Hop Redundancy Protocol□ □□□□ □□□ □□□□□?

A. □□□□□ □□□□ □□ □□□ □□□□.

B. □□□ □□ □□□□□ Hello □□□□ □□□□□.

C. □□ IP □□ □□□ □□□□ □□□□ □□□□□□.

D. □□ □□ □□□ □□□□□ □□□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 257
□□□□□ IP □□□ 10.139.58.0/28□□ □□□□ □□ □□ □□□□ □□□□ □□□□. □□□ □□, □□□ □ □ SSH□ □□□□□□□. □□ □□□□ □□□□ □□□□□ □□□ □□□□□?

A.
```
interface FastEthernet0/0
   ip address 10.122.49.1 255.255.255.252
   ip access-group 105 in

ip access-list standard 105
   permit tcp 10.139.58.0 0.0.0.7 eq 22 host 10.122.49.1
```

B.
```
interface FastEthernet0/0
   ip address 10.122.49.1 255.255.255.240
   access-group 120 in

ip access-list extended 120
   permit tcp 10.139.58.0 255.255.255.248 any eq 22
```

C.
```
interface FastEthernet0/0
   ip address 10.122.49.1 255.255.255.252
   ip access-group 110 in

ip access-list extended 110
   permit tcp 10.139.58.0 0.0.0.15 host 10.122.49.1 eq 22
```

D.
```
interface FastEthernet0/0
   ip address 10.122.49.1 255.255.255.248
   ip access-group 10 in

ip access-list standard 10
   permit udp 10.139.58.0 0.0.0.7 host 10.122.49.1 eq 22
```

Answer: C (LEAVE A REPLY)

NEW QUESTION: 258

HSRP□ □□ □□□ □□ □ □□ □□□ □□□□□? (2□□ □□□□□.)

A. □ □□□□ □□□ □□□□□ □□□ □□ □□□ □□□□□.

B. □ □□□□ □□□ □□□□□ IP □□□ □□□□ □□ □□□□□ □□□□ □ □□□ □□ □□ □ □□□□□.

C. □ □□□□ LAN□ □□ □□□ □□ □□□□□□ □□□□ □□ IP □□□ □□□□□.

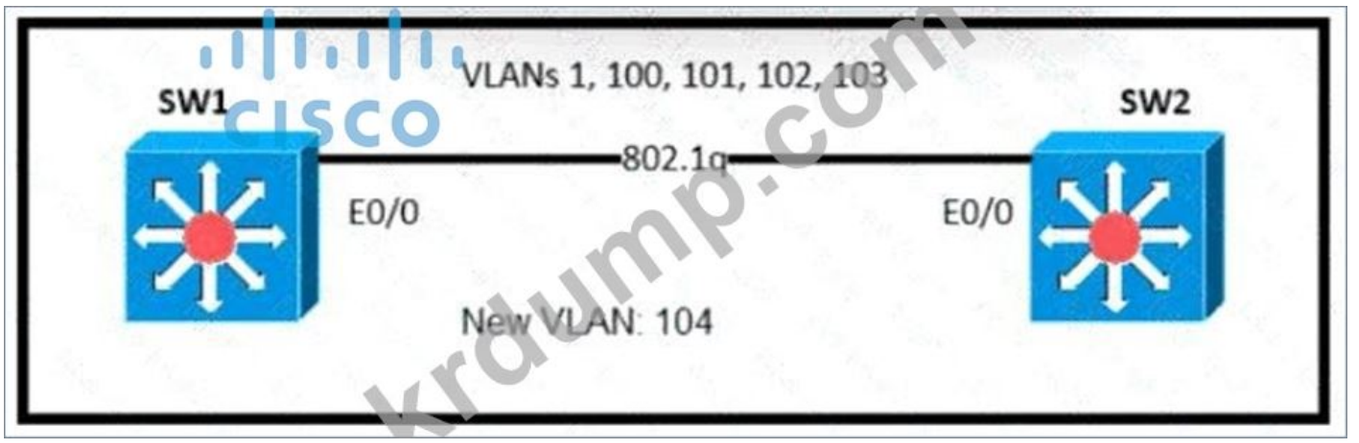
D. □ □□□□ □□ □□ IP □□□ □□□ □ □□□□ □□ LAN□□ □□ □□□□□ □□□ □□ □ □□□ □ □□□□ □□ □□□□□□.

E. □ □□□□ □ □□□□ □□ □□□□, □□ □□□□ □□ □□□□ □□□□□.

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 259

□□□□ □□□□□.



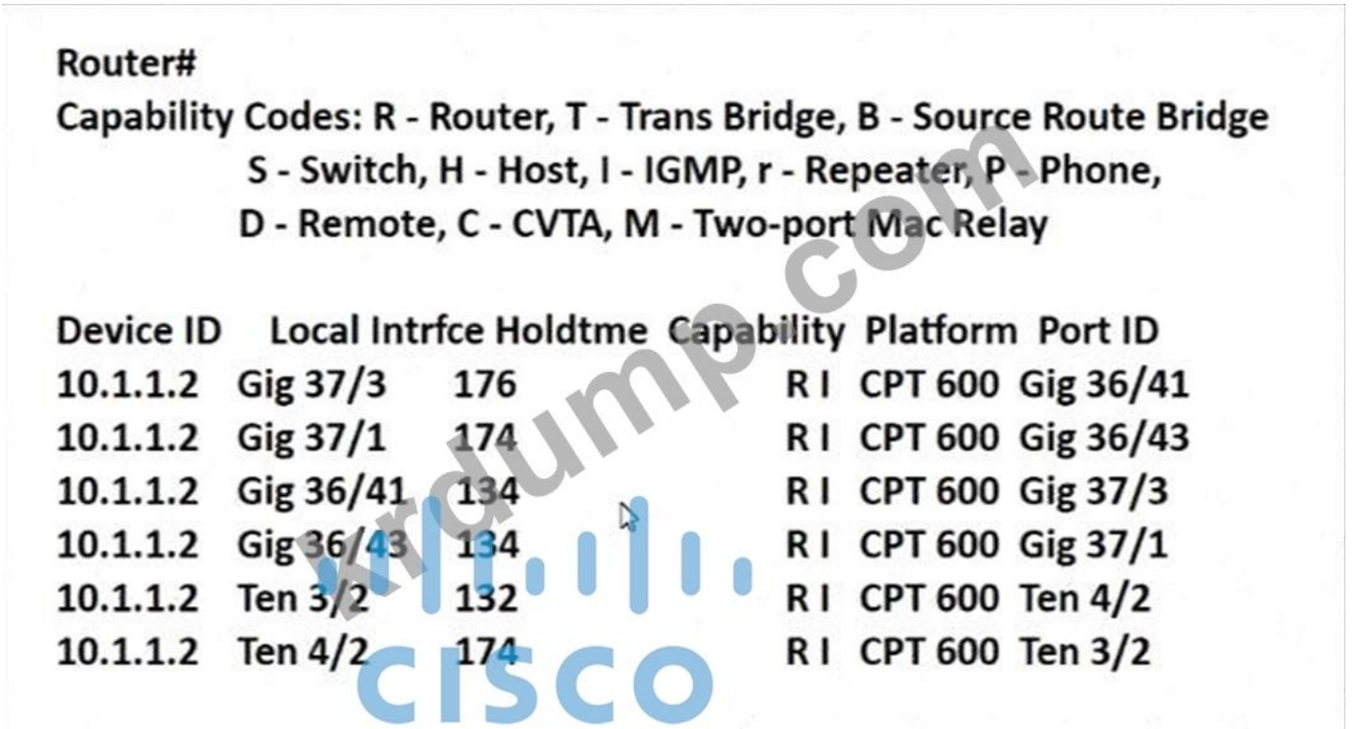
□□□□□ □□□ □□□ □□□ □□□□ □□ □□ □□□□ □ VLAN□ □□□□□ □□□ □□□□.
□ □□□ □□□□ □□□ □□□□□?

A. □□□ □□ □□□ □□ VLAN 104
B. □□□ □□ □□□ □□ VLAN □□ 104
C. □□□ □□ □□□ □□ VLAN 100-104
D. □□□ □□ □□□□ □□ VLAN□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 260
802:11 ta□ □□□ □ □□□□ □ □□□ □□□□□?
A. 802 lib □ 802 11 □□ □□ □□□ □□□□□.
B. □□□ □□□□ □□□ □□ 802 11b/g□□ □□□□□.
C. □□□□□ □ 2~4GHz □□□ □□□ □□ □□□□.
D. □□□ □□ □□□ □□ □□□ □ 802 11b/g □□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 261
□□ □□□□□ □□□□□□□ □ □□ □□□ □□ □□□ □□□□□?
A. □□□□ □□□.
B. □□□□ □□□□□
C. □□□ □□□ □□ □ □□
D. □□□□ □□□□□ □□□□□□.
Answer: (SHOW ANSWER)
The hypervisor creates and manages virtual machines on a host computer and allocates physical system resources to them.

NEW QUESTION: 262
□□□□ □□□□□.



```
Router#
Capability Codes: R - Router, T - Trans Bridge, B - Source Route Bridge
                  S - Switch, H - Host, I - IGMP, r - Repeater, P - Phone,
                  D - Remote, C - CVTA, M - Two-port Mac Relay

Device ID    Local Intrfce Holdtme  Capability  Platform  Port ID
10.1.1.2     Gig 37/3      176          R I   CPT 600   Gig 36/41
10.1.1.2     Gig 37/1      174          R I   CPT 600   Gig 36/43
10.1.1.2     Gig 36/41     134          R I   CPT 600   Gig 37/3
10.1.1.2     Gig 36/43     134          R I   CPT 600   Gig 37/1
10.1.1.2     Ten 3/2       132          R I   CPT 600   Ten 4/2
10.1.1.2     Ten 4/2       174          R I   CPT 600   Ten 3/2
```

□ □□□ □□□□ □□□ □□□□□?

A. IP □□ □□

B. CDP □□ □□

C. IP □□□□□ □□

D. □□□□□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 263

□□ □□□□□□ □□□ □□□□ □□□ □□□□ □□□□□ □□ □□□ □□□□ □□□□□ □□ □ □□ □□□ IPv4 □□□ □□□□ □□□?

A. □□□□□

B. □□

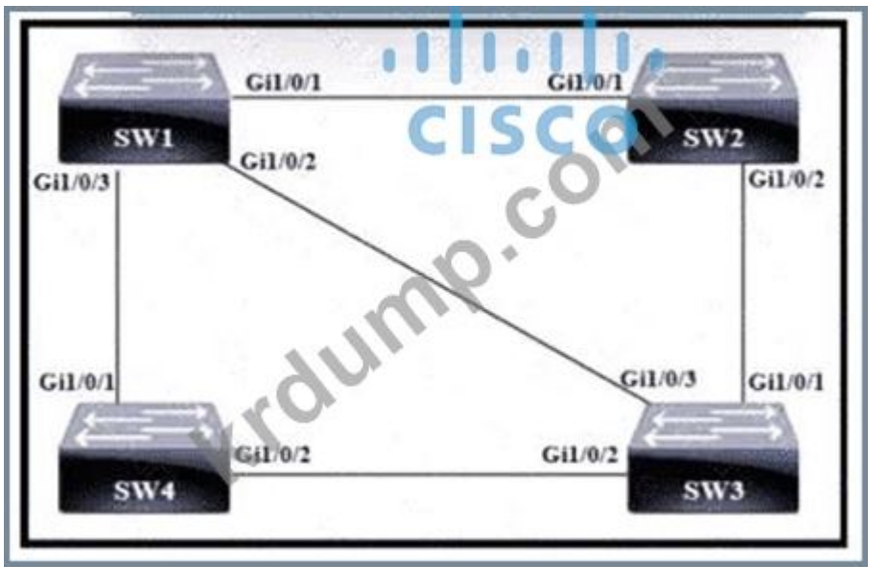
C. □□□ □□□□□

D. □□□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 264

□□□□ □□□□□.



□□ □□□□ □□ □□□□ □□□?

A.
SW 3
Bridge Priority - 53248
mac-address 02:aa:03:d3:05:87

B.
SW 2
Bridge Priority - 53248
mac-address 02:3e:ee:61:5b:21

C.
SW 4
Bridge Priority - 32768
mac-address 07:c1:b7:27:dd:73

D.
SW 1
Bridge Priority - 32768
mac-address 0d:ca:8e:7f:a0:24

Answer: B (LEAVE A REPLY)

NEW QUESTION: 265

QoS □□□ □□□□□ Cisco □□□ □□ IP □□ □□□ □□□□□?

A. ECN

B. DSCP

C. □□□ □□

D. □□ □□□

Answer: (SHOW ANSWER)

NEW QUESTION: 266

□□□□ □□□□ □□□□ □□□□ □□□□□□ □□, □□, □□□□□□ □ □□□ □□□□ □□ □ □□ □□□□ □□□ □□□ □□□□□ □□□□□□ □□□□ □□□□□□ □□□□□. □□□□ □ □□□□ □□□□ □□□ □□□ □□□□□?

A. □□□ □□□ □□□□ □□□□ □□□□□□ □□□□ □□□□

B. □□□□ □□□

C. □□□□ □□□□□

D. □□□□ □□□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 267

□□□□ IPv4 □□ □□□ □□ □□□ □□□□□?

A. □□ □□ □□□□ □□ □□□ □□ □□□ □□□□□□.

B. □□ □□ □□ □□□ □□□□ □□□□ □□□□ □ NAT□ □□□□ □□□ □□□□□.

C. □□ □□□ □□ □□ □□□ □□□ □□ □□□ □ □□□ □□□□□.

D. □□ □□□□ □□□ □□□□ □□ □□ □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 268

TCP□ UDP□ □□ □□ □□□ □□□ □□□□□?

A. TCP□ □□□□ □□□ □□ □□□ □□□□ UDP□ □□ □□□□.

B. TCP□ □□□ □□ □□ □□□ □□□□ UDP□ □□ □□□ □□□□□.

C. TCP□ □□□ □□□ □□□□ UDP□ □□ □□□ □□□□□.

D. TCP□ □□□ □□□ □□ □□□ □□□□ UDP□ □□ □□□ □□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 269

□□□□ □□□□ TCP □□ 20□ 21□ □□□□ □□ □□□□□□ □□□ □□□ □□□□□ □□ □ □□□□ □□□□ □□□?

A. TFTP

B. SMTP

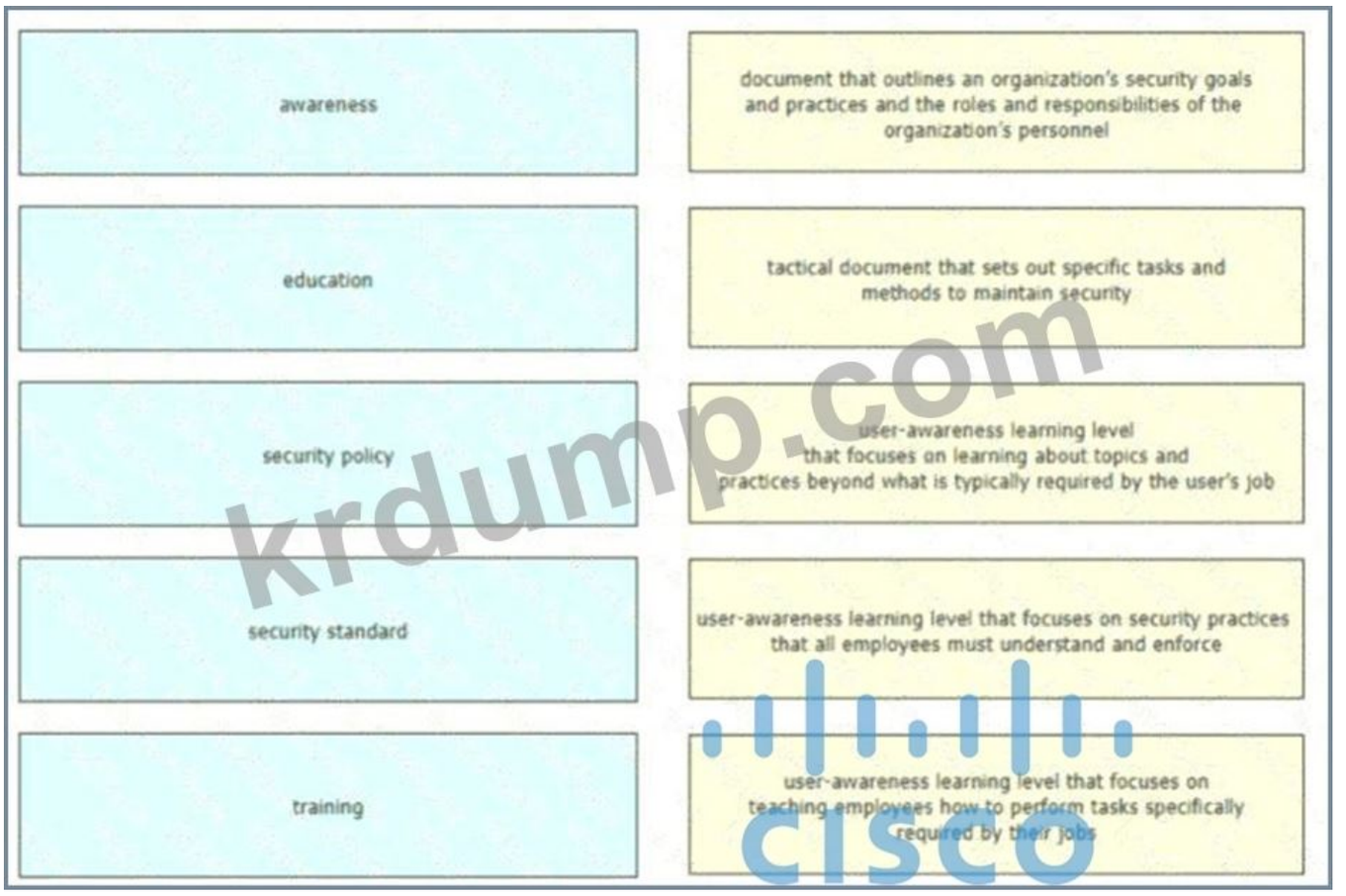
C. REST API

D. FTP

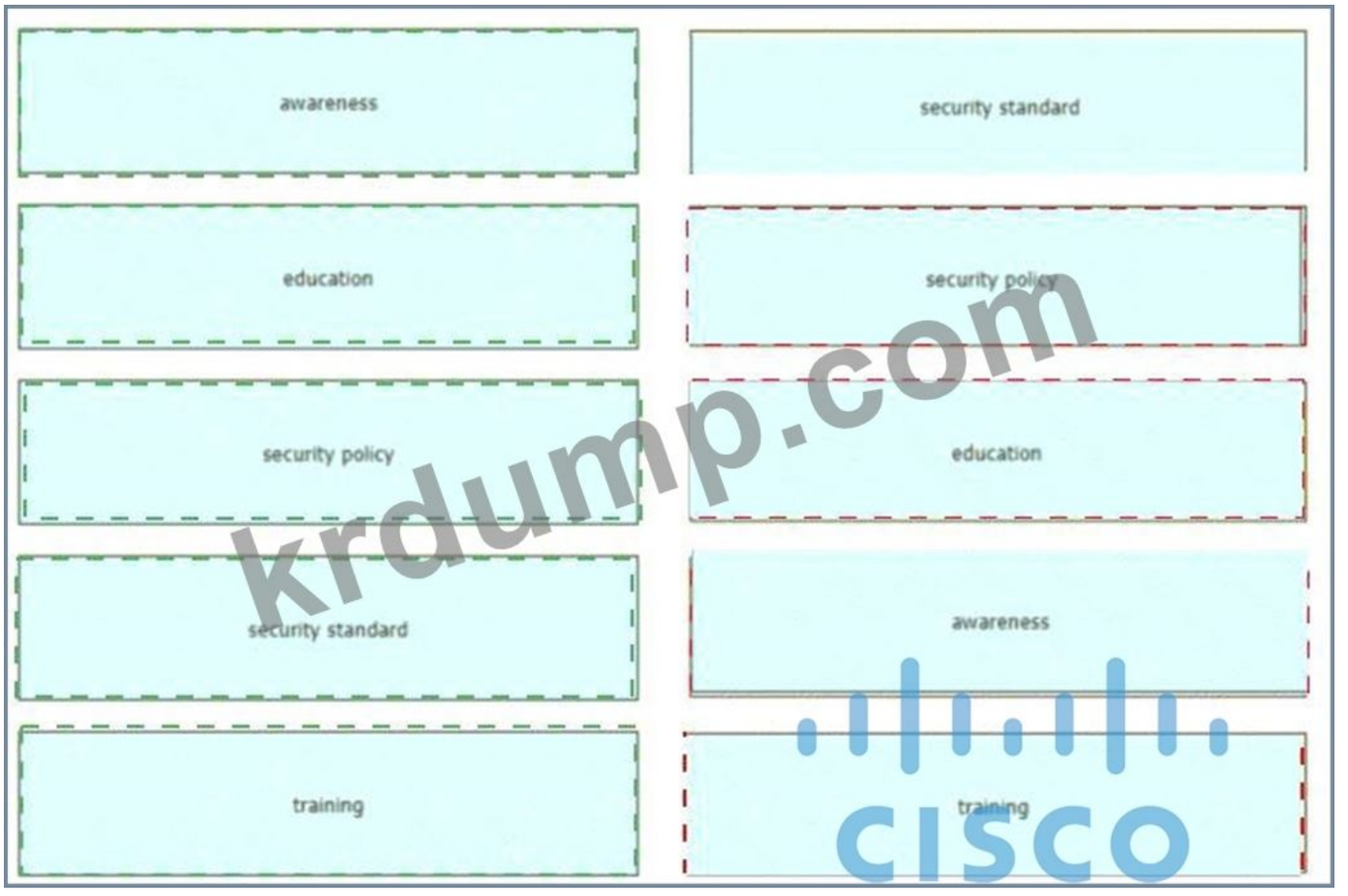
Answer: D (LEAVE A REPLY)

NEW QUESTION: 270

□□ □□□□□ □□□ □□□□ □□□□ □□ □□□□ □□□ □□□□.



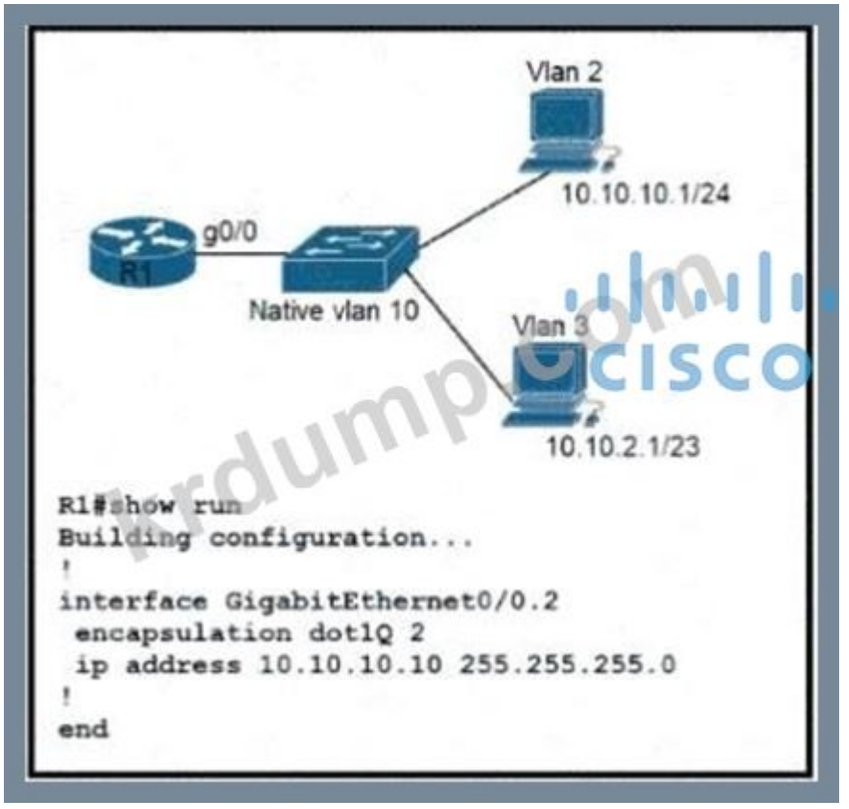
Answer:



Explanation:

https://www.ciscopress.com/articles/article.asp?p=1998559&seqNum=3

NEW QUESTION: 271



□□□ □□□□□. □□□□ PC □□□ □□□□□□□.

VLAN 2□ 3□ □□ □□□ □ □□□ □□□ □□ □□□ □□□□ □□□?

A. □□□□□ GigabitEthernet0/0.10

□□□ dot1Q 3

B. □□□□□ GigabitEthernet0/0.3

□□□ dot1Q 10
□□□ □□ 10.10.2.10 255.255.252.0
C. □□□□□ GigabitEthernet0/0.3
□□□ dot1Q 3 □□□□
□□□ □□ 10.10.2.10 255.255.252.0
D. □□□□□ GigabitEthernet0/0
□□□ □□ 10.10.2.10 255.255.252.0
Answer: C (LEAVE A REPLY)

NEW QUESTION: 272
□□□□ □□□□□.

□□□□□ □□□□□ □□□□ SSH□ □□□□ □□ □□□ □□□□ □□□ □□ □□□ □□□□ □□□.
A. □□□□
B. □□ □ □□□
C. □□
D. □□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 273
□□ □□ □□□ □□□ □□□□, □□□ □□, □□ □□□□□ □□□□ □□□□□?
A. □□ □□
B. □□□□□ □□ □□□
C. □□ □□ □□□ □□
D. □□ □□ □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 274
SNMP □□□□ □□□□ □□□□ □□□ □□□□□?
A. SNMP □□□ □□□□ □□□ □□ □□□ □□□.
B. □□ □□□□ □□□ Active Directory □□□ □□□ □□□□□ □□□□□.
C. MIB □□□ □□ □□□□ □□□□ □□ □□□□ □□□ □□□.
D. □□□ MIB □□ □□ □□ □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 275
SSIDS□ □□□ □□□□□?
A. □□□ □□□ □□□ □□□ □□□□ □□□.
B. □□□□□ □□□□□.
C. □□ Cisco □□ □□ □□□□□.
D. □□□□ VLAN□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 276
RFC 1918 □□ □□□ □□□ □□□ □□□□□?
A. □□ IPv6 □□ □□ □□
B. IP □□□ □□□ □□□ □□□□.
C. □□ IPv4 □□ □□ □□
D. NAT □□□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 277
□ Cisco ISE □□□ □□□ □ □□□□□ □□ □□□ □□□□ □□ VLAN□ □□ □□□□□□ □□ □□ □□ Cisco WLC□□ □□ □□□ □□□□ □□□?
A. LAG □□ □□ □□ □□□□ □□□□□□□.
B. □□: □□ RRM□ □□□□□□.
C. AAA □□□ □□□ □□□□□□.
D. □□ □□ □□ AAA□ □□ □□□ MIC AP□ □□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 278

```
   100.0.0.0/8 is variably subnetted, 4 subnets, 4 masks
R        100.0.0.0/8 [120/2] via 192.168.3.1, 00:00:13, Ethernet0/3
S        100.100.0.0/16 [1/0] via 192.168.4.1
D        100.100.100.0/24 [90/4385200] via 192.168.2.1, 00:00:13, Ethernet0/2
O        100.100.100.100/32 [110/21] via 192.168.1.1, 00:05:57, Ethernet0/1
```


□□□ □□□□□. □□□ IP □□ 100.100.100.100□□ □□□ □□□ □□□ □□□□□?

A. □□ □□□□ □□ □□ □□□ □□□□ 192.168.4.1□ □□ □□ S 100.100.0.0/16(1/0]□ □□□□ □.

B. □□ □□ □□□□ □□ □□□ □□□□□.

D 100.100.100.0/24 (90/435200) 192.168.2.1□ □□. 00:00:13. EthernetO/2.

C. □□ □□ □□□□ □□ □□□ □□□□□.

R 100.0.0.0/8 [120/2] 192.168.3.1□ □□ 00:00:13. EthernetO/3.

D. □□ □ □□□ □□ □□□ □□□□□.

O 192.168.1.1□ □□ 100.100.100.100'32(110/21). 00:05:57. □□□O/1.

Answer: (SHOW ANSWER)

NEW QUESTION: 279

SNMP □□□□□ □□ □□□ □□□□□?

A. □□□□ □□□ TACACS+ □□ RADIUS □□ □□ □□□ □□□ □□□□□.

B. □□ □□□□ □□□□□ □□□□ □□□ □□□□ □□ □□□ □□□□□.

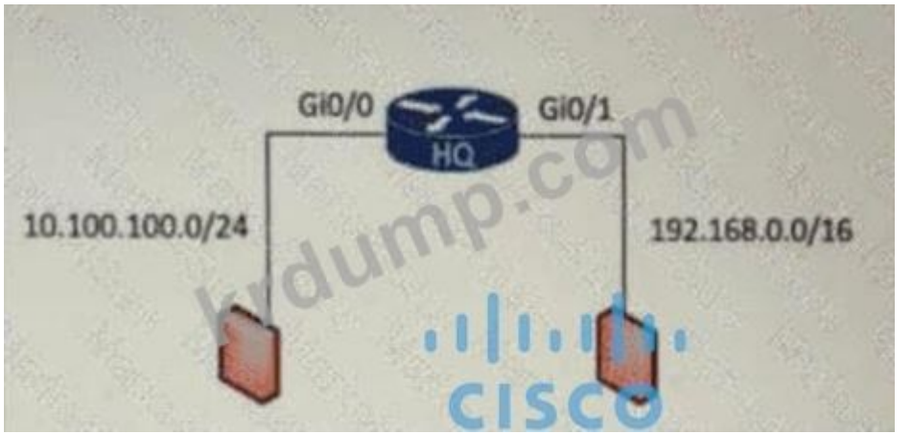
C. □□□□□ □□□ 3 □□ □ □□□□ □□□□□.

D. NMS□ □□□ □□ □□□□ MIB □□□ □□ □□□ □□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 280

□□□□ □□□□□.



□□□□□ G0/0□ □□ □□□□□□□ □□□□ □□□□ □□□□□ G/0/1□□□□ □□□□ □□□ □□ □□□ □□□ □□□□□. □□ □□□ □□□ □□□□ □□□?

A. □□ C

B. □□ B

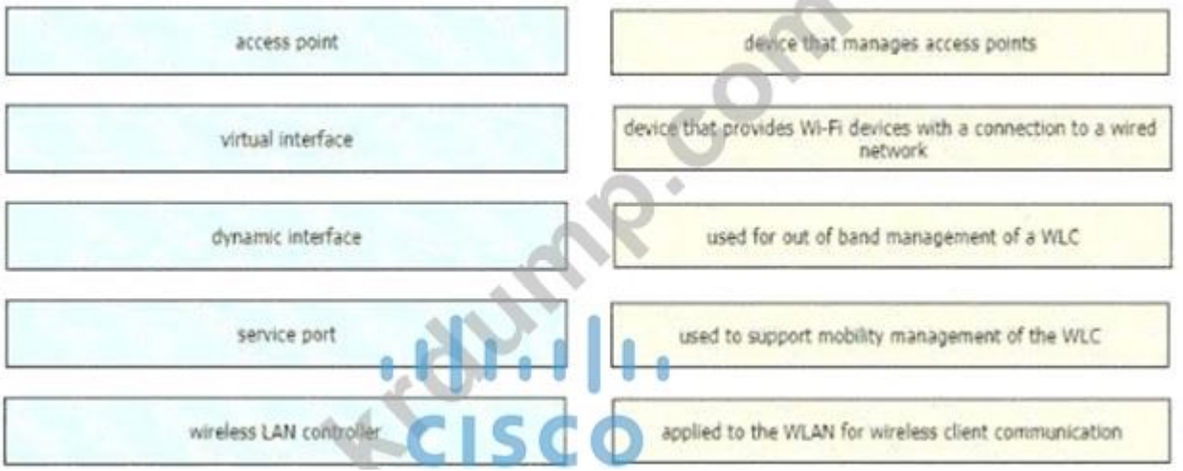
C. □□ D
D. □□ A
Answer: (SHOW ANSWER)

NEW QUESTION: 281
□□□ □□ portfast □□□ □□ □□□ □□□□□?
A. BPDU □□□□ □□□□□□.
B. □□□ □□ □□ □□□ □□□□□□.
C. □□□□ □□ □□□□ □□ □□□ □□ □□□ □□□□□.
D. Listening □□□ □□□ □□ □□□□□□.
Answer: (SHOW ANSWER)
Reference:
https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3560/software/release/12-2_55_se/configuration/guide/3560_scg/swstpopt.html

NEW QUESTION: 282
WPA□ □□□ □□□□□?
A. 802.1x □□
B. □□ □□ □
C. □□ Wi-Fi □□□□□□
D. TKIP/MIC □□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 283
IPsec □□□ □□ □ □□ □□□□□ □□□□□? (2□ □□)
A. TLS
B. 3DES
C. □□
D. AES
E. ESP
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 284
WLAN □□ □□□ □□□□ □□□□ □□□ □□□□ □□□ □□□□.



Answer:

Explanation:

NEW QUESTION: 285

2□□ □□□□ □□□ □□□□□?

A. □□ □□□ □□□□ □□□□ □□□ □□□□□.

B. □ □□ □□□ □□ MAC □□ □□□ □□□□.
C. □□□ □□ □□□ □□ □□□ □□□□□.
D. □□□□ □□□□ □□ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 286
□□□□□ □□ □□□□□ □□□ □□, □□□ □□ □ □□□□□ □□□□□□. Secure Shell □□ □ RSA □ □□□ □□□□ □□ □□ □□□ □□□□□?
A. □□□ □ □□□ rsa
B. □□□ □ □□□□ rsa pem
C. □□□ □ □□ rsa
D. □□□ □ pubkey-chain rsa
Answer: (SHOW ANSWER)

NEW QUESTION: 287
□□ LAN □□□□□ GUI □□□□ □□ □□ □□ □ □□ SSL □□□□ □□□□□ □□□□ □□□ □□ □□□□□?
A. HTTPS
B. □□
C. TACACS+
D. HTTP
Answer: A (LEAVE A REPLY)
You can protect communication with the GUI by enabling HTTPS. HTTPS protects HTTP browser sessions by using the Secure Sockets Layer (SSL) protocol. When you enable HTTPS, the controller generates its own local web administration SSL certificate and automatically applies it to the GUI. You also have the option of downloading an externally generated certificate.
Reference: https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-0/configuration-guide/b_cg80/b_cg80_chapter_011.html

NEW QUESTION: 288
□□□□ □□□□□.

```
R1# sh ip ospf int gig0/0
Gig0/0 is up, line protocol is up
  Internet Address 10.201.24.8/28, Area 1, Attached via Network Statement
  Process ID 100, Router ID 192.168.1.1, Network Type BROADCAST, Cost: 1
  Topology-MTID    Cost    Disabled    Shutdown      Topology Name
        0           1          no          no            Base
  Transmit Delay is 1 sec, State DR, Priority 1
  Designated Router (ID) 192.168.1.1, Interface address 10.201.24.8
  No backup designated router on this network
  Timer intervals configured, Hello 10, Dead 40, Wait 40, Retransmit 5
    oob-resync timeout 40
    Hello due in 00:00:07

R2#sh ip ospf int gig0/0
gig0/0 is up, line protocol is up
  Internet Address 10.201.24.1/28, Area 1
  Process ID 100, Router ID 172.16.1.1, Network Type BROADCAST, Cost: 1
  Transmit Delay is 1 sec, State DR, Priority 1
  Designated Router (ID) 172.16.1.1, Interface address 10.201.24.1
  No backup designated router on this network
  Timer intervals configured, Hello 20, Dead 80, Wait 80, Retransmit 5
```

□□□□ □□□□ □□ OSPF □□ □□□ □□□□ □□□ □□□□□?

A. □□□□ □□ □□

B. □□□□ □□

C. □□□□ ID □□

D. hello □□ □□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 289

□□□□□ 2.4GHz □□□□ □□□□ □□ 5GHz □□□□ □□□□ □□ □□ □□□□□□. □□□ □□□ 5GH2 □□□ □□□□ □□□□□ □□□□□ □□□ □□□□ □□□?

A. 11ac MU-MIMO

B. □□□□□ □□ □□

C. □□ □□□□□ □□ □□

D. OEAP □□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 290

□□□ □□□□ □□□□ □□□□ □□□ □ □□ □□□ □□□ □□□□ □□□?

* □ 1□ 2□ □□□□□ □ 3□ 6□ □□□□□□.

* MDi-X □□ □□ □□□ □□□□ □□□□.

A. □□

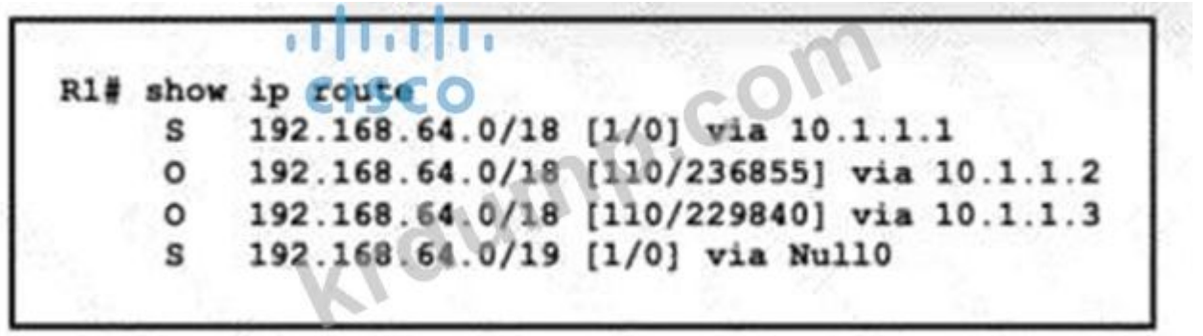
B. □□□□□

C. □□□

D. □□

Answer: (SHOW ANSWER)

NEW QUESTION: 291



□□□ □□□□□. □□□ R1□ 192.168.64.22□ □□□ □□□ □□□ □□□□□?

A. □□□ 10.1.1.2□ □□□□□□.

B. 10.1.1.1□ □□ □□ □□□ □□□□□.

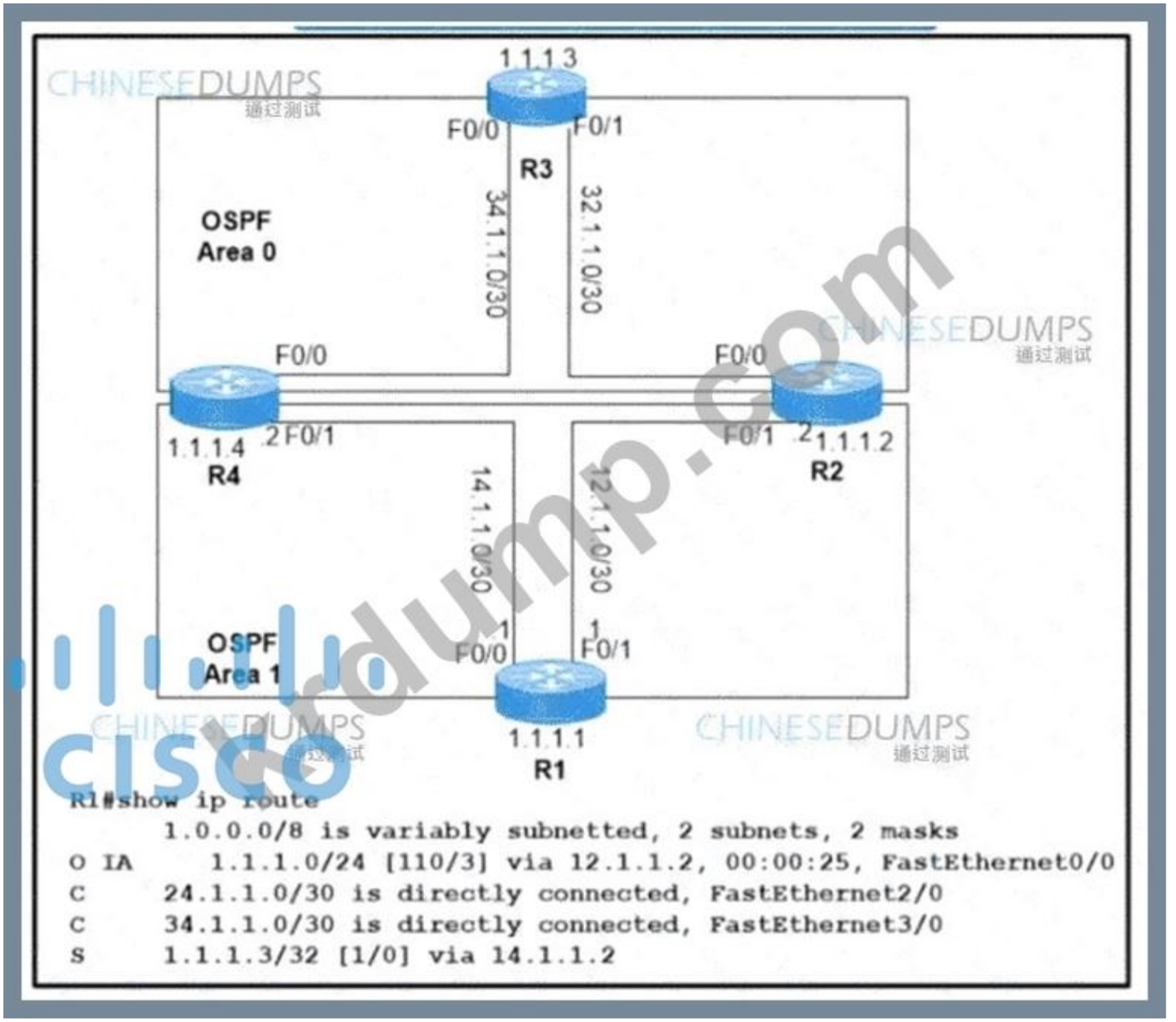
C. □□ □□ AD□ □□ □□ □□ IP□ □□ □□□ □□□□□.

D. □□□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 292

□□□□ □□□□□.



R3 □□□ □□ 1.1.1.3/32□ □□ □□□ □□□ □□□□ □□ □□□ R1□ □□ □ □□ □□□□□?
(2□□ □□□□□.)

A. □□ □□ □□

B. □□ □□ □□□□

C. □□ □□ □□

D. □□ □□ □□□□

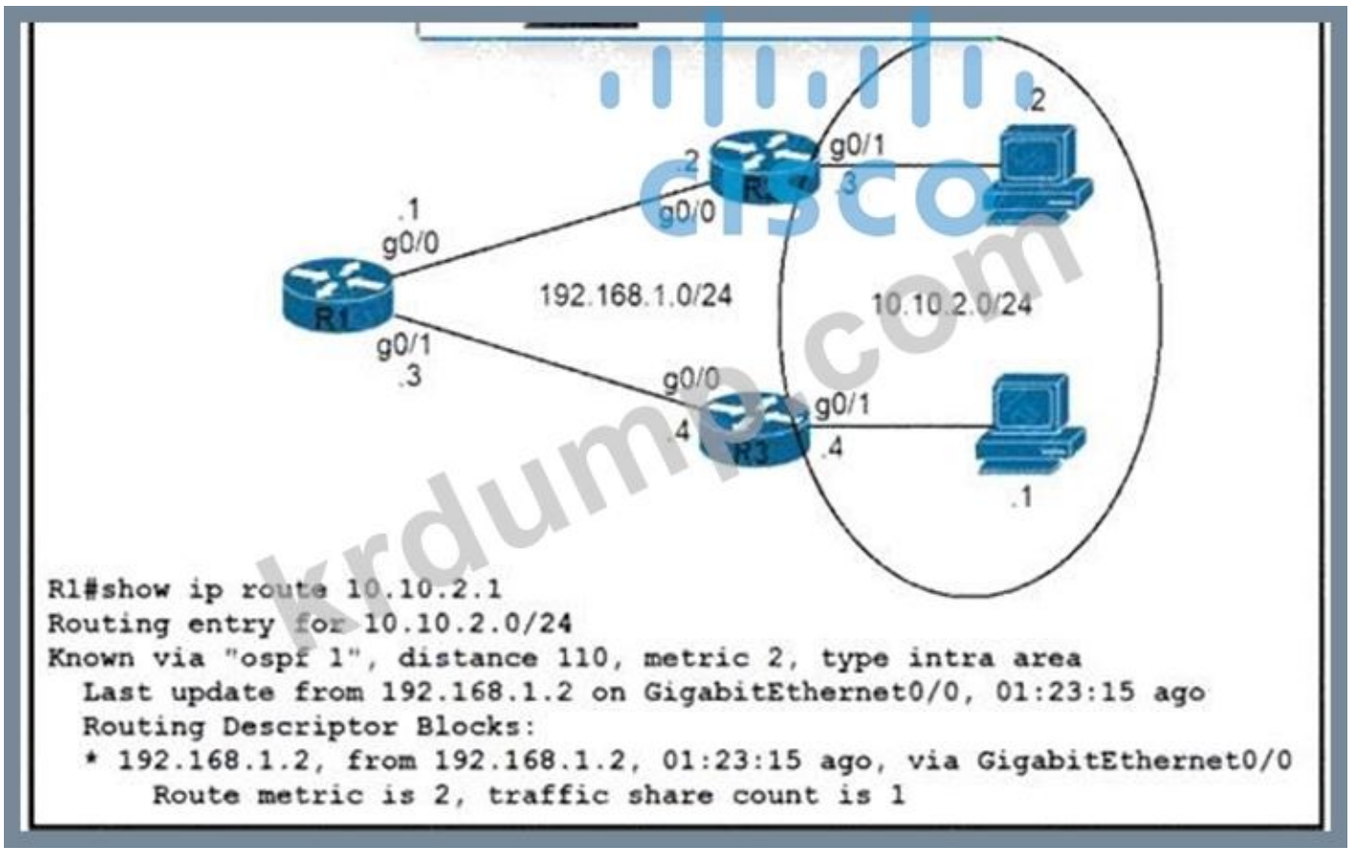
E. □□ □□ □□□□ □ □□ □□ □□

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 293

□□□□ □□□□□.

R1□□ 10.10.2.0/24 □□□□□□ □□□□ 192.168.1.2□ □□ □□□ □□□□□. □□□□ □□□□ □ □□□ 10.10.2.1□ □□□□ □□□ R3□ □□□□ 10.10.20/24 □□□□ □□ □□ □□ □□□□ r2 □ □□□□□ R1 □□□ □□□□□□□ □□□. □□ □□□ □□□□ □□□?



A. IP □□ 10.10.2.1 255.255.255.255 192.168.1.4 115

B. IP □□ 10.10.2.0 255.255.255.0 192.168.1.4 115

C. IP □□ 10.10.2.0 255.255.255.0 192.168.1.4 100

D. IP □□ 10.10.2.1 255.255.255.255 192.168.1.4 100

Answer: D (LEAVE A REPLY)

NEW QUESTION: 294

□□□□ □□□□ □□□ □□□□□?

A. □□□□ □□□ □□□□ □□□ □□□□□.

B. FTP □□□□ □□ □□□ □□□□ □□□□□.

C. HTTP□ □□ □□□□ □□□□□□ □□

D. □□□□□ □□□□ □□□ □□□ □ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 295

□□□□ □□□□□ □□ □□□□ □□□□□ □□□□□□ □□□□ □□□. □□□□ □□□□□ □ □□□□ Cisco □□□ □□ □□□ □□□□ □□□?

A. Device(Config)#lldp □□

B. □□(□□)#cdp □□

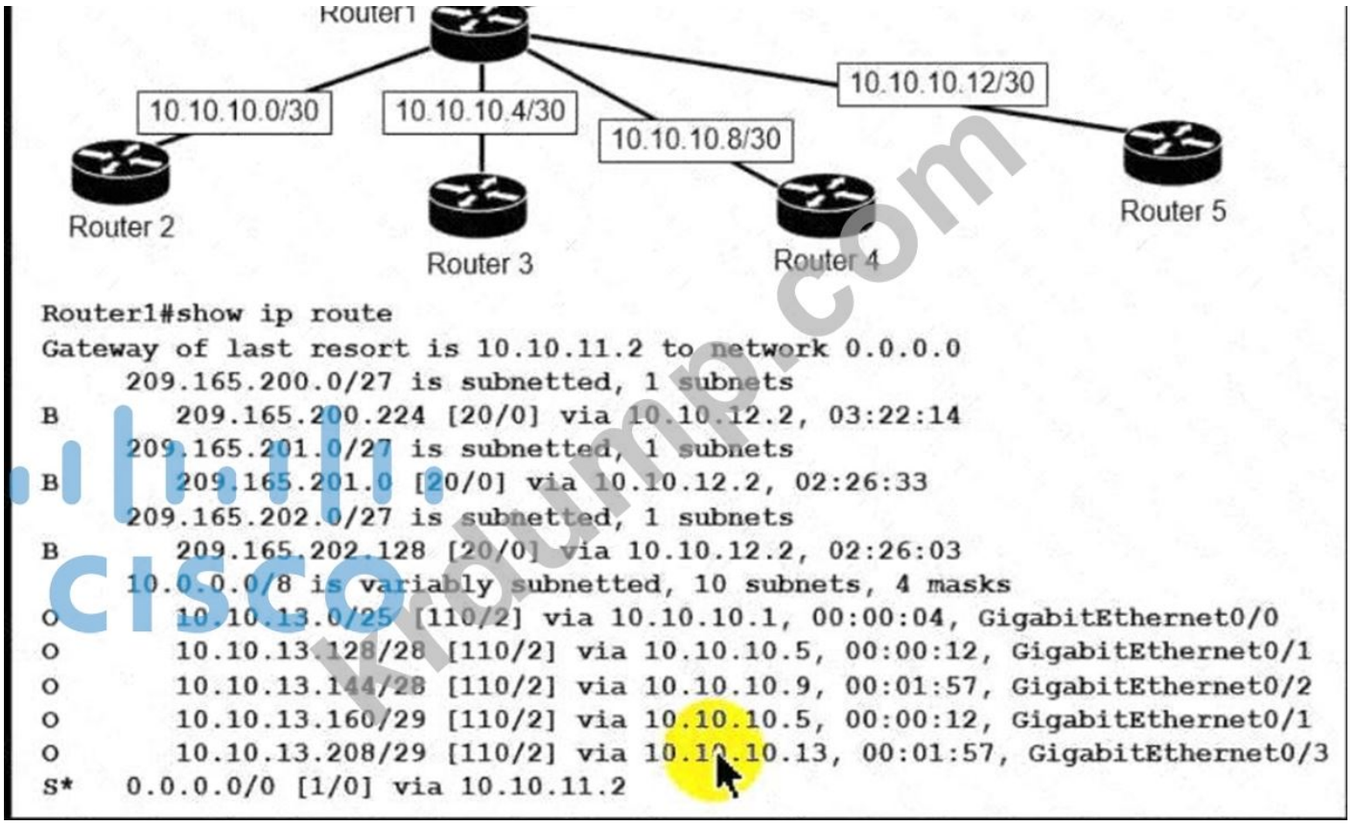
C. □□(Config-if)#cdp □□□

D. Device(Config)#flow-sampler-map □□□□

Answer: A (LEAVE A REPLY)

NEW QUESTION: 296

□□□□ □□□□□.



Routed□ □□□ 10 10.13.158□ □□□ □□□ □□ □□ □ IP □□□ □□□□□?

A. 10.10.10.9

B. 10.10.12.2

C. 10.10.10.5

D. 10.10.11.2

Answer: C (LEAVE A REPLY)

NEW QUESTION: 297

□□□□ □□□□ HSRP □□□□□ □□□□ □□□ □□□□□?

A. □□□□□ □□□□ □□□ □□ □□ □ □□□ □□ □□□□□ □□ IP□ □□□ □ □□□ □□□ □□.

B. □□□ □□ □□ □ □□□□ □□□□ □□□□□.

C. Cisco □ □□ □□□□ □□□ □□□ □□ □□□□□ □□□□□

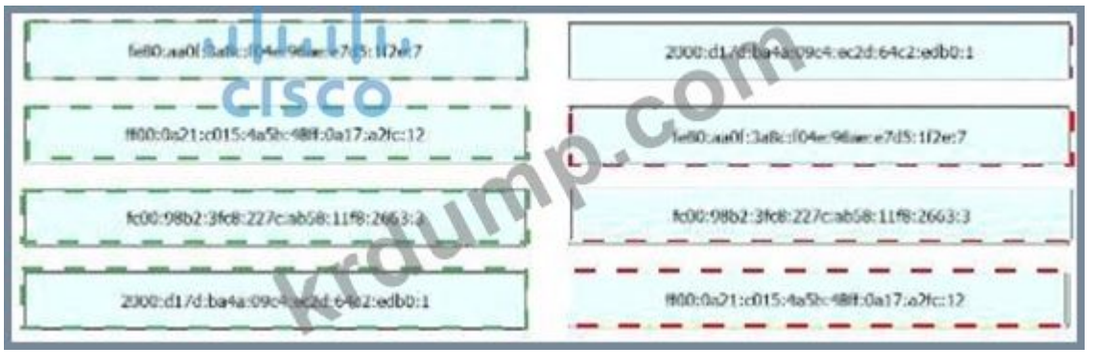
D. □□□□□□ □□ □□ □□□□□ IP□ □□□□□ □□□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 298

□□□ IPv6 □□□ □□□ □□□□ □□□ □□□□.

Answer:



Explanation:

NEW QUESTION: 299

Wireless LAN Controller□ □□□ □□□□□?

A. □□□ □□□□□ □□ □□□□ □□□□ □□ □□□ □□□□ □□□□□.

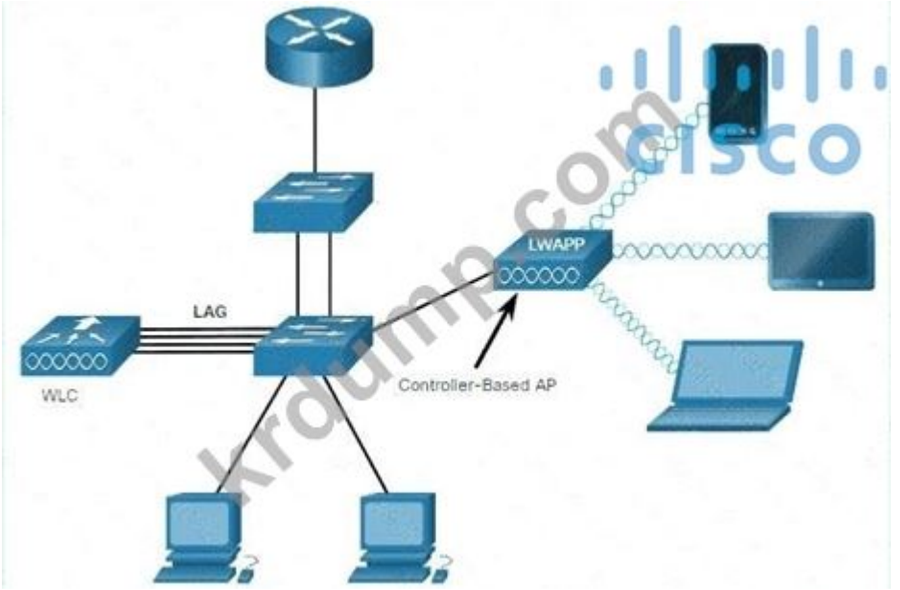
B. SSID□ □□□□ □□ □□□□□□ □□□□□.

C. LWAPP □□□ □□□ □□□□ □□□□.

D. □□ □ □□ LAN□ □□□ □□□□□□□.

Answer: C (LEAVE A REPLY)

Lightweight APs (LAPs) is devices require no initial configuration. LAPs use the Lightweight Access Point Protocol (LWAPP) to communicate with a WLAN controller (WLC), as shown in the below figure. Controller-based APs are useful in situations where many APs are required in the network. As more APs are added, each AP is automatically configured and managed by the WLC.



NEW QUESTION: 300
□□□□ □□□□ RFC 1918 □□ □□□ □□□□□ □□□ □□□ □□□□□?
A. □□□ □□□□ □□□□□□.
B. □□ □□□□□ □□□ □□ □□□ □□□□□.
C. IP □□□□ □□□ □□□□ □□□□□.
D. □□□□□ □□□ □□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 301
□□□□□□ □□ □□□ □□ □□□ □□ □□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□□□ □□□ □□□ □□□ □□
B. □□□ DMZ□ □□ □□□ □ □□ □□ □□
C. □□□□ □□□ □□□□ □□, □□□□□ □ □□□□ □□□□□□□.
D. □□□ □□□ □□ □□□□ USB □□□□□ □□ □□ □□ □□
E. □□□ □□□□ □□□□ □□□□ □□ □□
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 302
□□□ □□□□ 10.10.1.22□□□. □□□□ □□□ □□□□ □□ □□ □□ □□□ □□□□□?

A. IP □□ 10.10.1.16 255.255.255.252 10.10.255.1
B. IP □□ 10.10.1.20 255.255.255.254 10.10.255.1
C. IP □□ 10.10.1.0 255.255.255.240 10.10.255.1
D. IP □□ 10.10.1.20 255.255.255.252 10.10.255.1
Answer: D (LEAVE A REPLY)

NEW QUESTION: 303
□□ □□□ □□(MRP) □□ □□ □□□ □□□□ □□□ □□□ □□□□□?
A. □□ □□ □□□□
B. MRP □□□ □□ □□□□
C. □□□ □□ □□ □□
D. □□ □□□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 304
3□□ □□□□□□ □□ □□□ □□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□ □□ □□ □□□□ □□□□□.
B. □□□□ □□□□□ □□□□ □□ □□□□□□.
C. □□ □□□ □□□ □□ □□□ □□□□□.
D. □□□ □ □□□ □□□ □□□ □□□□□.
E. □□□□ □□□ □□□ □□□ □□□□□.
Answer: A,D (LEAVE A REPLY)
Cisco is very clear about the purpose of this layer. Its only role is to forward traffic, the fastest it can.
Here you don't apply any policy, as you must try to reduce the load of the core so it can focus on routing.
https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Campus/campover.html#wp708831

NEW QUESTION: 305
□□ □□□□ SDN□ □□□□ □□ □□ □□□□□ □□ □□ □□□ □□□□?
A. SDN□ □□ □□□□ □□□ □□ □□□ □□□□ □□ □□ □□□ □□□□, □□ □□□□□ □ □□□ □□□□ □□□ □□□ □□□ □□□ □□□□.
B. SDN □□□ □□□, VPN, IPS□ □□ □□□□ □□ □□□□ □□□□, □□ □□□□ □□ □□□ □□ □□ □□□□ □□□□ □□□□□.
C. SDN□ □□ □□□ □□ □□□□ □□□ □□□ □ □□ API□ □□□□, □□ □□□□□ □□ □□ □ □□□□ □□ □□□□ □□ □□□□□□ □□□□□ API□ □□□□□.
D. SDN □□□ □□ □□□ □□□□ □□ □□ □□□□, □□ □□□□□□□ □□□ □□ □□□ □ □□□□□ □□□□ □□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 306

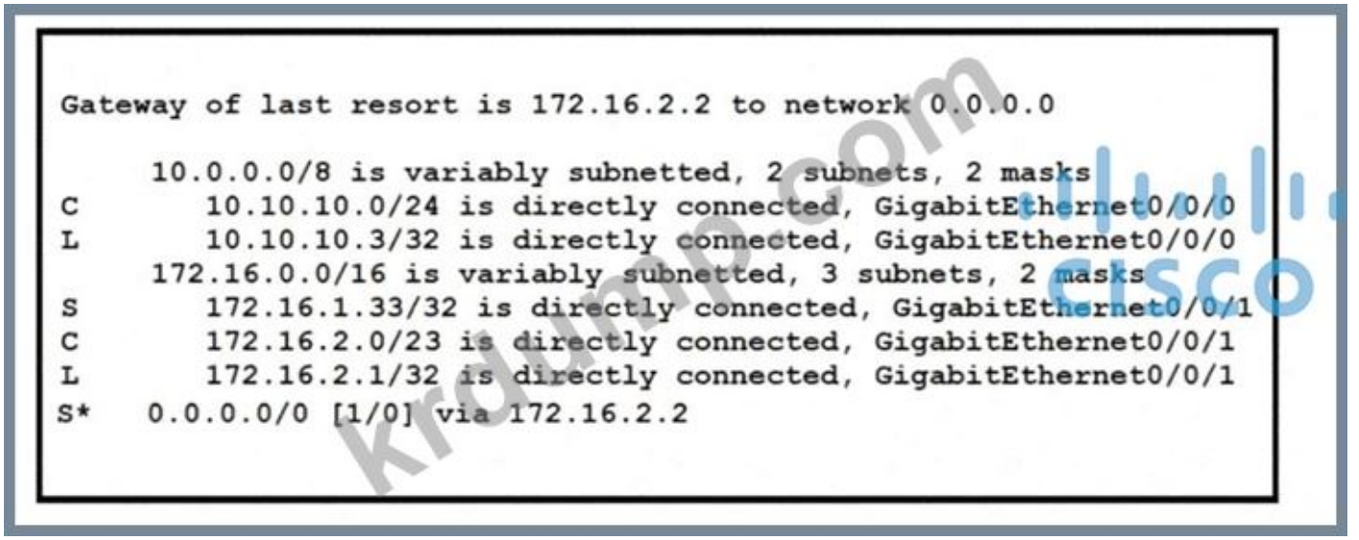
□□□□ □□□□□ □□□ R1 GigabitEthernet1/1 □□□□□□ □□□□ □□□ R2 GigabitEthernet1/1 □□□□□□ □□□□ □□□. □ □□□ □□□□□ □□□□□ □□□ □□□□ □□□.
2001:0db8:0000:0000:0500:000a:400F:583B. □□□□□□□ □□ □□□ □□□□ □□□?
A. ipv6 address 2001 :: db8:0000 :: 500:a:400F:583B
B. ipv6 address 2001:db8 :: 500:a:400F:583B
C. ipv6 address 2001:db8:0 :: 500:a:4F:583B
D. ipv6 address 2001:0db8 :: 5:a:4F:583B
Answer: (SHOW ANSWER)

NEW QUESTION: 307
□□□□ □□ □□□□□ □□ □□□□□ □□ □□ □□□ □□□□□?
A. □□□ □□ □□□□ □□□□□ □□□□ □□□□□ □ □□□□.
B. DDoS □□□□□□ □□□□ □□ □□ □□ □□□ □□□□□.
C. □□ □□□ □□ □ □□□ □□□ □□□ □□□□ □□ □□□ □□□□□□.
D. □□ □□□□ □□□□ □□ 2□□□□ 3□□ □□□□ □□□□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 308
□□ IPv4 □□ □□□ □□□□ □□ □□□ □□□□?
A. NAT□ □□□□ □□□ □□□□ □□□ □ □□□□.
B. □□ □□□ □□ □□ □□□ □□□ □□□ □ □□□□.
C. □□ □□ □□□□□ □□□□□ □□ □□□ □□□□□.
D. □□ □□□□ □□□□ □□ □□□□ □□ □□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 309
IPv4 □□ □□□ □□□ □□□□ □□□□□ □□□□ □ □□ IPv6 □□ □□□ □□□□□?
A. □□□ □□
B. □□□ □□□□□
C. □□□□□
D. □□-□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 310



□□□ □□□□□. 10.10.10.1□□ □□□ □□□ 172.16.3.254□ □□□□. □□□ □□□ □□□ □□ □□ □□□□□?

A. 255.255.255.0

B. 255.255.254.0

C. 255.255.255.255

D. 0.0.0.0

Answer: D (LEAVE A REPLY)

NEW QUESTION: 311

□□□□ □□□ □□□ □□ □□□□ □□ MAC □□ 0e38.7363.657b□ □□□□ Fa0/1□□ □□□ □□□□ □□□ □□□□□?

A. □□□□ □□ □□□□□.

B. MAC □□ □□□□ □□□ □□□ □□□□ □□□□□ □□□□ □□□□□.

C. Fa0/1□ □□□ □□ □□□□□□ □□□□ □□□□□□.

D. □□□□□ Fa0/1□□ □□□□ □□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 312

□□□□ □□□□□ □ Cisco IOS □□□□□ □□□ □□□ □□□□ □□□. □□□ □□□ 192.168.240.0/20 □□□□□□ 10.125.128.32/27 □□□□□□ HTTP □□□□ □□□□ □□□ 192.168.240.0/20 □□□□□ 10.0.0.0/8 □□□□□ □□□ □□□ □□□□□ □□□□ □□□. □□□ □□ □□ □□□ □□□□ □□□?

A.

```
ip access-list extended deny_outbound
  10 deny tcp 10.125.128.32 255.255.255.224 192.168.240.0 255.255.240.0 eq 443
  20 deny tcp 192.168.240.0 255.255.240.0 10.125.128.32 255.255.255.224 eq 443
  30 permit ip 192.168.240.0 255.255.240.0 10.0.0.0 255.0.0.0
```

```
ip access-list extended deny_outbound
  10 deny tcp 192.168.240.0 0.0.15.255 any eq 80
  20 deny tcp 192.168.240.0 0.0.15.255 10.125.128.32 0.0.0.31 eq 80
  30 permit ip 192.168.240.0 0.0.15.255 10.0.0.0 0.255.255.255
```

B.

```
ip access-list extended deny_outbound
  10 permit ip 192.168.240.0 255.255.240.0 10.0.0.0 255.0.0.0
  20 deny tcp 192.168.240.0 255.255.240.0 10.125.128.32 255.255.255.224 eq 443
  30 permit ip any any
```

C.

```
ip access-list extended deny_outbound
  10 deny tcp 192.168.240.0 0.0.15.255 10.125.128.32 0.0.0.31 eq 80
  20 permit ip 192.168.240.0 0.0.15.255 10.0.0.0 0.255.255.255
  30 deny ip any any log
```

D.

Answer: (SHOW ANSWER)

NEW QUESTION: 313

DNS□ □□□ IPv6 □□ □□□□ □□□□□?

A. CNAME

B. AAAA

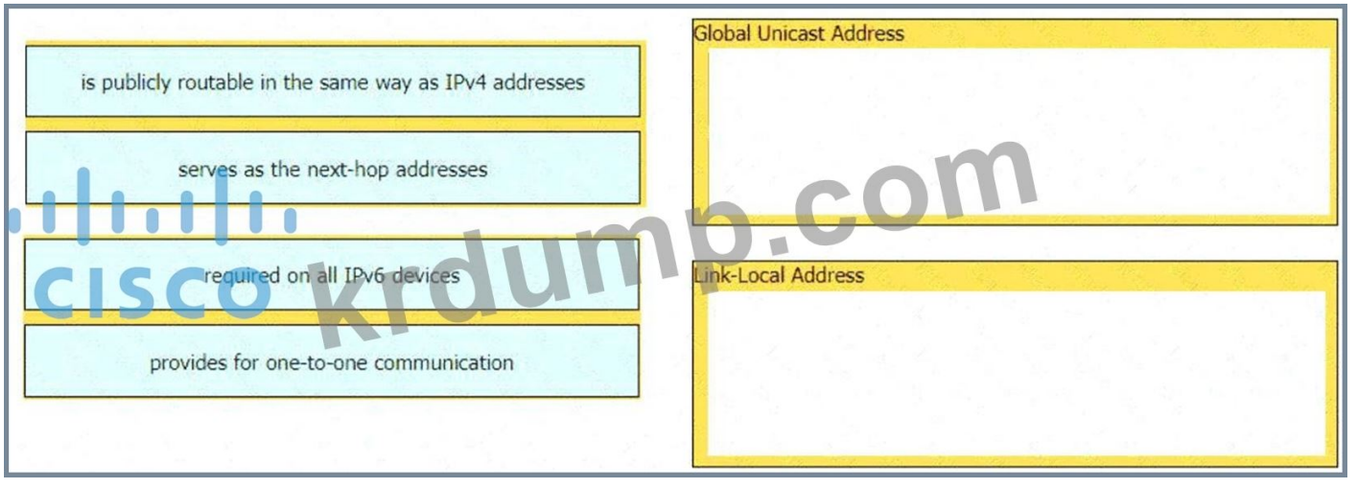
C. A

D. MX

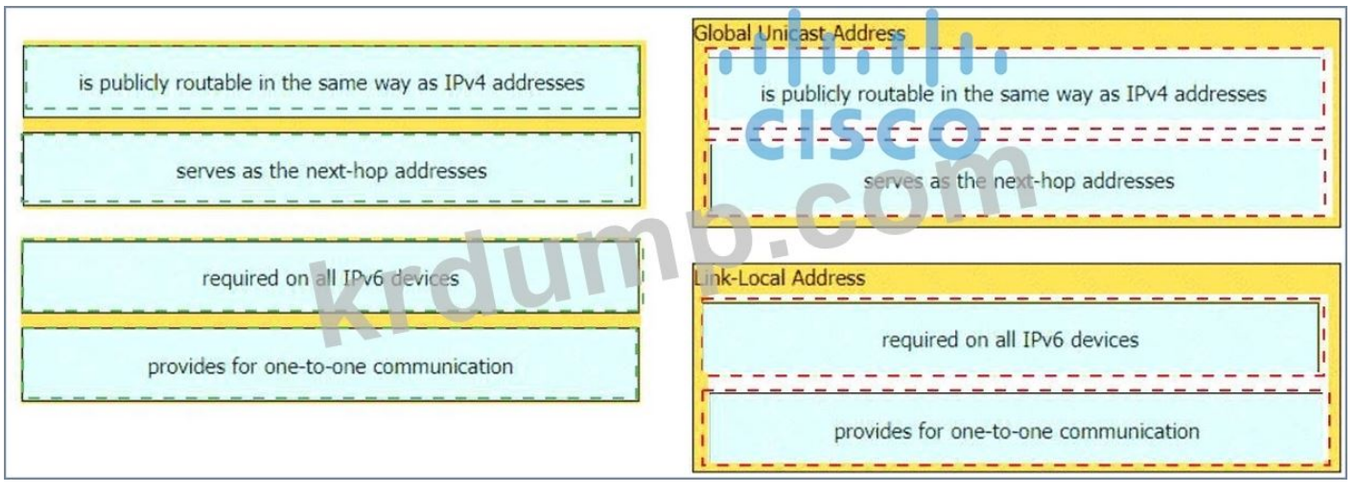
Answer: B (LEAVE A REPLY)

NEW QUESTION: 314

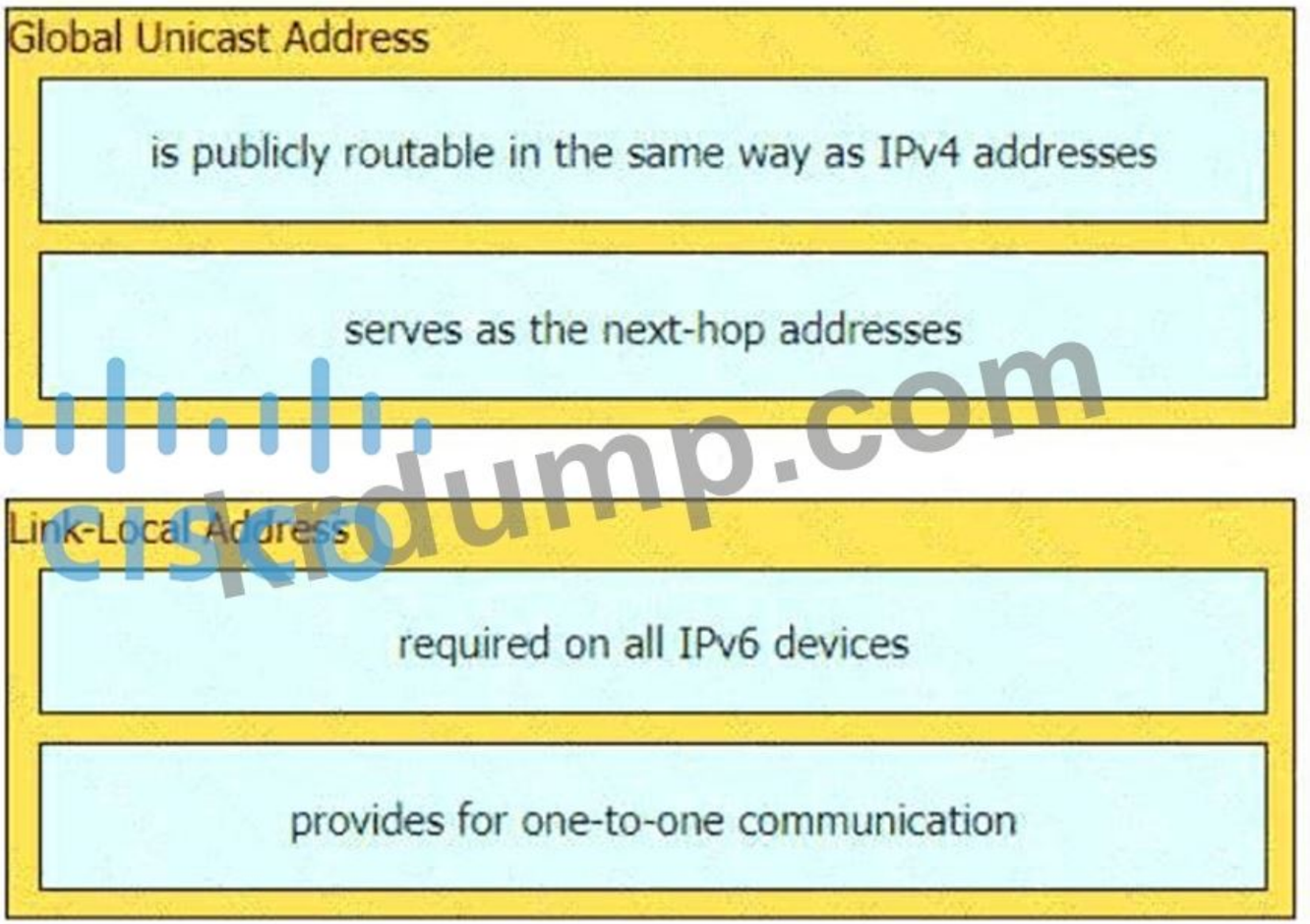
□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.



Answer:



Explanation:



NEW QUESTION: 315

□□ □□□□ □□□□□□ □□□□□□ □□□□ □□ □□□□□ □□□□ □□ □□□□□?

A. □□□ DNA □□

B. □□ □□□□□

C. □□□

D. □□ □□□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 316

□□□ □□□□□. □□ □□□ JSON □□□□ □□□□ □□□□?

A. □□

B. □□□

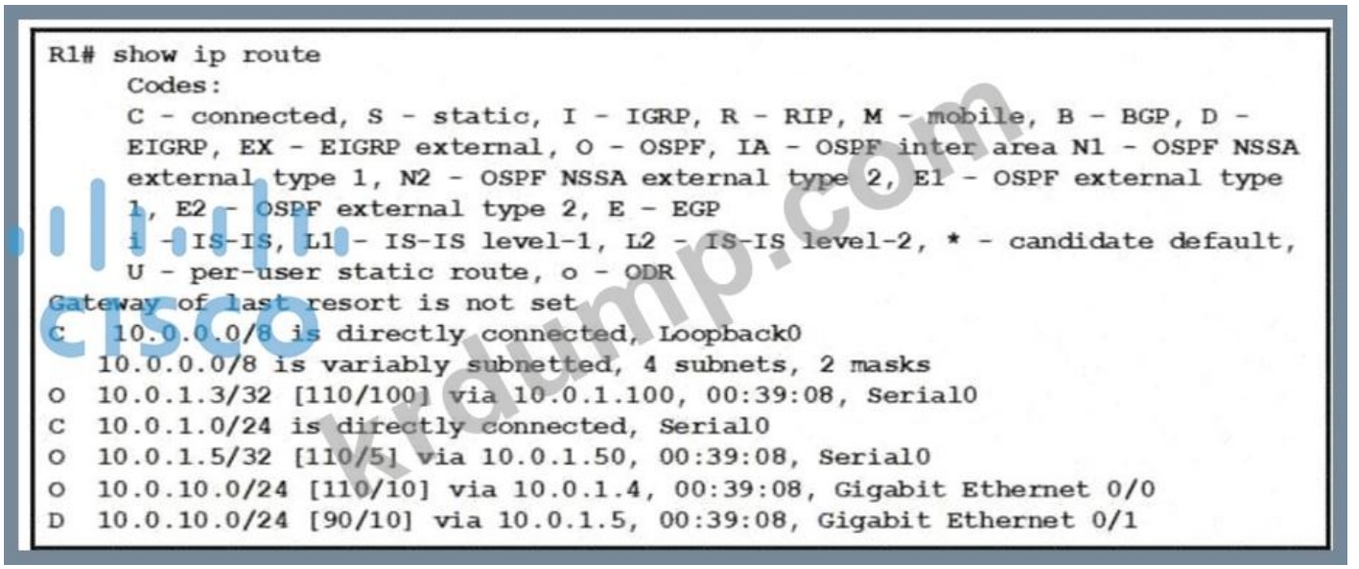
C. □□□

D. □□

Answer: (SHOW ANSWER)

NEW QUESTION: 317

□□□□ □□□□□.



□ □□□□ WAN □□□□□□□ □□□□ □□□□. □□□□ 10 0.10.0/24□ LAN □□□□□ □□□ □□□□ □□□ □ □□ □□□ □□□□□?

A. □□ □□ □□ 10.0.1.5

B. □□ □□ □□ 10.0 1.50

C. □□ □□ □□ 10 0 1.4
D. □□ □□ □□ 10.0 1 100
Answer: A (LEAVE A REPLY)

NEW QUESTION: 318
□□ □□□□□ □□□□ □□□□ □ □□□□ □□□□□□ □□□□□?
O 10.76.170 161/26 |110/102] via FO/17
O 10.76.170 161/26[110/27e31] via FO/20
R 10.76.170.161/261120/15] via FO/8
R 10.76.170.161/26 [120/10] via FO/12
A. FO/20
B. FO/1
C. FO/12
D. F0/8
Answer: A (LEAVE A REPLY)

NEW QUESTION: 319
□□□ □□□ □□□ □□□ □□ □□ □□ □□□ □ □□ □□□□ □□□□□?
A. □□□
B. □□ □□
C. □□□□□□
D. VM □□ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 320
□□□□□ □□□□ □□□□ □□□ □□□□□?
A. □□□ □□□□ □□□□□□□ □□ □□ □□□□ □□□ □□□□□ □□ □□ □□□ □□□□ □ □□□.
B. □□□□ □□□ □□ □□□ OS□ □□□□□ □□ □□□□ □□□□ □□□ □□□□□□ □□□ □□□ □□□□□.
C. □□□ □□ □□□ □□□ CPU □□□ □□□□□ □□□ □ □□□ □□ □□□ □□ □□ □□□ □□□.
D. □□ □□□ □□ □□□□ □□□, □□□□, □□□□□ □□□□ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 321
□□ □□□ □□ □□ □□ □□□ ID □□ □□□ □□□□□?
A. □□ ARP □□
B. 802.1x
C. □□□ □□ □□ VLAN □□
D. DHCP □□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 322

□□□ □□□□□.

```
["red", "one"]
```

□□ □□□ JSON □□□□ □□□□□?

A. □□

B. □□

C. □□□

D. □□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 323

□□□ □□□ □□□□ □□□□ □□ □□ □□□□□?

A. □□□□ □□ □□□ □□□□ □□□ VLAN□ □□ □□□□ □□ □□□ □□□□□.

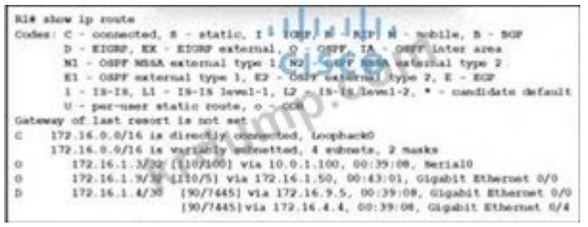
B. MAC □□ □□□□ □□□□ □□□ □□ □□□□ □□ □□□ □□□□ □□□□□.

C. □□□ VLAN□ □□ □□□□ □□ □□□ □□□□ □□□□□.

D. □□□□ □□ VLAN□ □□□ □□□ □□□□ □□ □□□ □□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 324



□□□ □□□□□. □□□ R1□ 172.16.1.4/30 □□□□□ □□□□ □□□□ □□□ □□□□□?

A. □□ □□□□ 172.16.4.4□ □□ □□□ □□□□.

B. 172.16.9.5 □ 172.16.4.4□ □□□ □□□ □□□□□.

C. 172.16.4.4□ □□□□ □□□□ 172.16.9.5□ □□ □□ □□□□ □□□ □□□□□.

D. □□ □□□□ 10.0.1.100□ □□ □□□ □□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 325

□□ □□□ □□□ □ □□□□□ TCP □□ 22□ □□□□ □□ □□ □□□□□ □□□□□?

A. □□□

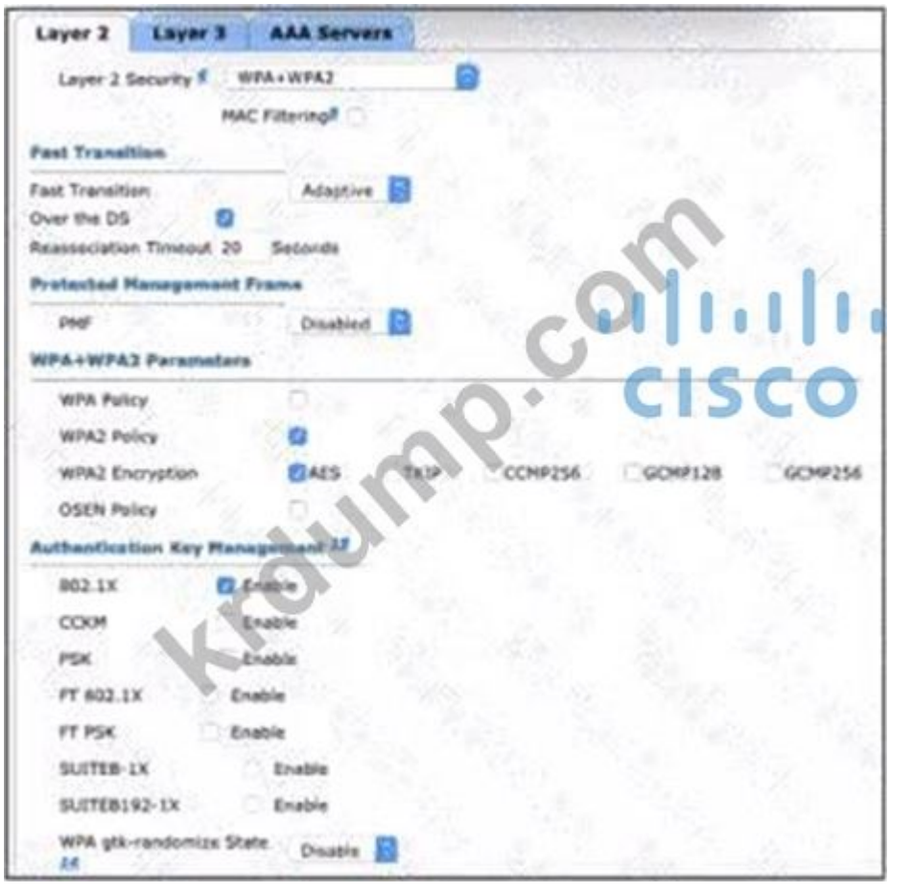
B. □□

C. □□□□

D. □□□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 326



□□□ □□□□□□. WLAN □□□□□□ 802.11r□ □□□□ □□□. □ □□ □□□ □□□□□ □□ □□□ □□□ □□□?

A. □□ □ □□□□ CCKM □□□

B. □□ □□ □□□ WPA gik-randomize □□□ □□□□□ □□□□□.

C. □□□ □□ □□□□□ PMF □□□ □□□ □□□□□.

D. □□ □□ □□□ □□□□ □□□□ □□ □ □□□□ FT 802.1X□ □□□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 327

T1 □□ □ □□□ □□ □□□□ □□□□□?

A. 1.544Mbps

B. 2.048Mbps

C. 34.368Mbps

D. 43.7Mbps

Answer: A (LEAVE A REPLY)

https://www.bsimplify.com/what-is-point-to-point-t1/#:~:text=A%20Point%20to%20Point%20T1,data%20speeds%20(1.54Mbps).

Point to Point T1

A Point to Point T1 service is a private data connection securely connecting two or more locations with T1 data speeds (1.54Mbps).

NEW QUESTION: 328

□□□□□ □□□□ □□ □□□□ □□□ □□□ □□□□□ □□□□ □□□□. □□□ □□□ □□ □□□ fastethernet0/1□ IP □□□ □□□ □□□□ □□□ □ □□□□ □□ □□□ □□□□□ □□□ □ □□□ □□□□ □□□. □□ □□□ □□□□ □□□?

A.
```
interface fastethernet0/1
switchport voice vlan untagged
```

B.
```
interface fastethernet0/1
switchport priority extend cos 7
```

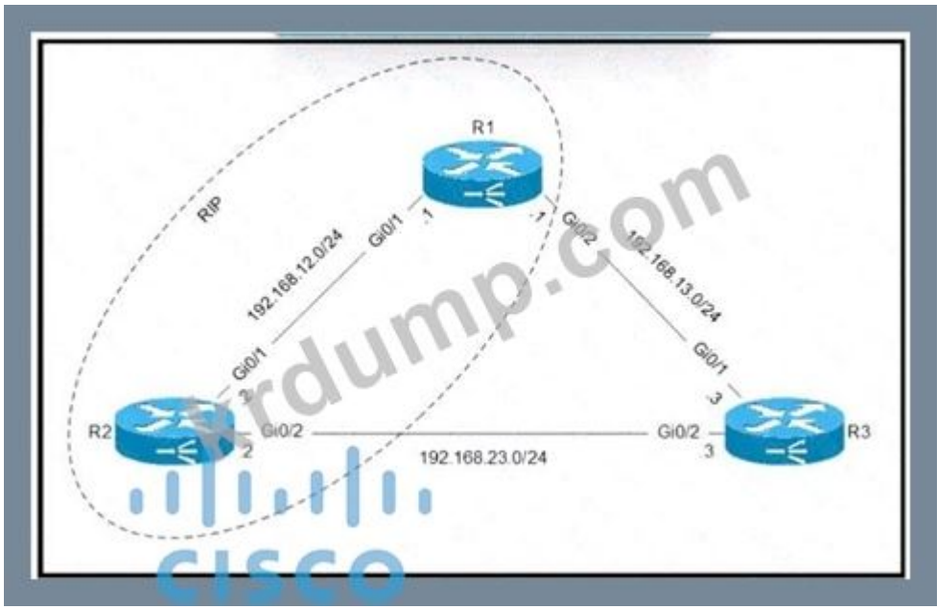
C.
```
interface fastethernet0/1
switchport voice vlan dot1p
```

D.
```
interface fastethernet0/1
switchport priority extend trust
```

Answer: (SHOW ANSWER)

NEW QUESTION: 329

□□□□ □□□□□.



□□□ R1 □ R2□ □□ □□□ □□□□□ RIP□ □□□□ □□□□□. □□□□ □□□□□ □□□□ 192.168.23□ □□ □□ □□ □□□ □□ □□ □□ □□□ R1□ □□□□ □□□. □□□□□ R1□□ □□ □□□ □□□□ □□□?

A. IP □□ 192.168.23.0 255.255.255.0 192.168.13.3

B. IP □□ 192.168.23.0 255.255.255.0 192.168.13.3 100

C. IP □□ 192.168.23.0 255.255.255.0 192.168.13.3 121

D. IP □□ 192.168.23.0 255.255.255.255 192.168.13.3 121

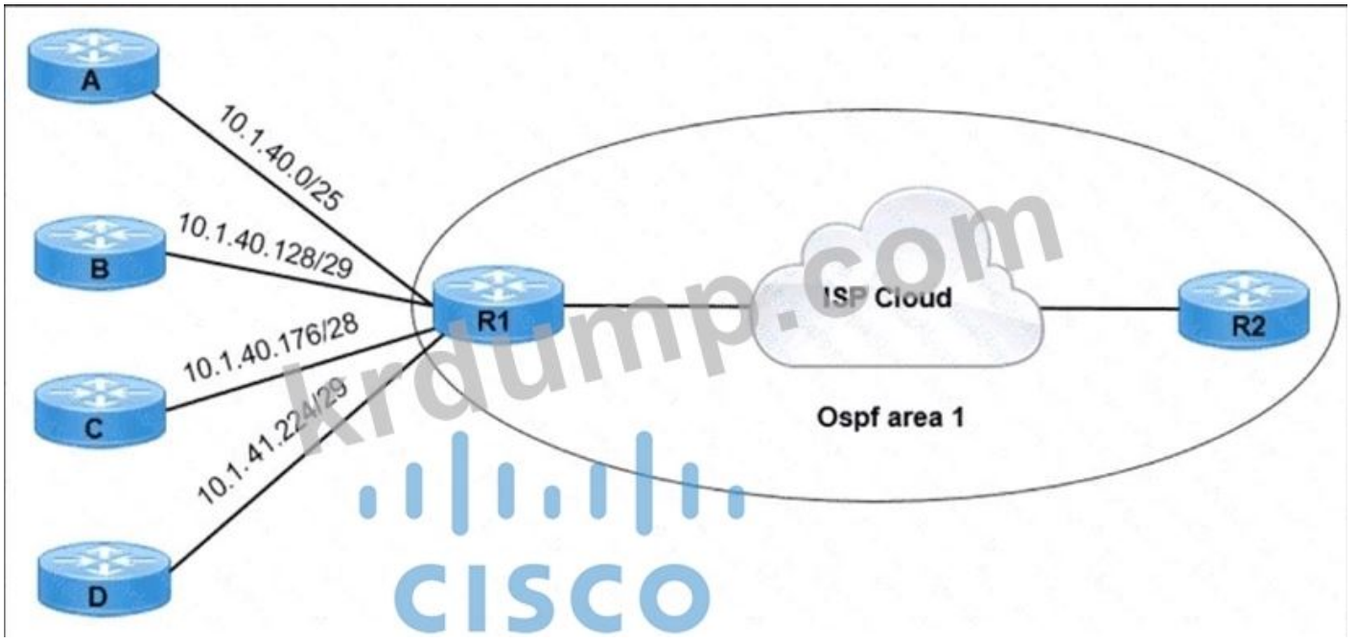
Answer: C (LEAVE A REPLY)

NEW QUESTION: 330

Cisco WLC□ LAG□ □□□□ □□□ □□□□□?

A. □□□□ □□ □□□ □□□□ □□□□.
B. □□ □□□□ □□□□□ □□ □□
C. WLC □ □□ □□ □□ □□ □□
D. □□□ □□□ □□□ □□□□□ □□□ □□□ 2 □□□ □□□□□.
Answer: A (LEAVE A REPLY)
Link Aggregation Group (LAG) is a feature that allows you to bundle multiple physical Ethernet links into a single logical link, and is used to increase the available throughput on the link. LAG is supported on the Cisco Wireless LAN Controller (WLC) and the connected switch ports [1], and can be used to provide greater bandwidth and increased redundancy. It also enables the connected switch ports to use different Layer 2 configurations, such as Spanning Tree Protocol (STP) and Hot Standby Router Protocol (HSRP).

NEW QUESTION: 331
□□□□ □□□□□.



□□□ R1□ □□□□□□ □□ □□□ □□□□□ □□□□.
A, B, C, D □□□□ □□□□□ R1□ OSPF □□ 1□ □□ □□□ □□□□ □□□□. OSPF□ □□□ □□ nary □□□ □□□□□?
A. 10.1.40.0/24
B. 10.1.41.0/25
C. 10.1.40.0/23
D. 10.1.40.0/25
Answer: (SHOW ANSWER)

NEW QUESTION: 332

□□□□ □□□□□.

```
R1#show ip route
Codes: C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       o - ODR, P - periodic downloaded static route
Gateway of last resort is 192.168.30.10 to network 0.0.0.0
     192.168.30.0/29 is subnetted, 2 subnets
C       192.168.30.0 is directly connected, FastEthernet0/0
C       192.168.30.8 is directly connected, Serial0/0.1
     192.168.10.0/24 is variably subnetted, 2 subnets, 2 masks
O IA    192.168.10.32/28 [110/193] via 192.168.30.10, 00:18:49, Serial0/0.1
O IA    192.168.10.0/27 [110/192] via 192.168.30.10, 00:18:49, Serial0/0.1
     192.168.20.0/30 is subnetted, 1 subnets
O IA    192.168.20.0 [110/128] via 192.168.30.10, 00:18:49, Serial0/0.1
     192.168.50.0/32 is subnetted, 1 subnets
C       192.168.50.1 is directly connected, Loopback0
O*IA 0.0.0.0/0 [110/64] via 192.168.30.10, 00:10:36, Serial0/0.1
```

192.168.10.33/28 □□□□ □□ □□□ □□□□ □□□□□?

A. 84

B. 192

C. 193

D. 110

E. 128

Answer: C (LEAVE A REPLY)

NEW QUESTION: 333

□ □□ □□□□ □□□□□□ □□ □□□□□□ □□ □□ □□□ □□□□. □□ □□ □□□ □□□ □ □ □□□ □□ □□□ □□□ □□□□ □□□.

* □□ □□ □□□ □□□□ □□

* VLAN 1~10□ □□□□ □□ VLAN□ □□

□□ □□ □□□ □□□ □□□□ □□□?

A.

```
switchport mode trunk
switchport trunk allowed vlans 1-10
switchport trunk native vlan 11
```

B.
```
switchport mode dynamic desirable
channel-group 1 mode desirable
switchport trunk encapsulation isl
switchport trunk allowed vlan except 11-4094
```

C.
```
switchport mode trunk
switchport trunk encapsulation dot1q
switchport trunk allowed vlans 1-10
```

D.
```
switchport mode dynamic
channel-protocol lacp
switchport trunk allowed vlans 1-10
```

Answer: B (LEAVE A REPLY)

NEW QUESTION: 334

10GBase-SR □ 10GBase-LR □□□□□□□ □□□□ □□□□ □□ □□□□□?

A. □ □ □□□ □□ UTP □□□ □□□□ □□□□□.

B. □ □ □□ □□ □□□ □□□ □□□□□.

C. □ □ □□□ □□ □□□ □□□ □□□□ □□□□□.

D. □ □ □□ □□ □□□ □□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 335

HTTP □□□□ □□□□ □□ □□□□ □□ □□□□□□□ □□□□ □□□□ □□ □□□□□?

A. □□□□□

B. □□□□

C. □□

D. OpFlex

Answer: C (LEAVE A REPLY)

NEW QUESTION: 336

□□□ □□□□□□. □□□ R1, R2 □ R3□ □□□□□ □□□□ □□□ IP □□, □□□□ □□□ □ □□□□□ □□□ □□□□□. □□□□ □□□□□ R2□ □□□□ R3□ □□ □□□ □□□□ □□□ □□ R1□□ □□□ □□□□ □□□. □ □□ □□□ □□□□ □□□ □□□□□?

A. no cdp run □□□ □□□□□ □□□□□.

B. no lldp run □□□ □□□□□ □□□□□.

C. gQV1□□ lldp receive □□□ □□□□□.

D. gO/2□□ no cdp enable □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 337

```
ip route 172.0.0.0 255.0.0.0 10.65.65.65
ip route 172.16.0.0 255.255.0.0 10.56.65.56
ip route 122.16.153.0 255.255.255.0 10.65.65.56
ip route 172.16.153.153 255.255.255.255 10.65.56.65
ip route 0.0.0.0 0.0.0.0 10.56.56.56
```

□□□ □□□□□. □□ □□□ □□ □□□□ □□□□□□□. □□ □□□□□ 172.16.153.154□ □ □□ ping□ □□ □ IP □□□ □□□□□?

A. 10.56.65.65

B. 10.65.65.65

C. 10.56.65.56

D. 10.65.56.56

Answer: C (LEAVE A REPLY)

NEW QUESTION: 338

□□ □□ □□□ □□□□ □□ □□□ □□□ □ □□ □□□ □□□□□ □□□□ □□□ □□□□□?

A. □□ □□□ □□ □□□ □□□ □□ □□□ □□ □□□ □ □□□ □□□.

B. □□ □□ □□□ □□ □□□□ □□ □□□ □□□ □□□ □□□□ □□□□□.

C. □□□ □□□□ □□□ □□□ □□ default-informationoriginate □□□ □□□□ □□□.

D. □□ □□ □□□ □□ □□□□ □□ □□□ □□□ □□□□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 339

□□□□ □□□□□ □□ □□ □□□ □□□□□ 20□□ □□□□ □□□ □□□ □□□□ □□□. □ □□□□ Cisco IOS MIB□ □□□□ □ □□□ □□□ □ □□ □□□□□ □□□□□?

A. CDP

B. SNMP

C. SMTP

D. ARP

Answer: (SHOW ANSWER)

SNMP is an application-layer protocol that provides a message format for communication between SNMP managers and agents. SNMP provides a standardized framework and a common language used for the monitoring and management of devices in a network.

The SNMP framework has three parts:

+ An SNMP manager

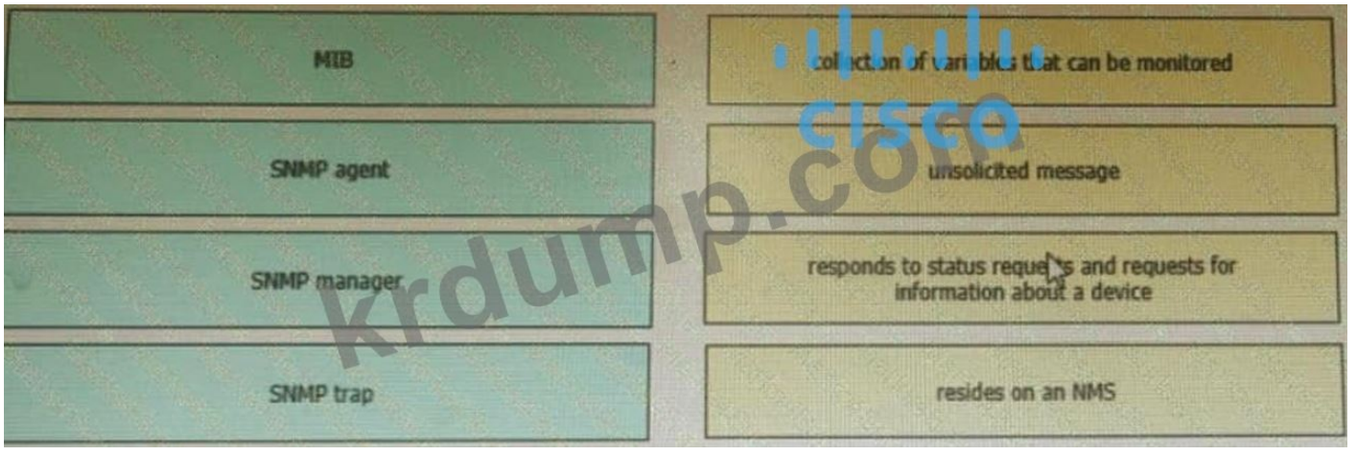
+ An SNMP agent

+ A Management Information Base (MIB)

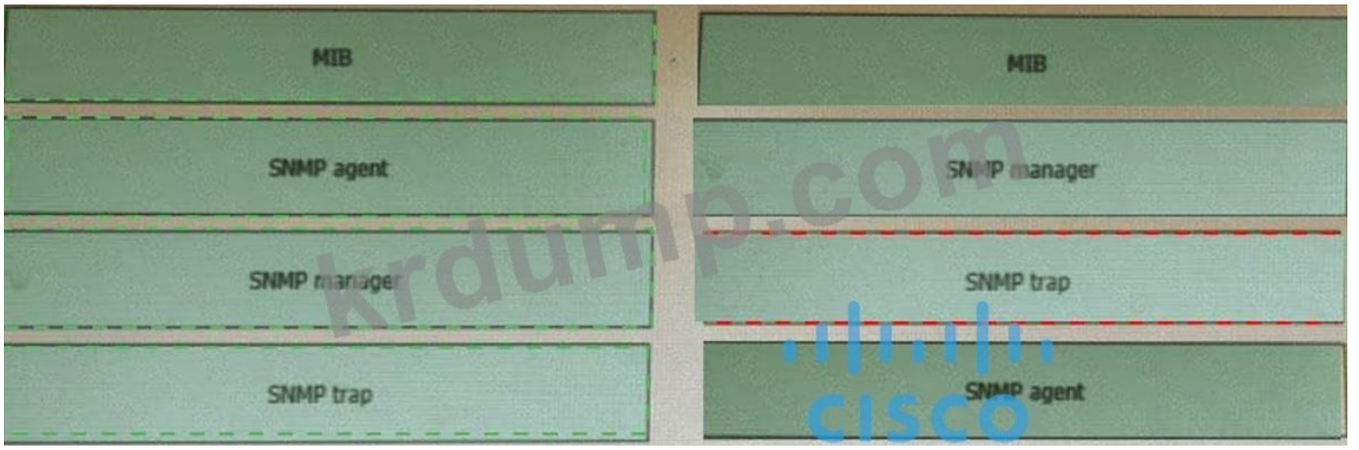
The Management Information Base (MIB) is a virtual information storage area for network management information, which consists of collections of managed objects.
With SNMP, the network administrator can send commands to multiple routers to do the backup

NEW QUESTION: 340
MAC □□□ □□□□□ □□□ □□□□□?
A. □□□ □□ □□ □□□ □□□□ □□□□□□□□□.
B. □□□□ □ □ □□ □□□□ □□□□□ □□□□ □□□□.
C. □ □ □□ □□ MAC □□□ □□ □□□□ □□□□□.
D. □ □□□□ □□□□ □□□ □□□ □□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 341
□□□ SNMP □□ □□□ □□□□ □□□□ □□□ □□□□.



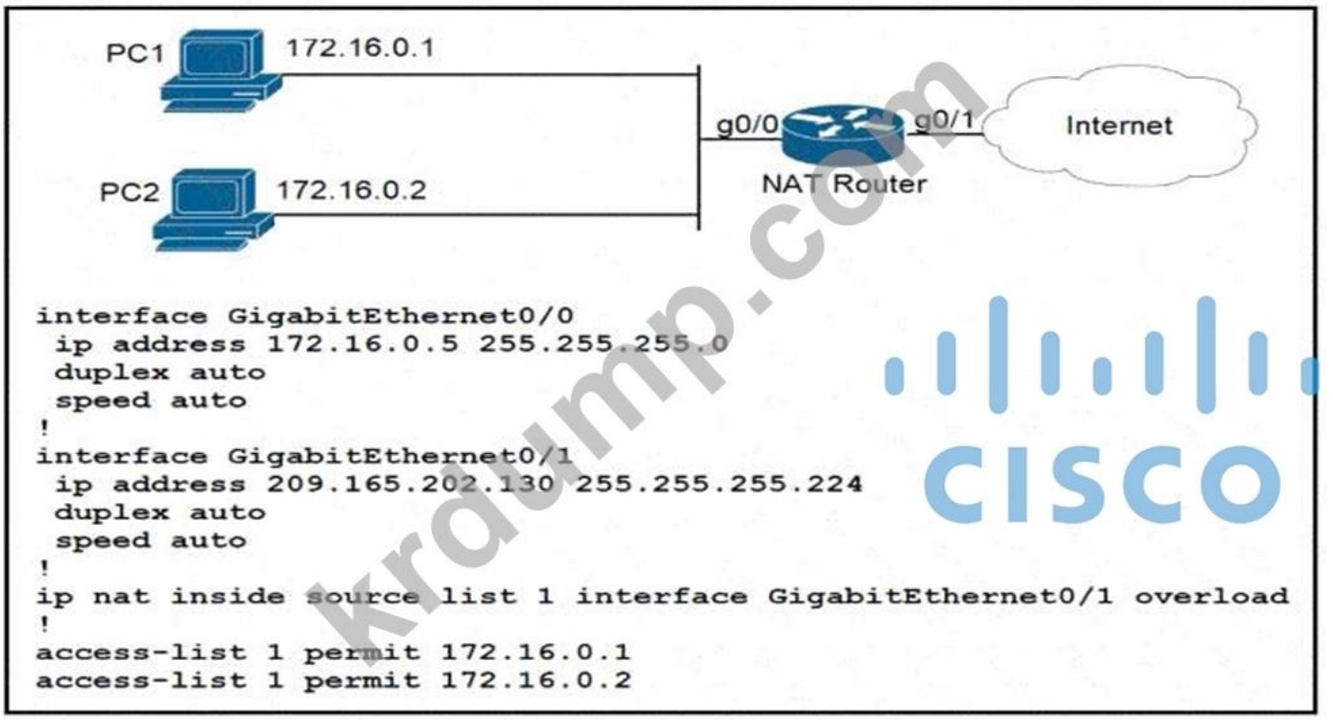
Answer:



Explanation:

NEW QUESTION: 342
SDN □□□□ □□□ □□ □□□ □□□ □□□ □□□□ □□ □□□ □□□?
A. □□ □□
B. □□ □□ □□□ □□□ □□□□□ □□□□□□□.
C. □□□□ □□□□ □□□□ □□□□.
D. □□□ □□□ □□ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 343
□□□□ □□□□□.



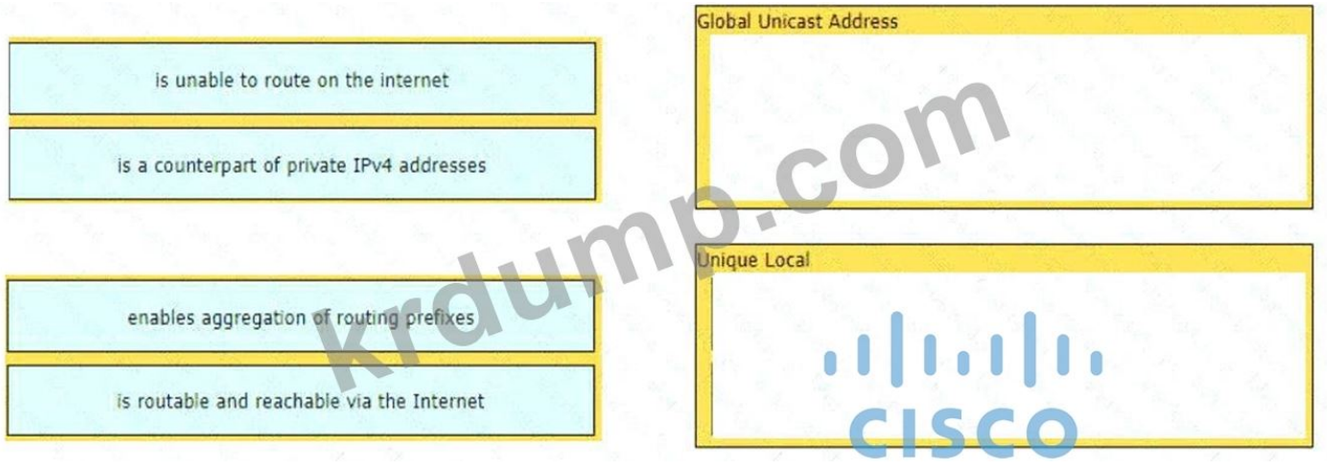
PC1□ PC2□ □□□□ □□□□ □ □□□ □□□ □□□ □□□□□□ □□□?
A. □ □□ □□□ □□□ □□ □□□ □□□□□.
B. GigabitEthernet0/0 □□□□□□ □□□□□ □□ □□ □□□ ip nat□ □□□□□.
C. □□ □□ □□□ ip nat□□overload □□□□ □□□□□.

D. □ □□□□□ □□□ ip nat {inside|outside} □□ □ □□□ □□□□□.

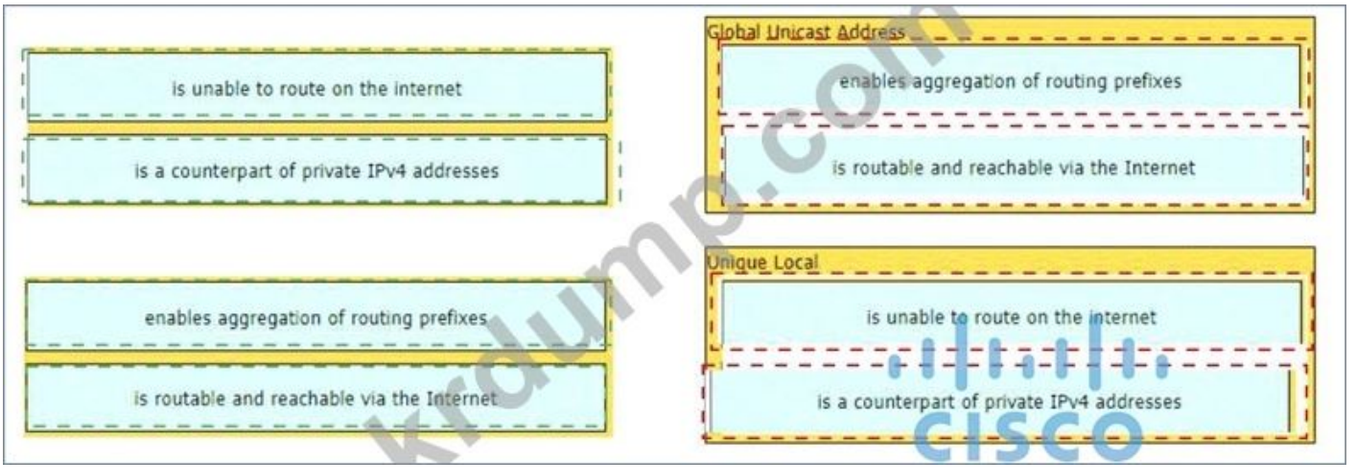
Answer: (SHOW ANSWER)

NEW QUESTION: 344

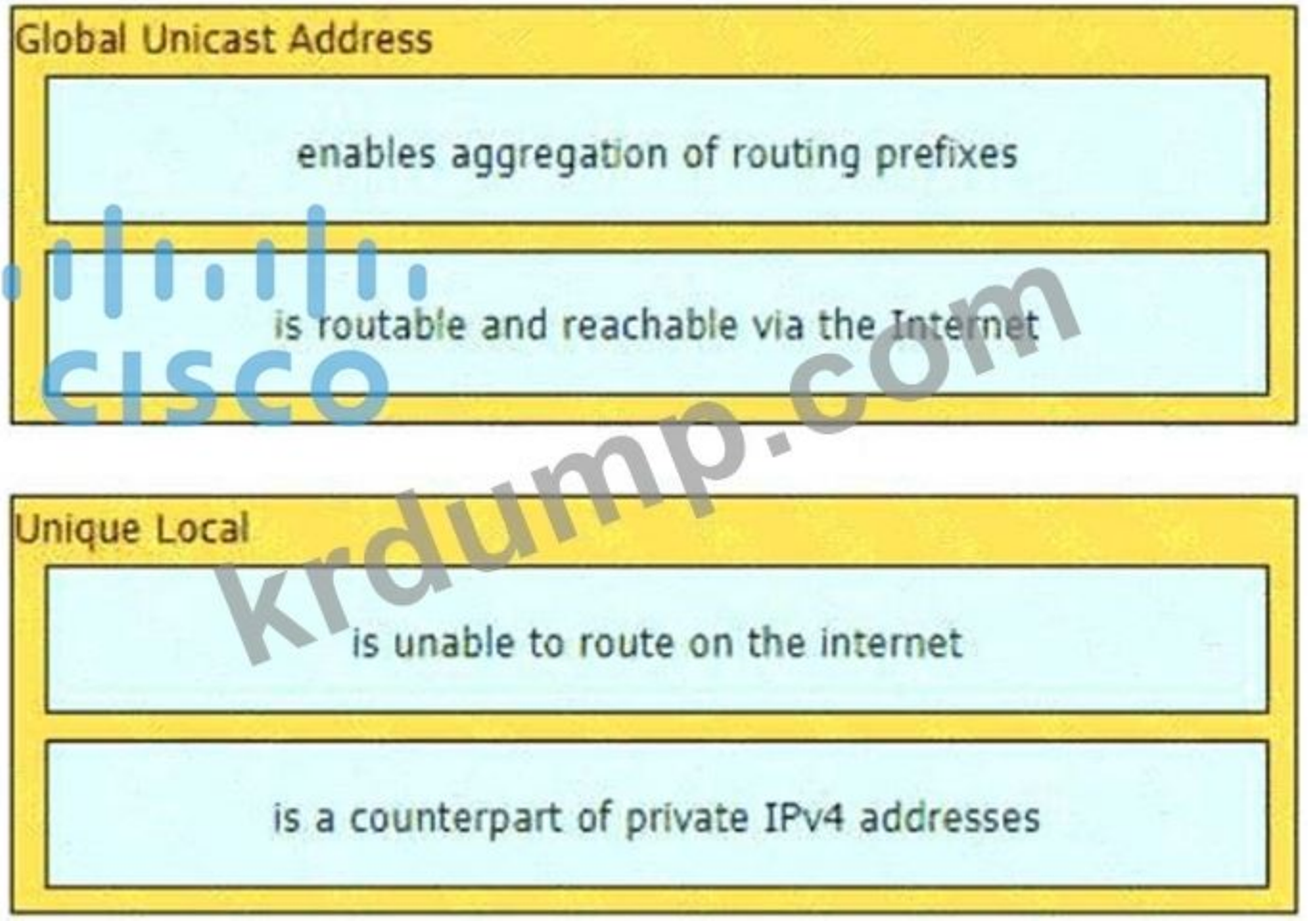
□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.



Answer:

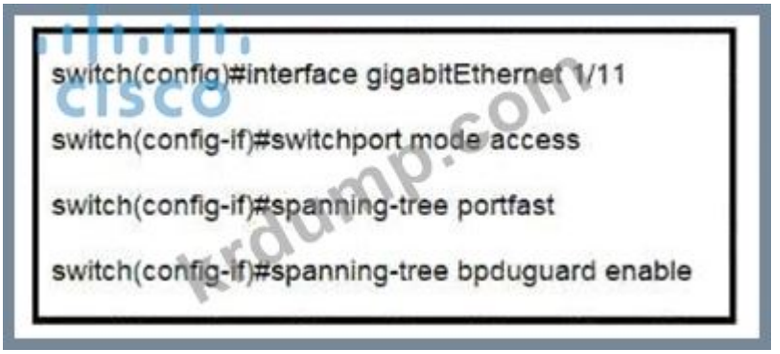


Explanation:



NEW QUESTION: 345
WPA3 □□□ □□□ □□ □□□□□ □□□□□?
A. CCMP
B. GCMP
C. MD5
D. TKIP
Answer: B (LEAVE A REPLY)

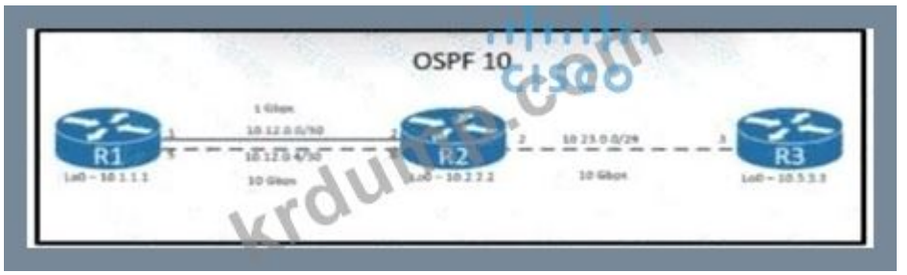
NEW QUESTION: 346
□□□□ □□□□□.



Gig1/11□ STP BPDU□ □□□□ □□□ □□□ □□□?
A. □□□ □□ □□□ □□□□□.

B. □□□ □□ STP □□□ □□□□□.
C. □□□ STP □□□□ □□□□□.
D. □□□ □□ □□□□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 347



□□□ □□□□□□. R3□ □□□ IP□ R1□ □ □□□□□□ □□ □□□□□□□. R1□ 10Gbps□ □ □ □□□□□ □□□□ □□□□. □□□ □□□ □□□□, □□ □□ □ IP□ □□ □□□□ □□□□ □?
A. 10.12.0.6
B. 10.12.0.1
C. 10.12.0.5
D. 10.12.0.2
Answer: A (LEAVE A REPLY)

NEW QUESTION: 348
□□□□□ 2.4GHz □□□□□ □□□□ □□ 5GHz □□□□□ □□□□ □□ □□ □□□□□□. □ □□□□□ 5GHz □□□ □□□□ □□□□□ □□□ □ □□□ □□□ □□□ □□□□ □□□?
A. OEAP □□ □□
B. □□□□□ □□ □□
C. □□□ □□□□□□ □□ □□□□□□.
D. 11ac MU-MIMO
Answer: B (LEAVE A REPLY)

NEW QUESTION: 349
□□ IPv4 □□□ □□□ □□□□□?
A. □□□ □□□□□ □□□□ □□□□.

B. ISP□ □□□ □□ □□ □□ □□
C. □□ □□□ □□□ □□ □□ □□□
D. □□□□□ ACL□ □□□ □ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 350
□ □□ □□□ □□□ □□□□ □□□□ □□□□ □□ □□□ □□□□□?
A. □□□□□□
B. CPU
C. □□□ □□□□
D. □□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 351
□□□□ □□ □□□□□ □ □□ □□□ □□□□□? (□ □□□ □□□□□.)
A. □□ □□□ □□ □□□□ □□□□□.
B. □□ □□□ □□□□ □ □□□ □□ □□ □□□ □□ □ □□□ □□□.
C. Telnet□ □□□□ □□□ □□□ □□□□□.
D. □□□□ CLI□□ □□□ □□□□□ □ □□□□.
E. □□□□ □□ □ □□□ □□ □□ □ □□ API□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 352
□□□□ □□□□□.

```
SW1#sh lacp neighbor
Flags:  S - Device is requesting Slow LACPDUs
        F - Device is requesting Fast LACPDUs
        A - Device is in Active mode       P - Device is in Passive mode

Channel group 35 neighbors

Partner's information:

                  LACP port                        Admin  Oper   Port    Port
Port      Flags   Priority  Dev ID          Age    key    Key    Number  State
Et1/0     SP      32768     aabb.cc80.7000   8s    0x0    0x23   0x101   0x3C
Et1/1     SP      32768     aabb.cc80.7000   8s    0x0    0x23   0x102   0x3C
```

LACP □□ □□□ □□ SW1 □□ □□□ □□ □□□ □□□□□?
A. □□□
B. □□ □□
C. □□
D. □□

Answer: D (LEAVE A REPLY)

From the neighbor status, we notice the "Flags" are SP. "P" here means the neighbor is in Passive mode.

In order to create an Etherchannel interface, the (local) SW1 ports should be in Active mode.

Moreover, the "Port State" in the exhibit is "0x3c" (which equals to "00111100 in binary format).

Bit 3 is "1" which means the ports are synchronizing -> the ports are working so the local ports should be in Active mode.

NEW QUESTION: 353

□□□□ □□□□□.

```
SiteA#show interface TenGigabitEthernet0/1/0
TenGigabitEthernet0/1/0 is up, line protocol is up
  Hardware is BUILT-IN-EPA-8x10G, address is 780c.f02a.db91 (bia 780a.f02b.db91)
  Description: Connection to SiteB
  Internet address is 10.10.10.1/30
  MTU 8146 bytes, BW 10000000 Kbit/sec, DLY 10 usec,
     reliability 166/255, txload 1/255, rxload 1/255
  Full Duplex, 10000Mbps, link type is force-up, media type is SFP-LR
  5 minute input rate 264797000 bits/sec, 26672 packets/sec
  5 minute output rate 122464000 bits/sec, 15724 packets/sec

SiteB#show interface TenGigabitEthernet0/1/0
TenGigabitEthernet0/1/0 is up, line protocol is up
  Hardware is BUILT-IN-EPA-8x10G, address is 780c.f02c.db26 (bia 780c.f02c.db26)
  Description: Connection to SiteA
  Internet address is 10.10.10.2/30
  MTU 8146 bytes, BW 10000000 Kbit/sec, DLY 10 usec,
     reliability 255/255, txload 1/255, rxload 1/255
  Full Duplex, 10000Mbps, link type is force-up, media type is SFP-LR
  5 minute input rate 122464000 bits/sec, 15724 packets/sec
  5 minute output rate 264797000 bits/sec, 26672 packets/sec
```

SiteA□ □□□ □□ □□ □□□ □□□ □□ SiteB□ □□□ □□ SiteA□ □□□□ SiteB□□ □□□□ □ □□ □□□□□□ □□□□ □□ □□□ □□□□□. □□□□ □□ □□□ □□□ □□□□□?

A. □□□□ □□□ □□□ □□□□ □□□□□□□.

B. SiteA□□ □□□ SFP □□□ □□□ □□□□□□□.

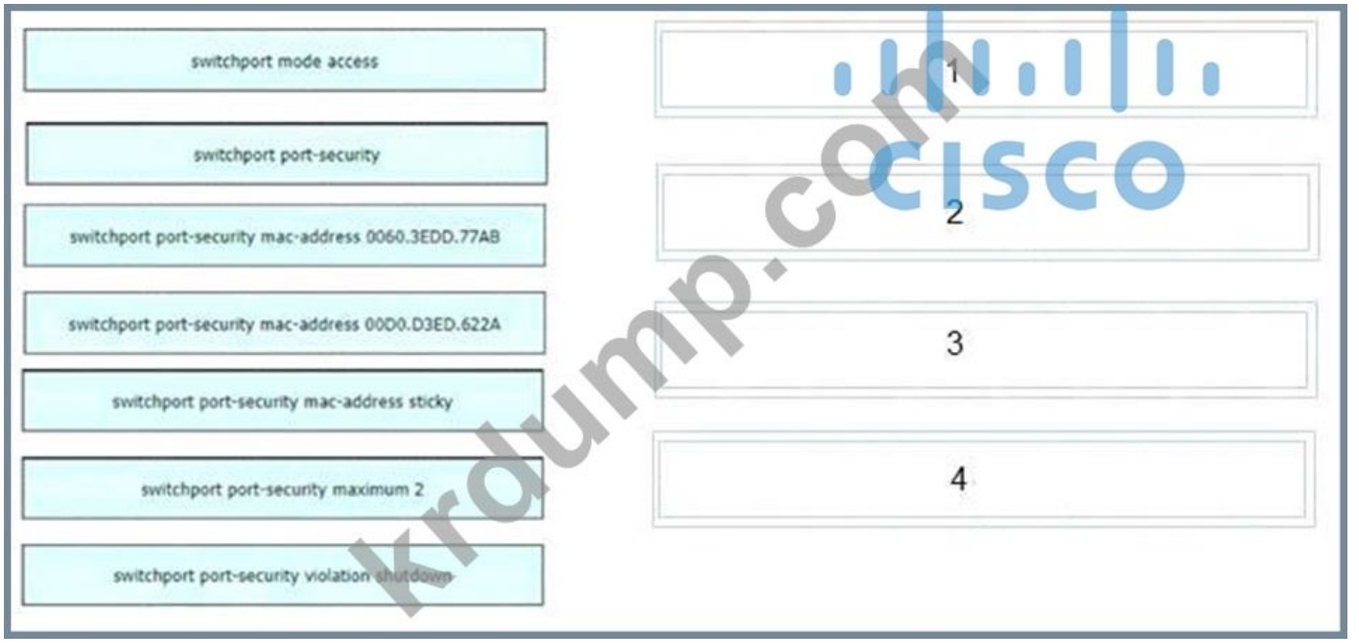
C. □□□□ □□ □□ □□□ □□□□□.

D. □□□□□ □□□ □□□□ □□□□.

Answer: D (LEAVE A REPLY)

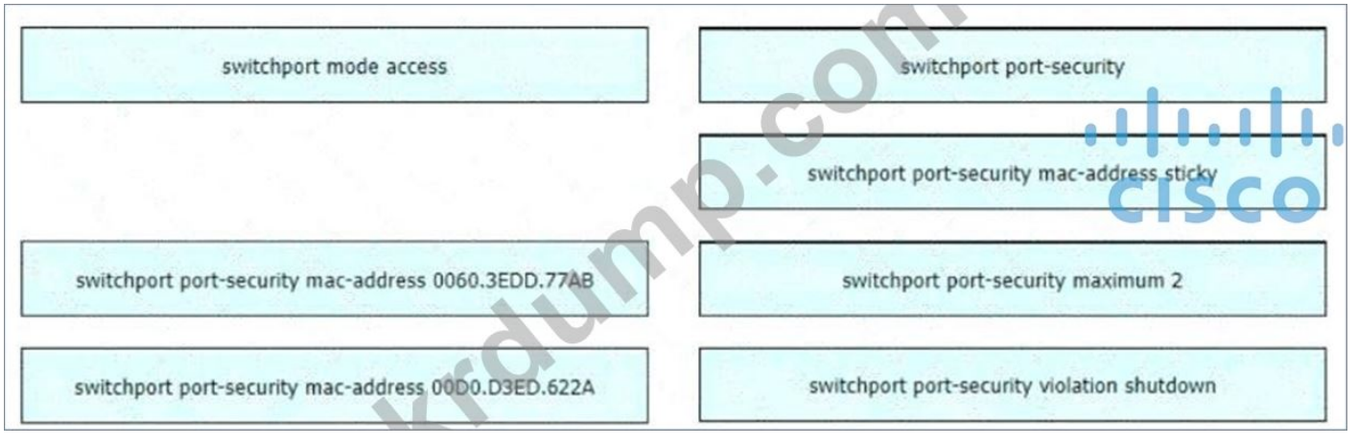
NEW QUESTION: 354

□□□□□ □□□□□ □□□□□ □ □□□□□□□ □□□□ □□□ □□□ □□□□ □ □□□ □□ □□□□ □□□□ □□□□ □□□ □□□□. □□□ □ □□ □ □□ □□□ MAC □□□ □□□□□ □□□□ □□□. □□□□ □□□ □□□ □□ □□□ □□□□ □□ □□□□.



Answer:

Explanation:



NEW QUESTION: 355

□□□□ □□□□ □□□□ □□□ □□□ □□□□□□□ □□ □□□ □□□□□□□. □□□ □□□ □ MAC □□□ □□□□ □□□□ □□□□ □□□ □ □□□ □□ □□ □□ □□ □□□ □□□□□?

A. □□ MAC □□ □□ □□

B. □□ MAC □□ □□ □□□

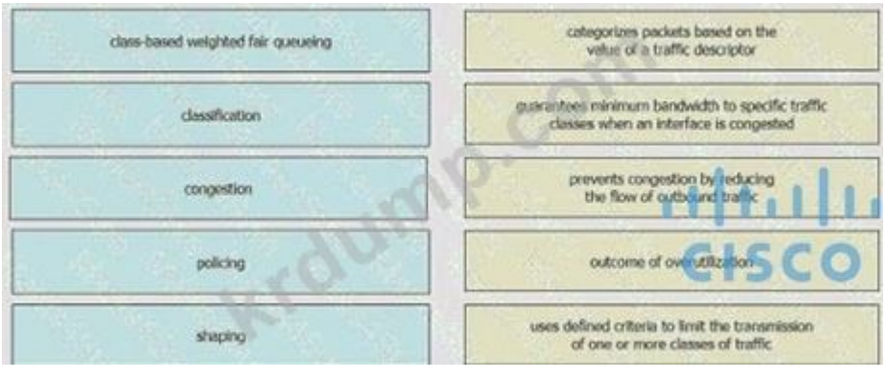
C. □□ MAC □□ □□ □□□

D. □□ MAC □□ □□□ □□□□□.

Answer: C (LEAVE A REPLY)

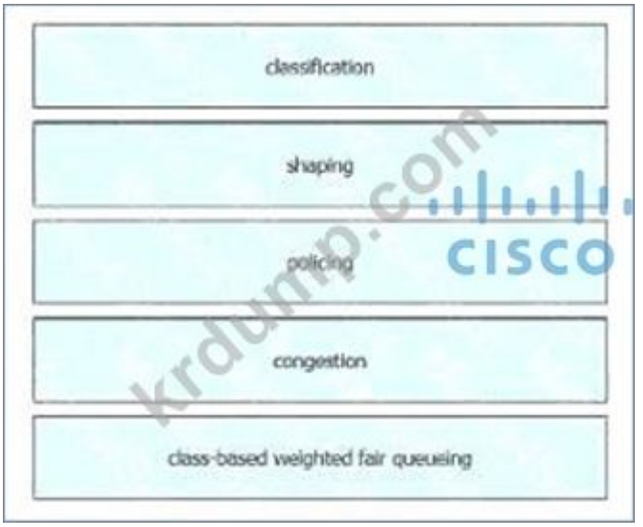
NEW QUESTION: 356

□□□ QoS □□□ □□□ □□□□ □□□ □□□□.



Answer:

Explanation:



NEW QUESTION: 357

WLC□□ □□ □ □□ □□ □ □□□□□ □□□ □□□ □□ □□□ □□ □□ □□□□□ □□ □□ □ □□□□□?

A. □□ □□□□□

B. □□ □□□□□

C. □□□ □□

D. □□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 358

□□□□□ □□□ □□ □□□□□ □□□ □□□ □□□□ IPv6 □□ □□□ □□□□□?

A. 2000::/3

B. FF00::/12

C. FC00::/7

D. FE80::/10

Answer: B (LEAVE A REPLY)

NEW QUESTION: 359

□□ iPsec□ □□ □□□□ □□□ □□□ □□□□□?

A. □□ □□ □□□ □ □□□□ MAC □□□ □□□□ □□□□ □□□□ □□□□□□ □□

B. □ □□□□ □□□□ □□ □□□ □□□□□ □□□□□ □□□

C. □□ □□ □ □□□□ □□ □□□ □□ □□□ □□ □□□□

D. □□ □□□□ □□□□□ □□ □□□ □□□□□ □□□

Answer: D (LEAVE A REPLY)

"The original poster makes a correct observation that EIGRP does not work in a pure IPSEC environment.

IPSEC was designed to process unicast traffic.

NEW QUESTION: 360

□□□ □□ □□□□ □□□ □□ □□□ □□□□□?

A. □□ □□

B. □□□ □□□□ □□□□ □□ □□□□.

C. □□ □□□

D. □□□□ □□□ □□ □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 361

□□□□ □□ □□□□□ □ □□ □□□ □□□□□? (2□ □□)

A. Northbound □ Southbound API□ □□□□ □□□□ □□ □ □□□□□.

B. □□ □□□ □□ □□□□ □□□□□.

C. □□ □□□ □□□□ □ □□□ □□□□□ □□ □□□ □□ □ □□□ □□□.

D. Telnet□ □□□□ □□□ □□□ □□□□□.

E. □□□□ CLI□□ □□ □□□□□ □□□ □ □□□□.
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 362
□□□ □□□□□ □□□ □□□□□?
A. □□□□ □□ □□□□ □□□ □□□□ □□ □□□□ □□□□ □□□□
B. □□ □□ □□□□□ □□□□□ □□□□ □□ □□□□
C. □□□□ □□□□ □□□□ □ □□ □□□□ □□□□ □□□ □□□ □□□□
D. □□ □□□□□ □□□□□□ □□ □ □□□ □□□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 363
WPA2 PSK□ □□□ WLAN□ □□ LAN □□□□ GUI□ □□□ □□ □□□□ □□□ □□□□□?
A. □□□64
B. □□□
C. □□□□
D. □□□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 364

□□□ □□□□□□. □□□ R1-LAB□ R2-LAB□ □□ □□ □□□ □□□□ □□□□. IPv6 □□□□ □□ □□ □□ □□ □□□ □□ R1-LAB□ □□□□□ Gi0/0□ □□ □□□ □□□□ □□□?

A. ipv6 □□ 2001:db8:0:0FFA::1/64

B. ipv6 □□ 2001:db8:0:0FFA::/64 □□□□□

C. ipv6 □□ 2001:db8:1:0FFA:0::/64

D. ipv6 □□ 2001:db8:0:0FFA::/64 eui-64

Answer: D (LEAVE A REPLY)

NEW QUESTION: 365

Cisco □□□□□ □□□ □□ □□□ □□□□ □□ □□ □□□ □□□□□□ □□□□ □□□.

* □□□ □□□□ □□ □□□□ □□□□ VLAN 20□ □□□□□.

* CDP□ Cisco IP □□□ □□□□ VLAN 30□□ □□□ □□□ □□□□ □□□□□.

□□□□□ □□ □□ □□□ □□□□ □□□?

A.
```
switchport mode access
switchport access vlan 20
switchport voice vlan 30
```

B.
```
switchport mode dynamic auto
switchport trunk native vlan 20
switchport trunk allowed vlan 30
switchport voice vlan 30
```

C.
```
switchport mode trunk
switchport access vlan 20
switchport voice vlan 30
```

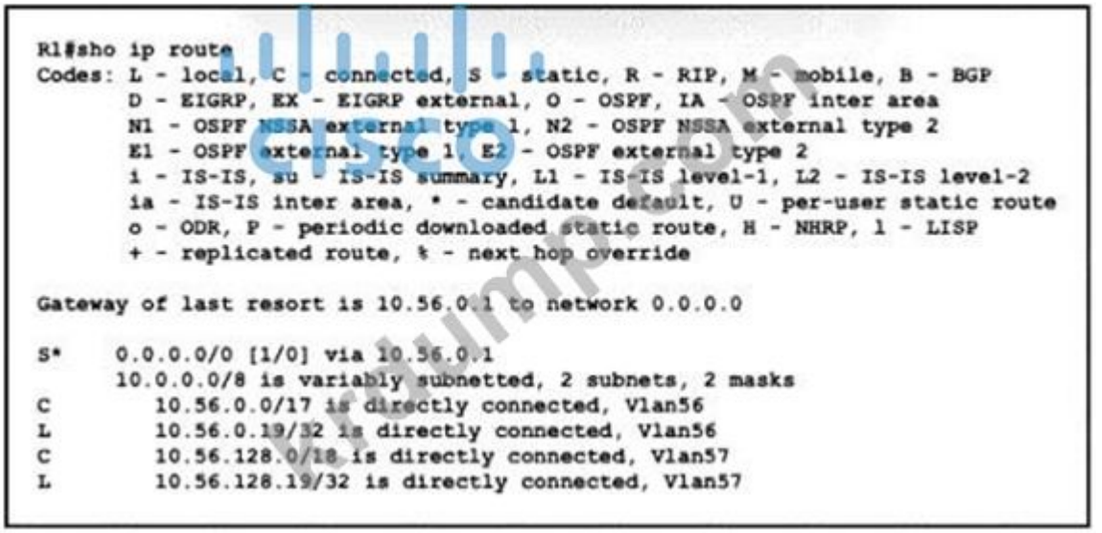
```
switchport mode dynamic desirable
switchport access vlan 20
switchport trunk allowed vlan 30
switchport voice vlan 30
```

D.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 366

□□□□ □□□□□.



□□□ R1□ IP □□ 10.56.192 1□ □□□□ □□ □ □□□ □□□□□ □ □□ □□□□□ □□ □□ □ □□□ □□□□□?

A. 10.56.128.19

B. 10.56.0.1

C. 0.0.0.0/0

D. Vlan57

Answer: B (LEAVE A REPLY)

NEW QUESTION: 367

SSID□ □ □□ □□□ □□□□□? (2□ □□)

A. □□ 32□□□□.

B. IT□ WLAN□ □□ □□ □□□□ □□□□□.

C. WLAN□ □□□ □□□□ □□□□ □□□□□.

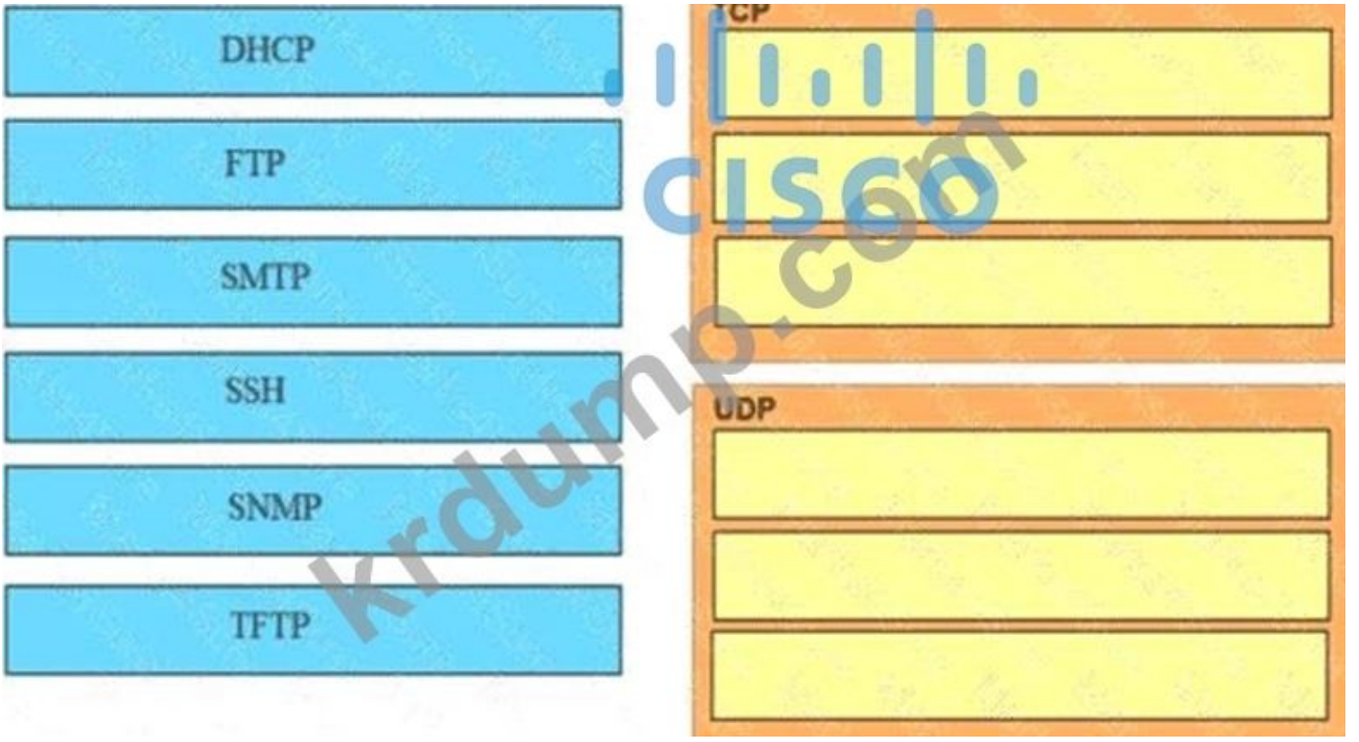
D. WLAN□□ □□□□ □□□□□□□ □ □□□□.

E. WLAN□□ □□□□□□ □□□□ □□□□□.

Answer: B,C (LEAVE A REPLY)

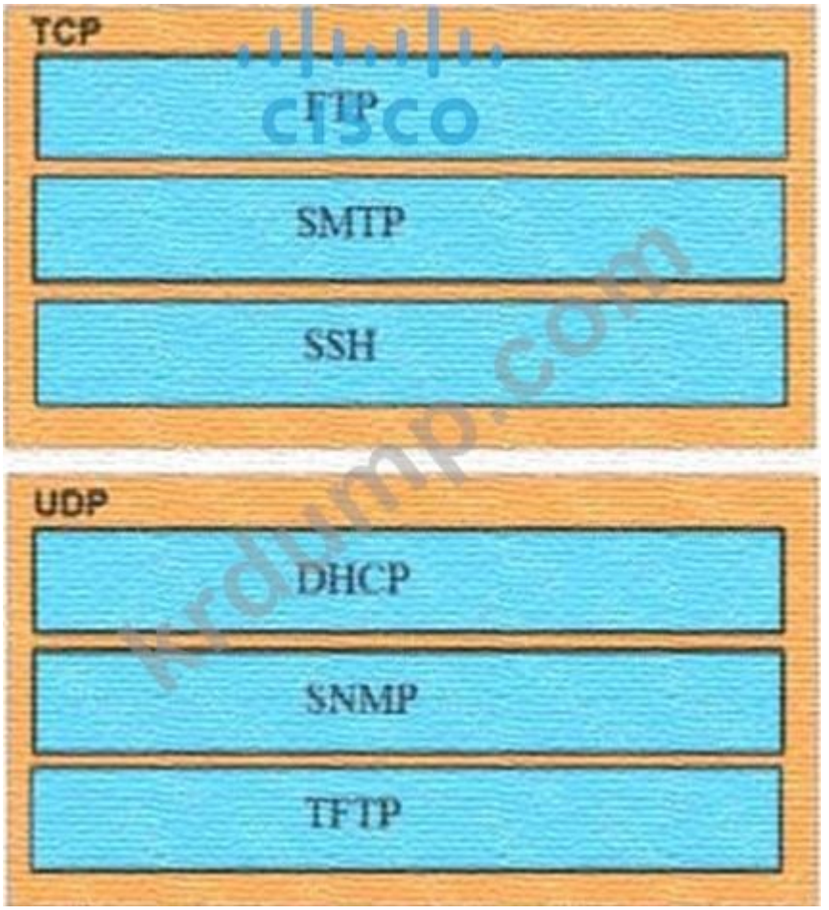
NEW QUESTION: 368

□□□ □□□□□□ □□□□□ □□□□□ □□□□ □□ □□□□□ □□□ □□□□.



Answer:

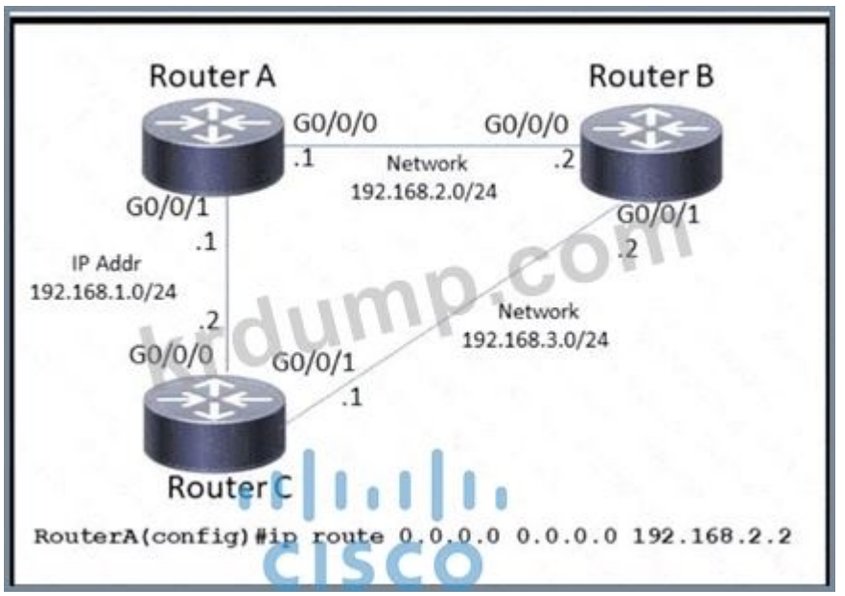
Explanation:



NEW QUESTION: 369
□□□□ □□ AP□ □ □□ □□ □□□ □□□ □ □ □□□□ IP □□□ □□□□□?
A. WLCIP
B. ACS IP
C. autonomous AP IP
D. gateway IP
Answer: A (LEAVE A REPLY)

NEW QUESTION: 370
□□□□□ □□ □□□□□ □□□ □□ □□□ □□□□□ □□□□□ □□□□ □□□□□□ □□□ □□. □□ □□□ □□□□ □□□?
A. □□□□□ □□ □□ □□□
B. □□□□□ □□ □□ □□
C. □□□□□ □□ □□□
D. □□□ □□ □□ □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 371
□□□□ □□□□□.



□□□ A□□ □□ □□ □□□ □□□□□ □□ □□□ □□□□□?

A. IP □□ 0.0.0.0 0.0.0.0 192.168.1.2

B. IP □□ 0.0.0.0 0.0.0.0 192.168.1.2 10

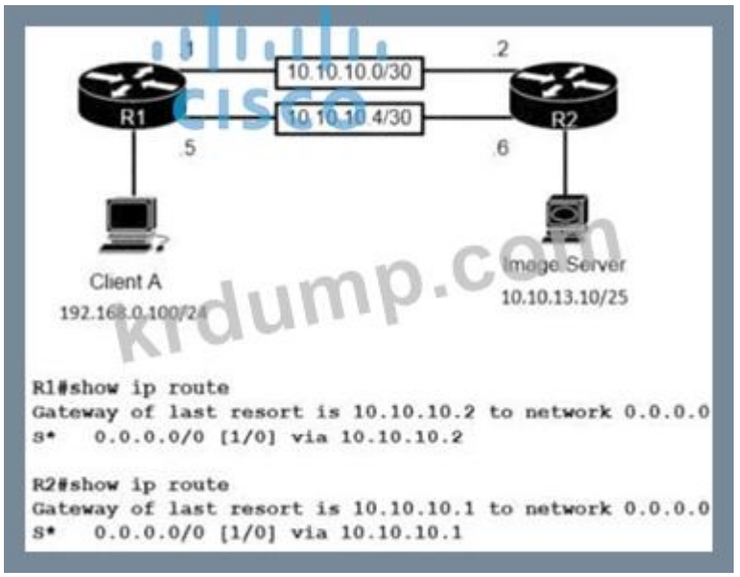
C. IP □□ □□□□□ 192.168.2.1

D. IP □□ 0.0.0.0 0.0.0.0 192.168.2.1 10

Answer: B (LEAVE A REPLY)

NEW QUESTION: 372

□□□□ □□□□□.



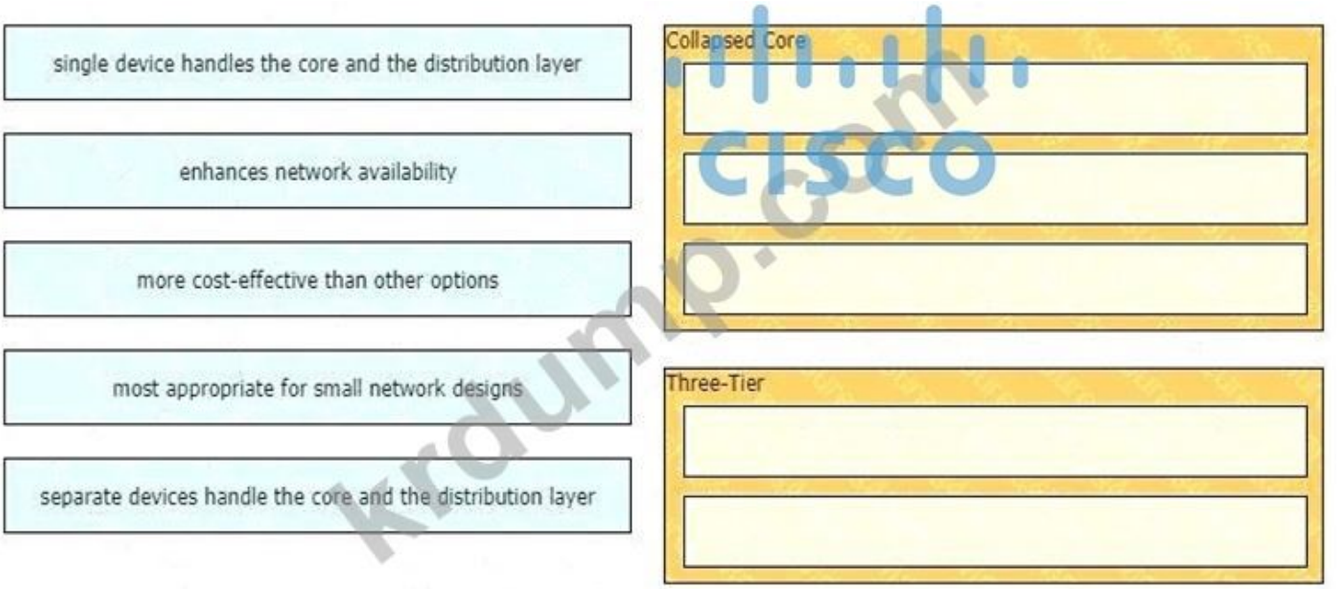
□□□ □□□ □□□□□ A□ □ □□□ □□ □□ □□ □□□□ □□□□ □□□□□□□ □□□□ □□□□. □□□□□ R1□ R2 □□□ □□ □□□ □□□□ □□□□. □□□ □□□ □□□□□ A □ □ □□□□ □□□ □ □□□ □□□□□ □□□□□ □□□□ □□□□ □□ □□ □□□ □□□□□?

A. R1(config)#ip route 10.10.13.10 255.255.255.255 10.10.10.2
R2(config)#ip route 192.168.0.100 255.255.255.255 10.10.10.1

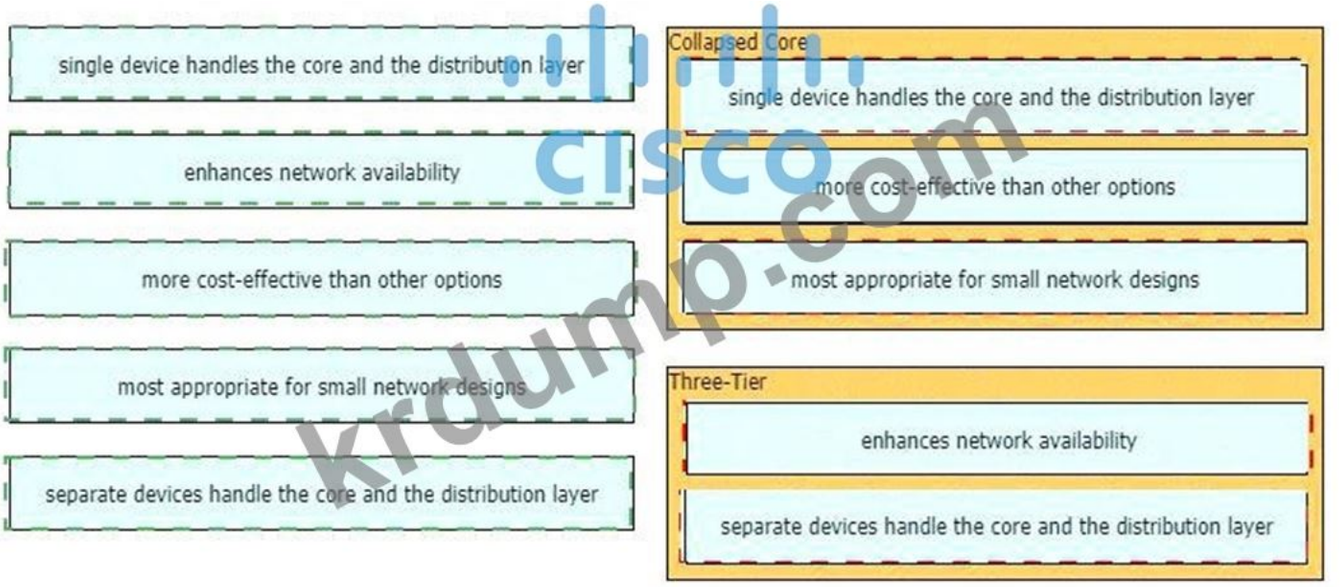
B. R1(config)#ip route 10.10.13.10 255.255.255.255 10.10.10.6
R2(config)#ip route 192.168.0.100 255.255.255.255 10.10.10.5

C. R1(config)#ip route 10.10.13.10 255.255.255.252 10.10.10.6
R2(config)#tp route 192.168.0.100 255.255.255.252 10.10.10.5
D. R1(config)#ip route 10.10.13.10 255.255.255.128 10.10.10.6
R2(config)#lp route 192.168.0.100 255.255.255.0 10.10.10.5
Answer: A (LEAVE A REPLY)

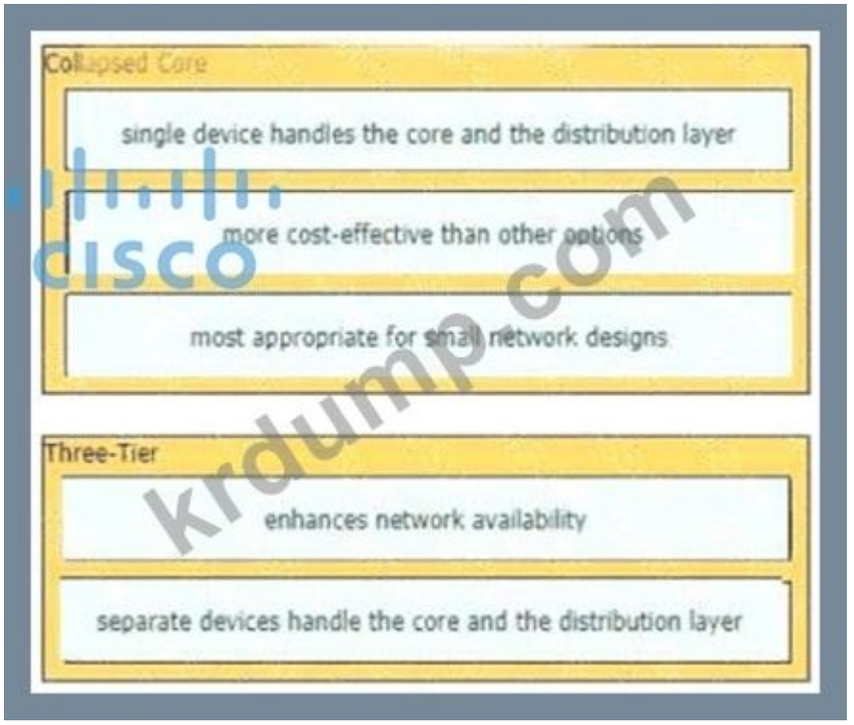
NEW QUESTION: 373
□□□□ □□□□□ □□□ □□□□ □□□ □□□□ □□□□ □□□ □□□□.



Answer:

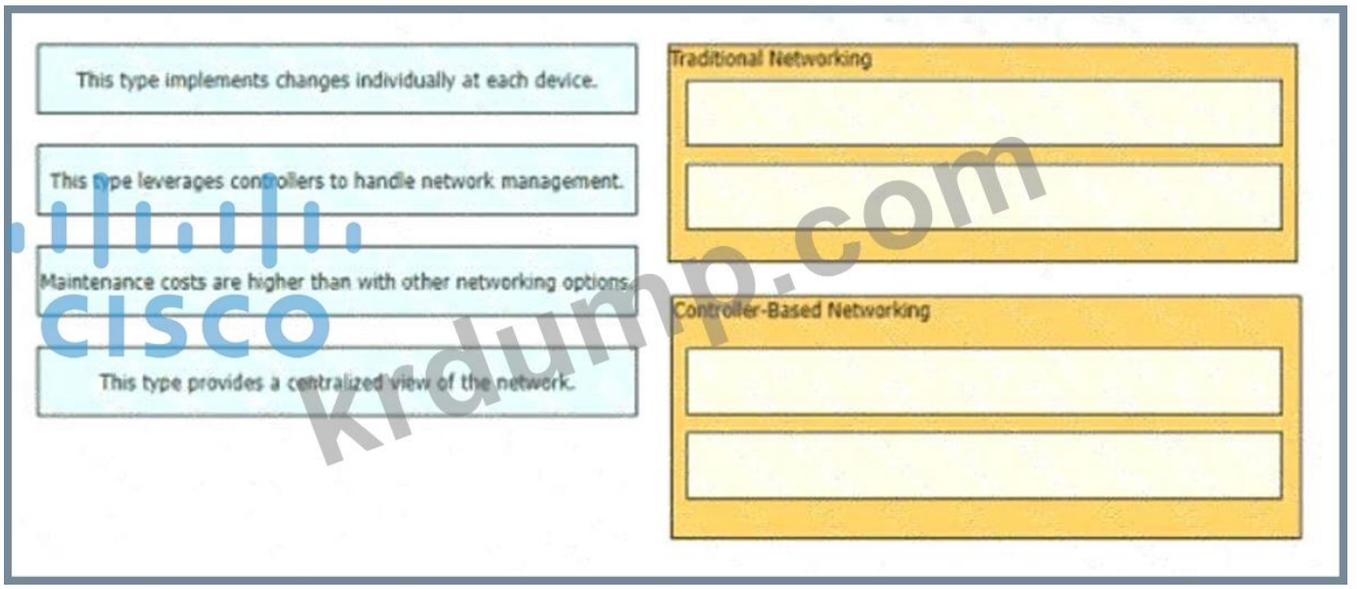


Explanation:

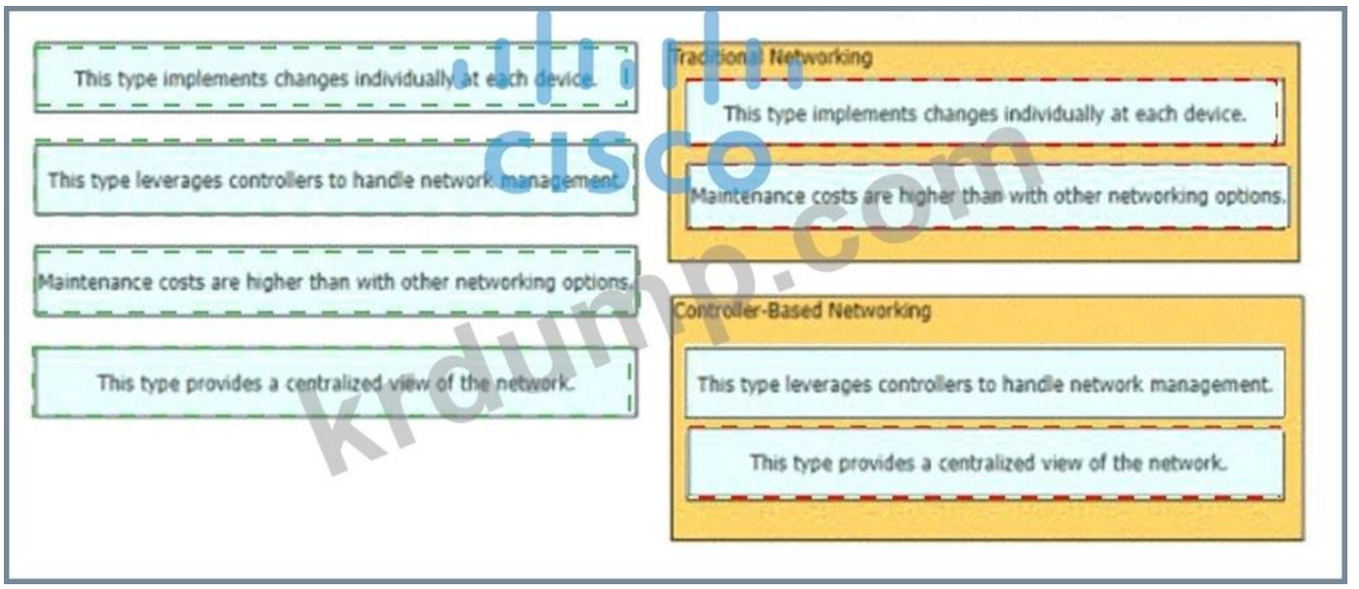


NEW QUESTION: 374

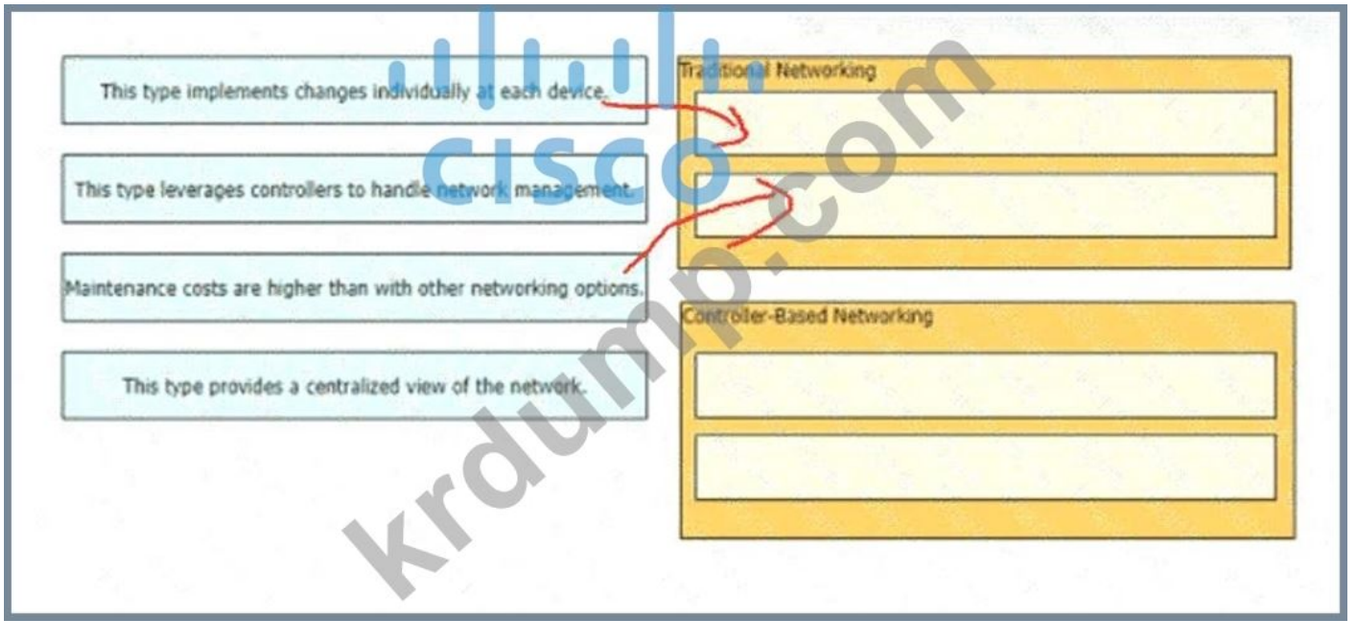
□□□ □□□□□ □□ □□□ □□□□ □□ □□□□ □□□□ □□□ □□□□.



Answer:

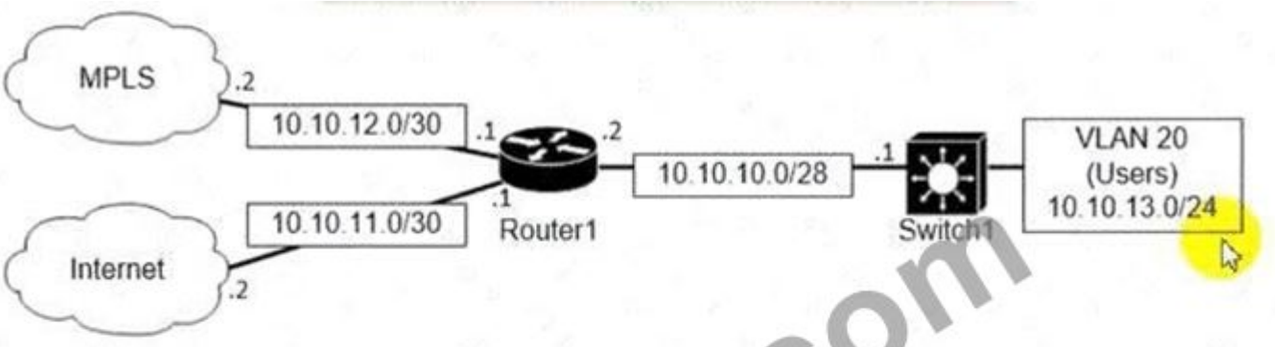


Explanation:



NEW QUESTION: 375

□□□□ □□□□□.




```
Router1#show ip route
Gateway of last resort is 10.10.11.2 to network 0.0.0.0
     209.165.200.0/27 is subnetted, 1 subnets
B       209.165.200.224 [20/0] via 10.10.12.2, 00:09:57
     10.0.0.0/8 is variably subnetted, 4 subnets, 3 masks
C       10.10.10.0/28 is directly connected, GigabitEthernet0/0
C       10.10.11.0/30 is directly connected, FastEthernet2/0
O       10.10.13.0/24 [110/2] via 10.10.10.1, 00:08:34, GigabitEthernet0/0
C       10.10.12.0/30 is directly connected, GigabitEthernet0/1
S*   0.0.0.0/0 [1/0] via 10.10.11.2

Switch1#show ip route
Gateway of last resort is not set
     10.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       10.10.10.0/28 is directly connected, FastEthernet0/1
C       10.10.13.0/24 is directly connected, VLAN20
```

□□□ □□□□ □□ □□□□ □□ □□□ □□□□□?

A. 0.0.0.0/0

B. 10.10.10.0/28

C. 209.165.200.0/27

D. 10.10.13.0/24

Answer: A (LEAVE A REPLY)

NEW QUESTION: 376

□□ □□□□□□ SSID□ □□□ □□□□□?

A. □□ □□□□□ □□□ □□□□□.

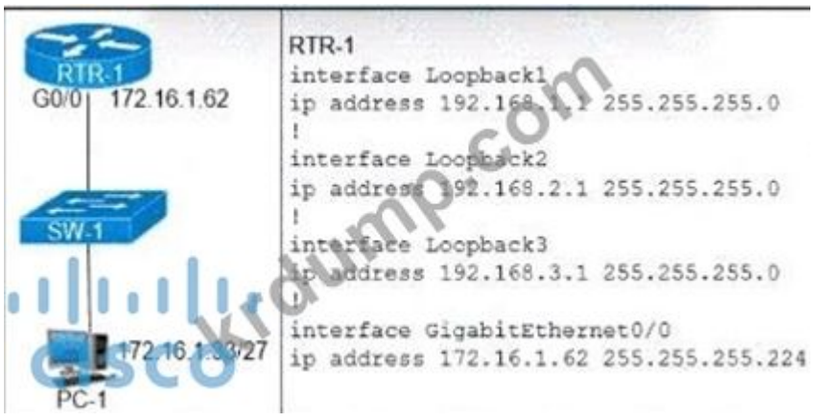
B. □□□□ □□□□□ □□□□□.

C. □□□□□ □□ □□ □□□ □□□ □ □□□□.

D. □□□□□□□□ □□ □□□ □□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 377
□□□□ □□□□□.



RTR-1□ □□ □□□ PC-1□□ RTR-1 □□□□□□□ SSH □□□□ □□□□ □□ □□ □□□□ □ □□□□?

A.
```
access-list 100 deny tcp host 172.16.1.33 any eq 23
access-list 100 permit ip any any

interface GigabitEthernet0/0
 ip access-group 100 in
```

B.
```
access-list 100 deny tcp host 172.16.1.33 any eq 22
access-list 100 permit ip any any

line vty 0 15
 access-class 100 in
```

C.
```
access-list 100 deny tcp host 172.16.1.33 any eq 22
access-list 100 permit ip any any

interface GigabitEthernet0/0
 ip access-group 100 in
```

D.
```
access-list 100 deny tcp host 172.16.1.33 any eq 23
access-list 100 permit ip any any

line vty 0 15
 access-class 100 in
```

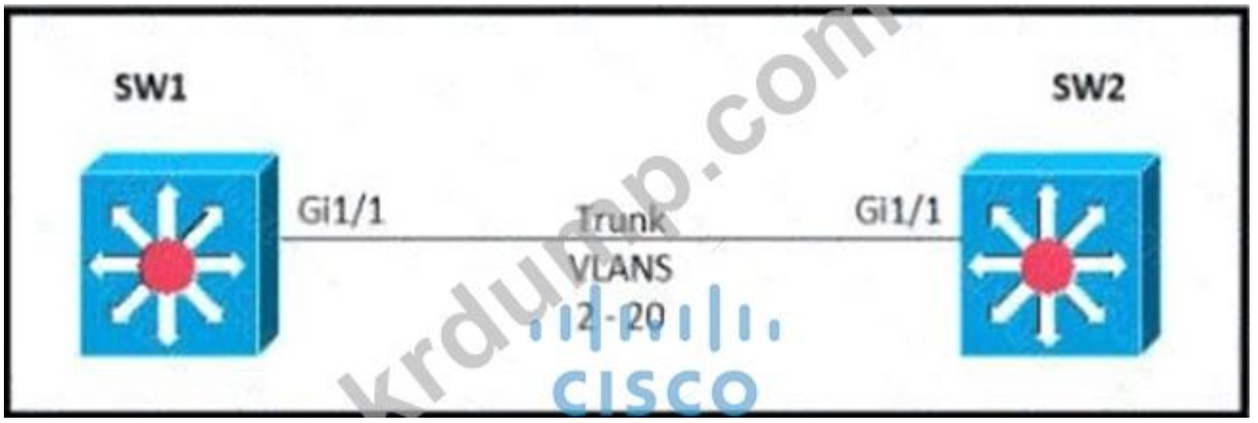
Answer: B (LEAVE A REPLY)

NEW QUESTION: 378
□□□□□□ □□□ SSID□ □□□ □□□ □□ □□□ □ □□ 802.11 □□ □□□ □□□ □□□□ □?

A. □□ □□
B. □□□ □□
C. □□ □□
D. □□□ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 379
□□□ □□ □□□□□ □□□□ □□ □□□ □□ □□□□□?
A. □□□ □□ □□□□ □□ □□□ □□□□ □□□ □□□□□.
B. □□□ □□ □□□□ □□ □ □□ □□ □□□ □□□□□ □□□.
C. □□□ □□ □□ □□□□ □□□ □□□ □
D. □□□ □□□ □□□ □□□□ □□□ □□□ □□□□□.
Answer: C (LEAVE A REPLY)
A collapsed-core architecture is a limited investment for a small company, and may be efficient and productive for a limited time.

NEW QUESTION: 380
□□□□ □□□□□.



SW2□ Gi1/1□ □□□ □□ □□ □□□ □□□ □□□ □□ SW1□ Gi1.1□ □□□ □□□ □□□ □□ □□□ □□□□ □□□?
A. □□□□□ □□ □□ □□□
B. □□□□□ □□ □□ □□
C. □□□□□ □□ □□□
D. □□□□□ □□ dot1-tunnel
Answer: B (LEAVE A REPLY)

NEW QUESTION: 381
□□, □□ □ SSID □□□ □□ □□ □□□□□ □□□□ □□□ □□□ □□□ □□□□□?
A. □□ □□
B. □□□ □□
C. □□□ □□
D. □□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 382
□□□□□□ □□□ □□□ □□ □ □□□ □□□□ □□□□ 802.11 □□□ □□□ □□□□□?
A. □□
B. □□
C. □□
D. □□□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 383
□□□□ □□□ MAC □□ □□□ □□□ □□□□□?
A. □□ □□□□ □ □□□ □□□ □□□ CAM □□□□ □□ □□□□.
B. □□□□ □ □□ CAM □□□□ MAC □□□ □□□□ □□□□□.
C. □□□ □□□□ □□ 10□□ □□□□ □□□ □□□ □□□□□.
D. □□□□ □□□□□ □□□□ □□ MAC □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 384
Rapid PVST +□ □□□ □□□□ □□ □□ □□ □□ □□□□□ □□ □□□ □□□□□?
A. □□□(config)#spanning-tree vlan 1 max-age 6
B. □□□(config)#spanning-tree vlan 1 hello-time 10
C. □□□(config)#spanning-tree vlan 1 □□□□ 4096
D. □□□(config)#spanning-tree vlan 1 □□ □□ 20
Answer: D (LEAVE A REPLY)
Forward time : Determines how long each of the listening and learning states last before the port begins forwarding.
Switch(config)# [no] spanning-tree vlan vlan_ID forward-time forward_timeConfigures the forward time of a VLAN. The forward_time value can be from 4 to 30 seconds.
https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst4500/12-2/15-02SG/configuration/guide/config/spantree.html#56177

NEW QUESTION: 385

```
SW1# show etherchannel summary
Flags:  D - down        P - bundled in port-channel
        I - stand-alone s - suspended
        H - Hot-standby (LACP only)
        R - Layer3      S - Layer2
        U - in use      f - failed to allocate aggregator
        M - not in use, minimum links not met
        u - unsuitable for bundling
        w - waiting to be aggregated
        d - default port
        A - formed by Auto LAG

Number of channel-groups in use: 1
Number of aggregators:           1

Group  Port-channel  Protocol    Ports
------+-------------+-----------+-----------------------
1      Pol(RU)         LACP      Et0/0(P)        Et0/1(P)
```

□□□ □□□□□. □□□□ □□□□□ □□ Port-Channel1 □□□ □□□ □□□ □□□□□□ □□ □□ □□□□.
□□□□□ □□□□□ □ □□□□□□ □□ □□ □□□ □□□□ □□□?
A. □□□□□
□□□□□ □□ □□□
B. □□□□□ □□ □□□
□□ □□ 1 □□ □□□
C. □□□□□ □□
□□ □□ 1 □□ □□□
D. □□□□□ □□
□□ □□ 1 □□ □□
Answer: C (LEAVE A REPLY)

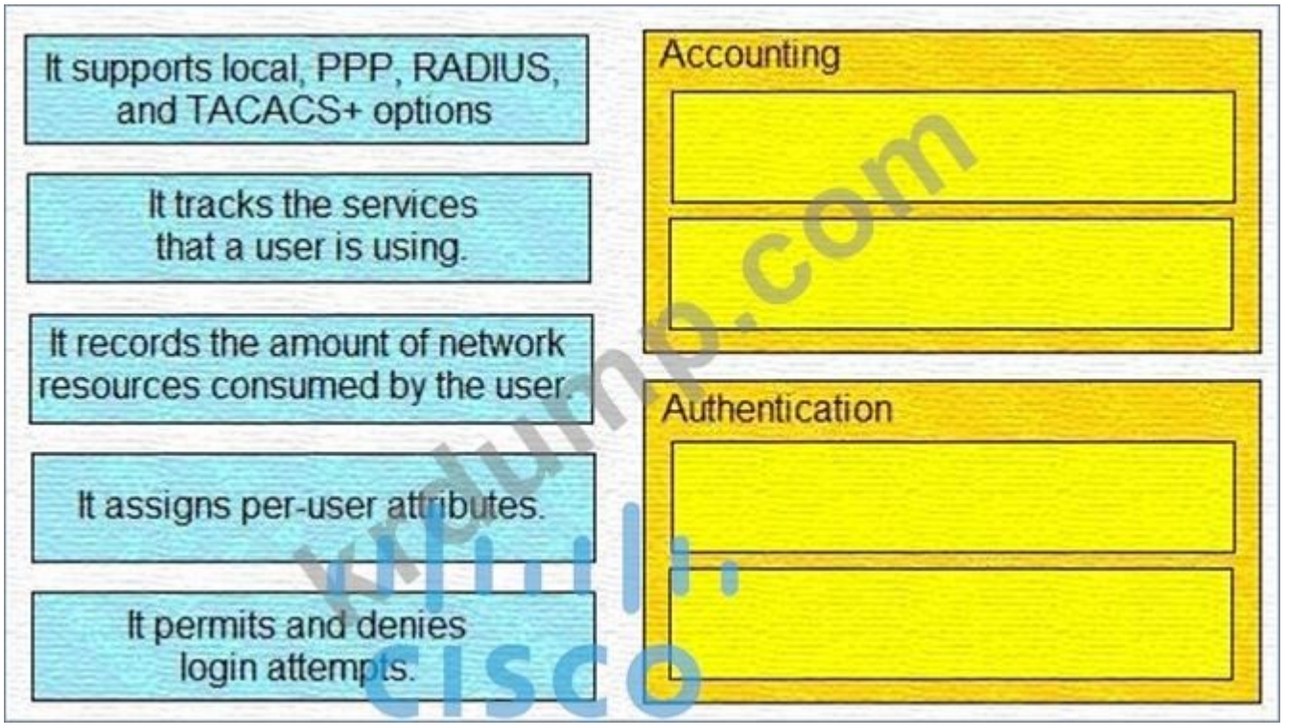
NEW QUESTION: 386
□□ □□□□ WLAN□ □□□□□□. □□□ □□□□□□ □□ □□□ □□ □ □□□ 5GHz □□□□ □ □□□□□ □□□. □□ □□□ □□□□□ □□ □□□ □□□ □□□?
A. DTIM □□□
B. RX-SOP □□□
C. □□ □□ □□□
D. AAA □□□ □□□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 387
□□□□□□ □□ IPv4 □□ □□□ □□□□ □□ □□□ □□□ □ □□□□?

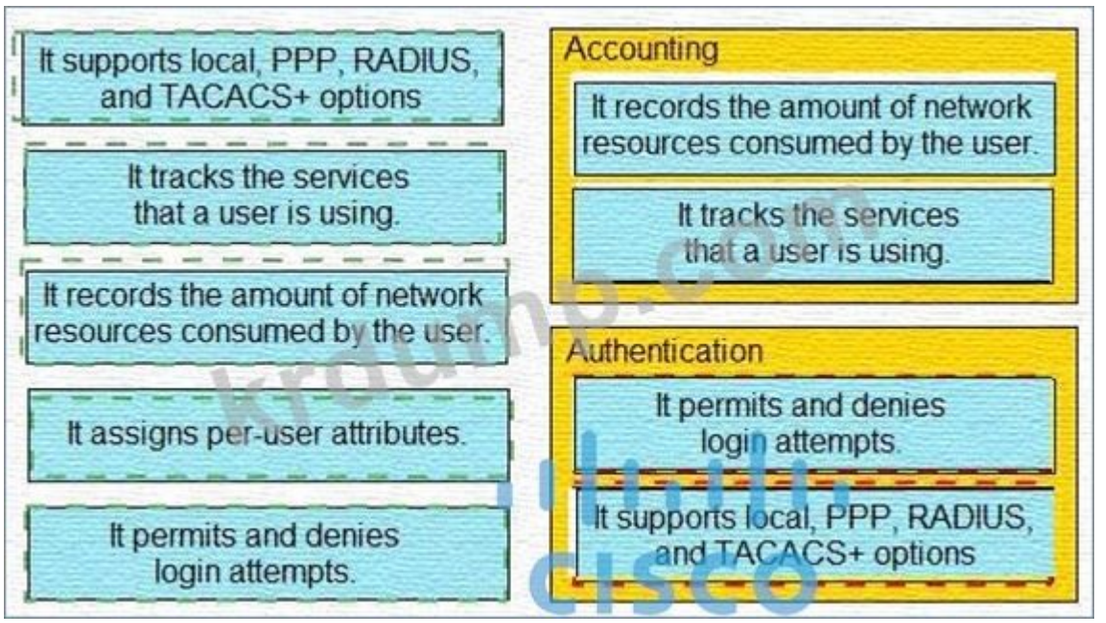
A. □□□□ □□ □□ □□ □□□□□□ □□□ □□□□□.
B. □□□□ □□□□ □□ □□□ □□□ □□□□.
C. □□□ □□□ □□ □□ □□ □□□ □□□□□.
D. □□□ □□□□□□□ □□ □□□□ □□□ □□ □□□ □ □□□ □□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 388
WPA2-PSK WLAN□ □□ LAN □□□□□ □□□ □ ASCII □□□ □□ □□ □□ □□□□□?
A. 12
B. 18
C. 6
D. 8
Answer: (SHOW ANSWER)

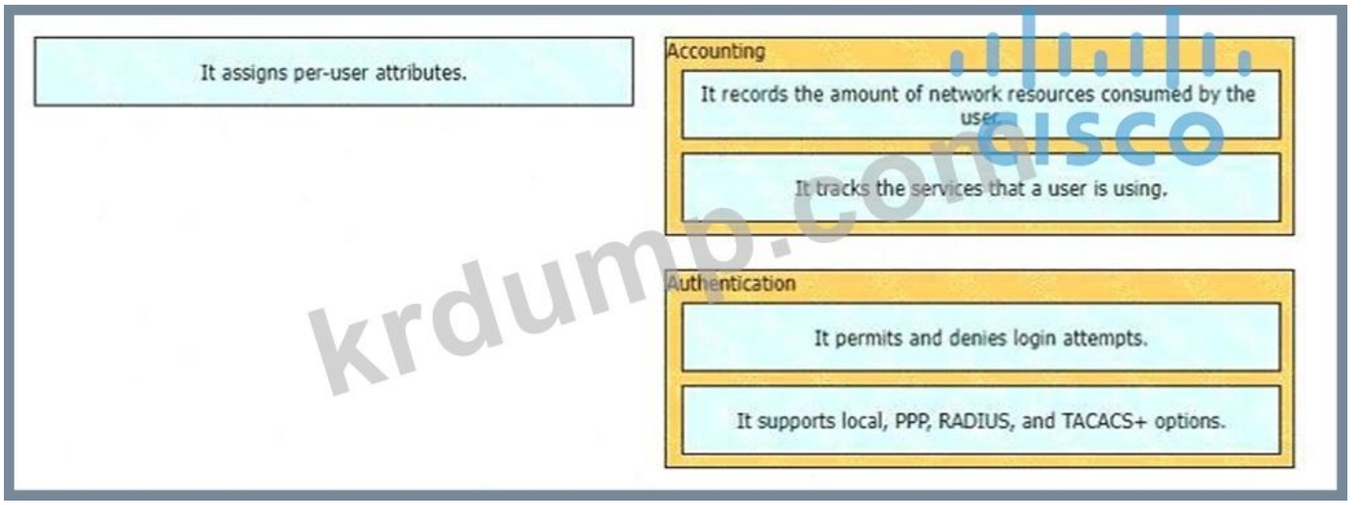
NEW QUESTION: 389
AAA□ □□ □□□ □□□□ □□□□ □□ AAA □□□□ □□□ □□□□. □□ □□□ □□□□ □□ □□□□.



Answer:



Explanation:



NEW QUESTION: 390

□□□□ □□ □□□□□□ "□□" □□□□ □□□ □□□□□?

A. □□□ □□□□□ □□ □□ □□

B. □□ □□ □□ □□

C. □□ □□

D. □□□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 391

□□ □□ □□ □□ □ □□ □□□ □□ □□□ □□□□ □□ □□□ □□□□□□. □□□ □□□□□ □□ □□ □□□□□ □□□□ □□□?

A. □□□ □□□ □□

B. □□ PC□□ □□□□□ □□□□ □□□□□□□□.

C. □□□ □□□ □□

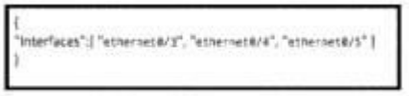
D. □□□ □□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 392
□□ □ □□ □□ □□ □□□□□ Syslog □□□□ □□□□□? (□ □□□ □□□□□.)
A. RTP
B. UDP
C. TCP
D. IP
E. ARP
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 393
□□□□ □□□□□□□ □□□ □□□ □□ □□□□ □□□□□ □□□ □□□ □□ Rapid PVST+ □ □□ □□□□ □□□?
A. BPDU □□
B. □□ □□
C. □□□□□□
D. □□□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 394
□□□ □□□□□.



□□ □□□ JSON □□□□ □□□□□?
A. □□
B. □□□
C. □□□
D. □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 395

□□□ □ □□□ □□□□ □□ □□□ □□ □□ □□ □□ □□□ □□ □□ □□□□□ □□□□ □ □□ □□ □□□□ □□□□□? (2□□ □□□□□.)

A. WPA2
B. WPA
C. Wi-Fi 6
D. WEP
E. WPA3
Answer: (SHOW ANSWER)

NEW QUESTION: 396
□□ □ □□ □□□ □□□□ □□ □□□□□?
A. □□□□□ □□□□□ □□□□ □□□ □ □ □□□□.
B. □□□□ □□□ OS□ □□□□ □□□□□.
C. □□□ □□□ □□□ □□ □□□□ □□□□□.
D. □□□ □□□ □□ □□□ □□□□ □□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 397
□□ □□□ □□□□ □□□□ □□□□. □ □□□□ 32□□ □ □□□□ □□□ □□□□□.
□□□□ IPv4 □ IPv6 □□□□□ □□ □□□□□.
1 . □□□ □□ □□□ □□□□ □□□□□ □□ □□□ 172.25.0.0/16
□□□ □
□ □□ □□□ □□
* Sw1O1□ e0/0□ □ □□□ □□ □□□ IP □□□ □□□□□.
* Sw102□ e0/0□ □□□□□ □□ □□□ IP □□□ □□□□□.
2. □□□ □□ □□□ □□□□ □□□□□ □□ □□□
□□□ □
c □ □□ □□□ □□
* □□□ 64□□ □□□□□ □□□□ □□□□ IPv6 GUA □□
e0/0□ Sw101□□□.
* □□□ 64□□ □□□□□ □□□□ □□□□ IPv6 GUA □□
swi02□ eO/O□□
□□
□□ □□□□ □□□ □□□□ □□ □□□□□.
* □ □□ □□□ □□ □□□ □□□ □□ □□ □□□□□.
* □□ □□□ □□□□□ □□□ □□□□□ □□□□ □□ □□□□□□.
* □□ □□□□ □□□□□ □□ □ □□ □□ □□□□ □□□ □□ □□□□ □□□ □□□□ □ □□ □□.
* □□□ □□ □□ □□□ □□□□□□□.
* □□ □□□ □□□ □□□□□ □□□ □□□ □□□□ □□□□.
* □□ □□□□ □□□□ □□ □□□ NVRAM□ □□□□□.

* □ □□□ □□□□ □□ □□□□ □□□□□ □□ □□□ □□□ □□□□□.
* □□□ □□□□ □□□ □□□ □□ □ □ □□□□.

Answer:

See the Explanation for the solution.

Explanation:

To subnet 172.25.0.0/16 to meet the subnet requirements and maximize the number of hosts, you need to determine how many bits you need to borrow from the host portion of the address to create enough subnets for 32 sites. Since 32 is 2^5, you need to borrow 5 bits, which means your new subnet mask will be /21 or
255.255.248.0. To find the second subnet, you need to add the value of the fifth bit (32) to the third octet of the network address (0), which gives you 172.25.32.0/21 as the second subnet. The first usable IP address in this subnet is 172.25.32.1, and the last usable IP address is 172.25.39.254.

To assign the first usable IP address to e0/0 on Sw101, you need to enter the following commands on the device console:

Sw101#configure terminal Sw101(config)#interface e0/0 Sw101(config-if)#ip address 172.25.32.1 255.255.248.0 Sw101(config-if)#no shutdown Sw101(config-if)#end

To assign the last usable IP address to e0/0 on Sw102, you need to enter the following commands on the device console:

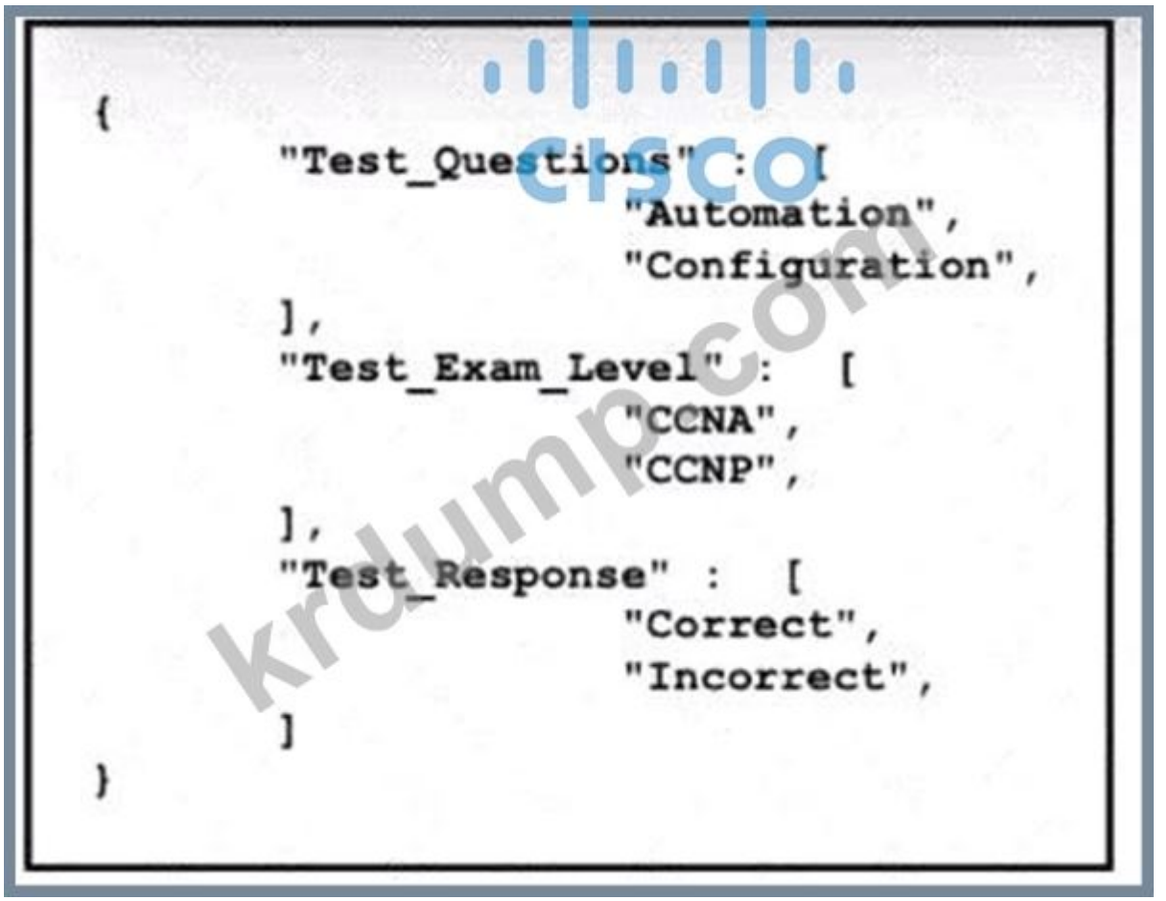
Sw102#configure terminal Sw102(config)#interface e0/0 Sw102(config-if)#ip address 172.25.39.254 255.255.248.0 Sw102(config-if)#no shutdown Sw102(config-if)#end

To subnet an IPv6 GUA to meet the subnet requirements and maximize the number of hosts, you need to determine how many bits you need to borrow from the interface identifier portion of the address to create enough subnets for 32 sites. Since 32 is 2^5, you need to borrow 5 bits, which means your new prefix length will be /69 or ffff:ffff:ffff:fff8::/69 (assuming that your IPv6 GUA has a /64 prefix by default). To find the second subnet, you need to add the value of the fifth bit (32) to the fourth hextet of the network address (0000), which gives you xxxx:xxxx:xxxx:0020::/69 as the second subnet (where xxxx:xxxx:xxxx is your IPv6 GUA prefix). The first and last IPv6 addresses in this subnet are xxxx:xxxx:xxxx:0020::1 and xxxx:xxxx:
xxxx:0027:ffff:ffff:ffff:fffe respectively.

To assign an IPv6 GUA using a unique 64-bit interface identifier on e0/0 on Sw101, you need to enter the following commands on the device console (assuming that your IPv6 GUA prefix is 2001:db8::/64):

Sw101#configure terminal Sw101(config)#interface e0/0 Sw101(config-if)#ipv6 address 2001:db8::20::1/69 Sw101(config-if)#no shutdown Sw101(config-if)#end To assign an IPv6 GUA using a unique 64-bit interface identifier on e0/0 on Sw102, you need to enter the following commands on the device console (assuming that your IPv6 GUA prefix is 2001:db8::/64):
Sw102#configure terminal Sw102(config)#interface e0/0 Sw102(config-if)#ipv6 address 2001:db8::27::fffe
/69 Sw102(config-if)#no shutdown Sw102(config-if)#end

NEW QUESTION: 398
□□□□ □□□□□.



JSON □□□□□ □ □□ □□□ □□□□?
A. 6□
B. 3□
C. □□
D. 9
Answer: (SHOW ANSWER)

NEW QUESTION: 399
□□□□□ □□□ □□□□□ □□□ □□□ □□□□□ □□ □□ □□□ □□□□ IPv6 □□ □□□ □□□□□?
A. □□□□□ □□

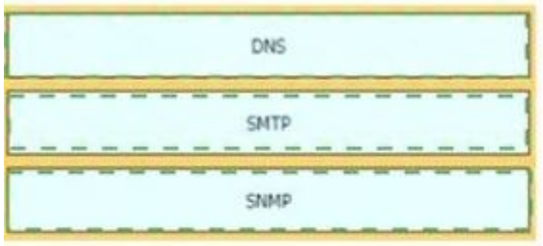
B. □□-□□ □□
C. □□ □□□□□ □□
D. □□□□□ □□
Answer: A (LEAVE A REPLY)

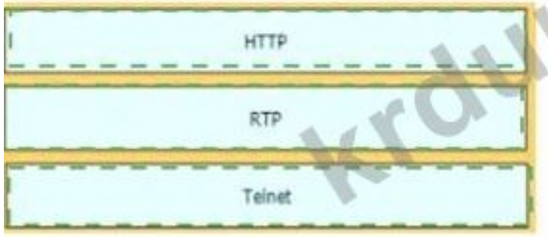
NEW QUESTION: 400
□□□□ □ □ □□ □□ MAC □□□ □□ □□□□ □□□□ □□ □□□□ □□□ □□□□□?
A. □□ □□□ □□□ □□ □□□ Flooding□
B. □□□□ □□ □□ □ □□□
C. □□ □□□ □ □□ □□□ □□
D. □□□□ □□ □□□ □□□□□□
Answer: (SHOW ANSWER)

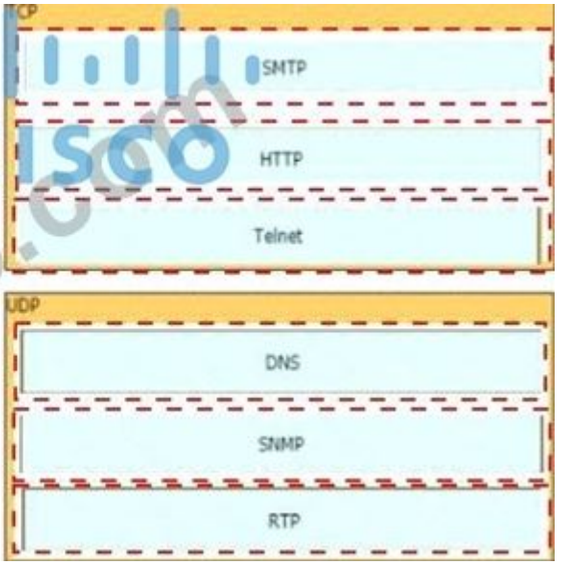
NEW QUESTION: 401
Cisco Wireless LAN Controller□ □□□ □□□□ □□□ □ □□ □□□ □□□□□?
A. □□□
B. □□
C. □□□
D. □□□□ □□□□□
Answer: (SHOW ANSWER)
https://www.cisco.com/c/en/us/support/docs/wireless/aironet-1200-series/70278-lap-faq.html A Lightweight Access Point (LAP) is an AP that is designed to be connected to a wireless LAN (WLAN) controller (WLC). APs are "lightweight," which means that they cannot act independently of a wireless LAN controller (WLC). The WLC manages the AP configurations and firmware. The APs are "zero touch" deployed, and individual configuration of APs is not necessary.

NEW QUESTION: 402
□□□ TCP/IP □□□□□ □□□□ □□ □□□□□ □□□ □□□□.

Answer:

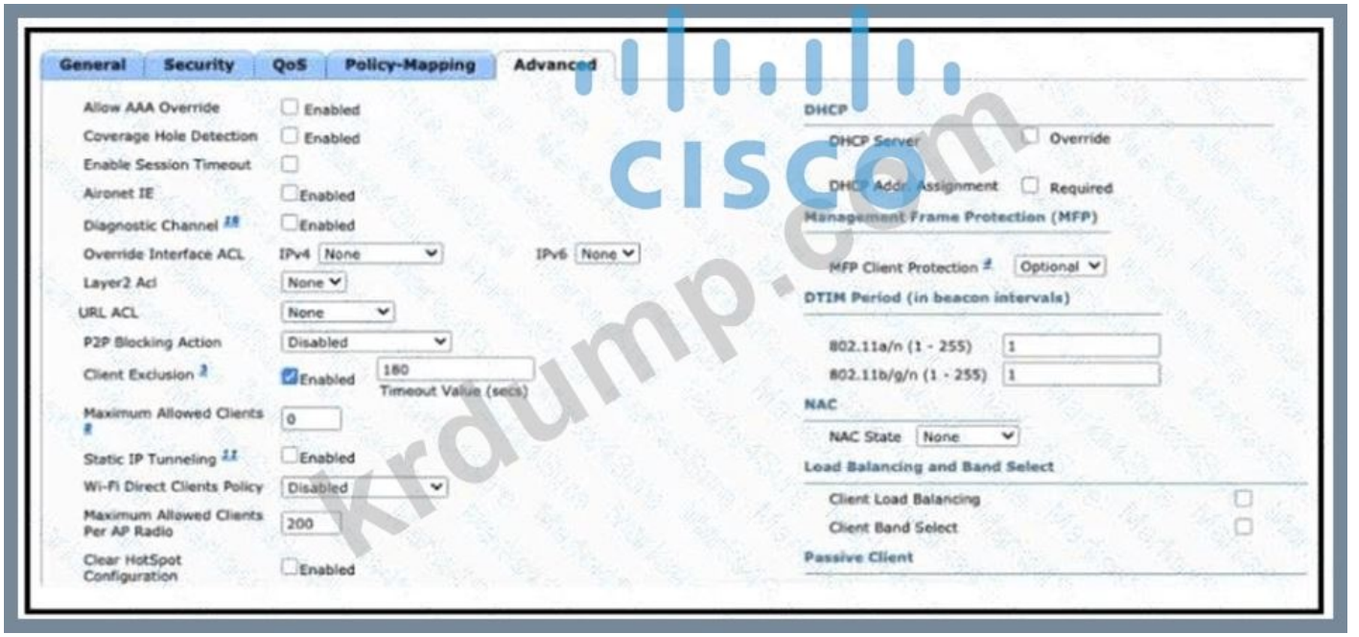






Explanation:

NEW QUESTION: 403



□□□ □□□□□□. □□□□ □□ □□ □□□ □□□□ □□ □□□□□ □□ □ WLAN□ □□□□ □□□□.

* WLAN□ □□□□ □□ □□ □□□□□□ 5GHz □□□□□□ □□□□ □□□.

* □ WLAN□ □□ □□□□□□ RADIUS □□□□ VLAN □□□ □□□ □ □□□ □□□.

□□□ □□ □□□ □□□□ □ □□ □□□ □□□□□? (□ □□□ □□□□□.)

A. AAA □□□ □□ □□□ □□□□□□.

B. MFP □□□□□ □□ □□□ □□□ □□□□□.

C. □□□□□ □□ □□ □□□ □□□□□□.

D. □□□□ □ □□ □□□ □□□□□□.

E. Aironet IE □□□ □□□□□□.

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 404

□□□ □□□□□.

□□□□□ Gil/0734□□ □□□□ □□□□ □□□□□ □□□. □ □□□ □□□ □□□ □□□□ □□ □□□□□?

A.

```
interface Gi1/0/34
switchport mode trunk
switchport
trunk allowed native vlan 400
switchport
voice vlan 4041
```

B.

```
interface Gi1/0/34
switchport mode trunk
switchport
trunk allowed vlan 400, 4041
switchport voice vlan 4041
```

C.

```
interface Gi1/0/34
switchport mode access
switchport
access vlan 400
switchport voice vlan 4041
```

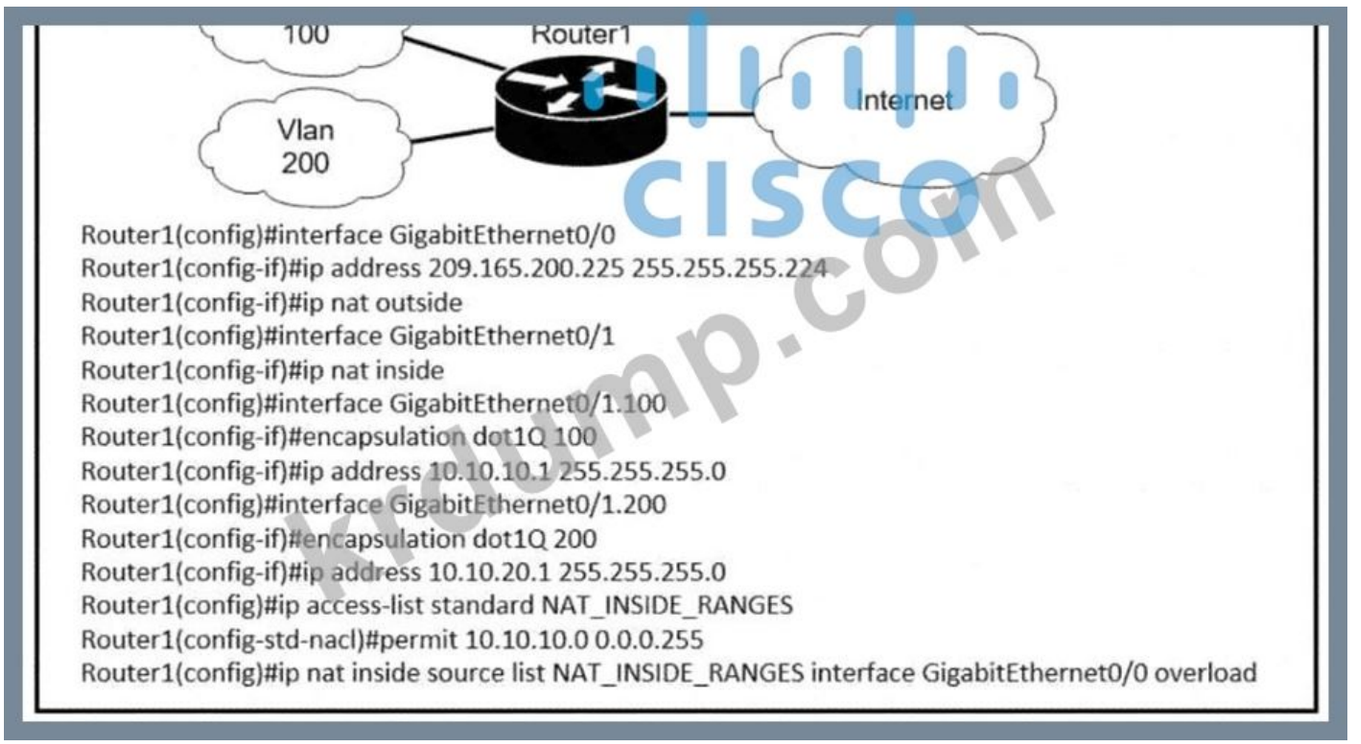
D.

```
interface Gi1/0/34
switchport mode access
switchport
access vlan 4041
switchport voice vlan 400
```

Answer: (SHOW ANSWER)

NEW QUESTION: 405

□□□□ □□□□□.



□□ VLAN 100□ □□□□ □□□ □□□□ □□□ □ □□□□. VLAN 200□ □□□□ □□ □□□ □ □□ □□□□□ □□□□ □□ □□□ □□□ □□□?

A. VLAN 200□ □□ □□ NAT □□□ □□□□□.

B. VLAN 200□ □□ □□ □□□□□□□ ip nat □□ □□□ □□□□□.

C. □□□□□ NAT □□ □□□□□.

D. NAT INSIDF RANGFS ACL □□□□

Answer: A (LEAVE A REPLY)

NEW QUESTION: 406

```
Router1#show ip route
Gateway of last resort is 10.10.11.2 to network 0.0.0.0

     209.165.200.0/27 is subnetted, 1 subnets
B       209.165.200.224 [20/0] via 10.10.12.2, 06:08:59
     209.165.201.0/27 is subnetted, 1 subnets
B       209.165.201.0 [20/0] via 10.10.12.2, 05:13:18
     209.165.202.0/27 is subnetted, 1 subnets
B       209.165.202.128 [20/0] via 10.10.12.2, 05:12:48
     10.0.0.0/8 is variably subnetted, 9 subnets, 4 masks
C       10.10.10.0/28 is directly connected, GigabitEthernet0/0
C       10.10.11.0/30 is directly connected, FastEthernet2/0
C       10.10.12.0/30 is directly connected, GigabitEthernet0/1
O       10.10.13.0/25 [110/2] via 10.10.10.1, 00:00:03, GigabitEthernet0/0
O       10.10.13.128/25 [110/2] via 10.10.10.1, 00:00:03, GigabitEthernet0/0
O       10.10.13.144/28 [110/2] via 10.10.10.1, 00:00:03, GigabitEthernet0/0
O       10.10.13.160/28 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O       10.10.13.208/28 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
O       10.10.13.252/30 [110/2] via 10.10.10.1, 00:00:04, GigabitEthernet0/0
S*   0.0.0.0/0 [1/0] via 10.10.11.2
```

□□□ □□□□□. □□□ □□□ □□□□ □□□□ □□ □□□□□ □□□ □□□□.
□□ □□□ □□□□ □□□□□ □□□□□.

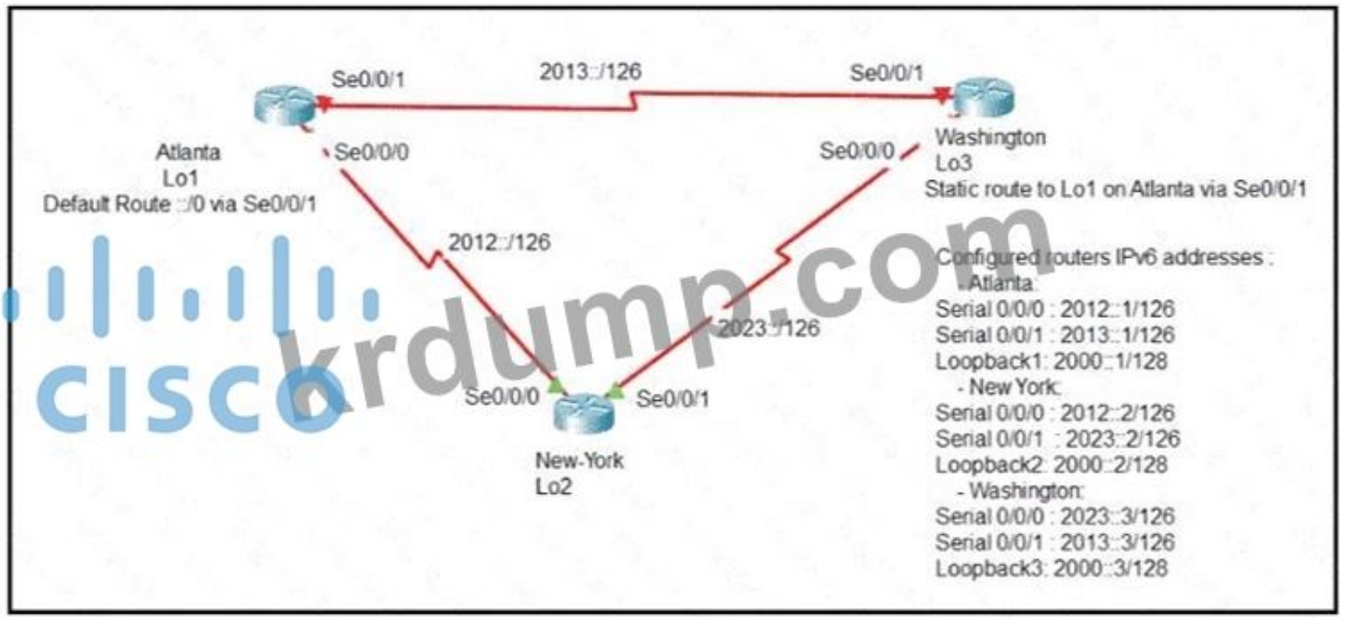
Answer:

Explanation:

NEW QUESTION: 407
□□+□□ □□□ □□□ □□□□□?
A. □□ □□□ □□□ □ □□□ □ □□ □□□□ □□□□□.
B. □ □□□ □□□ □□ □□□ □□□□□.
C. □□ □□ □□□ □□□□□.
D. STP □□ □□□ □□ □ □ □□ □□□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 408
DHCP(□□ □□□ □□ □□□□)□ □ □□ □□□ □□□□□? (2□ □□)
A. DHCP □□□ □□□□□□□ IP □□ □□□ □□□□ □□ IP □□□ □□□□□.
B. DHCP □□□ □□□□□ IP □□□ □□□□ □□□□□.
C. DHCP □□□ IP □□ □□□ □□ IP □□□ □□□□ □□□ □□□□□.
D. DHCP □□□□□□ □□ 4□□ DNS □□ □□□ □□□ □ □□□□.
E. DHCP □□□□□□ □□□ □ □□ IP □□ □□ □□ □□□□□.
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 409
□□□□ □□□□□.



□□□□□ Se0/0/0 □□□□□□ □□ □□□ □□□□ □□□□ □□□□ Lo1 □□□□□□ □□□□ □ □□ □□□□ □□□□ □□□□. □□□ □□□□ □□ □□□ □□□□ □ □□□□ □□ □□□□ □□□□ Lo1 □□□□□□ □□□ □ □□□ □□ □□□□□ □□□□ □□ □ □□□ □□□□□? (2 □ □□)

A. ipv6 □□□ 2000::1/128 2012::1

B. ipv6 □□□ 2000::1/128 2012::1 5

C. ipv6 □□□ 2000::1/128 2012::2

D. ipv6 □□□ 2000::1/128 2023::2 5

E. ipv6 □□□ 2000::1/128 2023::3 5

Answer: (SHOW ANSWER)

Floating static routes are static routes that have an administrative distance greater than the administrative distance (AD) of another static route or dynamic routes. By default a static route has an AD of 1 then floating static route must have the AD greater than 1. Floating static route has a manually configured administrative distance greater than that of the primary route and therefore would not be in the routing table until the primary route fails.

NEW QUESTION: 410

□□□□ □□□□□.

□□□□ IEEE 802.11r □□ □□□ □□□□ □□ □□□□□ □□□□ □□□. □□□□ □□ □□ □ □ □ □□ □□□□ □□□ □ □□□ □□□□□ □□□. □□ □□□ □□□ □□□ □□□?

A. CCKM □□□ □□ WPA □□ □□□ □□□□□.

B. □□ □□□ □□□□□ FT PSK □□□ □□□□□.

C. AES □□□□ □□□□□□□.

D. □□ □□□ □□□□□ FT 802.1x □□□ □□□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 411

□□□ □□□ □ □□ □□ □□□□□? (2□□ □□□□□.)

A. □□□ □□□ □□

B. □□ □□□□ □□

C. □□ □□□

D. □□□□ □□□□

E. □□□ □□

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 412

Rapid PVST+□ □□□ □ □□□□ □□ VLAN 200□ □□ □□□□□ □□□□ □□□ □□□□□?

A. □□□ -□□ VLAN 200 □□□□ 38572422

B. □□□ -tree vlan 200 □□ □□

C. □□□ -□□ VLAN 200 □□□□ 614440

D. □□□ -tree VLAN 200 □□□□ 0

Answer: D (LEAVE A REPLY)

NEW QUESTION: 413

EIGRP□ □□□□ □□□□ □ □□ □□ □□□□ □□□ □□□ □□□□□□. □□□□ □□□ □□ □ □□□□ □□ □□ □□□□□ □□□□□?

A. □□

B. □□ □□

C. □□□

D. □□□

Answer: (SHOW ANSWER)

If a router learns two different paths for the same network from the same routing protocol, it has to decide which route is better and will be placed in the routing table. Metric is the measure used to decide which route is better (lower number is better). Each routing protocol uses its own metric.

For example, RIP uses hop counts as a metric, while OSPF uses cost.

NEW QUESTION: 414

□□□□ □□□□□.

```
EIGRP   10.10.10.0/24[90/1441]    via   F0/10
EIGRP   10.10.10.0/24[90/144]     via   F0/11
EIGRP   10.10.10.0/24[90/1441]    via   F0/12
OSPF    10.10.10.0/24[110/20]     via   F0/13
OSPF    10.10.10.0/24[110/30]     via   F0/14
```

□□□□ BGP□□ □□□ □□□ □□ □□□□□(209.165.201.10)□ □□ □□□□□. □ □□□ □□ □ □□□ □□ □□□□. □□ IP□ 10.10.10.24□ □□□□ □□□□ □ □□□□ □□□□□□ □□□ □□?

A. F0/12

B. F0/10

C. F0/11

D. F0/13

Answer: C (LEAVE A REPLY)

NEW QUESTION: 415

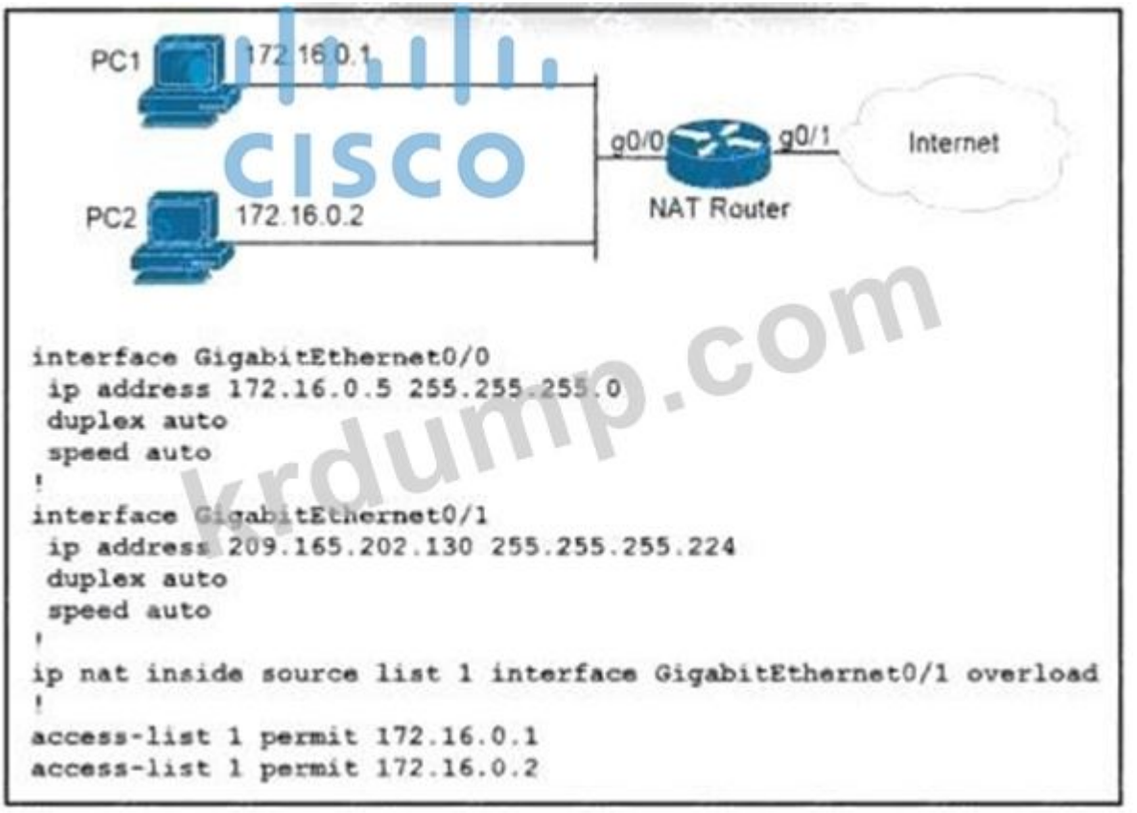
□□□□ □□□□□.

EtherChannel□ □□ □□ 1□ □□ □□□ □□ 1000 □ □□□□□ □□□□□. LACP □□□ □□□ □□ □□□□ □□□ □□□ A□ □□□ □□□□ □□ □□□ □□□□□?

A. □□□□□ □□ gigabitethernet0/0/0-15 □□ □□ 1 □□□ □□□□
B. □□□□□ □□ gigabitethernet0/0/0-15 □□ □□ 1 □□ □□
C. □□□□□ □□-□□ 1 □□-□□ 1 □□ □□□
D. □□□□□ □□-□□ 1 □□-□□ 1 □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 416
□□□ □□□ □□□ □□□□?
A. □□□ □□□□ □□□□ □ □□ □□□□ □□□□ □ □□□□, □□□ □□□□□ □□□□ □ □ □ □□□ □□□□ □ □□□□□.
B. □□□ □□□ □□□ □□□□ □ □□□□, □□□ □□□□ □□ syslog □□□□ □□□□ □ □□ □□□.
C. □□□ □□□□□ □□□□□ □□□ □□□ □□□□, □□□ □□□□ □□□□ □ □□ □□□□ □□□□□.
D. □□□ □□□□ □□□□□ □□□□ □□□□ □ □□□□, □□□ □□□□ □□□□ □ □□ □□ □□ □□□□ □ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 417



□□□ □□□□□. PC1□ PC2□ □□□□ □□□ □ □□□ □□□ □□□ □□□ □□□□□□ □□ □?
A. source □□ □□□ ip nat□□ □□□□ □□□□ □□□□□.
B. □ □□□□□ □□□ ip nat inside □ ip nat outside □□□ □□□□□.

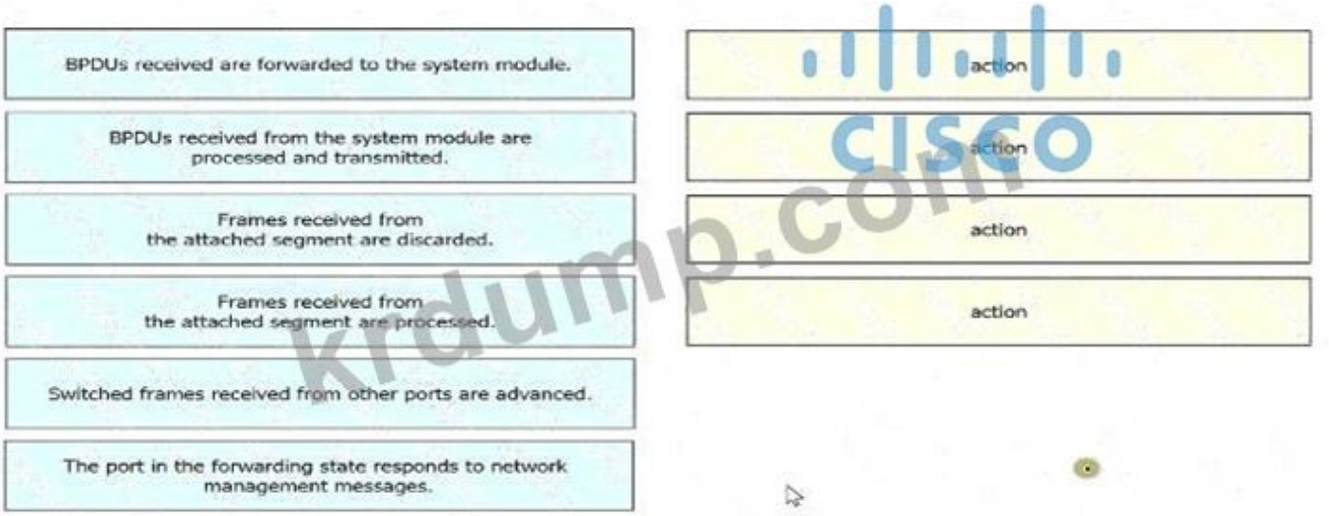
C. □ □□ □□ □□□ □□□ □□□ □□□□□.

D. □□ □□ □□□ ip nat□ □□□□ GigabitEthernet0/0 □□□□□□ □□□□□.

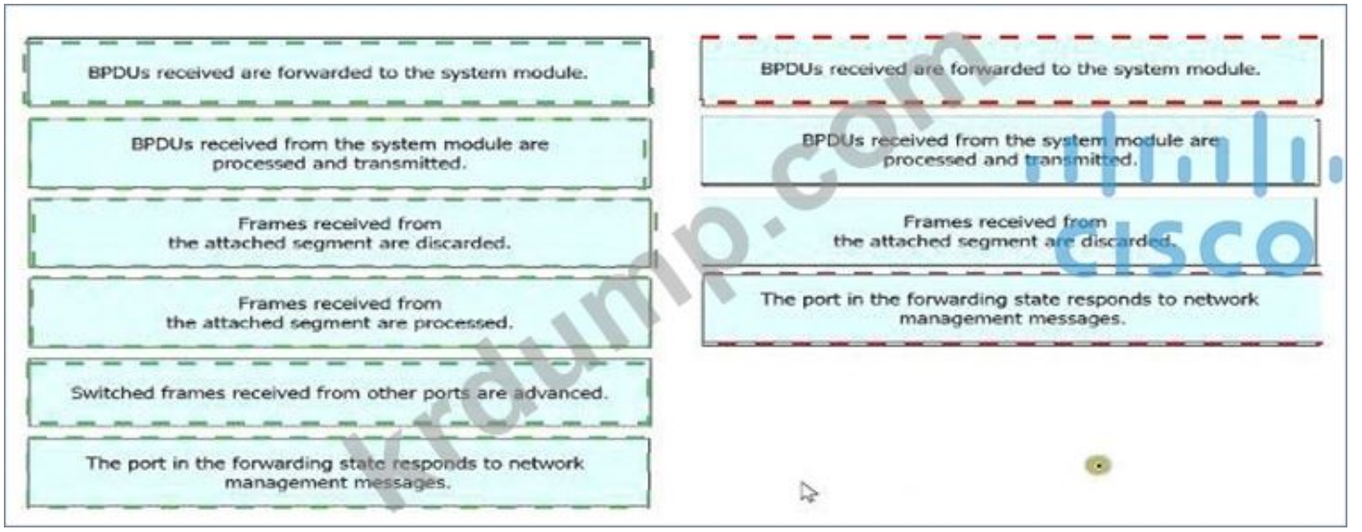
Answer: D (LEAVE A REPLY)

NEW QUESTION: 418

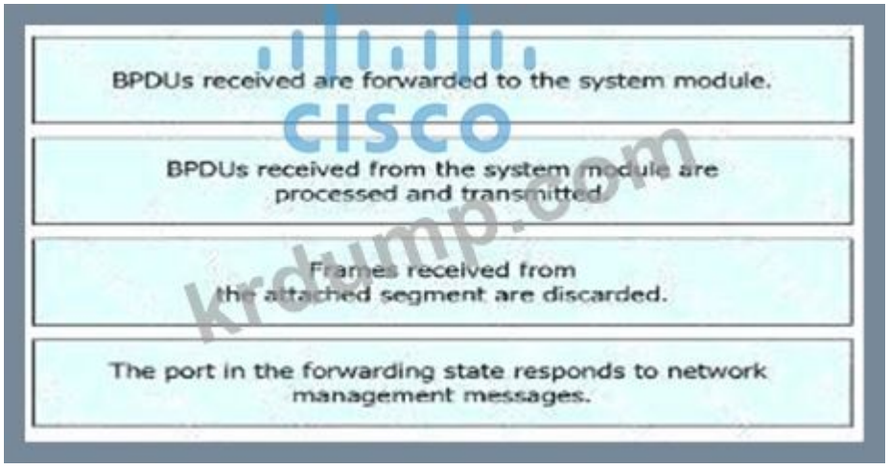
Rapid PVST+ □□ □□□□ □□□ □□□□□ □□□□□ □□□ □□□□. □□ □□□ □□□□ □ □ □□□□.



Answer:



Explanation:



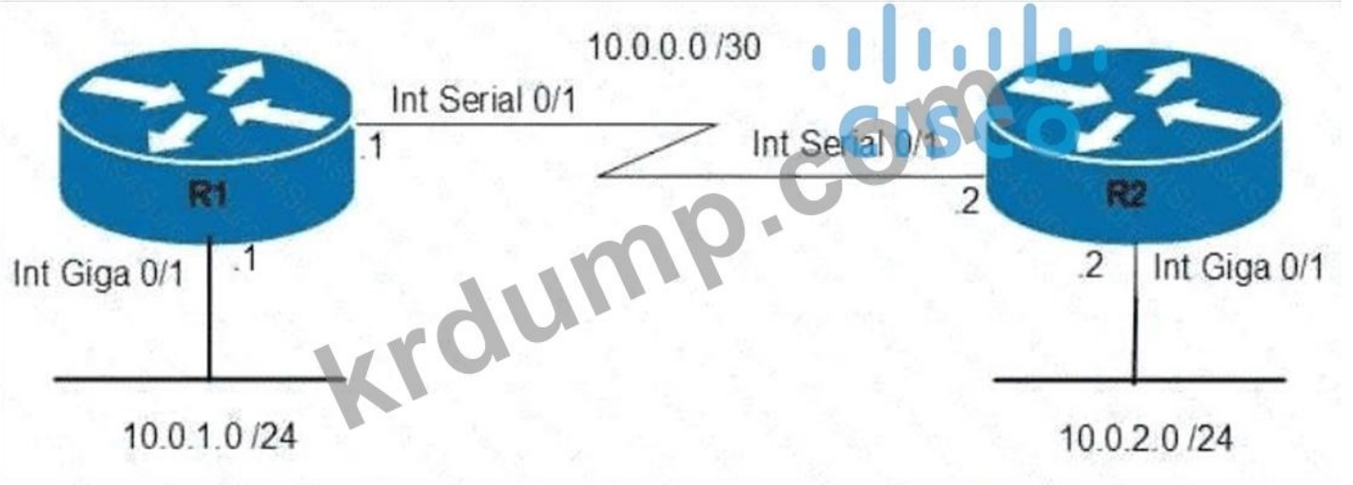
NEW QUESTION: 419
□□ □□□ □□ □□ □ □□□ □□□□ □□□ □□□□□?
A. □□ □□ □□
B. □□□ □□ □□
C. □□ □□
D. □□□ □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 420
□□ □□ 192.168.32.0/24□ □ □□ □□□□□ □□□□□□□ □□□. □□□□□ □□ □□ □□□ □□□□ □□□.
8□□ □□□ □□□□ □□□□.
□ □□□□ 30□□ □□□□ □□□□ □□□.
□□□□□ VLAN 10□ □ □□ □ □□□□□ □□ □□□ □□□ IP□ □□□□ □□□.
3□□ □□□□□□ □□□□□.
□□□□□□ □□ □□□ □□□□ □□□?
A. □□□□□ □□ □□ □□
□□□ □□ 192.168.32.62 255.255.255.240
B. □□□□□
□□□ □□ 192.168.32.65 255.255.255.240
C. □□□□□ □□
□□□ □□ 192.168.32.30 255.255.255.224
D. □□□□□ □□ □□□ □□
□□□ □□ 192.168.32.97 255.255.255.224
Answer: C (LEAVE A REPLY)

NEW QUESTION: 421
Cisco IP □□□□ □□□ PC□□□ □□□ □□□□ □□ □□□ □□□□ □□□□□. □□□ □□ □ □□ □□□□?
A. □□□□ □□ □□ □□□□□ □□□□□.

B. □□□□ □□□□□.
C. □□ VLAN□□ □□□□ □□□ □□□□□.
D. □□ VLAN□□ □□□□ □□□ □□□□□.
Answer: (SHOW ANSWER)
https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst2960x/software/15-0_2_EX/vlan/configuration_guide/b_vlan_152ex_2960-x_cg/b_vlan_152ex_2960-x_cg_chapter_0110.pdf Untagged traffic from the device attached to the Cisco IP Phone passes through the phone unchanged, regardless of the trust state of the access port on the phone.

NEW QUESTION: 422
□□□□ □□□□□.



□□□ R1□ R2 □□□ □□ □ □□□□ OSPF□ □□□□ □□□ □□□□□?
A. □□□□ 10.0.0.0 0.0.0.255 □□ 0
B. ipospf □□□□ 100
C. □□ 10.1.2.0 □□ 180
D. □□□ ID 10.0.0.15
Answer: A (LEAVE A REPLY)

NEW QUESTION: 423
□□ □□□ VPN□ □□□ □□□□□?
A. □□ □□ □□□□□ □□□ □□□□ □□□□□.
B. □ □□ □□□ □□ □□ □□□ □□□□□.

C. □□ □□□□ □□□ □□ □□□ □□□ □□□□ □□ □□□ □□□□ □□□□□□.
D. □□□□ □□ □□□ □□ □□ □□ □□□□ □□□□ □□□ □ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 424
WPA3□ □□□ □□□ □□□ □□□□□?
A. □□ □□ □ □□ □□ □□□ □□□□□.
B. 802.1x □□ □ AES-128 □□□□ □□□□□.
C. PKI □ RADIUS□ □□□□ □□□ □□□□ □□□□□.
D. TKIP □ □□□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

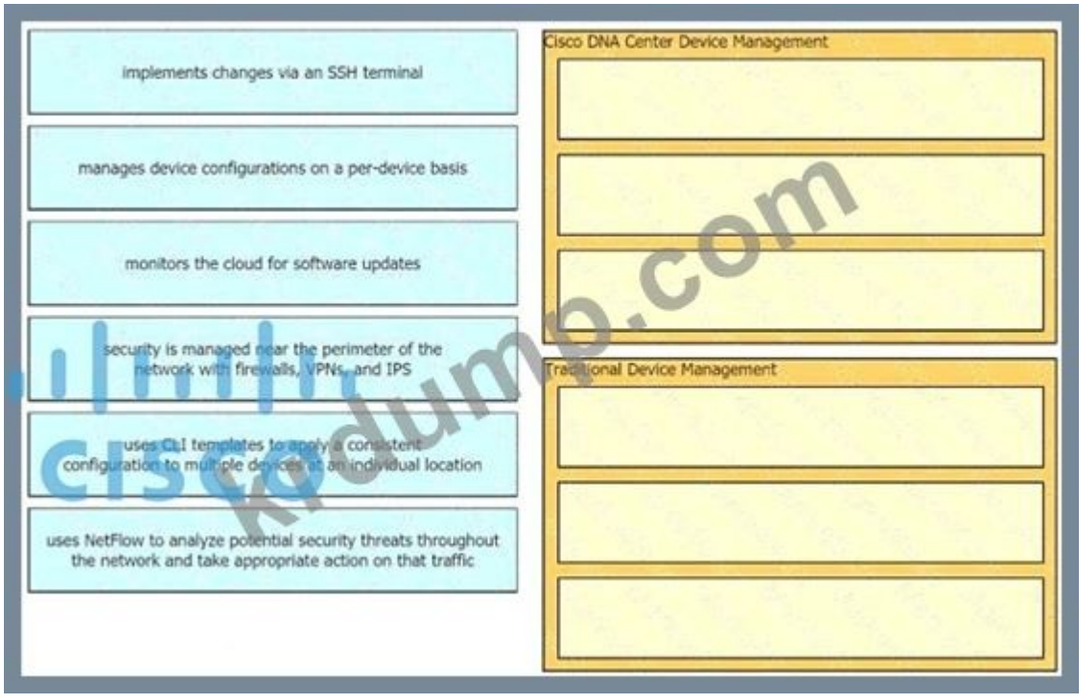
NEW QUESTION: 425
□□□□ □□□□□.

MAC □□ □□□□ □□ □□□ □□□□□. Sales-4□ Sales-1□ □□□ □□□□ □□□□.

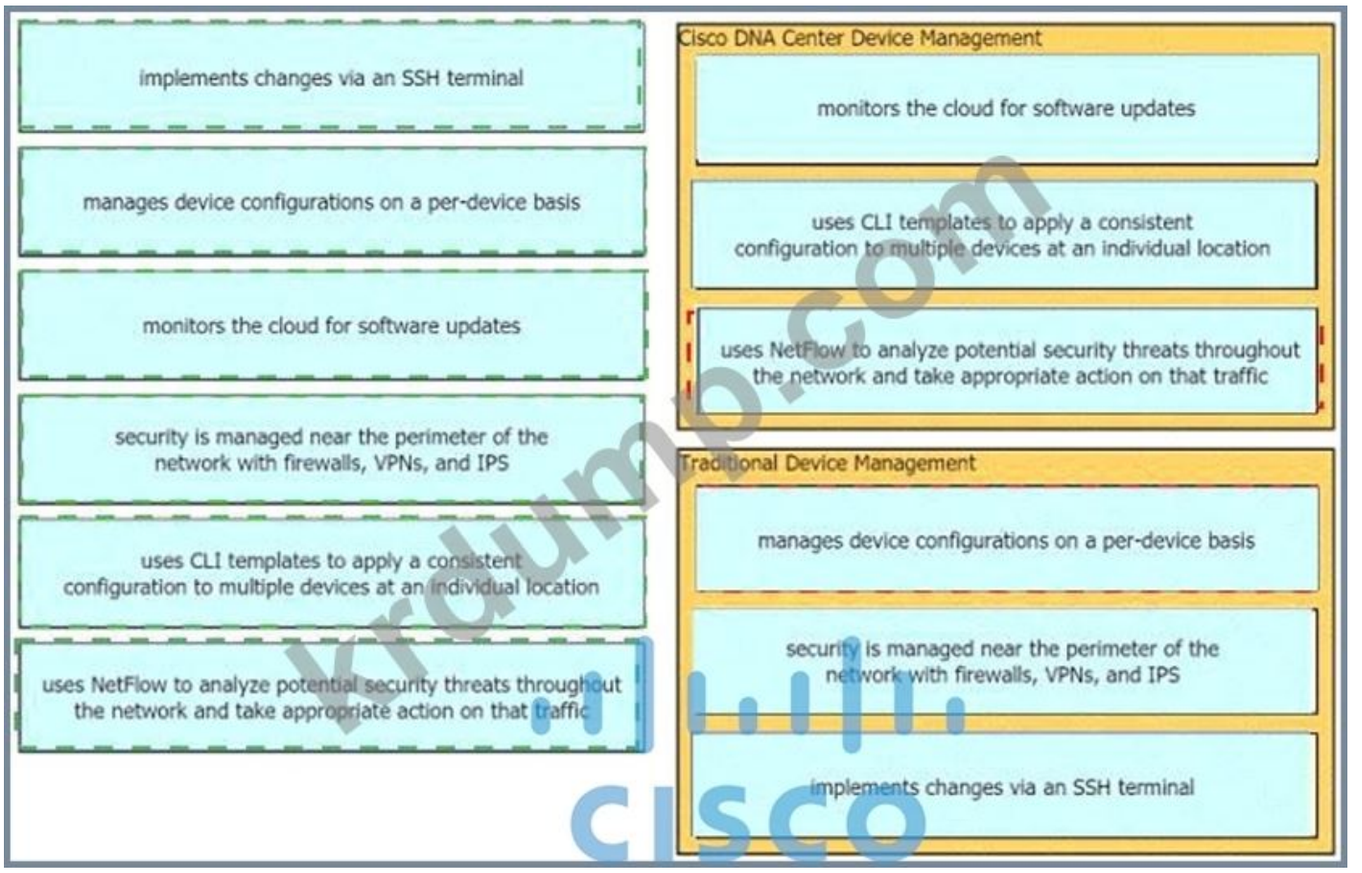
```
Sales-SW#show mac-address-table
Mac Address Table
-------------------------------------------------------------------
VLAN    MAC Address       Type        Ports
10      000c.8590.bb7d    DYNAMIC     Gi1/0/1
10      3910.4161.9bb7    DYNAMIC                 Gi1/0/2
10      0060.d3b6.957c    DYNAMIC     Gi1/0/3
Sales-SW#
```

Sales-4□□□ □□□□ □□□ □ □□□□ □□□ □□□?
A. MAC □□ □□□□□ □□□ □□□□ □□□ □□□□ □□□□ □□□□□.
B. □□ MAC □□□ □□□ □□ □□□□ □□□□ □□□□ Sales-1□ □□□□□.
C. □□□ 2 MAC □□□ □□□ 3 IP □□□ □□□□ □□□□ □□□□□.
D. Sales-1□ □□□ □□□ □□□ □□ □□□□ □□□□ □□□□□□.
Answer: (SHOW ANSWER)
https://www.ciscopress.com/articles/article.asp?p=3089352&seqNum=6

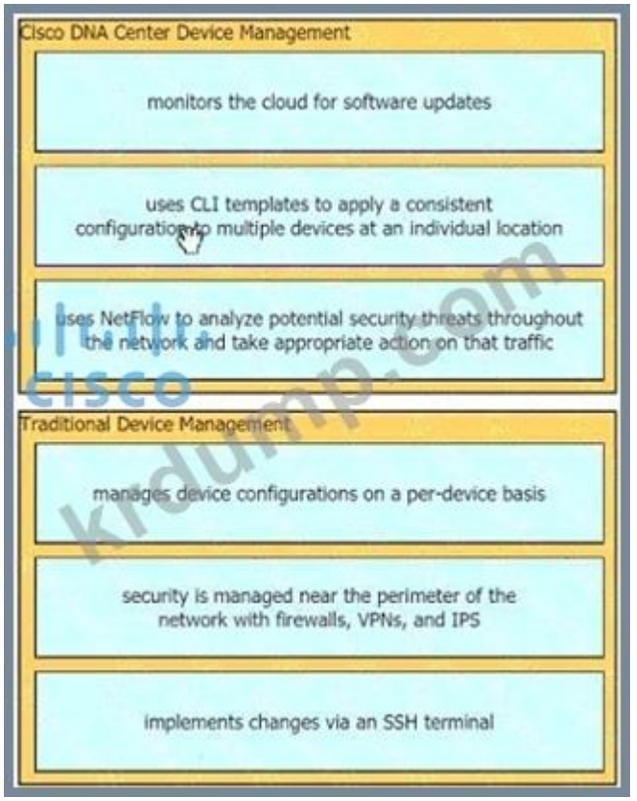
NEW QUESTION: 426
□□□ □□ □□ □□□ □□□□ □□ □□ □□□□ □□□ □□□□.



Answer:



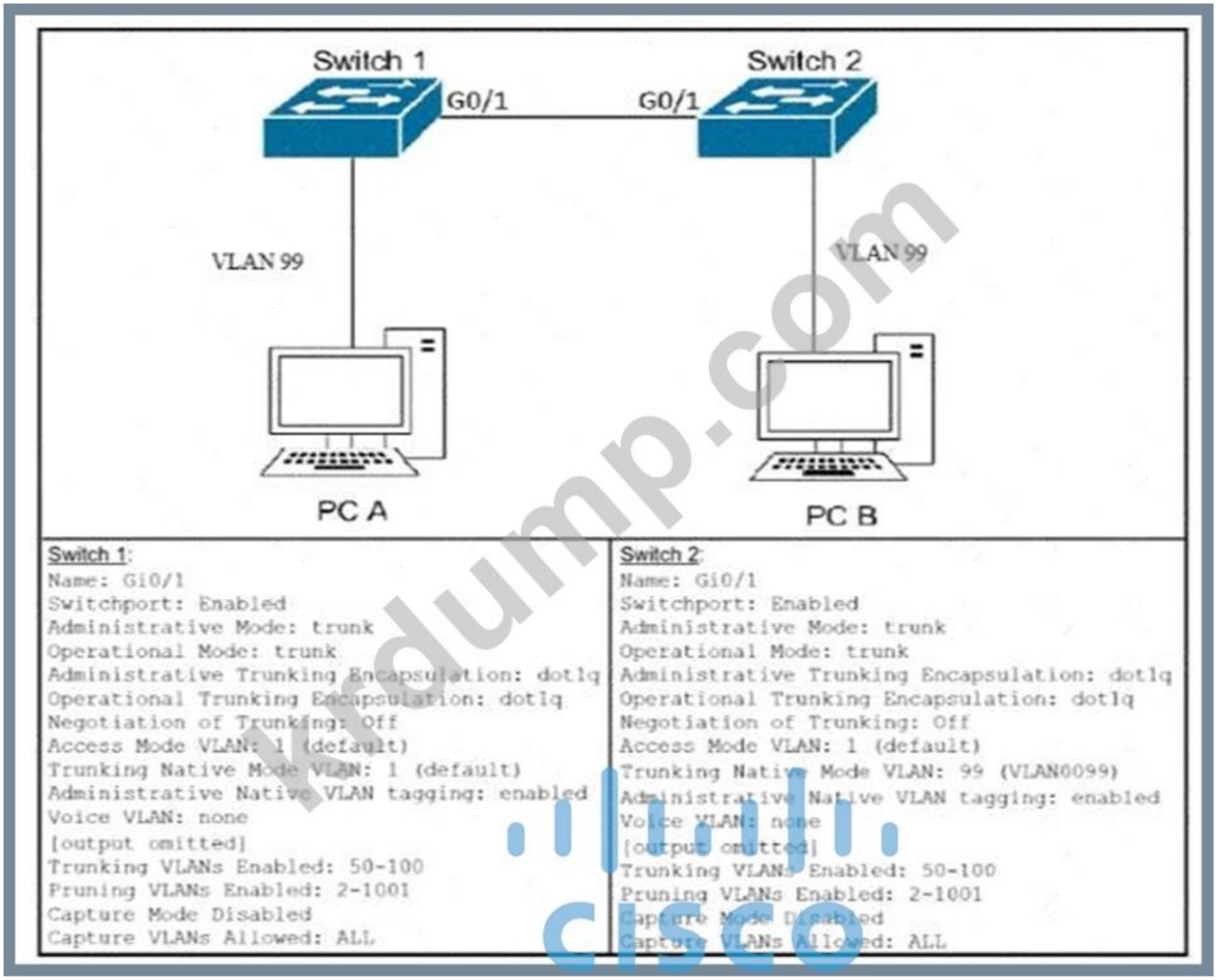
Explanation:



NEW QUESTION: 427
□□ □□□□ □□□ □□ □□□□□ □□□ □□□ □□□□□?
A. □□ □□□
B. □□ □□
C. □□□ □□□
D. □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 428
□□□□ □□□ □□□ □□ □□□ □□ □□□ □□□□□?
A. □□□ □□ □□ □□□ □□□□□.
B. VPN □□ □□□ □□□□□.
C. □□□□ □□□ □□ □□□ □□□□□.
D. □□□ □□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 429
□□□□ □□□□□.



□□□ □□ □ PC A□ PC B □□□ ping □□□□ □□□□□. □□□ 1□ □□□ □□□□ □□ □□ □□□ □□□□ □□□?

A. □□ VLAN □□□□ □□□□.

B. □□□ □□□ □□□ □□□ □□□□ □□□□.

C. PC□ VLAN□ □□□□□□□.

D. □□□□□ □□ VLAN□ □□□□□ □□□□□.

Answer: (SHOW ANSWER)

From the output we see the native VLAN of Switch1 on Gi0/1 interface is VLAN 1 while that of Switch2 is VLAN 99 so there would be a native VLAN mismatch.

NEW QUESTION: 430

□□ □□□ □□□ □□□ 172.31.0.1□ □□□□□□ □□□□□. □□ □□□□ □□□ □□□□□ □ □ □□□(172. 31.0 .0/16.72.31.0.0724)□ □□ □ □□ □□ □□□ □□□□. □ 172.31 0 0/25. □□□ □ □□□ □□□ □□□□□?

A. □□□ 172.31.0.0/16□ □□ □□□□ □□□□.

B. □□ □□□□□ 0.0.0.070□ □□ □□□□ □□□□.

C. □□□ 172.31.0.0/24□ □□ □□□□ □□□□.

D. □□□ 172.31.0.0/25□ □□ □□□□ □□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 431

□□□□ □□□□□.

□□□□ □□□□ □□□□□ □□□□□□ □□ □□□ Cat9K-2 IP □□□ LLDP□ □□□□ □□□ □□ □□□. □□□ □□□□□ □□ □□□ □□□ □□□?

A. Cat9K-2□□ □□□□□ no lldp tlv-select-management-address □□□ □□□□□.

B. Cat9K-1□ □□□□□ G1/0/21□□ no lldp receive □□ □□

C. Cat9K-1□ □□□□□ G1/0/21□□ no lldp □□ □□□ □□□□□.

D. Cat9K-2□□ □□□□□ no lldp mac-phy-cfg □□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 432

□□ AP □□□ □□□□ □□□□ □□□□ □□ □□, □□, □□ □□□ □ □ □□ □□□ □□□□ □?

A. □□□

B. □□ □□

C. □□□

D. □□□ □□□□

Answer: C (LEAVE A REPLY)

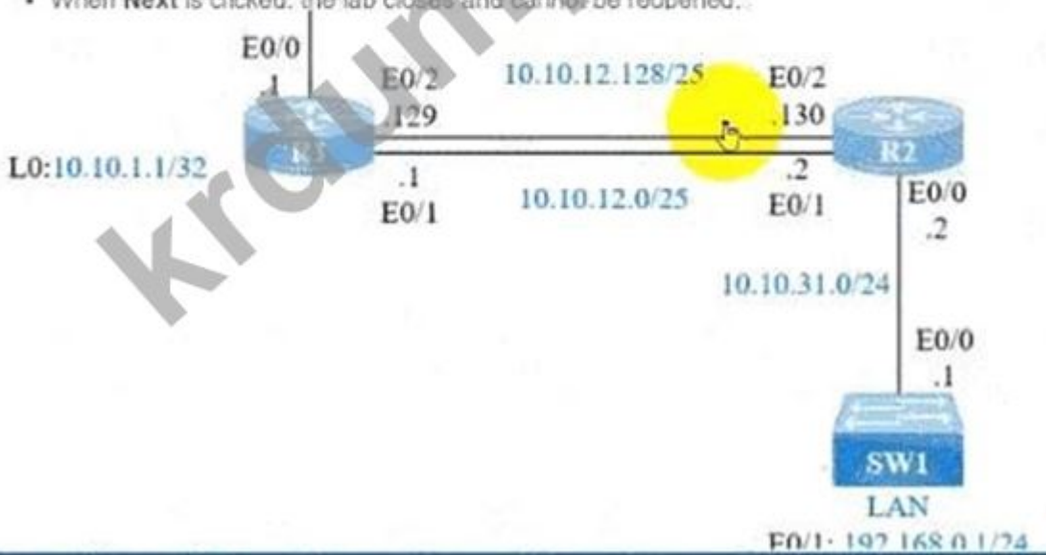
NEW QUESTION: 433

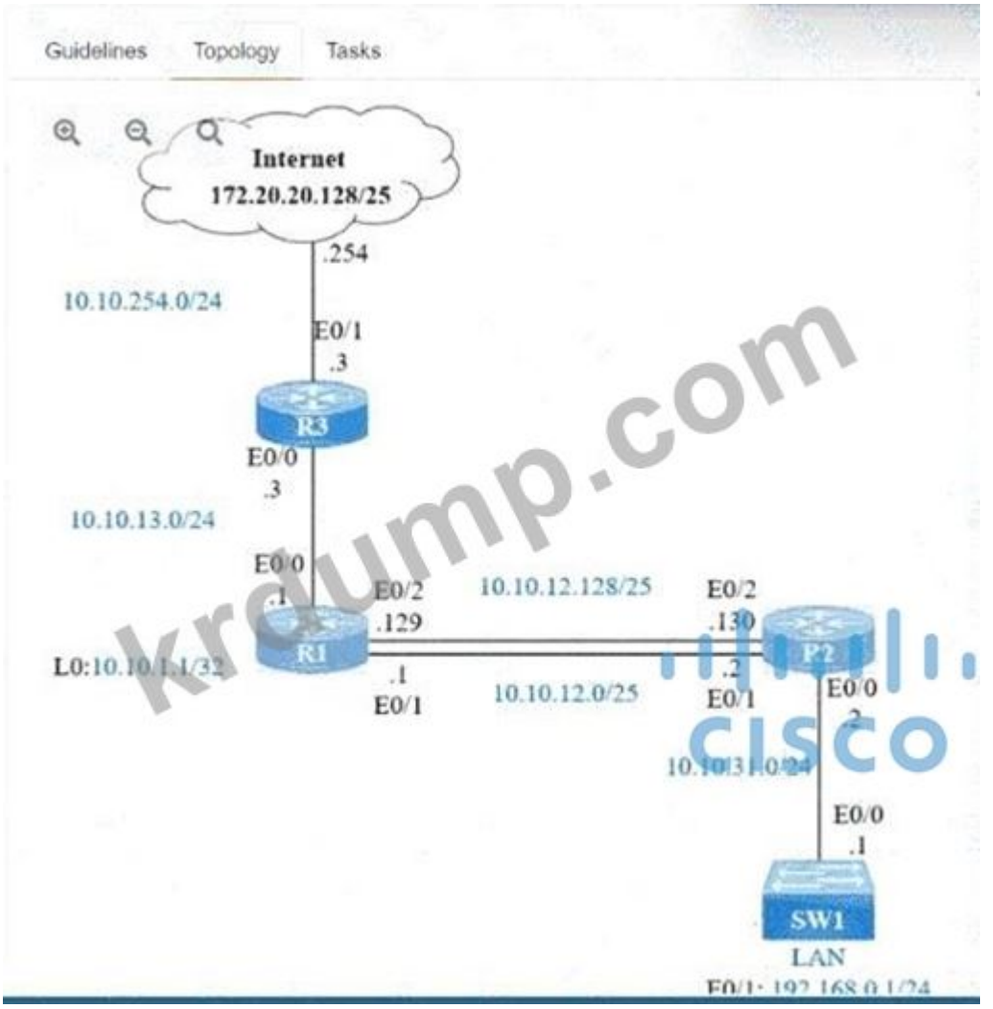
Guidelines Topology Tasks

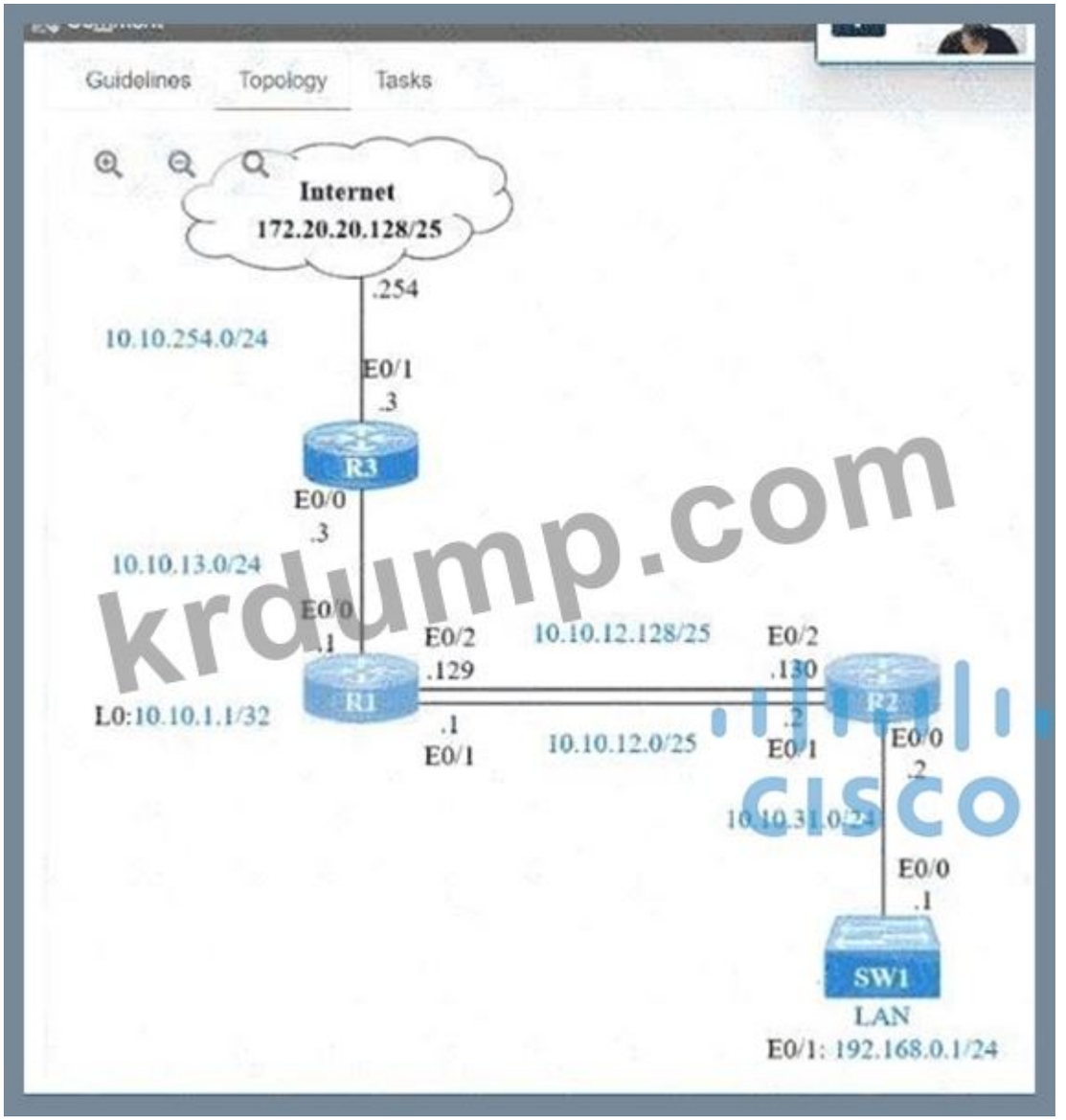
Guidelines

This is a lab item in which tasks will be performed on virtual devices.

- Refer to the **Tasks** tab to view the tasks for this lab item.
- Refer to the **Topology** tab to access the device console(s) and perform the tasks.
- Console access is available for all required devices by clicking the device icon or using the tab(s) above the console window.
- All necessary preconfigurations have been applied.
- Do not change the enable password or hostname for any device.
- **Save your configurations** to NVRAM before moving to the next item.
- Click **Next** at the bottom of the screen to submit this lab and move to the next question.
- When **Next** is clicked, the lab closes and cannot be reopened.




Guidelines
Topology
Tasks
Internet
172.20.20.128/25
.254
10.10.254.0/24
E0/1
.3
R3
E0/0
.3
10.10.13.0/24
E0/0
.1
E0/2
.129
10.10.12.128/25
E0/2
.130
R1
P2
L0:10.10.1.1/32
.1
E0/1
10.10.12.0/25
.2
E0/1
E0/0
.2
10.10.31.0/24
E0/0
.1
SW1
LAN
E0/1: 192.168.0.1/24



IP □□ □ OSPF□ □□□ □□ □□ □□□□ □□ □□□□□. IP □□ □□ □□ OSPF□ □□□□ □ □□□. □□ □□□ □□□ □□□ □□ □□ □□□ □□ □□□□ □□□□ □□ □□□ □□□ □ □ □□ □□□□□□ □□ □□ □□□□□. □□□□ □□□ 172.20.20.128/25□ SW1□ □□□ LAN 192.168.0.0/24 □□□ □□□ □□□□ □□□.

1. □□□ R2□ □□□ SW1 LAN □□□□ □□ □□□□ □□□□□.
2. □□□ R1□ □□□ □□□□ □□ □□ □□□□ □□□□□.
3. □□□ R1□ R2 □□□ □□ □□□ □□ □□□□ □□□ □□□□ □□□□ □□ □□□ R2□□ □ □ □□ □□□ □□□□□. □□□ R2□□□ □□ □□□ □□□□ □□□□.
4. □□□ R1□□ □□□ SW1 LAN □□□□□ □□ □□ □□□ □□□□□. □□□ □□ □□□ Ethernet0/1□ □□□ □□ □□ □□□ □□□ □□□ □□□□ Ethernet0/2□ □□□ □□□. □□□ □ □ □□ □□ □□ □□ □□□□□.

Answer:

See the Explanation below.

Explanation:

Answer as below configuration:

On R2:
Enable
Conf t
Ip route 192.168.1.0 255.255.255.0 10.10.31.1
On R1:
Enable
Conf t
Ip route 0.0.0.0 0.0.0.0 10.10.13.3
On R2
Ip route 172.20.20.128 255.255.255.128 e0/2
Ip route 172.20.20.128 255.255.255.128 e0/1
On R1
Ip route 192.168.0.0 255.255.255.0 e0/1
Ip route 192.168.0.0 255.255.255.0 10.10.12.2 3
Save all configurations after every router from anyone of these command Do wr Or Copy run start

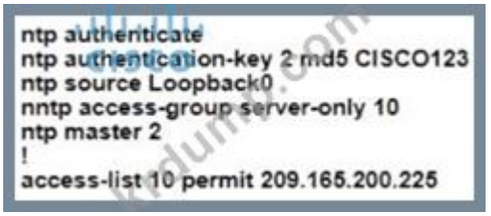
NEW QUESTION: 434
TCP□ UDP □□□□□ □□□□ □□□□□?
A. TCP□ □□ □□□□ □□□□ □□ □□□ □□ □□□ □□□ □□□□ □□□□, UDP□ □□ □ □ □ □□□□ □□□□□.
B. TCP□ □□□□ □□ □□□ □□□ □□□ □□□□, UDP□ □□□ □□□□ □□ □□□□□.
C. TCP□ □□□□□□ □□□□ □□ □□ □□□□ □□□□, UDP□ □□ □□□□ □□□□ □□ □ □□□ □□□ □□□□□.
D. TCP□ □□□□ □□□ □□□□ □□ □□ □□□□ □□□□□ □□□□, UDP□ □□□□ □□□ □□ □□□ □□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 435
WPA2□ WPA3 □□ □□□ □ □□ □□□□ □□□□□? (2□□ □□□□□.)
A. WPA2□ 1M□□ □ □□□□ □□□□ WPA3□□ 256-brt □ □□□□ □□□□□.
B. SAE□ □□□□ WPA2□□ □ □□□ □□□ □□ WPA3 um AES
C. WPA2□ 12B-M □ □□□□ □□□□ WPA3□ 128□□ □ 192□□ □ □□□□ □□□□□.
D. WPA3□ TKIP□ □□□□ WPA2□□ □ □□□ □□□ □□ AES□ □□□□□. WPA3□
E. SAE□ AES□ □□□□ WPA2□□ □ □□□ □□ □□□ □□□□□.
Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 436
NTP □□□ R1□□ □□□ □□□ □□□.
* NTP □□ □□□
* □□□□□ □□□ 0□□ □□□□ NTP □□
* NTP □□ 2

* NTP □□□ □□□□□ IP 209.165 200 225□□ □□□□□.

R1□ □□□ □□□□ □□□?

A.


B.
```
ntp authenticate
ntp authentication-key 2 sha1 CISCO123
ntp source Loopback0
ntp access-group server-only 10
ntp master 2
!
access-list 10 permit udp host 209.165.200.225 any eq 123
```

C.
```
ntp authenticate
ntp authentication-key 2 md5 CISCO123
ntp interface Loopback0
ntp access-group server-only 10
```

D.


Answer: D (LEAVE A REPLY)

NEW QUESTION: 437

DNS □□ □□□□ □□□□□?

A. DNS □□□ □□ □□□ □□ □□□ □□ IP □□ □□□ □□□□□.

B. □□ IP□ □□□□ DNS □□□ □□□□□□ □□ IP □□□ □□□□□.

C. □□ □□ 53□ □□ □□□ □□□□□.

D. DNS □□□ □□□ □□ □□□□ □□□□ □□ □□□ □□ □□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 438

□□□□ □□□□□.

```
R1# show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set
       10.0.0.0/24 is subnetted, 5 subnets
D      10.1.2.0/24 [90/2170112] via 10.165.20.226, 00:01:30, Serial0/0
D      10.1.3.0/24 [90/2170112] via 10.165.20.226, 00:01:30, Serial0/0
D      10.1.2.0/25 [90/2170112] via 10.165.20.126, 00:01:30, Serial0/0
D      10.1.3.0/25 [90/2170112] via 10.165.20.146, 00:01:30, Serial0/0
D      10.1.4.0/25 [90/2170112] via 10.165.20.156, 00:01:30, Serial0/0
       192.168.1.0/24 is variably subnetted, 2 subnets, 2 masks
C      192.18.10.0/24 is directly connected, GigabitEthernet0/0
       192.168.21.0/24 is variably subnetted, 2 subnets, 2 masks
C      192.168.11.0/24 is directly connected, GigabitEthernet0/1
       10.165.20.0/24 is variably subnetted, 2 subnets, 2 masks
C      10.165.20.224/24 is directly connected, Serial0/0
S      10.1.2.112/28 [1/0] via 10.165.20.166
```

□□□□ 10.1.2 126□ R1□□ □□□□ □□□□ □□ □□ □□□□□?

A. 10.165.20.146

B. 10.165 20.126

C. 10.165.20.166

D. 10.165 20.226

Answer: D (LEAVE A REPLY)

NEW QUESTION: 439

□□□□ □□□□□.

```
R1# show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, * - candidate
default
       U - per-user static route, o - ODR
Gateway of last resort is not set
C     10.0.0.0/8 is directly connected, Loopback0
      10.0.0.0/8 is variably subnetted, 4 subnets, 2 masks
O        10.0.1.3/32 [110/100] via 10.0.1.100, 00:39:08, Serial0
C        10.0.1.0/24 is directly connected, Serial0
O        10.0.1.5/32 [110/5] via 10.0.1.50, 00:39:08, Gigabit Ethernet 0/0
D        10.0.1.4/32 [110/10] via 10.0.1.4, 00:39:08, Gigabit Ethernet 0/0
```

□□□ □□□□□ □□ 10.0.1.3/32□ □□□ □□□□□?

A. 10.0.0.0 □□□□

B. 10.0.1.0 □□□□ □□ □□□

C. □□ 10.0.1.100
D. □□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 440
IP □□□ □□□□□ □□□□□ IPsec □□ □□□ □□□□□?
A. □□
B. □□
C. □□□
D. □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 441
OM3 □ OM4 □□□ □□□□ □□□□ □□□□□?
A. □ □ □□ □□□ 62.5□□□□□□.
B. □ □ □□ □□□ 100□□□□□□.
C. □ □ □□ □□□ 9□□□□□□.
D. □ □ □□ □□□ 50□□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 442
□□□□ DHCP □□□ □□□ □ □□ □ □□ □□□ □□□□ □□□? (2□ □□)
A. Relay Agent □□
B. □□□□□□ □□□□
C. □□□ □□□
D. □□ □□□
E. □□ □
Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 443
TCP□ UDP□ □□□□ □□ □□□ □□□□ □□□□□?
A. TCP□ □□□□ □□ □□ □□ □□□□□□□. UDP□ □□□□ □□□ □□□□ □□□□□□□.
B. TCP□ □□□ □ □□ □□□ □□ □□□□□□□. UDP□ □□□ □ □□□ □□ □□ □□□□□ □□.
C. TCP□ □□□ □ □□□ □□ □□ □□□□□□□. UDP□ □□□ □ □□ □□□ □□ □□□□□ □□.
D. TCP□ □□□ □ □□□ □□□ □□ □□□□□□□. UDP□ □□□□□ □□ □□ □□□□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 444
□□□□ □□□□□.

```
access-list 101 permit ospf any any
 access-list 101 permit tcp any any eq 179
 access-list 101 permit tcp any eq 179 any
 access-list 101 permit gre any any
 access-list 101 permit esp any any

access-list 101 deny ospf any any
 access-list 101 permit tcp 10.1.1.0 0.0.0.255 172.16.1.0 0.0.0.255 eq telnet
 access-list 101 permit udp 10.1.1.0 0.0.0.255 172.16.1.0 0.0.0.255 eq 500
 access-list 101 permit udp 10.1.1.0 0.0.0.255 172.16.1.0 0.0.0.255 eq 4500
 access-list 101 deny ip any any log

interface Ethernet0/0
  ip address 10.1.1.25 255.255.255.0
  ip access-group 101 in
```

□□□□ □□□□ □□□□ □□ VTY □□□□ □□□□ □□□ □□□□□. □ □□□ □□□□ □□ □ □□ □□□ □□□□□?

A. □□□ □□ 101 □□ tcp 10.1.10 0.0.0.255 172.16.10 0.0.0.255 eq https

B. □□□ □□ 101 □□ tcp 10.1.10 0.0.0.255 172.16.10 0.0.0.255 eq ssh

C. □□□ □□ 101 □□ tcp 10.11.0 0.0.0.255 172.16.10 0.0.0.255 eq scp

D. □□□ □□ 101 □□ tcp 10.11.0 0.0.0.255 172.16.10 0.0.0.255 eq telnet

Answer: (SHOW ANSWER)

NEW QUESTION: 445

```
AccessSw1> show ntp associations
  address          ref clock     st  when  poll reach  delay  offset  disp
  *~2001:DB8:12::1  127.127.1.1  3   39    64   377    23.903  -5.581  2.077
  * sys.peer, # selected, + candidate, - outlyer, x falseticker, ~ configured
```

□□□ □□□□□. □□□□ □□□□□ AccessSw1 NTP □□□ □ □□□□ □□□□ □□□.

□□□□□ AccessSw1□ □□ □□□ □□□□ □□□ □ □ □□□□□.

□□□ □□□□□ □ □□□□ □□ □□□ □□□□ □□□?

A. ntp □□□ 3

B. ntp □□ 127.127.1.1

C. ntp □□□

D. ntp □□ 2001:db8:12::1

Answer: D (LEAVE A REPLY)

NEW QUESTION: 446

Cisco Wireless LAN Controller□ □□□□ □□ □□□ □□□□?

A. □□□□□ □□□ AP□ □□□□□.

B. □ □□□ □□□□ □□□□□ □□□ □□□ □□□□.

C. □□ AP □□□□ □ □□□ □□□ □□□□□.

D. □□ SSID□ □□□ □□ □□□ □□□ □ □□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 447

□□□□ □□□□□□ □□□□□?
A. VLAN □ □□ □□
B. □□□□□ □□□□ □□□ □□ □□□□ □□ □□ □□
C. □□□□ □□□ □□□ □□□□□ □□□□ □□□ □□□ □□□.
D. □□□□□ □□□ □□ □□□□□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 448
□□ □□□ □□ □□□□ □□ □□□□ □□ □□□□□□ □□ API□ □□□□□?
A. □□ □□
B. □□ □□
C. □□□
D. □□□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 449
□□□□ □□□□□ IPv6 □□ □□ □□□ □□□□ □□□□. □□□□□□ □□ □□□□□□□ □ □ IP □□□ □□□ □ □□□ □□□□□□. □□□□□ □□ □□□ IPv6 □□□ □□□□ □□□?
A. IPv4 □□ IPv6 □□
B. □□-□□ □□
C. □□ □□□ □□ □□
D. □□□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 450
□□□□□ □□ □□□□(SDN)□□ □□ □□□ □□ □□□□□ □□□□?
A. □□ □□□□
B. □□
C. □□□
D. □□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 451
□□ □□□ □□□ □□□□ □□□ □□□□□?
A. □ □□□□□□□ □□ □□ □□□ □□ □□□□□ □□□□ □□□ □ □□□□.
B. □□□□□□□ □□ □□□ □□ □□□ 3□□ □□□□□.
C. □□□□ □□□ □□□□□□□ □□□ □□□□ □□□□□ □□□□ □□ □ □□ □□□□□ □ □□□□.
D. □□□□□□□ CPU□ □□□ □□□ □□ □□□ □□□□ □ □□□□. □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 452
□□□ □□ □□□□□□ □□□ □□□□ □□□□□?
A. □□ □ WAN
B. □□ □ □□□
C. □□□ □ WAN
D. □□ □ □□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 453
□□□□ □□□□□.

Current Neighbor Relationship

Neighbor ID	Pri	State	Dead Time	Address	Interface
192.168.1.1	1	FULL/DR	00:00:33	192.168.1.1	GigabitEthernet0/0

Desired Neighbor Relationship

Neighbor ID	Pri	State	Dead Time	Address	Interface
192.168.1.1	0	FULL/ -	00:00:31	192.168.1.1	GigabitEthernet0/0

□□ □□□□□ □□ □□□ GigabitEthernet0/0 □□□□□□□ OSPF□ □□□ □□□□ □□□?

A.
```
Router(config)#interface GigabitEthernet 0/0
Router(config-if)#ip ospf priority 1
```

B.
```
Router(config)#interface GigabitEthernet 0/0
Router(config-if)#ip ospf cost 5
```

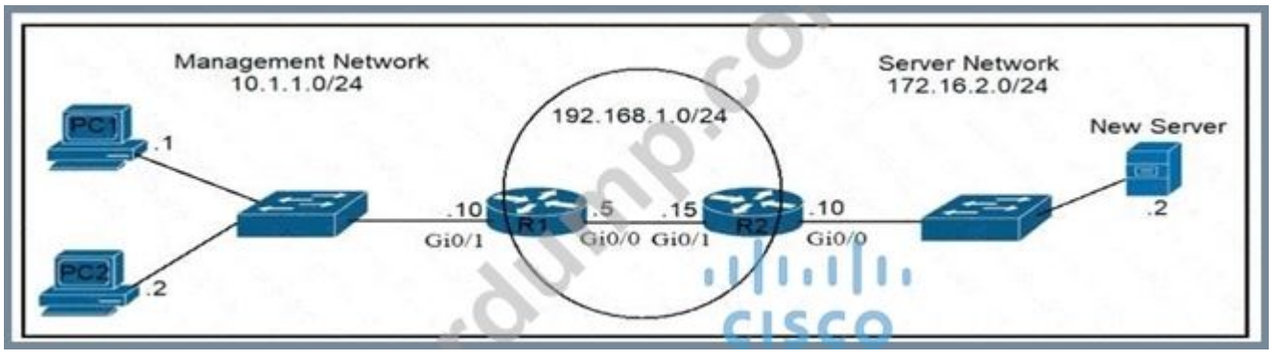
C.
```
Router(config)#interface GigabitEthernet 0/0
Router(config-if)#ip ospf network point-to-point
```

D.
```
Router(config)#interface GigabitEthernet 0/0
Router(config-if)#ip ospf 1 area 2
```

Answer: (SHOW ANSWER)

NEW QUESTION: 454
SNMP □□□ SNMP □□□ □□□□ □□□□□?
A. SNMP □□□ □□ □□□□□ □□□□ SNMP □□□ □□ □□□□□ □□□□□.
B. SNMP □□□ □□□□ □□□□ □□ □□□ □□□□ □□□□ SNMP □□□ □□□□ □□□□ □.
C. SNMP □□□ MIB□ □□ □□□ □□□□□ □□□ SNMP □□□ □□□ □□ □□□□ □□□□.
D. SNMP □□□ □□□□ □□ □□□□ □□ □□□□ □□□□ □□□ SNMP □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 455
□□□□ □□□□□.



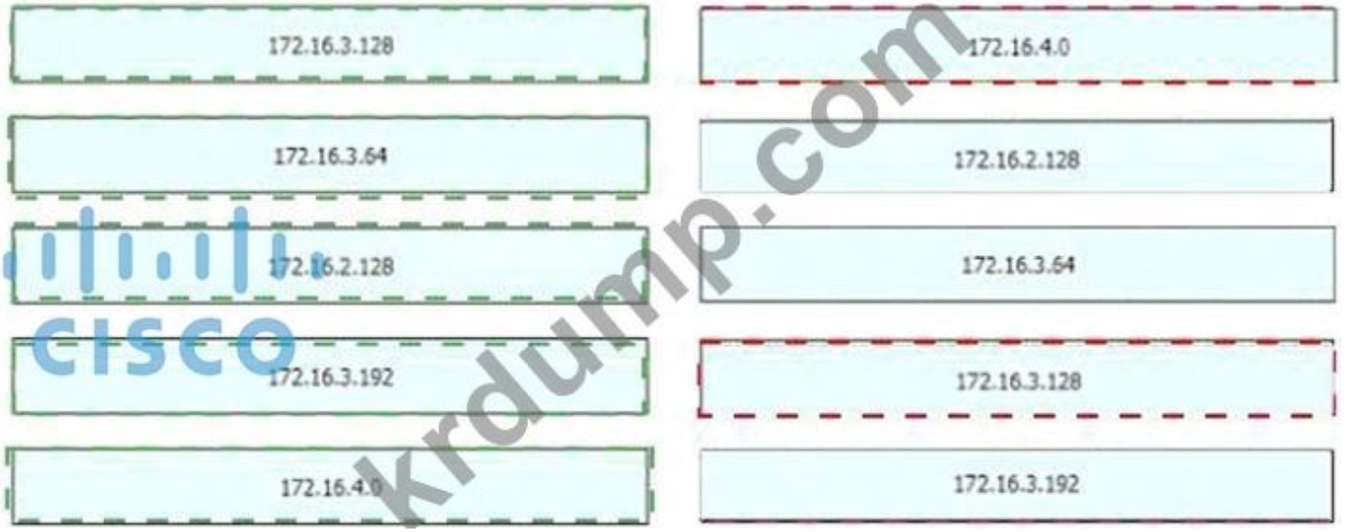
□□□□□ □ □□□ □□ □□□□□ □□□□ □□ R1 □□□ □□□□□□ □□□□. □□ □□□□ □ PC□ □ □□□ □□ □□□□□□ □□ ping□ □□□□ □□□. □□□ □□□□□ R1□□ □□ □ □□ □□□□ □□□?
A. R1(conflg)#ip □□ 172.16.2.0 255.255.255.0 192.168.1.5
B. R1(config)#lp □□ 172.16.2.2 255.255.255.248 gi0/1
C. R1(config>#ip □□ 172.16.2.0 255.255.255.0 192.168.1.15
D. R1(config)#jp □□ 172.16.2.2 255.255.255.255 gi0/0
Answer: C (LEAVE A REPLY)

NEW QUESTION: 456
□□□□ □□□□□.

```
R1# show ip route | begin gateway
Gateway of last resort is not set
      172.16.0.0/16 is variably subnetted, 5 subnets, 5 masks
O     172.16.2.128/25 [110/3184437] via 207.165.200.250, 00:00:25, Serial0/0/0
O     172.16.3.64/27 [110/3184437] via 207.165.200.250, 00:00:25, Serial0/0/0
O     172.16.3.128/28 [110/3184437] via 207.165.200.250, 00:00:25, Serial0/0/0
O     172.16.3.192/29 [110/3184437] via 207.165.200.250, 00:00:25, Serial0/0/0
O     172.16.4.0/23 [110/3184437] via 207.165.200.250, 00:00:25, Serial0/0/0
      207.165.200.0/24 is variably subnetted, 4 subnets, 2 masks
C     207.165.200.248/30 is directly connected, Serial0/0/0
L     207.165.200.249/32 is directly connected, Serial0/0/0
C     207.165.200.252/30 is directly connected, Serial0/0/1
L     207.165.200.253/32 is directly connected, Serial0/0/1
```

□□□□ □□□ □□□□ □□□□ □□□ □□□□ □□□ □□□□.

Answer:



Explanation:

NEW QUESTION: 457

□□□□□□ DHCP□ □□□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)

A. IP □□□ □□□□ □□ □□□ □□□ □□ □□ □□

B. □□□□ □□□□ IP □□□ □□□□ □□□ □□□□□.

C. IP □□ □□ □□□□ □ □□□□ □□□□□□.

D. □□□□□□ IP □□ □□ □□ □ □□ □□ □□

E. □□□□ □□□ IP □□□ □□□□ □□ □ □□□□□.

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 458

□□□ □□□□□□. □□□□ □□□□ □□ □□□ □□□ □□□ □□□□□ CPE□ □□□□□. □ □□□ □□□□ □□ ISP1□ ISP2□ □□ □□ □□□□□ □□□. CPE □□□□ □□□□ □□ □ □ □ □□ □□□ □□□□□? (□ □□ □□)

A.

```
ip route 0.0.0.0 0.0.0.0 198.51.100.1
ip route 0.0.0.0 0.0.0.0 203.0.113.1 2
```

B.

```
ip route 0.0.0.0 0.0.0.0 198.51.100.1 255
ip route 0.0.0.0 0.0.0.0 203.0.113.1 255
ip route 128.0.0.0 128.0.0.0 203.0.113.1
```

C.

```
ip route 0.0.0.0 0.0.0.0 198.51.100.1
ip route 0.0.0.0 0.0.0.0 203.0.113.1
```

D.

```
ip route 0.0.0.0 128.0.0.0 198.51.100.1
ip route 128.0.0.0 128.0.0.0 203.0.113.1
ip route 0.0.0.0 0.0.0.0 198.51.100.1
ip route 0.0.0.0 0.0.0.0 203.0.113.1
```

Answer: (SHOW ANSWER)

NEW QUESTION: 459

802.11b □□ □□□□ □□□ □ □□ □□ □□ □□□ □□□□□?

A. Cisco Wireless LAN Controller□□ □□ □□□ □□□ 54Mbps□ □□

B. □□□□□□ □□ 5Mbps□ □□□□□ □□□ □□□□ □□□□□.

C. □□□□□ □□ □□□ □□□ □□□□ □□□ □□ □□□ □□□□□.

D. □□□ □□□□ □□□ □□ □□□ □□ □□□ □□□ □ □□□ TPC□ □□□□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 460

□□□□ □□□□□.

```
R2#show ip nat translations
Pro Inside global      Inside local   Outside local      Outside global
tcp 172.23.104.3:43268 10.4.4.4:43268 172.23.103.10:23 172.23.103.10:23
tcp 172.23.104.4:45507 10.4.4.5:45507 172.23.103.10:80 172.23.103.10:80
```

□□□□□ NAT □□□ □□□□ □□□ □□□□ □□□□□□.

□□ IP □□□ □□ IP□□□?

A. 10.4.4.4

B. 10.4.4.5

C. 172.23.103.10

D. 172.23.104.4

Answer: D (LEAVE A REPLY)

NAT is used to send a packet to the outside network, using a public IP address to make it routable. The NAT logic is "inside-to-outside" FIRST and "outside-to-inside" THEN. This way, configuring NAT means "choosing a public IP address" for any outbound packet" IN THE FIRST PLACE, where "public IP address" translates to "inside global address". Among the given answers, the only inside global address is

172.123.104.4.

NEW QUESTION: 461

□□ □□□□ □□ AP□ □□□ □□□ □□□□□?

A. AP□ □□ □ □□□ □□ HTTPS □□

B. □□ WLC□ □□ EoIP □□

C. AP□ □□ IP□ □□ SSH □□

D. □□ WLC□ □□ CAPWAP/LWAPP □□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 462

FHRP□ □□□□ □□ □□□ □□□?

A. □□□□□ ARP □□□ □□

B. □□□□ □□□□ □□ □□□□ □□

C. □ □□ □□□ □□□

D. □□□ □□□□ □□ □□□□□ □□ □□□ □□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 463

□□□□ □□□□□.

```
Connection-specific DNS Suffix  . :
   Description . . . . . : Intel(R) Ethernet Connection (2) I218-V
   Physical Address. . . . . : D0-50-99-47-A9-7F
   DHCP Enabled. . . . . : Yes
   Autoconfiguration Enabled . . . . : Yes
   Link-local IPv6 Address . . . . . : fe80::8809:9772:c583:6b18%15(Preferred)
   IPv4 Address. . . . . : 192.168.69.132(Preferred)
   Subnet Mask . . . . . : 255.255.255.0
   Lease Obtained. . . . . : Thursday, January 21, 2021 11:10:46 PM
   Lease Expires . . . . . : Wednesday, February 3, 2021 11:27:29 AM
   Default Gateway . . . . . : 192.168.69.1
   DHCP Server . . . . . : 192.168.69.1
   DHCPv6 IAID . . . . . : 231755929
   DHCPv6 Client DUID. . . . . : 00-01-00-01-26-D7-BB-3F-D0-50-99-47-A9-7F
   DNS Servers . . . . . : 192.168.69.1
   NetBIOS over Tcpip. . . . . : Enabled
```

IPv4 Preferred □□□ □□□ □ □□□□ □□□ □□□?

A. DNS □□□ □□□ □□□ □□□ IPv4 □□□ □□□□□ □□□□□.

B. □□□□ □□□ IPv4 □□□ □□ □□□□□.

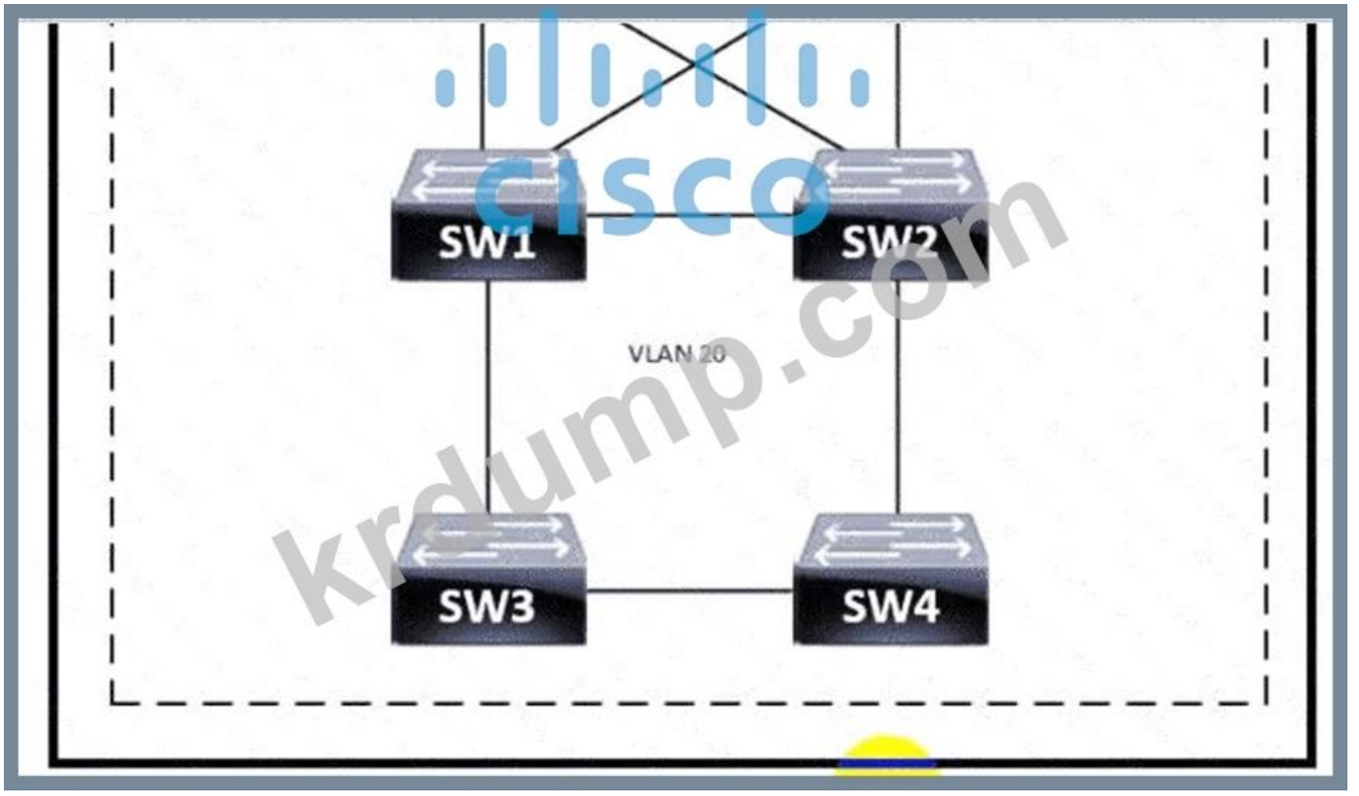
C. DHCP □□□ □□□ □□□ □ □□□ IPv4 □□□ □□□□□.

D. IPv4 □□□ IP □□□ □□□ □ □□ □□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 464

□□□□ □□□□□.



□□ li □□□ □□□ □□□ □□ VLAN 20□ □□ □□□ □□□ □□□ □□ □□□□ □□□□□?

SW1 = 24596 0018.184e.3c00
SW2 = 28692 004a.14e5.4077
SW3 = 32788 0022.55cf.dd00
SW4 = 64000 0041.454d.407f

A. SW1

B. SW2

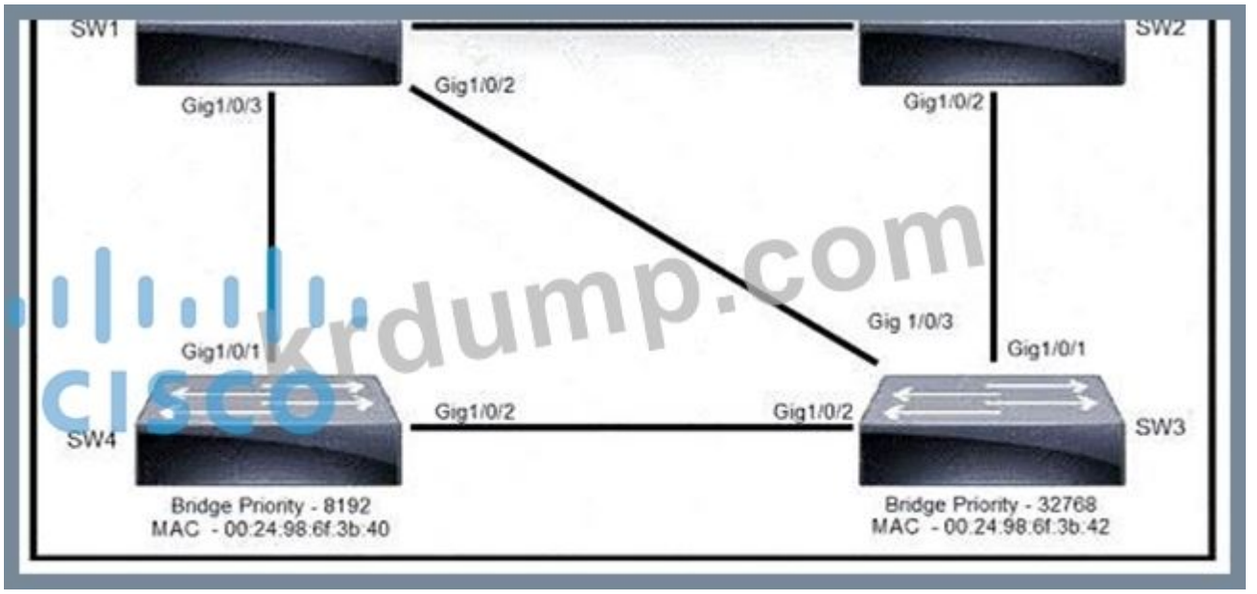
C. SW4

D. SW3

Answer: (SHOW ANSWER)

NEW QUESTION: 465

□□□□ □□□□□.



Rapid PVST+ □□□ □ □□□□ □□□ VLAN□ □□□□. □□ □□□□ □□ □□□□ □□ □ □□ □ □□□□□?

A. SW2, MAC □□□ □□ □□ □□□□□.

B. SW4, □□ □□□ □□ □□ MAC □□□ □□ □□□□□.

C. SW1, □□ □□□ □□ □□ MAC □□□ □□ □□□□□.

D. SW3, □□□□□ □□ □□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 466

□□ □□ □□□□ □□ □□□□□ □□□□□ □□ □□□ □□□□□?

A. □□□□ □□□ □□□

B. □□□□ □□□

C. □□□ □□□□ □□□

D. □□ □□□

Answer: A (LEAVE A REPLY)

NEW QUESTION: 467

□□□ □□□□□□. □□□□ □□□□□ WPA2 PSK□ □□□□ □□ □□□□□□ □□□ □ □□□ WLAN□ □□□□ □□□□. □ □□□ □□□□□ □□ □ □□ □□□ □□□ □□□? (□ □□ □□)

A. □□ □ □□□ □□ CCKM □□ □□□

B. WPA2 □□ □□ □□□

C. □□ □ □□□ □□ 802.1X □□ □□□

D. OSEN □□ □□ □□□

E. MAC □□□ □□ □□□

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 468

□□□□ □□□□□.

R86□ □□ 172 21 34 0/25 □□□□□ □□ □□□□ □□□□□ R14□ □□ □□□ □□□□ □□□.
□□□ □□□□□ □□ □□□ □□□□ □□□?

A. IP □□ 172.21.34.0 255.255.255.0 10.73.65.65

B. IP □□ 172.21.34.0 255.255.128.0 10.73.65.64

C. IP □□ 172.21.34.0 255.255.255.192 10.73.65.65

D. IP □□ 172.21.34.0 255.255.255.128 10.73.65.66

Answer: D (LEAVE A REPLY)

NEW QUESTION: 469

□□□□ □□□□□.

LDAP□ □□□ □□ □□□ □□□□ □□ □□ □□□ □ □□□ □□□□ □□ □□□□□ □□□□ □□ □ □□ □□□ □□□□□?

A. □□ □ □□□□ 802.1X□ □□□□□.

B. □□□ □□□□ PSK□ □□□□□.

C. □□□ 2 □□□□ Static-WEP + 802.1X□ □□□□□.

D. □□□ 2 □□□□ WPA+WPA2 □□

E. TKIP □□□□ □□□□ WPA □□ □□

Answer: A,D (LEAVE A REPLY)

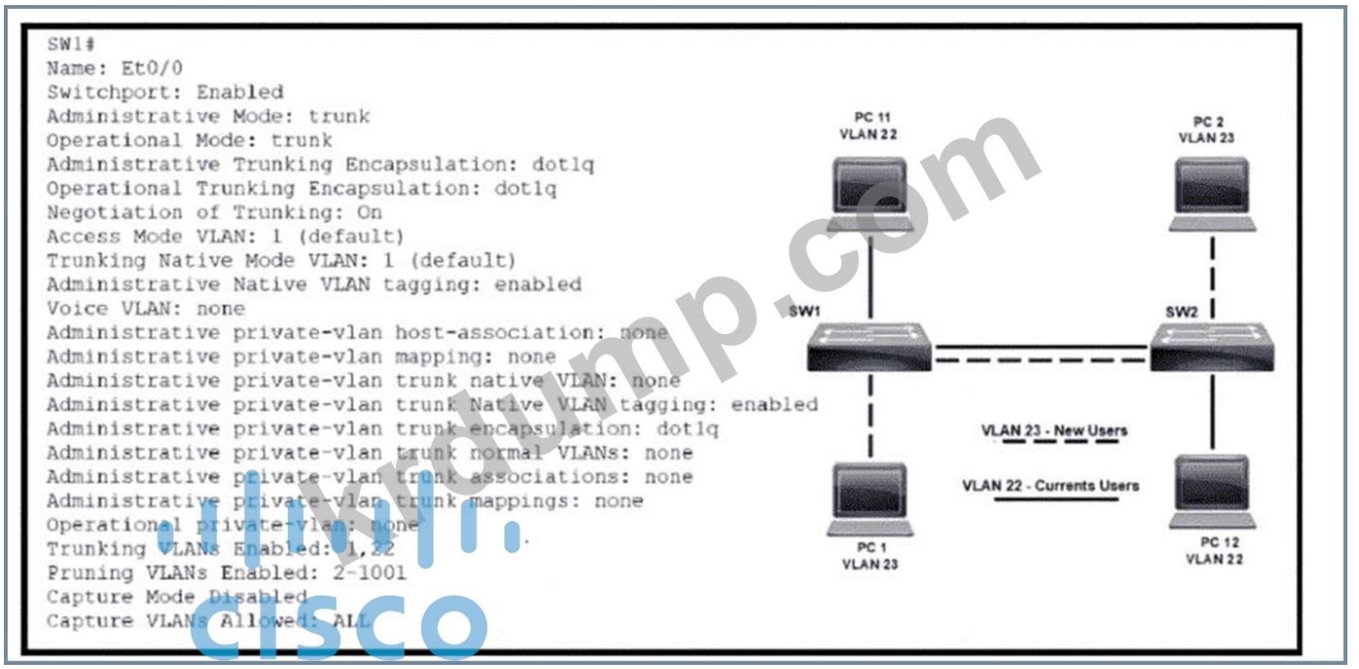
NEW QUESTION: 470

□□ QoS □□□ □□□ □□ □□□ □□□□ □□□□ □□□□□?

A. □□

B. □□
C. □□ □□ □□□
D. □□□□(FIFO)
Answer: A (LEAVE A REPLY)

NEW QUESTION: 471



□□□ □□□□□□. VLAN 23□ SW1□ SW2 □□□ □□□□ □□□□. SW1□□ "show interface ethernet0/0 switchport" □□□ □□□□□□□. SW1□ Ethernet0/0□ SW2□□ □□□□□□. □□□ □□□□□□□ □□□ □ PC 1□ PC 2□ PC 11□ PC 12 □□ □□□ □□□ □□ □□ □□□ □ □□ □ □□ □□□ □□□□□?

A. switchport trunk □□ vlan 23
B. switchport trunk □□ vlan 2-1001
C. switchport trunk □□ vlan 22-23
D. switchport trunk □□ vlan □□ 23
Answer: D (LEAVE A REPLY)

NEW QUESTION: 472

□□□ □□□ □□ □□ □□□ □□ □ □□□ IPsec □□□ □□□ □□□□□?

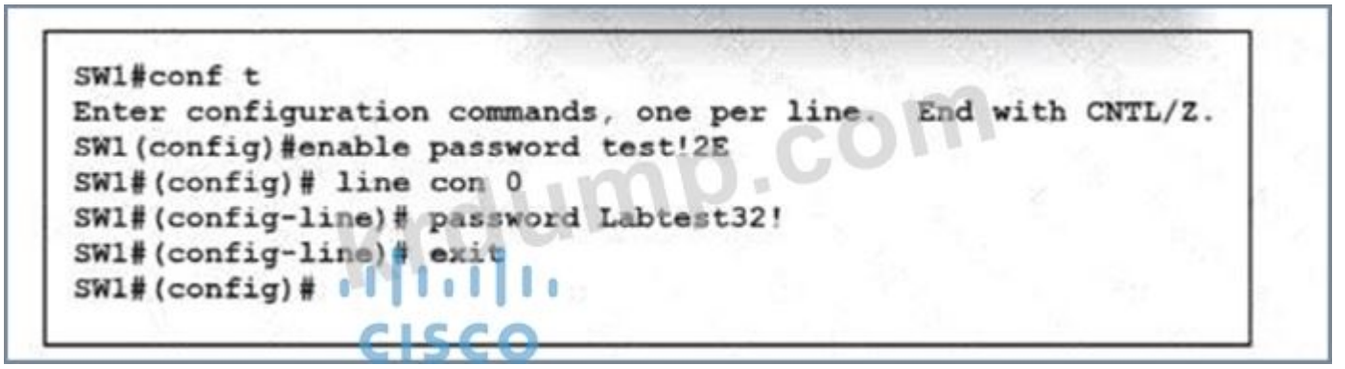
A. □□
B. □□
C. □□□
D. □□
Answer: B (LEAVE A REPLY)

IPsec encryption mode is the way IPsec secures the data packets that are sent over an IP network. There are two main modes of IPsec encryption: tunnel mode and transport mode1. Tunnel mode encrypts the entire IP packet, including the original header, and adds a new IP header with the source

and destination addresses of the security gateways (routers, firewalls, or VPN servers) that perform the encryption and decryption2. Transport mode encrypts only the payload (data) of the IP packet, leaving the original header intact, and uses the original source and destination addresses of the endpoints that generate and consume the data3. Therefore, transport mode is appropriate when the destination of a packet differs from the security termination point, as it does not change the original IP header information. Tunnel mode is more suitable when the security termination point is also the destination of the packet, as it provides more protection for the original IP header information.

NEW QUESTION: 473
Ihree-filter □□□□ □□□□ □□□ □□□□ □□ □ □□□ □□□□□□□□ □□ □□□□□□□ □ □□□□ □□□ □□□ □□□□□?
A. □□□ - □□ - □□ - □□ - □□□
B. □□□ - □□ - □□□
C. □□□ - □□ - □□ - □□□
D. □□ - □□ - □□ - □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 474



□□□ □□□□□□. □□□□ □□□□□ □□ □□□□ □□□□ □□ SW1□ □□ □□□ □□□□ □□□□□, □□ □□□□ □□□ □□□□□□.
SW1(□□)#line vty 0 15
SW1(config-line)#password Labtest32!
□□ □□ □□□□ SSH □□□□ □□□□ □□□□□ □□□□ □□ □□ □□□ □□□□□?
A. SW1(config-line)#exit
SW1(config)#aaa new-model
B. SW1(config-line)#transport input ssh
SW1(config-line)#exit
SW1(config)#service password-encryption
C. SW1(config-line)#login local
SW1(config-line)#exit
SW1(config)#crypto key generate rsa
D. SW1(config-line)#login local
SW1(config-line)#exit

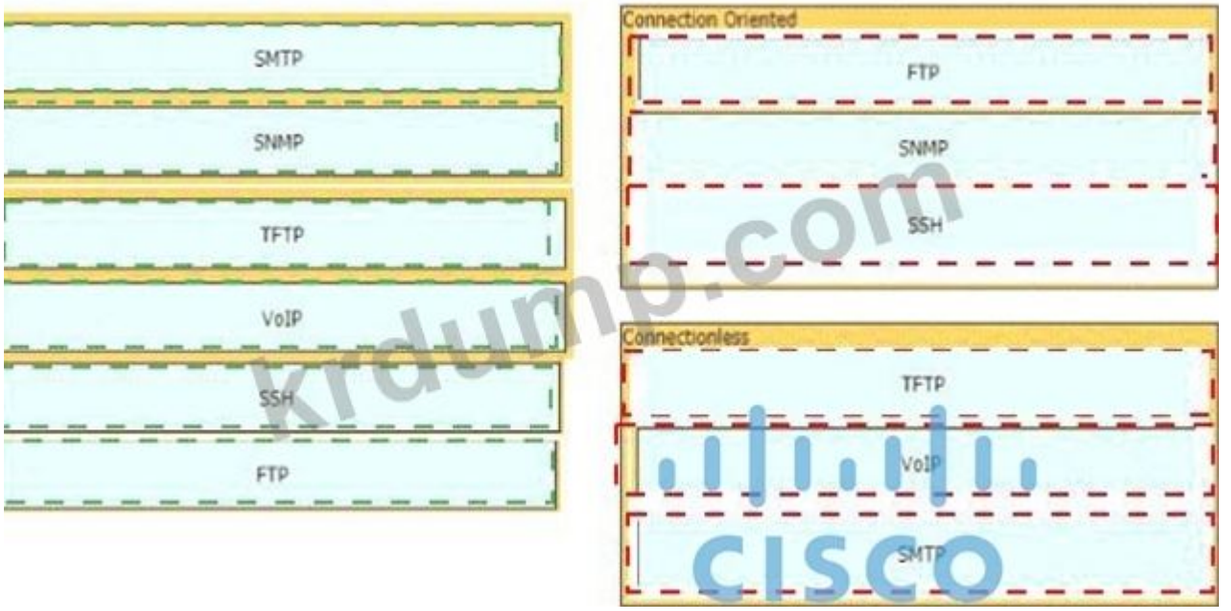
SW1(config)#enable secret test!2E

Answer: B (LEAVE A REPLY)

NEW QUESTION: 475

□□□ □□□□ □□□□□ □□□□ □□□ □□ □□□□ □□□ □□□□.

Answer:



Explanation:

NEW QUESTION: 476
□□□□ □□□□ EXEC □□□ □□□□ □□□□ □□□ □□□ □□□□ □□□ □□□□. □□□ □□ 12□□ □□□□ □□□. □□ □□□ □□□□ □□□?
A. □□ □□
B. □□ □□□
C. □□ □□ □□ □□
D. □□ □□□□ □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 477
□□□ □□□□□.

```
R1# show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, * - candidate
default
       U - per-user static route, o - ODR
Gateway of last resort is not set
C    10.0.0.0/8 is directly connected, Loopback0
     10.0.0.0/8 is variably subnetted, 4 subnets, 2 masks
O       10.0.1.3/32 [110/100] via 10.0.1.100, 00:39:08, Serial0
C       10.0.1.0/24 is directly connected, Serial0
O       10.0.1.5/32 [110/5] via 10.0.1.50, 00:39:08, Gigabit Ethernet 0/0
D       10.0.1.4/32 [110/10] via 10.0.1.4, 00:39:08, Gigabit Ethernet 0/0
```

□□□ □□□□□ □□ 10.0.1.3/32□ □□□ □□□□□?
A. □□ 10.0.1.100
B. 10.0.0.0 □□□□
C. 10.0.1.0 □□□□ □□ □□□
D. □□ □□□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 478
□□□□□ □□ □□□□□□ □□□□□ □□□ □□□□□?
A. □□ □□
B. □□□ □□
C. □□ □□□ □ □□□
D. □□□□ □□□ □□□□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 479
□□□□ □□□□□.

□□□□ □□□□□ RADIUS □□□ □□ □□ □□ □□□□□□ □□□□□ Cisco WLC□ □□□□ □. □□□□□ □□□□□ □□ □□□ □□□□ □□□?
A. □□ □□ □□ □□□□ □□□□□.
B. CoA □□□ □□□□ □□□□□.
C. □□ □□□ □□□□□ □□
D. □□□□ □□□ □□ □□ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 480
Cisco OfficeExtend AP □□□ FlexConnect AP □□□ □□□□ □□□□□?
A. FlexConnect□ □□□□□ □□□□ NAT□□ □□□ □□ □□□□□ □□ OfficeExtend□ □□ IP □□□ □□□□□.
B. FlexConnect□ □□□□ AP□□ □□ SSID□ □□□ □ □□□ □□ SSID□ OfficeExtend□□ □□ □□ □□□□.

C. OfficeExtend□ WLC□ □□ □□□□ DTLS □□□□ □□□□ □□□ FlexConnect□ DTLS□ □□ □□ WLC□ □□ □□□□ □□□□□□.
D. OfficeExtend□ WLC□ □□ □□ □□□□ □□□□□ FlexConnect□ AP □□□ □□□□ □□□□ □ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 481
IPv6 □□Ł□□ □□□ □□ □□ □□□ □□□□ □□□□□?
A. IPv6 □□Ł□□ □□□ □□□ □□ □□□ □□ □□□□ □□□□ □□□ □ □□□ IPv6 □□ □□ □□□ □□□ □□□ □□□□□.
B. IPv6 □□Ł□□ □□□ □□□ □□ □□□ □□□□□□ □□□□□ IPv6 □□ □□ □□□ □□ □□ □ □□ □□□□ □□□□ □□□□□.
C. IPv6 □□Ł□□ □□□ □□□ □□□ □□□ □□□□, IPv6 □□ □□ □□□ □□ □□□ □□□□ □□ □□□□□.
D. IPv6 □□Ł□□ □□□ □□□ □□□□□ IPv6 □□ □□ □□□ □□□ □□□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 482
□□□□ □□□□□.
□□□ R1□ □□ IP □□□ 10.56.0□ □□□ □□□□ □□ □□□□□□ □□ □□□ □□□□□□?
A. Vlan60
B. Vlan59
C. □0
D. Vlan58
Answer: D (LEAVE A REPLY)

NEW QUESTION: 483
□□□□ MAC □□ □□□□ □□□□ □□ □□□ □□□□□?
A. □□ □□□
B. VTP
C. □□ □□□
D. DTP
Answer: C (LEAVE A REPLY)

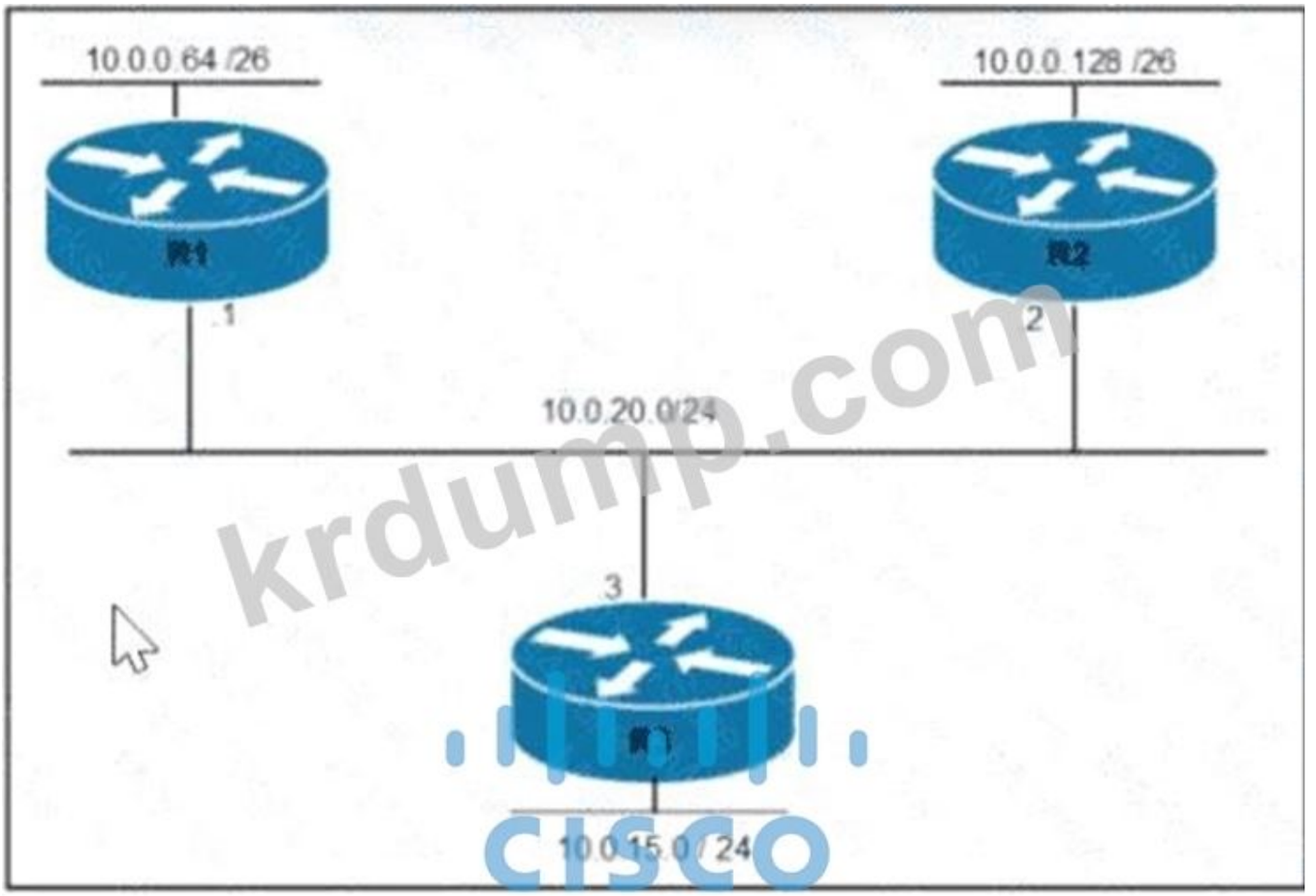
NEW QUESTION: 484
REST API□ □□□ □□ □□□□□ □□□□□?
A. STP
B. SNMP
C. HTTP
D. SSH
Answer: C (LEAVE A REPLY)

NEW QUESTION: 485
□□□□ □□□□□.

```
R1# show ip route | begin gateway
Gateway of last resort is not set
     172.16.0.0/16 is variably subnetted, 3 subnets, 2 masks
C    172.16.1.0/24 is directly connected, FastEthernet0/0
L    172.16.1.1/32 is directly connected, FastEthernet0/0
EX   172.16.2.0/24 [170/2] via 207.165.200.250, 00:00:25, Serial0/0/0
O    192.168.1.0/24 [110/84437] via 207.165.200.254, 00:00:17, Serial0/0/1
D    192.168.2.0/24 [90/184437] via 207.165.200.254, 00:00:15, Serial0/0/1
E1   192.168.3.0/24 [110/1851437] via 207.165.200.254, 00:00:19, Serial0/0/1
     207.165.200.0/24 is variably subnetted, 4 subnets, 2 masks
C    207.165.200.248/30 is directly connected, Serial0/0/0
L    207.165.200.249/32 is directly connected, Serial0/0/0
C    207.165.200.252/30 is directly connected, Serial0/0/1
L    207.165.200.253/32 is directly connected, Serial0/0/1
```

□□□ R1□ □□ EIGRP□□ □□ □□□□ □□□□□?
A. 192.168.3.0/24
B. 192.168.2.0/24
C. 172.16 1.0/24
D. 192.168.10/24
Answer: B (LEAVE A REPLY)

NEW QUESTION: 486
□□□□ □□□□□.



Rooter R1□ □□□□□ □□□□ □□ 10 0 0 64/26 □ 10.0.20.0/24 □□□□□ □□□□□. □□□ R3 □ LAN□□ □□□ □□□□ □□□□□ □□□□. R1□□ □□□ □ R3 LAN□ □□□□ □□ □□ □ □□ □□□□ □□□ □□□□□?

A. ip route 10.0.15.0 255.255.255.192 10.0.20.1

B. ip route 10.0.0.64 255.255.255.192 10.0.20.3

C. ip route 10.0.15.0 255.255.255.0 10.0.20.1

Answer: B (LEAVE A REPLY)

NEW QUESTION: 487

□□□□ □□ □□□□ □□□□□ □□□ □□□□□?

A. □□□□ □□□, □□□□ □□ □□□□□ □□□ □□□□□.

B. □□ □□□□ □□□□ □□□ □□□ 2 □ □□□ 3 □□ □□□ □□ □□□□□.

C. □□ □□□ □□□□ □□ □□□ □□□ □□□ □□□□□.

D. □□□ □□□□□□□ □□□□ □□□□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 488

WLC□ □□ □ □□□□ □□ □□□□□□ □□□□□?

A. □□□ □□

B. □□

C. □□
D. □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 489
OSPF□ □□□□□ □□ □□ □□□ □□□ □ □□□ □□□ □□□□□?
A. □□ K □□ 256□ □□□ □□□□ □□ □□ □□□ □□□□□.
B. □□ □□□□ □□ □□□ □ □□ □□□□ □□□□ □□ □□ □□□□ □□□□□.
C. □□ □□□□□□□ □□ □□□□ □□□□ □□ □□□□ □□□□ □□□□ □□ □□ □□□ □ □□□□.
D. 100Mbps□ □□ □□□□ □□ □□□□□□ □□ □□□□□ □□□ □□□ □□ □□ □□□□ □ □□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 490
□□□□ □□□□□.

□□□□□ □□ □ □□□ □□□□ □□□□ □□ GigabitEthernet1/1□ □□□□ □□□. □ □□□ □ □□□ □□□ □□□□□?

```
interface gigabitethernet1/1
switchport mode access
switchport access vlan 300
switchport voice vlan 400

interface gigabitethernet1/1
switchport mode trunk
switchport trunk vlan 300
switchport voice vlan 400

interface gigabitethernet1/1
switchport mode trunk
switchport trunk vlan 300
switchport trunk vlan 400

interface gigabitethernet1/1
switchport mode access
switchport voice vlan 300
switchport access vlan 400
```

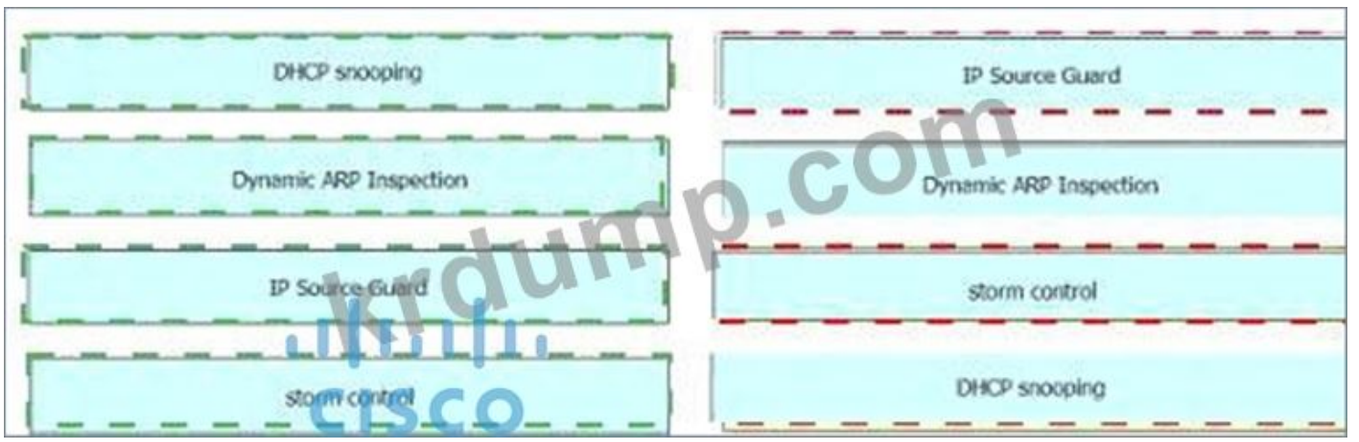
A. □□ C
B. □□ A
C. □□ D
D. □□ B
Answer: B (LEAVE A REPLY)

NEW QUESTION: 491
□□ □□□ □ □□□ ID □□□ □□□□ □□□ □□□ □ □□□□ □□ □□□□ □□□ □□□□ □?
A. □□□□ □□
B. □□□ □□
C. □□ □□
D. □□□ □□ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 492
REST □□□□ URI □□□□ □□□ □□□□□?
A. □□ □□□□ □□□□ □□□□□ □□□□□.
B. □□ □□□□ □□□□ □□□ □□□□□.
C. □□□ □□ □□□ □□□ □□□□□ □□□□□.
D. □□ □□□ □□□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 493
□□□□ Cisco IOS □□ □□ □□□ □□□□□ □□□□ □□□□ □□ □□□□ □□□ □□□□.

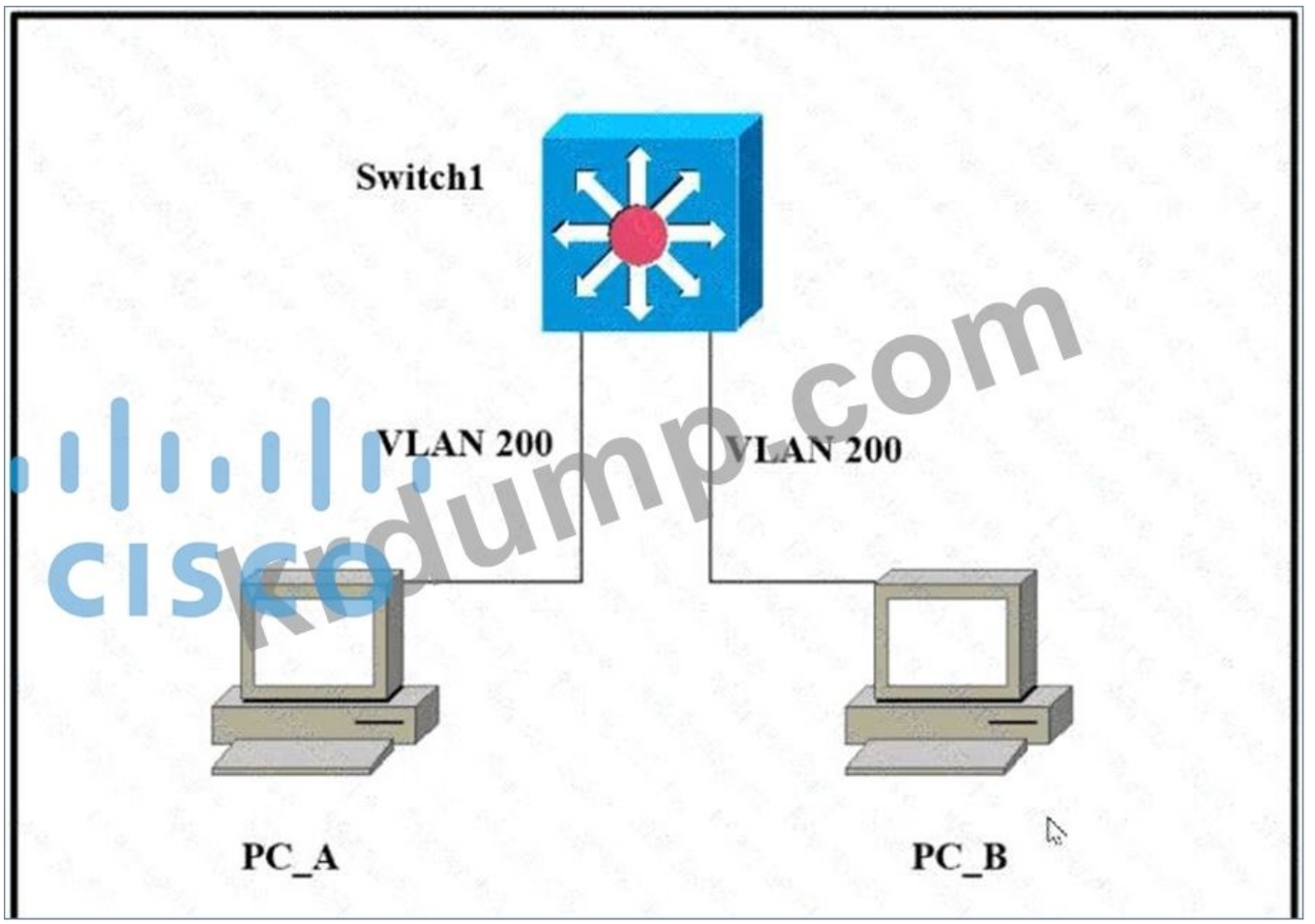
Answer:



Explanation:

NEW QUESTION: 494
□□ □□□ □□□□□ □□ □□ □□□ □□□ □ □□ □□□ □□□□□?
A. □□ □□□
B. □□□□ □□ ID □□□
C. □□ □□ □□□□
D. □□ □□□ □ □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 495
□□□□ □□□□□.



PC_A□ PC_B□ □□□□ □□ □ □□□□ □□□ □□□□□?

A. □□□□ □□ □ □□ MAC □□□ □□□□□ □□ □□□.

B. □□ □ □□ MAC □□□ □□□□ □□□□□.

C. □□ MAC □□□ ffff.ffff.ffff□ □□□□□.

D. □□ MAC □□□ □□□□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 496

SSID□ □□□ □ □□ □□□ □□ □□□ □□□□□?

A. 32

B. 48

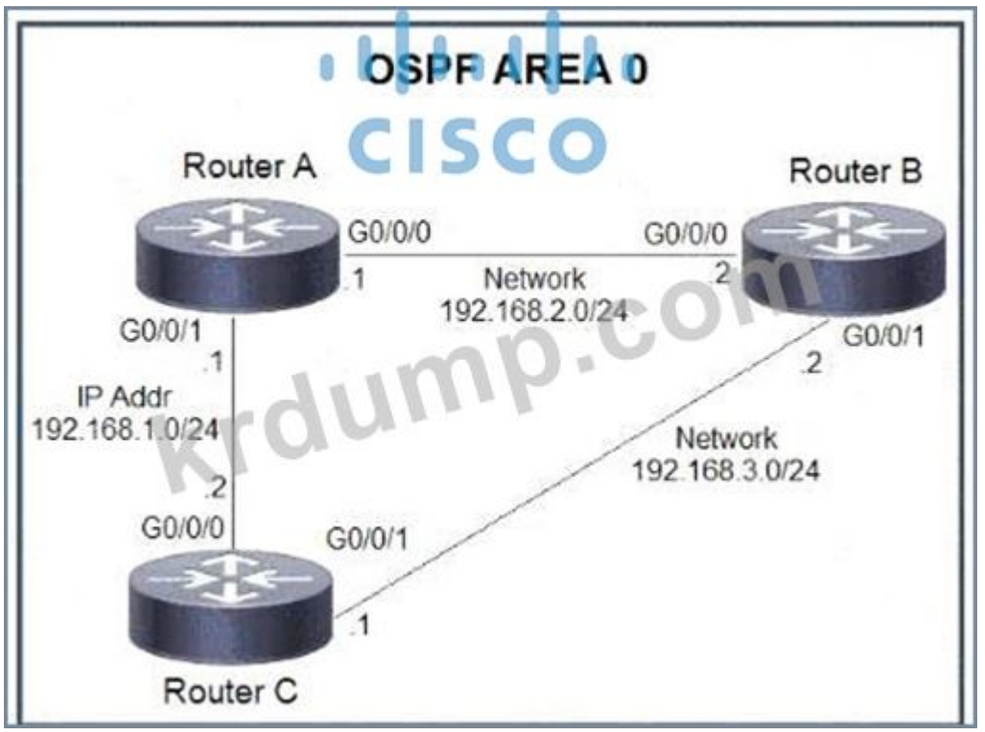
C. 64

D. 16

Answer: (SHOW ANSWER)

NEW QUESTION: 497
□□□□□ □□ □□□□□□ Cisco □□□□ □□ □□□ □□□ □□□□ □□□ □□□□□?
A. □□
B. □□
C. □□□
D. □□
Answer: C (LEAVE A REPLY)
Data plane-Handles all the data traffic. The basic functionality of a Cisco NX-OS device is to forward packets from one interface to another. The packets that are not meant for the switch itself are called the transit packets. These packets are handled by the data plane

NEW QUESTION: 498
□□□ □□□□□.



□□□ A□ OSPF □□ 0□ DR□ □□□□□ □□□ □□ □□□ □□□ □□□?
A. □□ □□ □□□ □□ □□ OSPF □□□□ □□ □□ □□□ A □□□□□□ □□□□□.
B. □ □□□ □ □□ □□ □□□ □□□ A□ OSPF □□□□□ □□□□□.
C. □□□ B□ □□□ C□ □□□ A□ OSPF □□□□ □□□□□.
D. □□ OSPF □□□ ID□ □□□ A□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 499

□□□□□ 10.200.0.2□ □□ □□□□ □□ □□ □□ □□ □□□ □□□□ □□ □□□□ □□□□ □□□.

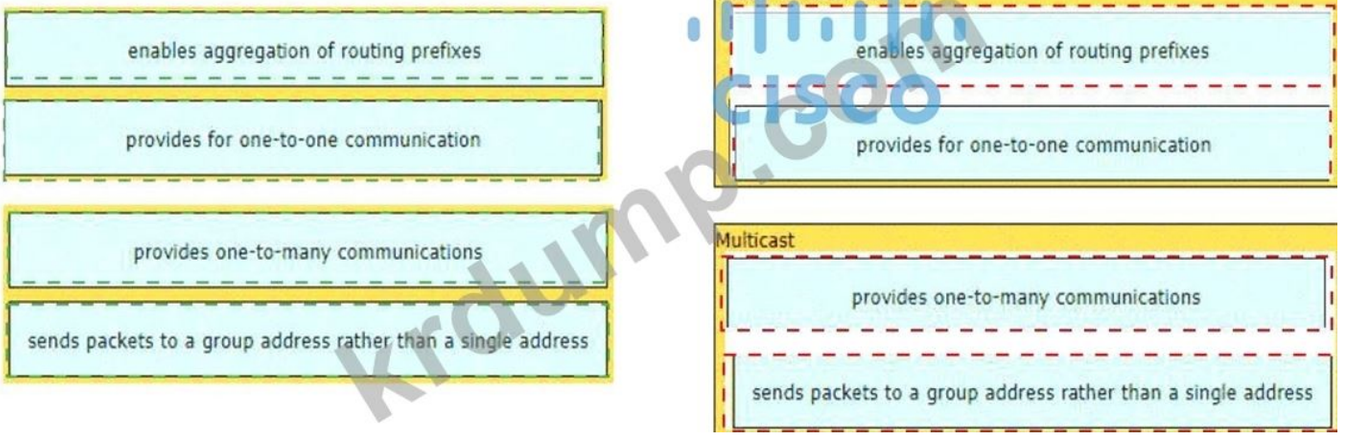
Answer:

Explanation:

NEW QUESTION: 500

□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.

Answer:



Explanation: