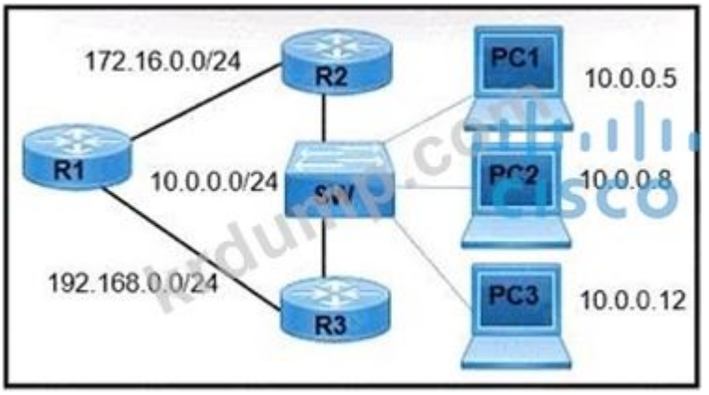
Cisco.200-301-KR.v2024-01-23.q416

□□□□:	200-301-KR
□□□□:	Cisco Certified Network Associate Exam (200-301 Korean Version)
□□□:	Cisco
□□ □□ □□□:	416
□□:	v2024-01-23
# □□ □:	842
# □□ □□□:	4160
https://www.krdump.com/Cisco.200-301-KR.v2024-01-23.q416.html	

NEW QUESTION: 1
2.4GHz □□□□ □□□□ □□□ □□□□ □□□□ □□ □□ □□ □□□ □□□□ □□ □□□□ □□ □ □□ □□□□□?
A. □□□ □□ □□ 1□
B. □□ □□□ □□ □□
C. □□ □□ □□ □□
D. □□□ □□ □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 2
□□□□ □□□□□.



□□□□ □□□□□ 10.0.0.0/24 □□□□□ □□□ □□ □□□ R3□□ □□□, PCI□ □□□ □□ □□□ R2□ □□□□ R1□ □□□□ □□□. □□□□□ □□ □□□ □□□□ □□□?

A.
```
R1(config)#ip route 10.0.0.0 255.255.255.0 192.168.0.2
R1(config)#ip route 10.0.0.5 255.255.255.255 172.16.0.2
```

B.
```
R1(config)#ip route 10.0.0.0 255.255.255.0 172.16.0.2
R1(config)#ip route 10.0.0.5 255.255.255.255 192.168.0.2
```

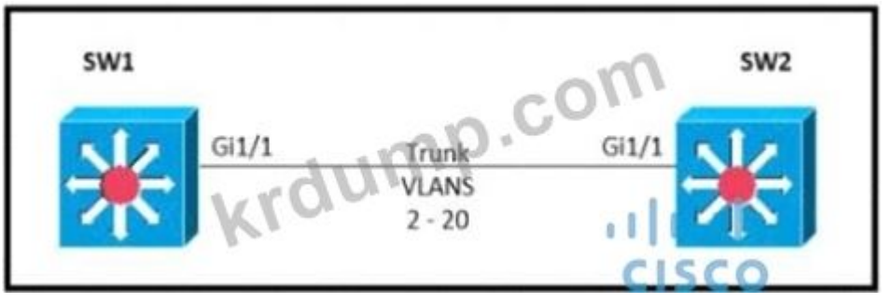
C.
```
R1(config)#ip route 10.0.0.0 255.255.0.0 172.16.0.2
R1(config)#ip route 10.0.0.5 255.255.255.255 192.168.0.2
```

D.
```
R1(config)#ip route 10.0.0.0 255.255.0.0 192.168.0.2
R1(config)#ip route 10.0.0.0 255.255.255.0 172.16.0.2
```

Answer: A (LEAVE A REPLY)

NEW QUESTION: 3

□□□□ □□□□□.



SW2□ Gi1/1□ □□□ □□ □□ □□□ □□□ □□□ □□ SW1□ Gi1.1□ □□□ □□□ □□□ □□ □□ □ □□□□ □□□?

A. □□□□□ □□ □□ □□□

B. □□□□□ □□ □□ □□

C. □□□□□ □□ □□□

D. □□□□□ □□ dot1-tunnel

Answer: (SHOW ANSWER)

NEW QUESTION: 4

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

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

B. □□ 40GB □□□□ □□□ □□□□ □□□ □ □□□□.

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

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

Answer: D (LEAVE A REPLY)

Explanation

Spine-leaf architecture is typically deployed as two layers: spines (such as an aggregation layer), and leaves (such as an access layer). Spine-leaf topologies provide high-bandwidth, low-latency, nonblocking server-to-server connectivity.

Leaf (aggregation) switches are what provide devices access to the fabric (the network of spine and leaf switches) and are typically deployed at the top of the rack. Generally, devices connect to the leaf switches. Devices can include servers, Layer 4-7 services (firewalls and load balancers), and WAN or Internet routers. Leaf switches do not connect to other leaf switches. In spine-and-leaf architecture, every leaf should connect to every spine in a full mesh.

Spine (aggregation) switches are used to connect to all leaf switches and are typically deployed at the end or middle of the row. Spine switches do not connect to other spine switches.

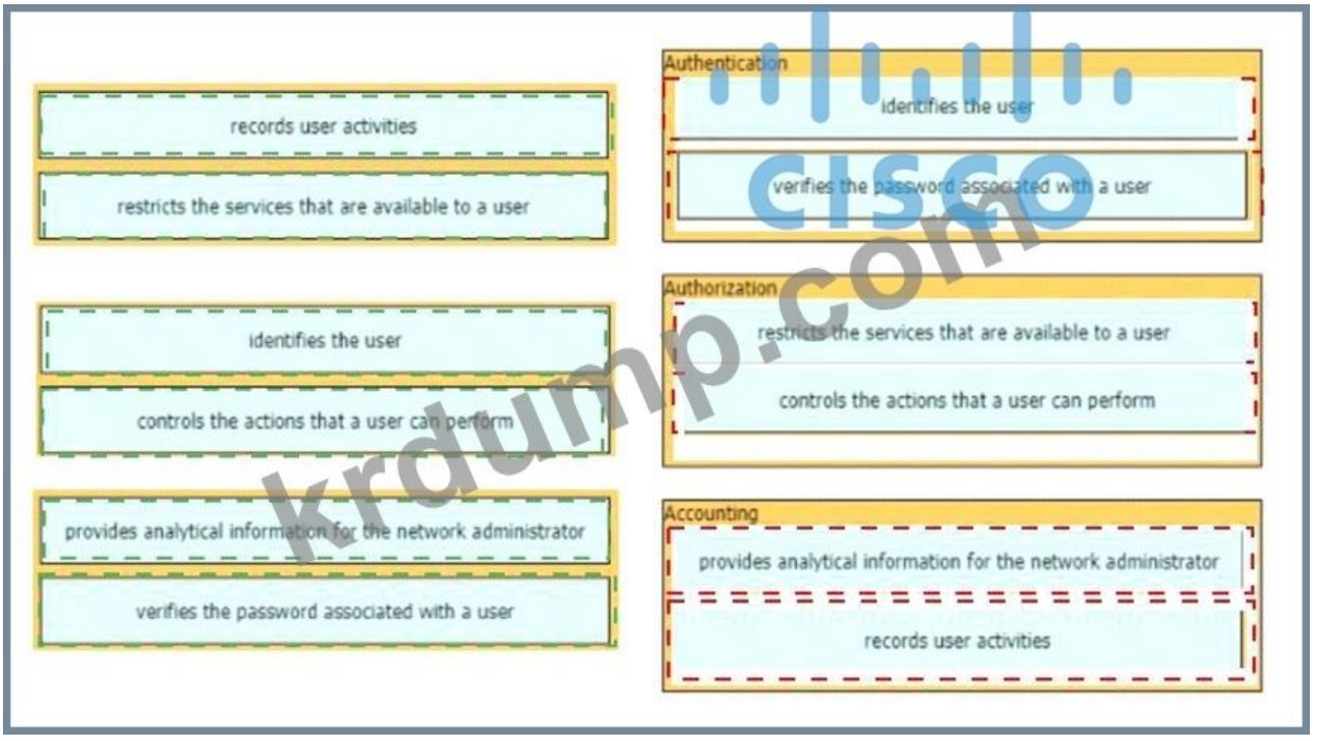
NEW QUESTION: 5
□□□□ □□□□□.

NA WLAN□ □□ □□□□□□ □□ □□□□□□□ □□ □□□ □□□ □□ LAN □□□□ □□□□ □□ □. WLAN□ □□ EAP □□□ □□ □□□□□□□. □□□□ □□□□□ □□□□□ □□□ □□□□□□ □ □□□. □ □□□ □□□□ □□□ □□□□□?

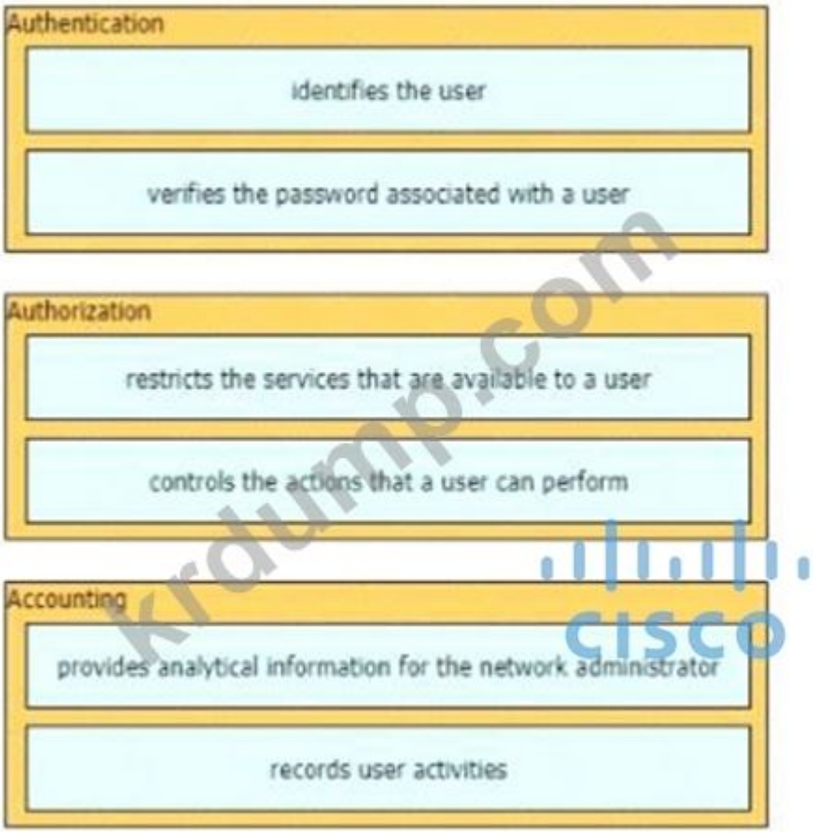
A. □□□ □□□ □□□□ □□ □□□□□.
B. □□(□) □ □□□
C. □□(□) □□ 0□□ □□□□□.
D. □□□ □□□ □□ □□□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 6
□□□ AAA □□□ □□□□ □□□ AAA □□□□ □□□ □□□□.

Answer:



Explanation



NEW QUESTION: 7
□□ LAN □□□□□ GUI □□□□ □□ □□ □□ □ □□ SSL □□□□ □□□□□ □□□□ □□□□□ □ □□□□?
A. HTTPS
B. □□
C. TACACS+
D. HTTP
Answer: (SHOW ANSWER)
Reference:
https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-0/configuration-guide/b_cg80/b_cg80_chapter_011.

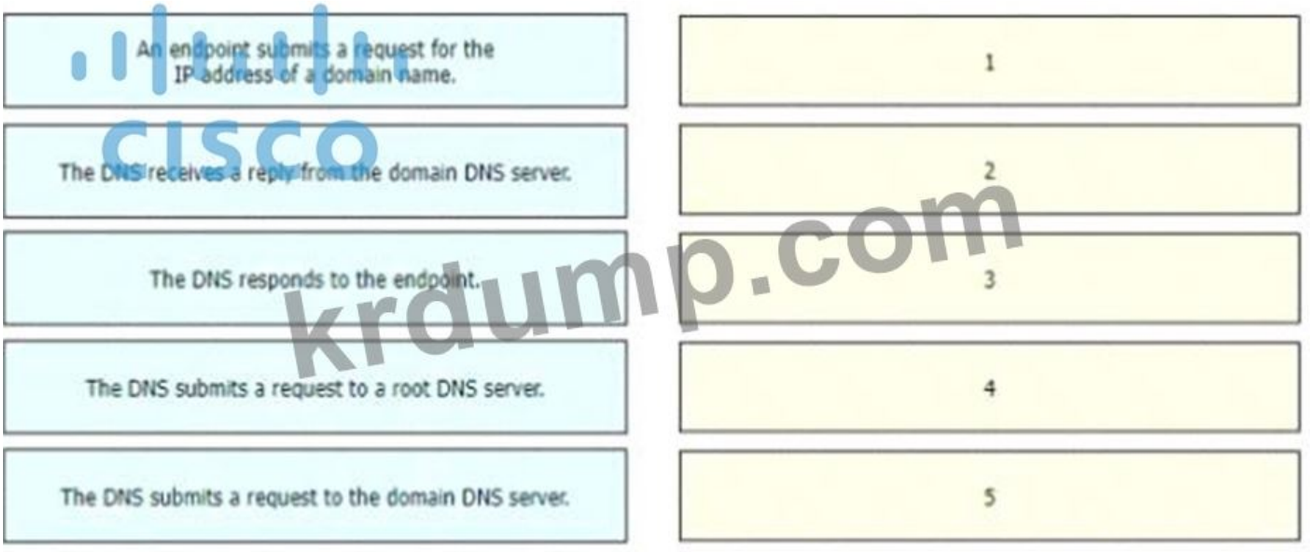
NEW QUESTION: 8
Cisco ONA Center□ □□ □□□ □□□ □□ □□ □□□ □□□□□?
A. Cisco DNA Center□□□ □□□□ □□□ □□ SNMPv3□ □□□□ □□ □□□ □□□□□ SNMPv2□ □□□□□.
B. Cisco DNA Center□ API□ □□□□ □□ □□□ □□□□ □□ □□□ □□□ □□□□□.
C. Cisco DNA Center□ □□□□ □□□ □□ SSH □□□□ □□□□□ SSH□ □□ □□□ □□□ □□□ □.

D. Cisco DNA Center□ □□□ □ □□□□ □□ HTTPS□ □□□□□ □□ □□□ □□□□□ HTTP□ □□ □□□.

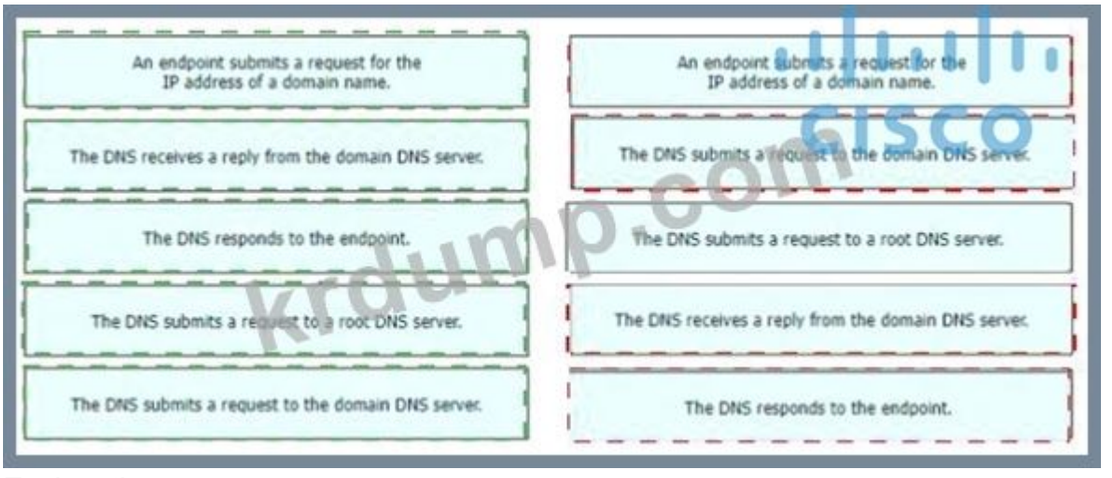
Answer: (SHOW ANSWER)

NEW QUESTION: 9

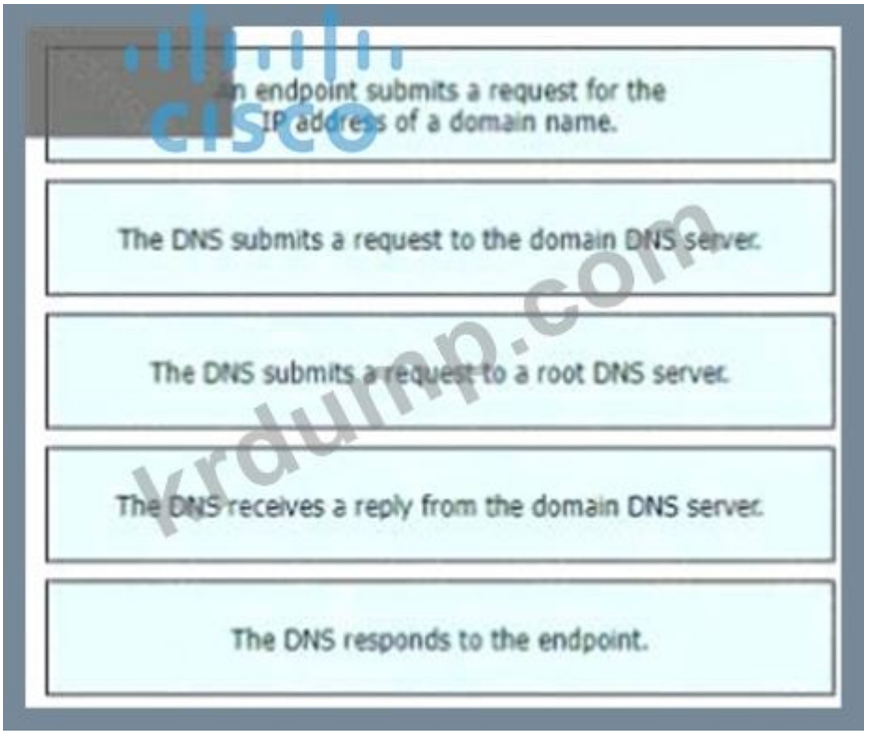
□□ DNS □□ □□□ □□□ □□□□ □□□ □□□ □□□ □□□□.



Answer:

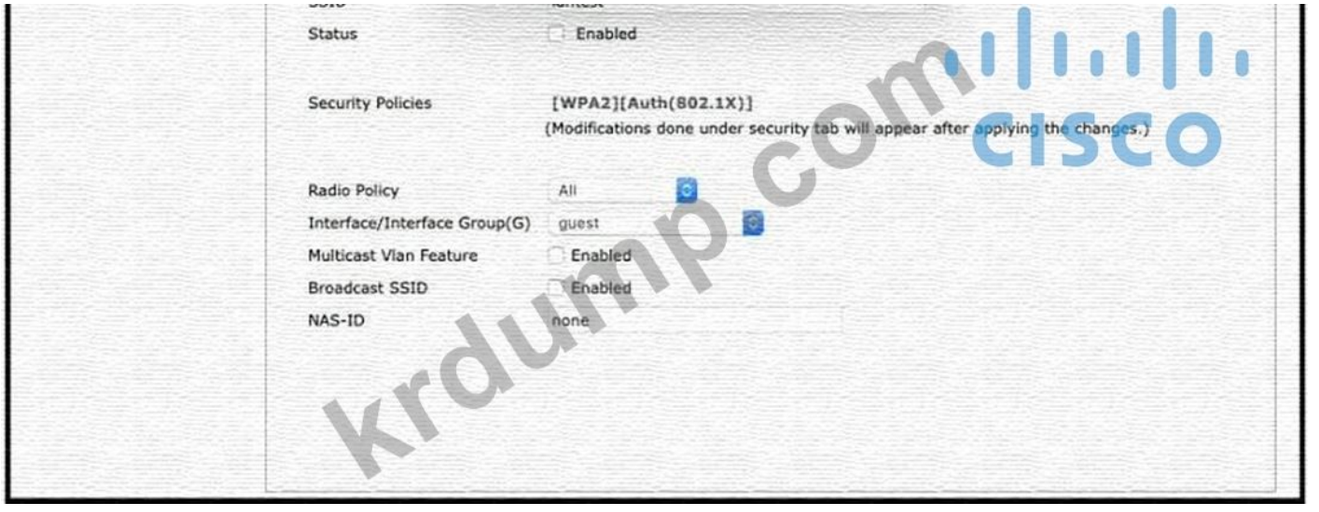


Explanation



NEW QUESTION: 10

□□□□ □□□□□.



Cisco □□□□□ lantest□□ □□□ WLAN□ □□□□. □□ 2.4Ghz □□□□□□ □□□□□ □□ □ □□ □□□ □□□□ □□□? (2□□ □□□□□.)

A. □□□ □□ □□□ 802 11g □□□□ □□□□□.

B. □□ □□□ □□□□□□.

C. □□□ □□ □□□ 802.11a □□□□ □□□□□.

D. □□□□□/□□□□□ □□(G)□ □□□□ □□ □□□□□□ □□

E. □□□□□□ SSID □□□ □□□□□□.

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 11

□□□□ □□□□□.

□□□□ □□□ □□□□□ □□□□□ FastEthernet 0/1 □□□□□□ □□□□ □□ □□□ □□□ □□□ □ □□□?

A. □□□ □□□

B. □□□

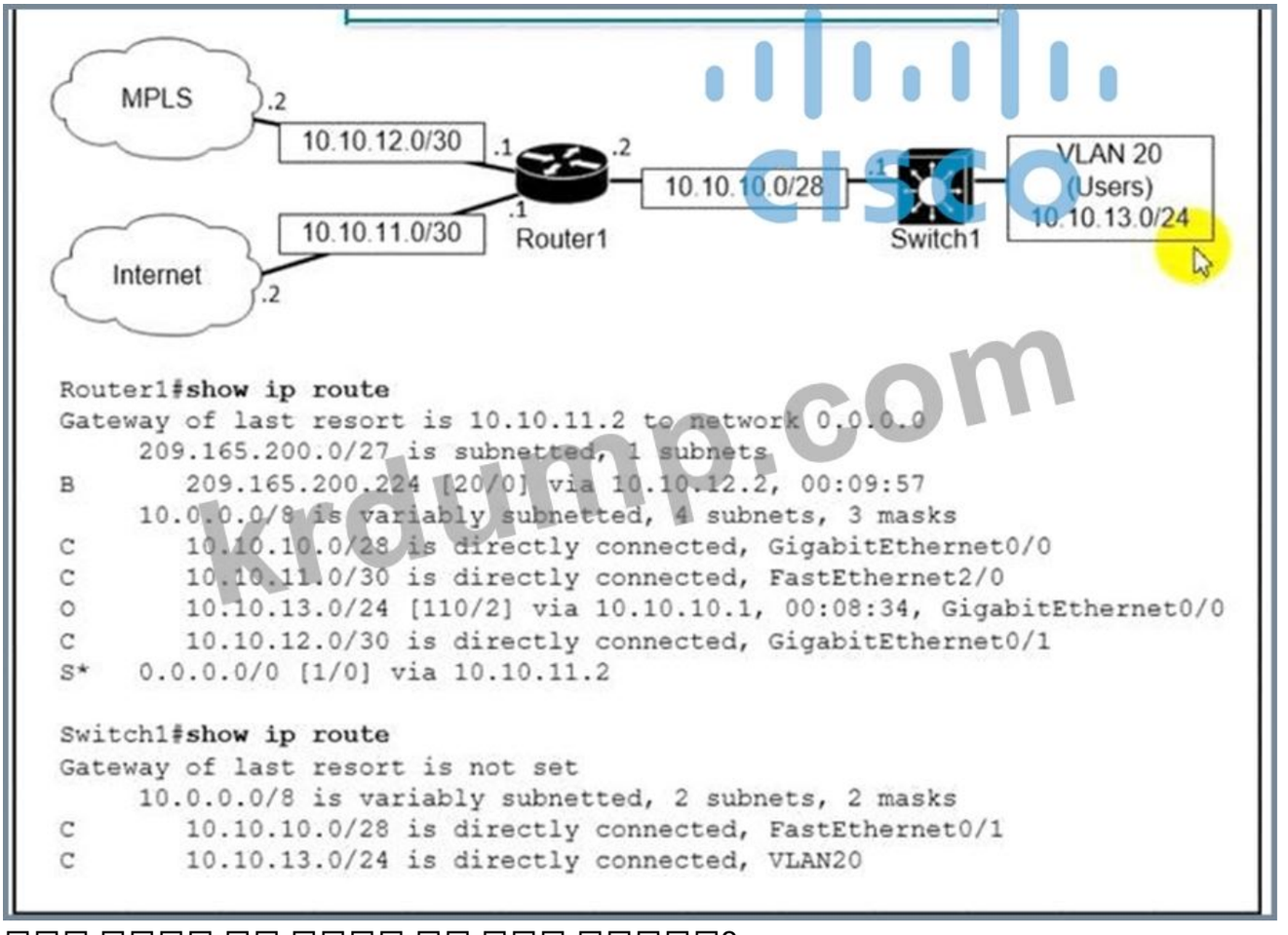
C. PC

D. DHCP □□□□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 12

□□□□ □□□□□.



□□□ □□□□ □□ □□□□ □□ □□□ □□□□□?

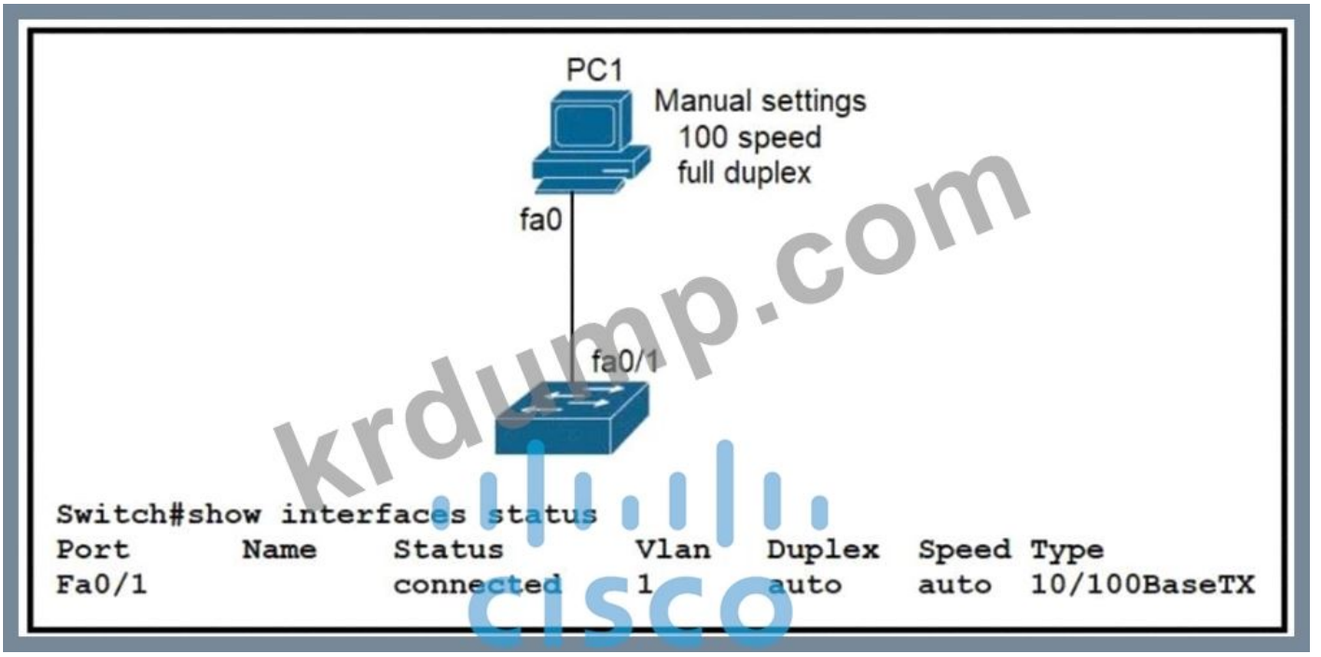
A. 209.165.200.0/27

B. 0.0.0.0/0

C. 10.10.13.0/24

D. 10.10.10.0/28
Answer: B (LEAVE A REPLY)

NEW QUESTION: 13
□□□□ □□□□□.



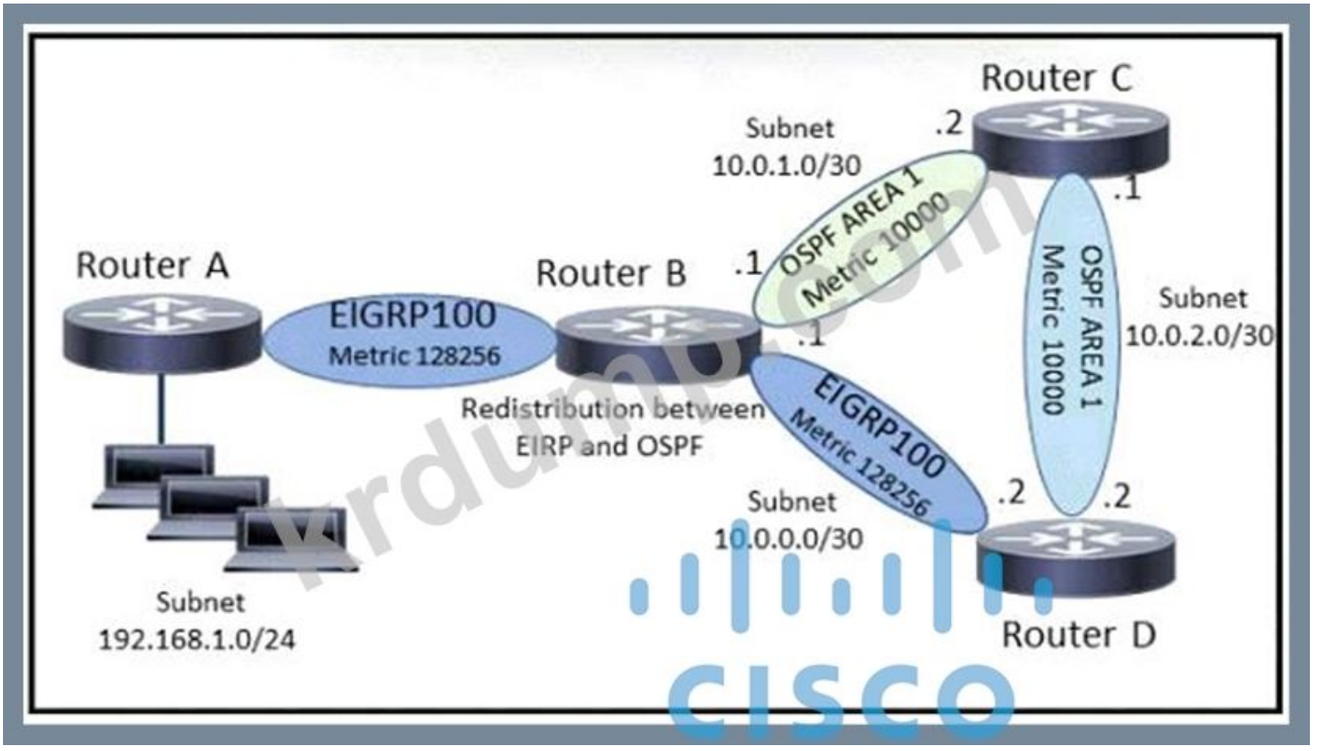
PC1□ □□□ □□□ □□□ □□ □□□□. □□□ □□□ □□ □□□□. □□ □□□ □□□□ □□□□□ □□□ □□□□□?
A. □□□ □□□□□□ □□□□ □□□ □□□□.
B. □□□□□□ □□ □□□□ □□□□.
C. □□□□□□ □□ □□□□ □□□□.
D. □□□□□ □□□ □□□□ □□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 14
SSID□ □ □□ □□□ □□□□□? (2□ □□)
A. WLAN□ □□□ □□□□ □□□□ □□□□□.
B. IT□ WLAN□ □□ □□ □□□□ □□□□□.
C. WLAN□□ □□□□□□ □□□□ □□□□□.
D. □□ 32□□□□.
E. WLAN□□ □□□□ □□□□□□□ □ □□□□.
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 15
□□□□ □□□ MAC □□ □□□ □□□ □□□□□?
A. □□□ □□□□ □□ 10□□ □□□□ □□□ □□□ □□□□□.
B. □□□□ □ □□ CAM □□□□ MAC □□□ □□□□ □□□□□.

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

NEW QUESTION: 16
□□□□ □□□□□.



□□□□ □□□□□ □□□ D□□ show ip Route □□□ □□□□□.
□□□□ 192.168 1 0/24□ □□ □□ □□□□ □ □□□ □□□□□?
A. □□ □□ □□ □□□ □ □□ □□□ 10.0.0.1□□□.
B. □□ □□ □ □□ □□□□□ □□□□ 10.0.0.1□□□.
C. □□ □□ □□ □□ □□□□ □□□□□ 10.0.2.1□□□.
D. □□ □□ □□□ □□□□□□□ □□ □□ 10.0.2.1□□□.
Answer: D (LEAVE A REPLY)

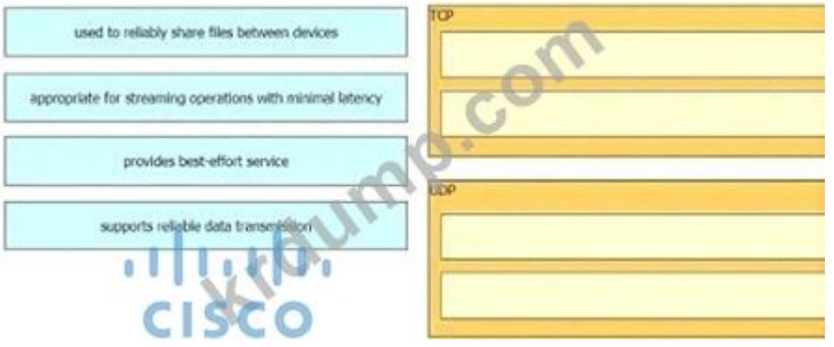
NEW QUESTION: 17
□□-□□ □□ □□ IPv6 □□□□□ □□□ □□□□□?

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

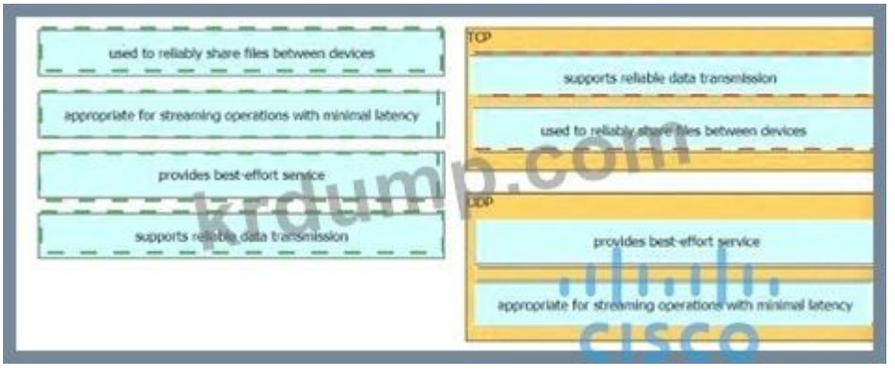
NEW QUESTION: 18
□□ □□□ □□□□□□ □□ AP□ □□□□□ □□ □□□□□ □□□ □□□□ □□□?
A. □□
B. □□□
C. WLAN □□
D. □□
Answer: (SHOW ANSWER)

NEW QUESTION: 19
IPv4 □□ □□□ ToS □□ □□ □□□□ □□ QoS □□□ □□□□□?
A. □□
B. □□
C. □□ □□
D. □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 20
□□□ TCP □□ UDP □□ □□□ □□□□ □□ □□□□□ □□□ □□□□.

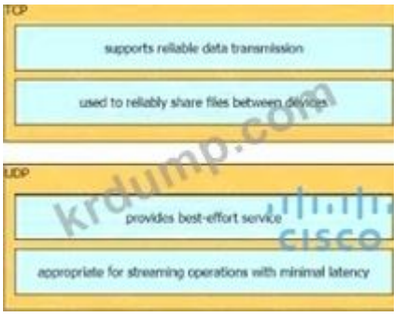


Answer:



Explanation

Graphical user interface, application Description automatically generated



NEW QUESTION: 21

□□□□ □□ □□□□□□ □□□ □□□ □□□□□?

A. □□ □□ □□□ □□□ □□ □□□ □□□□.

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

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

D. □□□ 2 □□ □□□ 3 □□□ □□□□□ □□ □□□ □□□□ □□□ □□□ □□□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 22

□□ □□□□ □□□ □□□□□□□ PortFast□ □□□□□ □□ □□□ □□□□□?

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

B. VTP□ VLAN □□ □□□ □□□□□ □□□□ □□□□ □□□ □ □□□□.

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

D. □□□ □□□ □□□ □ PortFast□ BPDU□ □□□□ □□ □□□ □□□□□.

Answer: A (LEAVE A REPLY)

Explanation

Enabling the PortFast feature causes a switch or a trunk port to enter the STP forwarding-state immediately or upon a linkup event, thus bypassing the listening and learning states.

Note: To enable portfast on a trunk port you need the trunk keyword "spanning-tree portfast trunk

NEW QUESTION: 23

T1 □□ □ □□□ □□ □□□□ □□□□□?

A. 1.544Mbps

B. 2.048Mbps

C. 34.368Mbps

D. 43.7Mbps

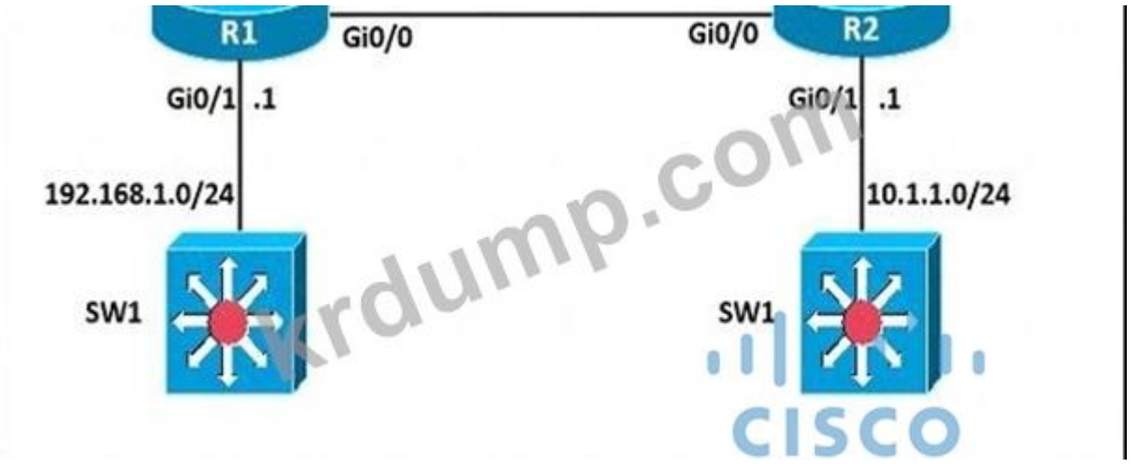
Answer: A (LEAVE A REPLY)

Explanation

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

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: 24
□□□□ □□□□□.



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

NEW QUESTION: 25
□□□□ □□□□□.

SW2□ □ VTP □□□□ □□ □□□□ □□□ □□ □□□□□?

A. □□□ □□□ □□□□□ □□ □□ VTP □□□□□□ VTP □□□□□ □□□□□.

B. □□ VTP □□□□□ □□□□□ □□□□ □□□ □□□ □□ VLAN□ □□ □□□ □□□ □□□□□.

C. □□□ □□□□ □□□ VTP □□□ □□□□□.

D. □□□ □□□ □□□□□ □□ □□ VTP □□□□□□ VTP □□□□□ □□□□ □□□□□.

Answer: C (LEAVE A REPLY)

Reference: https://www.cisco.com/c/en/us/support/docs/lan-switching/vtp/10558-21.html The VTP mode of SW2 is transparent so it only forwards the VTP updates it receives to its trunk links without processing them.

NEW QUESTION: 26

TCP□ UDP□ □□ □□ □□□ □□□ □□□□□?

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

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

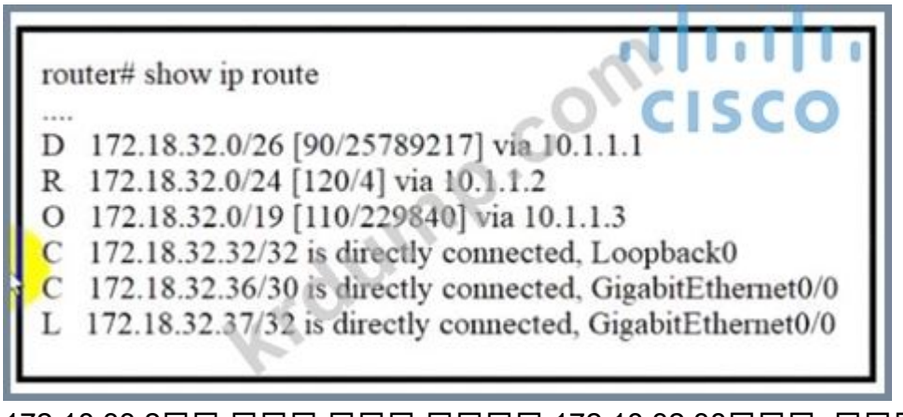
C. TCP□ □□□ □□□ □□ □□□ □□□□ UDP□ □□ □□□ □□□□□.

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

Answer: (SHOW ANSWER)

NEW QUESTION: 27

□□□□ □□□□□.



172.18.33.2□□ □□□ □□□ □□□□ 172.18.32.38□□□. □□□□ □□□ □□□ □□□□□?

A. □□□□□□□0/0

B. 10.1.1.3

C. 10.1.1.1

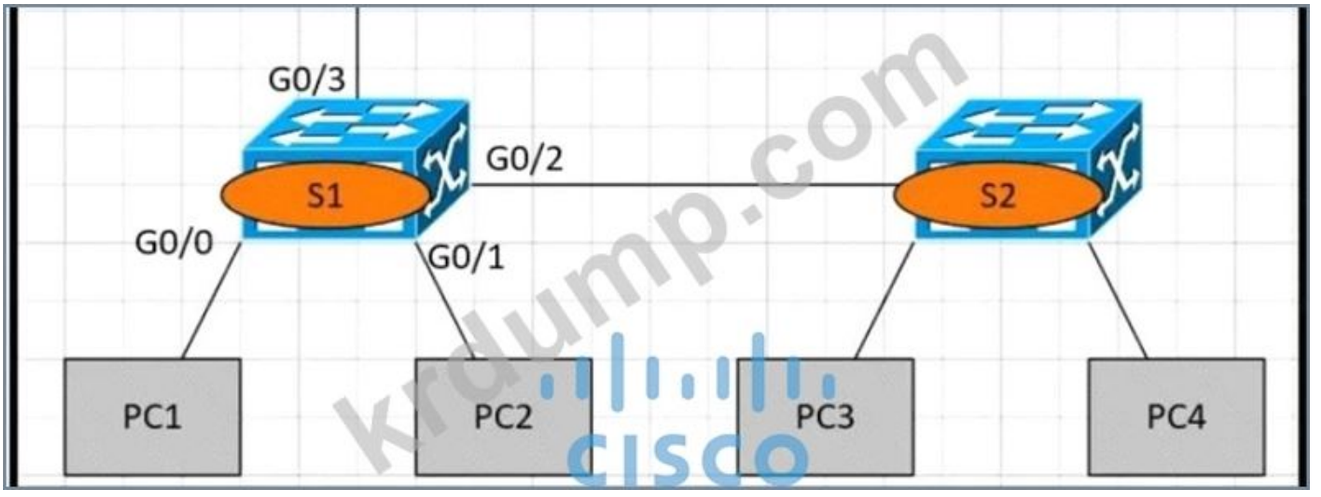
D. □□□0

Answer: D (LEAVE A REPLY)

NEW QUESTION: 28
□□□□ □□□□□.
□□□ R1□ □□ IP □□□ 10.56.0□ □□□ □□□□ □□ □□□□□□ □□ □□□ □□□□□□?
A. □0
B. Vlan59
C. Vlan60
D. Vlan58
Answer: D (LEAVE A REPLY)

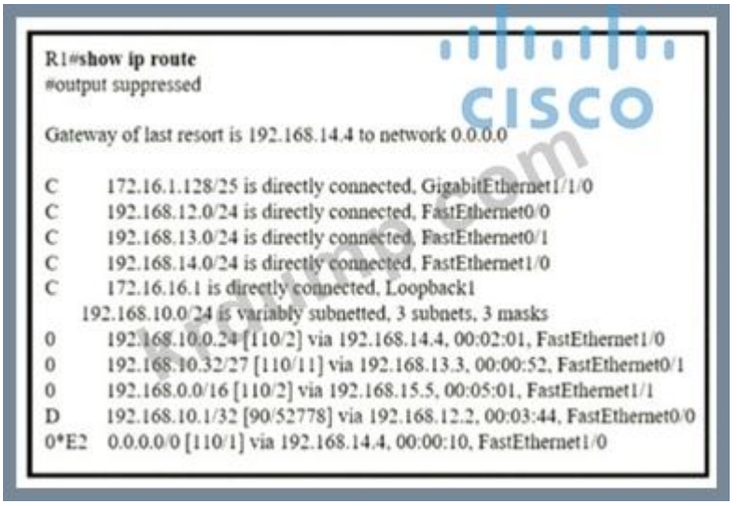
NEW QUESTION: 29
□□ □□ □□ □□□□□ □□□ □□□□□ □□□ □□□□ □□ □□□ □ □□ □□□ □□□□□?
A. MAC □□ □□
B. 802.11n
C. IP □□ □□
D. 802.1x
Answer: D (LEAVE A REPLY)

NEW QUESTION: 30
□□□□ □□□□□.



PC1□ □□□□ PC3□ ping□ □□□□ S1□ ARP□ □□□□. S1□ □□□ □□□ □□□□□?
A. G0/0□ □□□ □□ □□□□ Flooding□□□.
B. □□□□□ G0/2□□ □□□□□.
C. □□□□ □□□□□.
D. G0/3□□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 31
□□□□ □□□□□.



R1□ 172.161.1□ □□□ □□□ □□□□ □□ IP □□□ □□□ □□□□?

A. 192.168.13.3

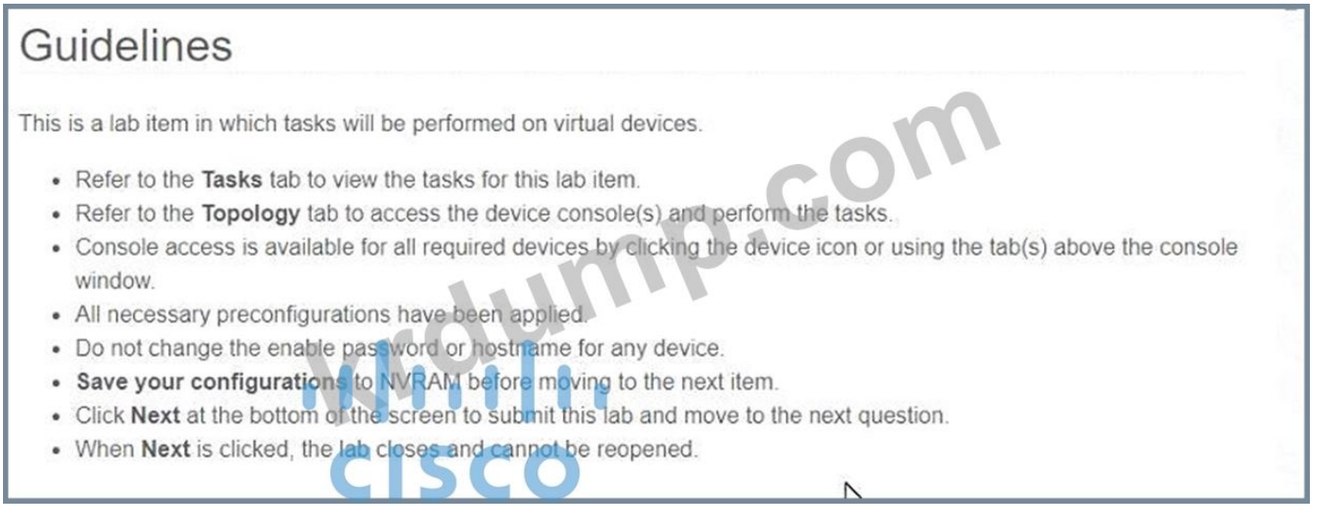
B. 192.168.14.4

C. 192.168.15.5

D. 192.168.12.2

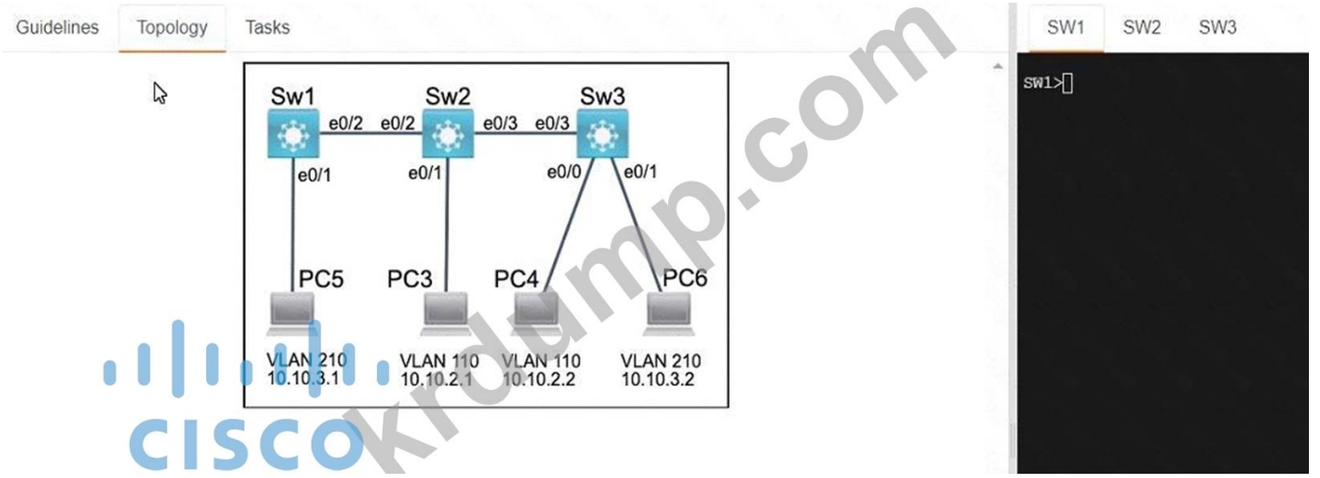
Answer: B (LEAVE A REPLY)

NEW QUESTION: 32



□□□ 2 □□□ □□□□ 3□□ □□□□ □□□□ □□□. □□□□□ □□□ VLAN□ □□ □□□□ □□□ □ □□□ □□ □□□ □ □□ □□□□ □□□□□ □□□□□. VTP □□□ □□□□□ □□□□ □□□□. □□□□□□ □ □□ □□□ □□ VLAN□ □□□□ □□□ □□□.

VLAN 110: □□□
VLAN 210: □□
1. □□□ □□□□ VLAN□ □□□□ □□ PC□ □□□ □□□□□□ □□ □□□ □□□ □□□□□.
2. □□□ VLAN□ □□□□ 802.1q □□□□ Sw1 □ Sw2□ e0/2 □□□□□□ □□□□□.
3. □□□ VLAN□ □□□ 802.1q □□□□ Sw2 □ Sw3□ e0/3 □□□□□□ □□□□□.



Answer:

See the Explanation below.

Explanation

Answer as below configuration:

Sw1

enbale

config t

Vlan 210

Name FINANCE

Inter e0/1

Switchport access vlan 210

do wr

Sw2

Enable

config t

Vlan 110

Name MARKITING

Int e0/1

Switchport acees vlan 110

do wr

Sw3

Enable

config t

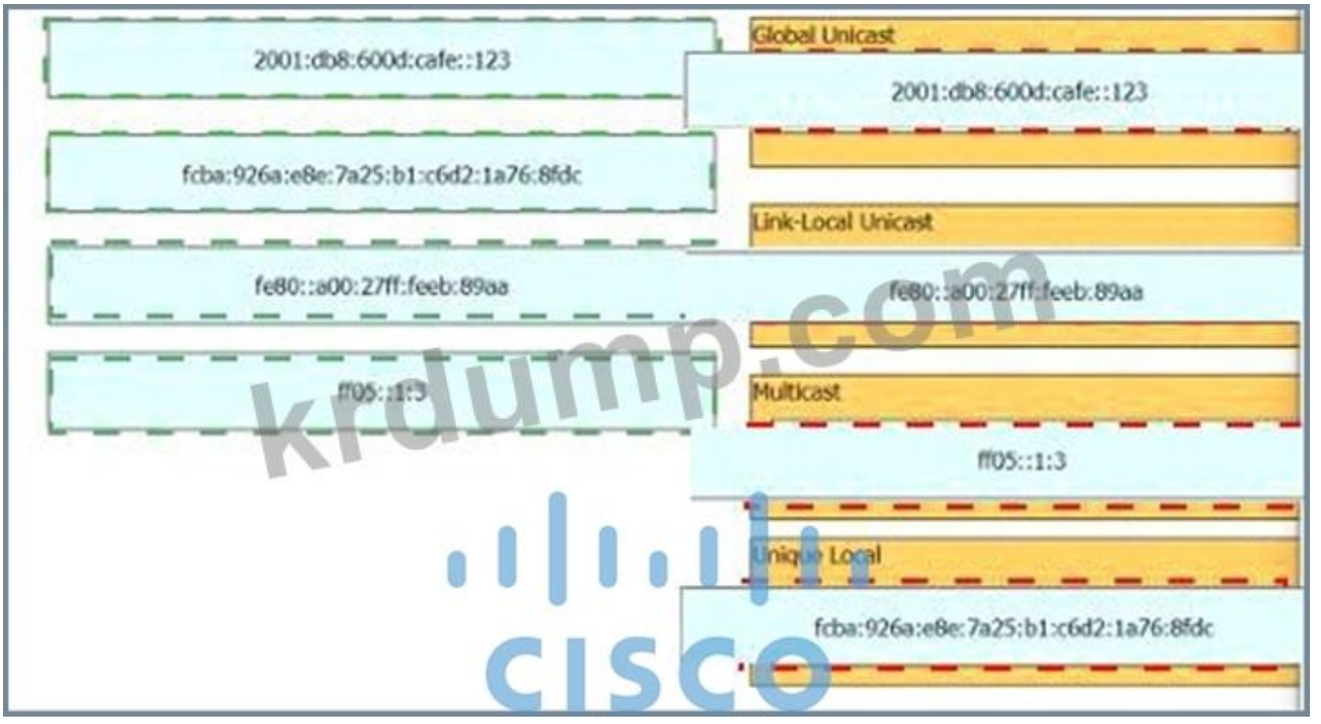
Vlan 110

Name MARKITING

Vlan 210
Name FINANCE
Int e0/0
Switchport access vlan 110
Int e0/1
Switchport access vlan 210
Sw1
Int e0/1
Switchport allowed vlan 210
Sw2
Int e0/2
Switchport trunk allowed vlan 210
Sw3
Int e0/3
Switchport trunk allowed vlan 210
Switchport trunk allowed vlan 210,110

NEW QUESTION: 33

Answer:

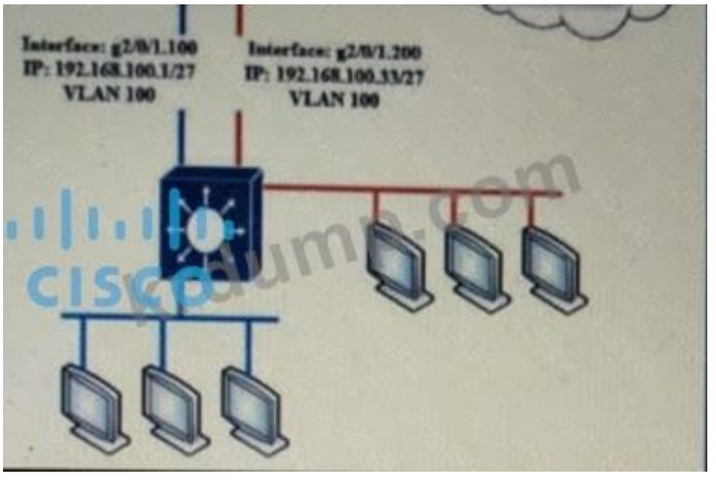


Explanation

Graphical user interface Description automatically generated

NEW QUESTION: 34

□□□□ □□□□□.



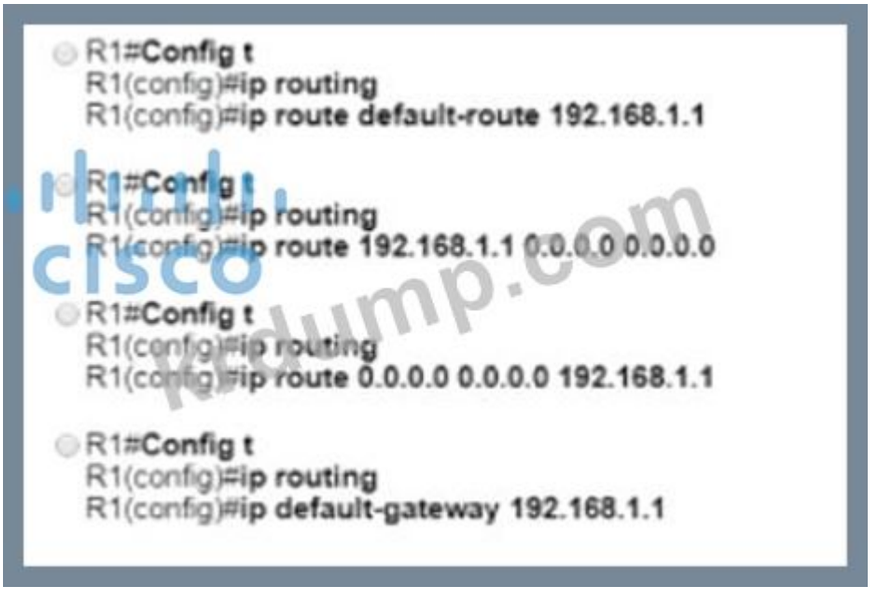
VLAN 100□ □□□ □□ IP □□□ □□□□□ □□□□□ VLAN 200□ □□ □□□ □□□□□ PAT□ □□ □□ □□□□ □□ □□□ □□□□ □□□?

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

NEW QUESTION: 35
Cisco Unified Wireless □□□□□ Wi-Fi □□ □□□ □□□ □□□□□?
A. □□□□ □□□ □□ □□□□□□□ □□□ □□□ □ □□□□.
B. □□□ □□□ □□□□□ 2.4GHz□ 5GHz □□□ □□□□ □□□□□.
C. □□□□□ □□□ □□ □□□ □□□□ □□□□ □□□ □□□□□.
D. □□□ □□□□□ □□□ □□□ □□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 36
□□ WAN □□□□□ □□□□ □□ □□□□?
A. □□ □
B. □□ □ □□□
C. □ □□
D. □□□ □ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 37
□□□ R1□ □□□□ □□□ □□□ □□□ □□ □□ □□□□ 192.168.1.1□ □□□ □□□. □ □□□ □□ □□ □□□ □□□□□?



A. □□ D

B. □□ B

C. □□ C

D. □□ A

Answer: (SHOW ANSWER)

NEW QUESTION: 38

□□□□ □□ □□ CLI □□□□ □□□□ □□ □□□ □□□□□ □□□□□?

A. □□

B. SSH

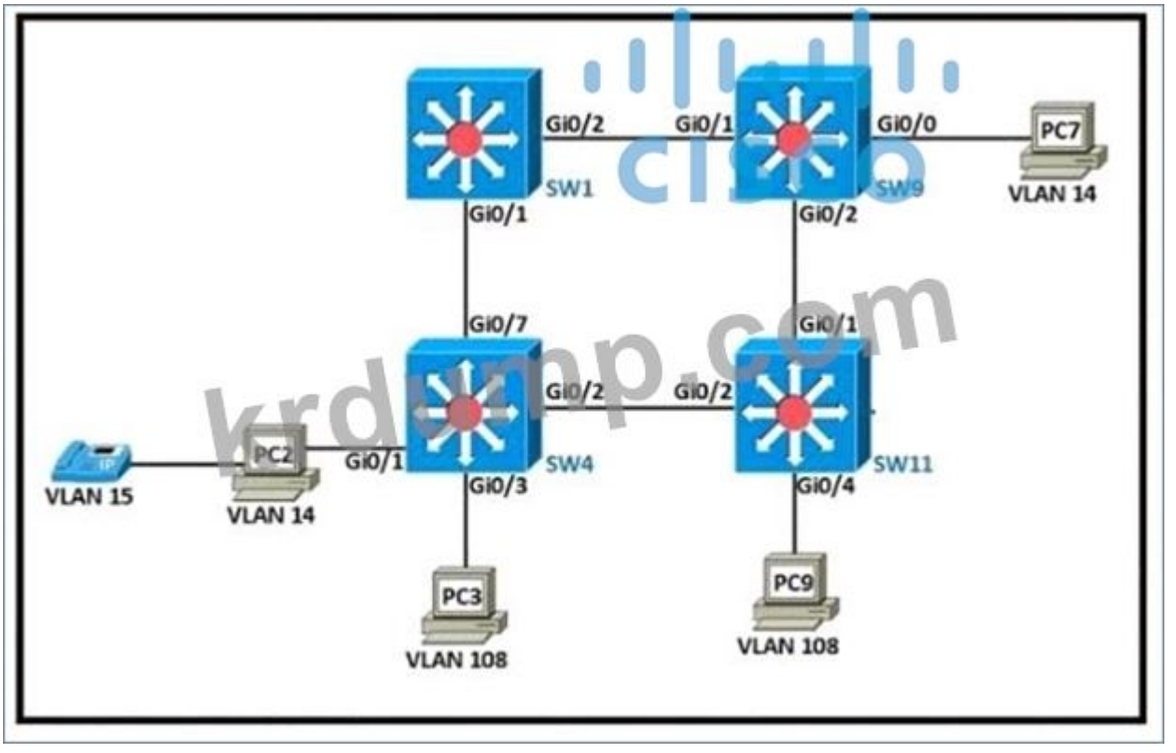
C. □□

D. □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 39

□□□□ □□□□□.



□□ □□□ □□□□ □□□.

* SW1□ □□ □□□□ □□ □□□ □□□□□□□.
* SW1□ □□ SW4 □ SW9 □□□ □□□□□□□.
* SW9□ SW4 □□□□□ Gi0/1 □ Gi0/0□ □□□□□□□.
* □□□ □□□□□ VLAN □□□□□□□ □□ VLAN□ □□□□ □□□□. □□ PC □□ □□□ □□□ □ □□□ □□ PC2□□ PC7□ □□□□ □□ □□□□ □□□ □□□□□?

A.

B.

```
SW4#
interface Gi0/2
switchport mode trunk
switchport trunk allowed vlan 14

SW11#
interface Gi0/1
switchport mode trunk
switchport trunk allowed vlan 14

SW9#
interface Gi0/2
switchport mode trunk
switchport trunk allowed vlan 108
```

C.

```
SW4#
interface Gi0/2
switchport mode access
switchport access vlan 14

SW11#
interface Gi0/2
switchport mode access
switchport access vlan 14
!
interface Gi0/0
switchport mode access
switchport access vlan 14
!
interface Gi0/1
switchport mode trunk

SW9#
interface Gi0/2
switchport mode access
switchport access vlan 14
```

D.

```
SW4#
interface Gi0/2
switchport mode trunk
switchport trunk allowed vlan 14,108

SW11#
interface Gi0/2
switchport mode trunk
switchport trunk allowed vlan 14,108
!
interface Gi0/1
switchport mode trunk
switchport trunk allowed vlan 14,108

SW9#
interface Gi0/2
switchport mode trunk
switchport trunk allowed vlan 14
```

Answer: (SHOW ANSWER)

NEW QUESTION: 40

□□□□ □□□ □□□ □□ MAC □□□ □□□ □□□□ □□□□ □□□ □□□?

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

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

C. □□□□ □□□□ □□□ □□□ □□ □□□ □□ MAC □□ □□□ □□□□ □□□□□.

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

Answer: (SHOW ANSWER)

NEW QUESTION: 41

□□□□ □□□□□.

```
GigabitEthernet1 is up, line protocol is up
  Hardware is CSR vNIC, address is 5000.0004.0000 (bia 5000.0004.0000)
  Internet address is 192.168.1.1/24
  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 set (10 sec)
  Full Duplex, 1000Mbps, link type is auto, media type is RJ45
```

□□□□ 2001:db8::/64□ □□□ EUI-64 IPv6 □□□□□ □□□ □□□□ □□□ □□□□□?

A. 2001 :db8::5000:0004:5678:0090/64

B. 2001 :db8::5000:00ff:fe04 0000/64

C. 2001 :db8::5200:00ff:fe04:0000/64

D. 2001 :db8:4425:5400:77ft:fe07:/64

Answer: (SHOW ANSWER)

NEW QUESTION: 42

□□□□ □□□□□.

□□□□ □□ □□ □□□ □□□ □□□ □ □□□ □□□ □□□ R1□□ □□□□ □□ □ □□ □□□ □□ □□□? (2□ □□)

A. □□□ □□ □□□ □□□□ 0 □□□

B. □□□ □ □□ rsa

C. □□□ □□

D. ip ssh pubkey-chain

E. □□ □□ □□

Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 43

□□□□ □□□□□.

192 168.16.2□ □□□ □□□□ □□ R1□ □□ □□□ □□□□□?

A. 192.168.16.0/21

B. 192.168.16.0/24

C. 192.168 26.0/26

D. 192.168.16.0/27

Answer: (SHOW ANSWER)

Explanation

The destination IP addresses match all four entries in the routing table but the 192.168.16.0/27 has the longest prefix so it will be chosen. This is called the "longest prefix match" rule.

NEW QUESTION: 44

□ □□ □□□ 2 □□□ □□ □□□ □□□ □□□□, □□ □□□ □□□□ □□□ □□□□ □□□.

1. LACP EtherChannel□ □□□□ □□□ 1□ □□□□□. □□□□ Ethernet0/0 □ Ethernet0/1 □□□□□□ □□□□ □□□ SW1□ SVV2 □□□ □□ □□□□□. LACP □□□ □□ □□□ □□□□ □□□.

2 EtherChannel□ □□□ □□□ □□□□□.

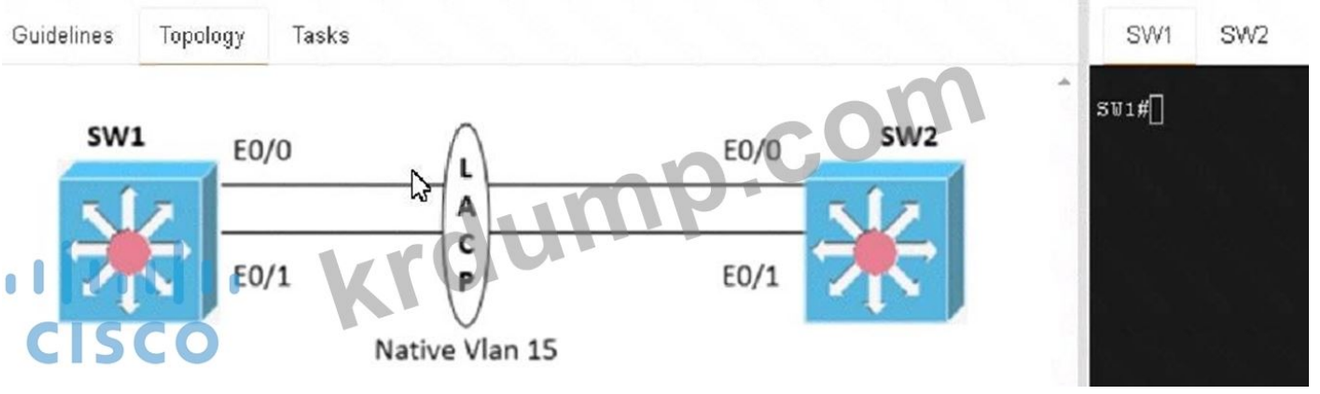
3. 802.1 q □□□ □□□ □□□ □□□□□.

4. EtherChannel□ □□ VLAN□ VLAN 15□ □□□□□.

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.



Answer:

See the Explanation below.

Explanation

Answer as below configuration:

On SW1:

conf terminal

vlan 15

exit

interface range eth0/0 - 1

channel-group 1 mode active

exit

interface port-channel 1

switchport trunk encapsulation dot1q

switchport mode trunk

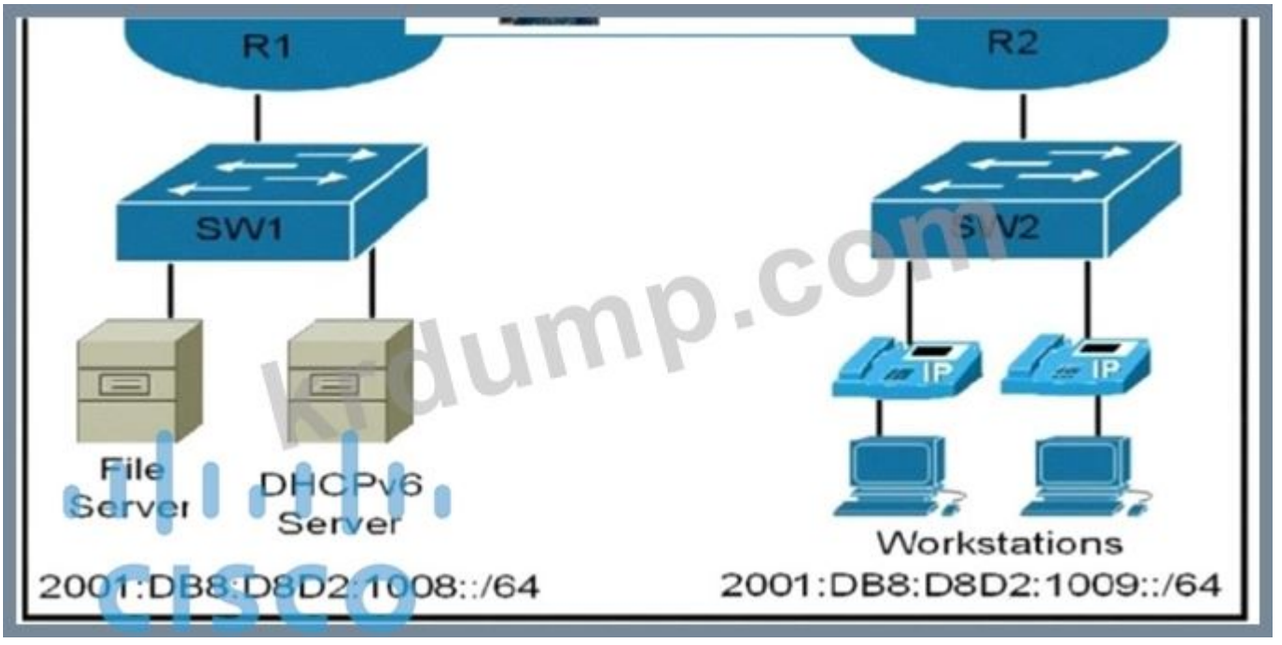
switchport trunk native vlan 15

end

copy run start

on SW2:
conf terminal
vlan 15
exit
interface range eth0/0 - 1
channel-group 1 mode active
exit
interface port-channel 1
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk native vlan 15
end
copy run start

NEW QUESTION: 45
□□□□ □□□□□□. IPv6 □□□ R1□ LAN □□□□□□□ □□□□ □□□ □□□. □□□ □□□□□ □□ □□□ □□□□ □□□?

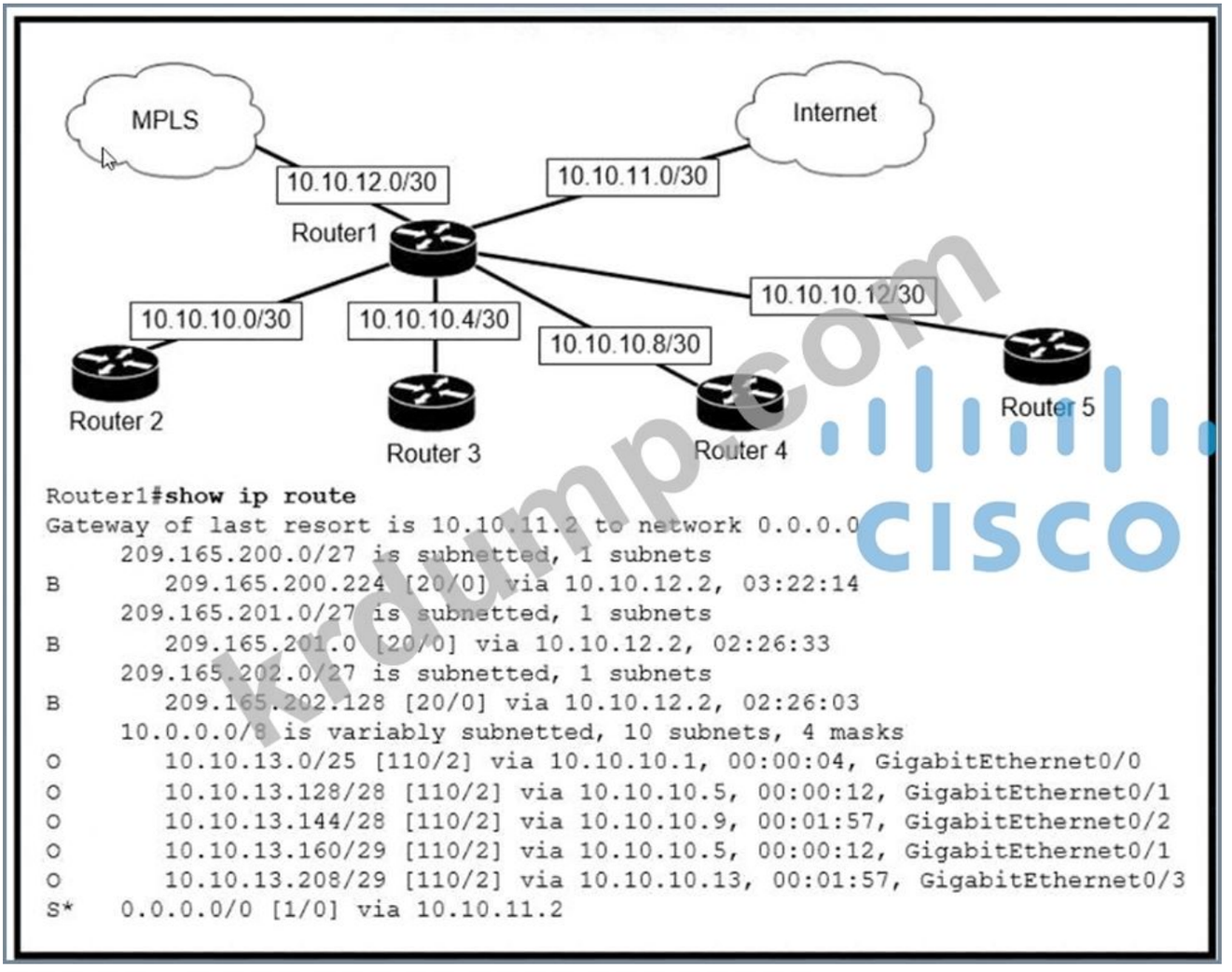


A. IPv6 □□ dhcp
B. IPv6 □□ 2001:dbB:d8d2:1008:4343:61:0010::/64
C. IPv6 □□ □□ □□
D. IPv6 □□ fe80::/10
Answer: C (LEAVE A REPLY)

NEW QUESTION: 46
□□□□□ VoIP □□□□ □□□ □□□ □□□ □□□□ □□□□. □□ VLAN 4□□ abod-bod□ □□ □□ MAC □□□ □□ □□□ □□□□□□ □□□□□ □□□□ □□ □□□ □□□□□?
A. □□□ □□ □□ □□ mac □□ abed.abed.abed vlan 4

B. □□□□□ □□□□ mac-□□ abcd.abcd.abcd vlan voice
C. □□□□□ □□ □□ mac □□ abcd.abcd.abcd
D. □□□□□ □□ □□ mac □□ □□ abcd.abcd.abcd vlan 4
Answer: C (LEAVE A REPLY)

NEW QUESTION: 47
□□□□ □□□□□.



□□□ □□ IP□ □□□ □□□ □□ □□□□ □□□ □□□□□.

Answer:

Explanation

NEW QUESTION: 48
□□□ 2 □□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□□ MAC □□□ □□□□ □□ □□□ □□□□.
B. VLAN □□□ □□□ □□□□□.
C. WAN□ □□□□ □ □□ □□□ □□□□□.
D. □□ □□ VLAN □□ □□□ □□□□□.
E. □□ □ □□ □□□ □□ □□ □□□ □□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 49
□□□ □□□□ □□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □ □□□□ □□□□ □□ □□□□□ □□ □□□□ □□□□□.
B. □□□ □□□□ □□□□ □□□□ □□□ □□□ □□□ □□□ □ □□□□.
C. □□□□ □□ □□□□ □□□□ □□□□□.
D. □ □ □□□ □□□□ □□□□ □□□□□□ □□ □□□□□ □□□□□□□□.
E. □□ □□□ □□ □□□□ □□□□ □□□□ □□ □□ □□ □□□□ □□□□□.
Answer: C,E (LEAVE A REPLY)
Explanation
Private cloud is cloud infrastructure operated solely for a single organization, whether managed internally or by a third party, and hosted either internally or externally.

Most public-cloud providers offer direct-connection services that allow customers to securely link their legacy data centers to their cloud-resident applications.

NEW QUESTION: 50
□□□□□ □□ □□□□□ □□□ □□, □□□ □□ □ □□□□□ □□□□□□. Secure Shell □□□ RSA □ □□□ □□□□ □□ □□ □□□ □□□□□?
A. □□□ □ □□□ rsa
B. □□□ □ □□□□ rsa pem
C. □□□ □ pubkey-chain rsa
D. □□□ □ □□ rsa
Answer: (SHOW ANSWER)

NEW QUESTION: 51
□□□ IPv6 □□□ □ □□□□□□ MAC □□□□ IPv6 □□□ □□□□ □□□□ □□□ □□□□□?
A. ipv6 □□ dhcp
B. ipv6 □□ 2001:DB8:5:112::/64 eui-64
C. ipv6 □□ □□ □□
D. ipv6 □□ 2001:DB8:5:112::2/64 □□Ł□□
Answer: (SHOW ANSWER)
Explanation
The "ipv6 address autoconfig" command causes the device to perform IPv6 stateless address autoconfiguration to discover prefixes on the link and then to add the EUI-64 based addresses to theinterface.Addresses are configured depending on the prefixes received in Router Advertisement (RA)messages.The device will listen for RA messages which are transmitted periodically from the router (DHCPServer).This RA message allows a host to create a global IPv6 address from:+ Its interface identifier (EUI-64 address)+ Link Prefix (obtained via RA)Note: Global address is the combination of Link Prefix and EUI-64 address

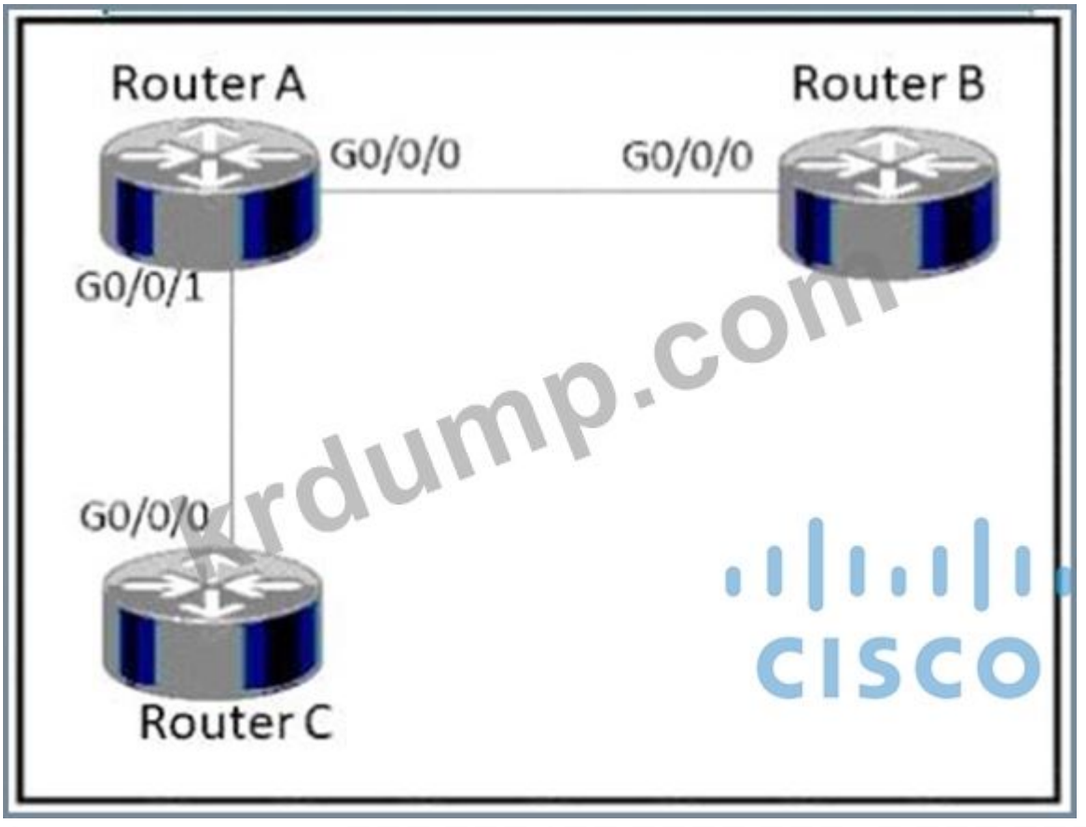
NEW QUESTION: 52
UTP□ STP □□□□ □□□ □□□□□?
A. UTP □□□□ □□ □ □□□ □ □□□□ STP □□□□ □□ □ □□□ □ □□□□□.
B. UTP □□□□ □ □□□ □□□□ □□□ □□ □□□ □□□□ STP □□□□ □□□ □□□□ □□□□ □.
C. STP □□□□ □□ □□□ □□□□ □□□ □□ □□, UTP □□□□ □□□ □ □□□ □□□ □□□□□.
D. STP □□□□ □□□□ □□□ □□□□□□ □□□□□ UTP□□ □□□ □□□ □□ □□□ □□ □□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 53
□□ □□□□ □□□□ □□□□ □□□ □□ □□□□□ □□□ □□ □□□ □□□□□ □□□□ □□□□ □ □□□□□?

A. □□□□ □□ □□□□ □□□ □ □□□ □□ □□
B. □□□□ □□□ □□□□ IPv4 □□□ □□□□ □□ □□
C. □□□□ □□□□ □□ □□□ □□□□ □□ □□
D. □□□□ □□□□ □□□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 54
Cisco DNA Center □□□□□ □□□ □□□□□?
A. □□□□□ □□□□ □□□ 2 □□□□ □□□□□□ □□□□□.
B. □□ □□□ □□□□ □□□ 3 □□□□ □□□□□.
C. □□□□ □□□ □□□□ □□□□ □□□□□.
D. □□□ □□□ □□ □□□ □□□ □□□□ □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 55
□□□□ □□□□□.



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

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

NEW QUESTION: 56
□□□□ □□□□ □□□ □□□□□?
A. □□□□ □□□ □□□□ □□□ □□□□□.
B. FTP □□□□ □□ □□□ □□□□ □□□□□.
C. HTTP□ □□ □□□□ □□□□□□ □□
D. □□□□□ □□□□ □□□ □□□ □ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 57
□□□□□ □□□ □□□ □□ □□□ □□□ syslog□ □□□□ □□□ □□□□□?
A. □ □□□ syslog □□□ □□□□ □□□□□.
B. □□□ □□□ □□□ □□□ syslog □□□ □□ □□□□□.
C. □ syslog □□□□ □□□ □□□ □□□□□.
D. □ □□□ □□ □□ 70□ □□□ □□ □□□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 58
□□□□ □□□□□.

```
Router#show run
Building configuration...

Current configuration : 1530 bytes
!
! Last configuration change at 11:32:53 UTC Sat Oct 10 2020
upgrade fpd auto
version 15.2
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname Router
!
boot-start-marker
boot-end-marker
!
!
!
no aaa new-model
no ip icmp rate-limit unreachable
!
!
!
!
--More--
```


R15□ □□ Secure Shell □□ 2 □□□□ □□□□□□ □□ □□ □□ □□□ □□□□□?

A.
```
Router(config)#ip domain-name cisco.com
Router(config)#crypto key generate rsa general-keys modulus 1024
Router(config)#ip ssh version 2
Router(config-line)#line vty 0 15
Router(config-line)# transport input all
Router(config)#ip ssh logging events
```

B.
```
Router(config)#hostname R15
R15(config)#crypto key generate rsa general-keys modulus 1024
R15(config-line)#line vty 0 15
R15(config-line)# transport input ssh
R15(config)#ip ssh source-interface Fa0/0
R15(config)#ip ssh stricthostkeycheck
```

C.
```
Router(config)#hostname R15
R15(config)#ip domain-name cisco.com
R15(config)#crypto key generate rsa general-keys modulus 1024
R15(config)#ip ssh version 2
R15(config-line)#line vty 0 15
R15(config-line)# transport input ssh
```

```
Router(config)#crypto key generate rsa general-keys modulus 1024
Router(config)#ip ssh version 2
Router(config-line)#line vty 0 15
Router(config-line)# transport input ssh
Router(config)#ip ssh logging events
R15(config)#ip ssh stricthostkeycheck
```

D.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 59

□□□□ □□□□□.

```
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. 192.168.2.0/24

B. 172.16 1.0/24

C. 192.168.10/24

D. 192.168.3.0/24

Answer: A (LEAVE A REPLY)

NEW QUESTION: 60

□□□ □□□ □□ □□□□ □□□□ □□□ □□□□□ □□□□ QoS □□□ □□□ □□□□□?

A. CBWFQ

B. LLQ

C. □□

D. □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 61

□□□□ □□□□□.

□□ □□□□□□ □□ □□ □ IP OSPF □□□□ □□□□□□□ □□□□□. □□□ R14 □ R86□ OSPFv2 □□□□ □□□□ □□□ □□ OSPF □□□ □□□□ □□ □□ □□ □□□ □ □ □□□ □□ □ □□ □□□□□?

```
R14#
interface FastEthernet0/0
ip address 10.73.65.65 255.255.255.252
ip ospf priority 0
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 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
```

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

interface FastEthernet0/0
ip address 10.73.65.65 255.255.255.252
ip ospf priority 255
ip ospf 10 area 0
ip mtu 1500

router ospf 10
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 10 area 0
ip mtu 1500

router ospf 10
router-id 10.10.1.86
```

R14#
interface FastEthernet0/0
ip address 10.73.65.65 255.255.255.252
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 mtu 1400

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

A. □□ A

B. □□ D

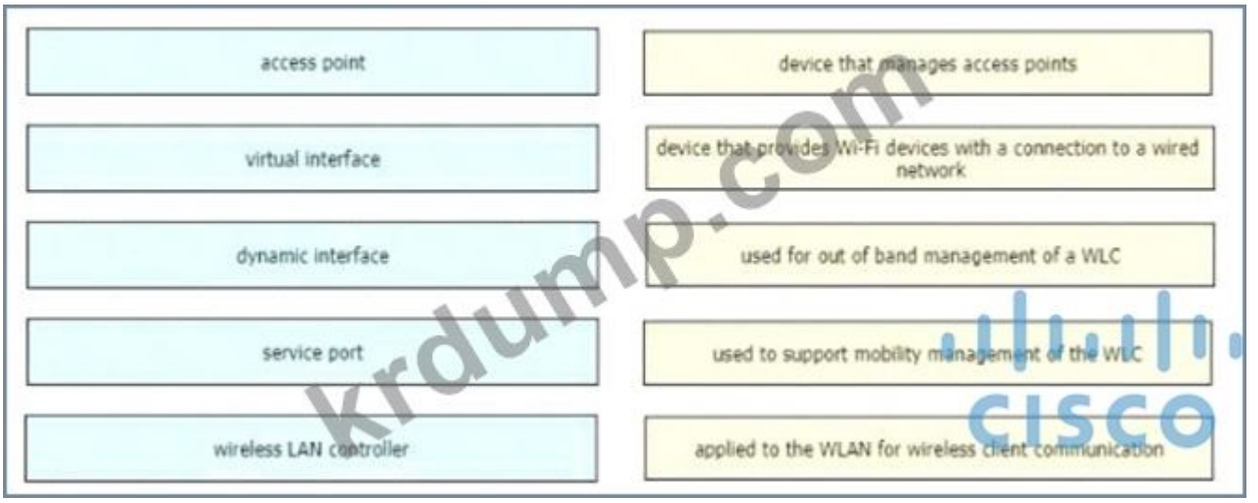
C. □□ B

D. □□ C

Answer: C (LEAVE A REPLY)

NEW QUESTION: 62

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



Answer:

Explanation

NEW QUESTION: 63

□□ □□ □□□□ syslog □□□ □□□□ □□ □□□□ □□□□□?

A. □□□□ □□□ □□ □□□□□□□

B. ARP □□□ □□□□□□.

C. □□□ □□□□□ □□□□□□□.

D. □□□ □□□ □□ □□□□.

Answer: C (LEAVE A REPLY)

Explanation

Usually no action is required when a route flaps so it generates the notification syslog level message (level 5).

NEW QUESTION: 64

□□□□ □□□□□.

```
service timestamps debug datetime msec
service timestamps log datetime msec
service password-encryption
!
hostname R4
!
boot-start-marker
boot-end-marker
!
ip cef
!
interface FastEthernet0/0
description WAN_INTERFACE
ip address 10.0.1.2 255.255.255.252
ip access-group 100 in
!
interface FastEthernet0/1
description LAN_INTERFACE
ip address 10.148.2.1 255.255.255.0
duplex auto
speed auto
!
ip forward-protocol nd
!
access-list 100 permit eigrp any any
access-list 100 permit icmp any any
access-list 100 permit tcp 10.149.3.0 0.0.0.255 host 10.0.1.2 eq 22
access-list 100 permit tcp any any eq 80
access-list 100 permit tcp any any eq 443
access-list 100 deny ip any any log
```

□□□ R4□ FastEthernetO/1 □□□□□□ □□□ □□□□ □□ DHCP □□ □□□ □□□□□ □□□ □□ □□□?

A. FastEthernet0/1 □□□□□

IP □□□ □□ 10.0.1.1

!

□□□ □□ 100 □□ udp □□□ 10.0.1.1 eq bootps □□□ 10.148.2.1

B. FastEthernet0/0 □□□□□

IP □□□ □□ 10.0.1.1

□

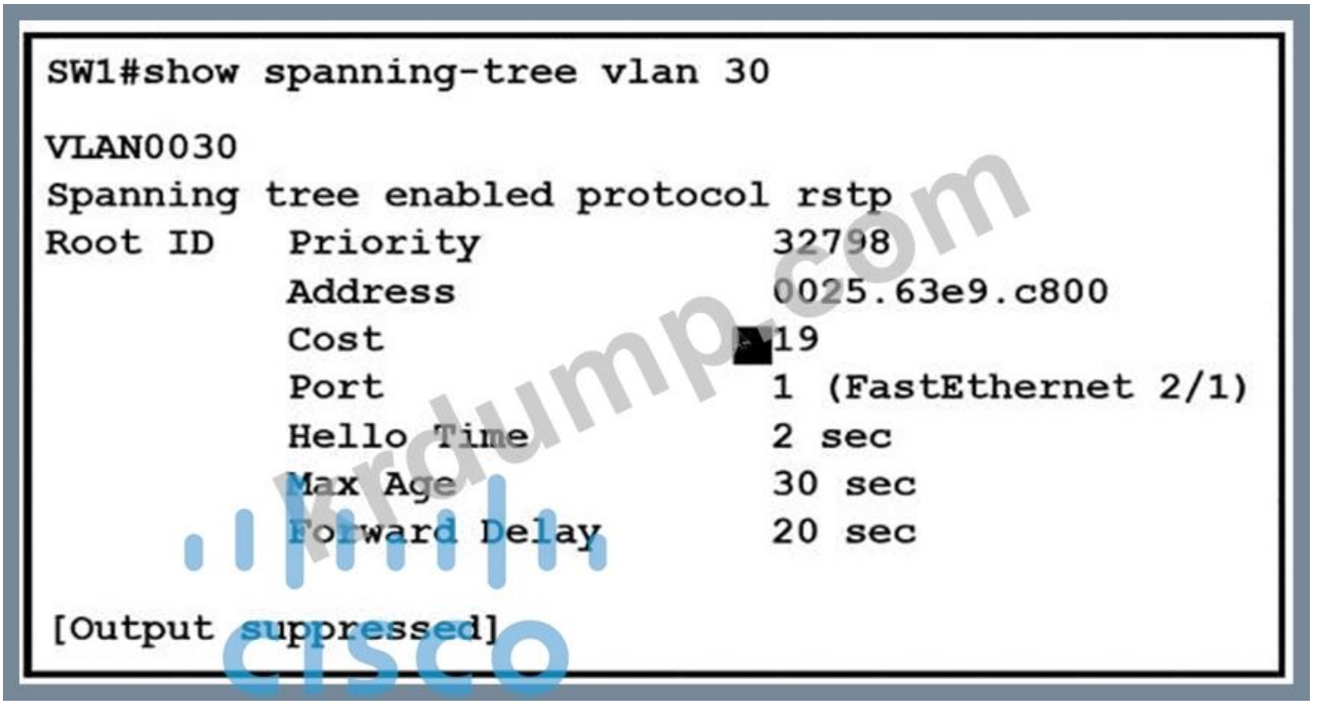
□□□ □□ 100 □□ udp □□□ 10.0.1.1 eq bootps □□□ 10.148.2.1

C. FastEthernetO/0 □□□□□

IP □□□ □□ 10.0.1.1
□
□□□ □□ 100 □□ □□□ 10.0.1.1 □□□ 10.148.2.1 eq bootps
D. FastEthernot0/1 □□□□□
IP □□□ □□ 10.0.1.1
!
□□□ □□ 100 □□ tcp □□□ 10.0.1.1 eq 67 □□□ 10.148.2.1
Answer: D (LEAVE A REPLY)

NEW QUESTION: 65
REST API□□ □□□□ □ □□ □□□ □□□ □□□□□? (2□ □□)
A. YAML
B. JSON
C. EBCDIC
D. SGML
E. XML
Answer: B,E (LEAVE A REPLY)
Explanation
https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/rest_cfg/2_1_x/b_Cisco_APIC_REST Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus1000/sw/5_x/rest_api_config/b_Cisco_N1KV_
The Application Policy Infrastructure Controller (APIC) REST API is a programmatic interface that uses REST architecture. The API accepts and returns HTTP (not enabled by default) or HTTPS messages that contain JavaScript Object Notation (JSON) or Extensible Markup Language (XML) documents.

NEW QUESTION: 66
□□□□ □□□□□.



□ □□□ □□ □ □□ □□□ □□□□□? {2□□ □□□□□.)

A. □□□ □□ □□□ PVST+□ □□.

B. □□ □□□ FastEthernet 2/1□□□.

C. □□□ □□ □□□ Rapid PVST+□ □□.

D. □□ □□□□□□.

E. □□□ □□□ FastEthernet 2/1□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 67

HSRP□ □ □□ □□□ □□□□□? (2□□ □□□□□.)

A. □□ □□□□□□ □□□□ □□□□ □□□□ □□□□□□.

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

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

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

E. TCP/IP □□□□□ □□□□ □□ □□□ □□□□□.

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 68

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

A. □□□ □□□ □□□□ □□□□□□□.

B. □□□ □□□ □□□ □□□□□.

C. □□□ □□□□ □□ □□□ □□□□□.

D. □□□ □□□□□ □□□ □□□□□.

E. □□□ □□ □□□□ □□□□□.

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 69

□□□□□□ □□□ □□□ □□ □ □□□ □□□□ □□□□ 802.11 □□□ □□□ □□□□□?

A. □□

B. □□

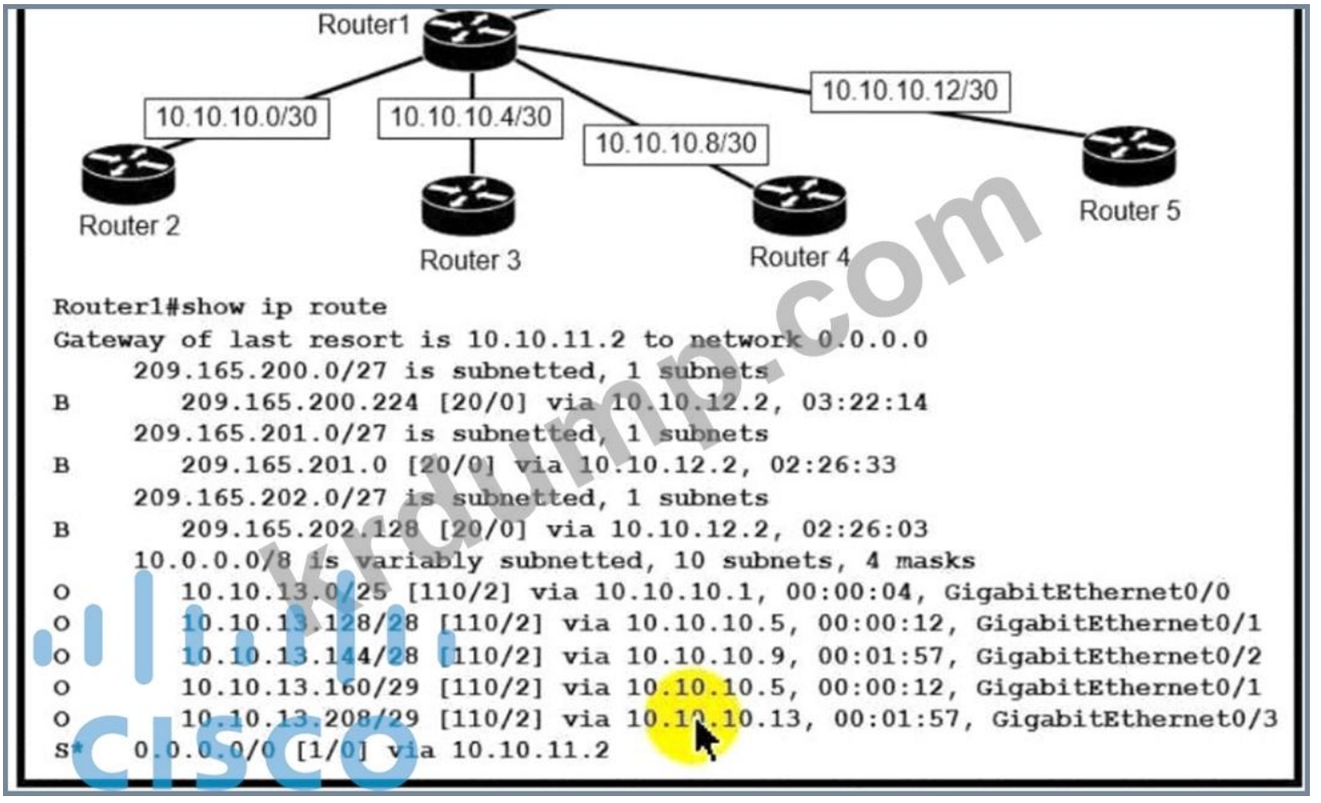
C. □□□

D. □□

Answer: (SHOW ANSWER)

NEW QUESTION: 70

□□□□ □□□□□.



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

A. 10.10.12.2

B. 10.10.10.5

C. 10.10.10.9

D. 10.10.11.2

Answer: (SHOW ANSWER)

NEW QUESTION: 71

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

A. TACACS+

B. □□

C. 802.1Q
D. 802.1x
E. □□□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 72
□□□□ □□□ □ □□□□ CAM □□□□□ □□□ □□□□□?
A. □□ MAC □□ □ □□□ □□
B. □□ MAC □□ □ □□□ □□
C. □□ MAC □□ □ □□ □□
D. □□ MAC □□ □ □□ □□
Answer: (SHOW ANSWER)
Explanation
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: 73
□□□□□ □□ □□ □□□ □□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□ □□□ □□□□ □□□□ □□ □□□ □□□□ □□□□□□.
B. □□□□□ □□□□ □□□□ □□ □□□ □□□□□.
C. □□ □□□□ □□ □□ □□□ □□
D. □□□ □□ IP□ □□ □□□□ □□□ □□□□□□.
E. □□ □□□ □□□□□ □□□ □□ □□ □□ □□□□ □□□□□□.
Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 74
□□□□□ R1 □□□□□ SSH □□ 2□ □□□□ □□□□. □□□ □□□□□ □□□□ □□ □□□ □□□ □ □ □□□ □□ □□□ □□□□□?

hostname R1

ip domain name cisco

crypto key generate rsa general-keys modulus 1024

username cisco privilege 15 password 0 cisco123

ip ssh version 2

line vty 0 15
transport input ssh
login local

hostname R1

crypto key generate rsa general-keys modulus 1024

username cisco privilege 15 password 0 cisco123

ip ssh version 2

line vty 0 15
transport input all
login local

hostname R1

service password-encryption

crypto key generate rsa general-keys modulus 1024

username cisco privilege 15 password 0 cisco123

ip ssh version 2

line vty 0 15
transport input ssh
login local

hostname R1

ip domain name cisco

crypto key generate rsa general-keys modulus 1024

username cisco privilege 15 password 0 cisco123

ip ssh version 2

line vty 0 15
transport input all
login local

A. ☐☐ B
B. ☐☐ C
C. ☐☐ D
D. ☐☐ A

Answer: (SHOW ANSWER)

NEW QUESTION: 75
First Hop Redundancy Protocol□ □□ □□□ □□□□□?
A. □ □□□ □□□□ □□□□□ □□ □□□□□□ □□□□□ □□□□ □□□ □□□ □□□□.
B. □□□□ □□□ □□□□□ □□□□ □□ □□□ □□ □□ □□ □□ □□□ □□□ □ □□□□.
C. □□ □□□ □□□ □□ □□□ □□□ □ □□□ □□□.
D. □□□ □□ □□□□ □□ OSPF □□ □□ □□□ 3 □□ □□□□ □□□□ □□□ □□□ □□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 76
□□□ □□□ □□ TCP □□□□ □□□ □□□ □□ □□□ □□□ □□□□ □□ □□□ □□□□ □□□ □ □□ □□□ □□□□□?
A. SYIM □□
B. □□
C. □□□□
D. □□
Answer: (SHOW ANSWER)

NEW QUESTION: 77
EUI-64 □□□ □□□□ □□□□ □□□ □□□□□?
A. □□□□□□ □□ MAC □□□ □□ □□ □□□ □□□□□.
B. □□□□□□ MAC □□ □□ □□□ FE80 □□□ □□□□□.
C. □□□□□□ MAC □□□ □□ □□ □□□□□ ID□ □□□□□.
D. □□□□□ ID□ □□□ 64□□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 78
□□□ □□□ □□□□ □□□□ □ □□□□□ □□□□□. □ □□□ □□□□ □□ 64□□□□ □□□ □ □ □□□□□. □□□□□ □□□□ □□□□□?
A. □□
B. CRC
C. □□

D. □□ □□

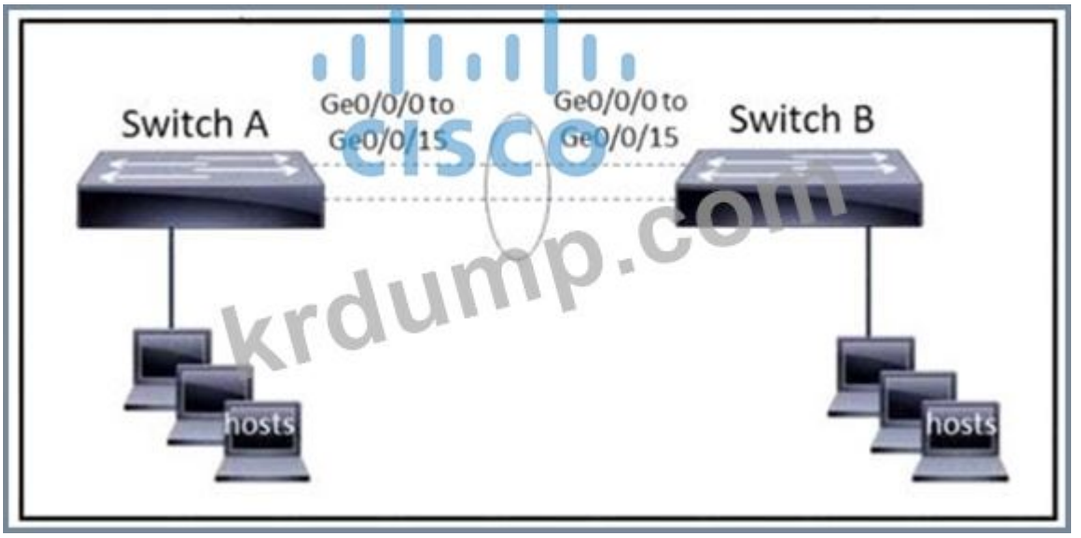
Answer: (SHOW ANSWER)

Explanation

https://www.cisco.com/c/en/us/support/docs/interfaces-modules/port-adapters/12768-eth-collisions.html

NEW QUESTION: 79

□□□□ □□□□□.



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

A. □□□□□ □□□□ 1 □□□□ 1 □□ □□

B. □□□□□ □□□□ 1 □□□□ 1 □□ □□□

C. □□□□□ □□ gigabitethernet0/0/0-15 □□ □□ 1 □□□ □□□□

D. □□□□□ □□ gigabitethernet0/0/0-15 □□ □□ 1 □□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 80

□□□□ □□□□□.

```
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)

Explanation

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: 81

□□□□ □□□□□.

```
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. F0/11

B. F0/10

C. F0/12

D. F0/13

Answer: (SHOW ANSWER)

NEW QUESTION: 82

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

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

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

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

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

Answer: (SHOW ANSWER)

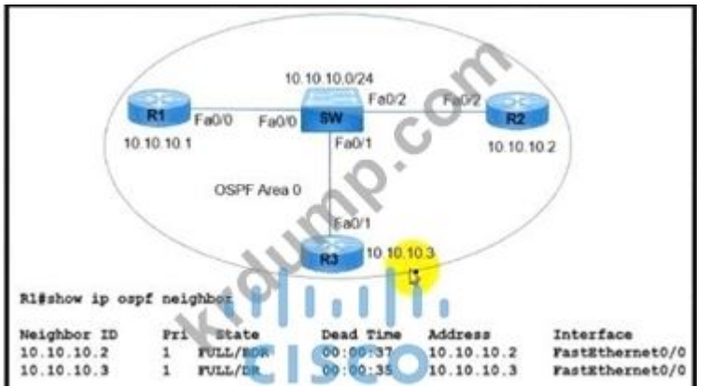
Reference:

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

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: 83

□□□□ □□□□□.



R1□ OSPF DR/BDR □□ □□□□□□ DROTHER □□□ □□□□□. R1□ DR□ □□□□□ □□□□□ □□ □□□ □□□□ □□□?

A. □□ B

B. □□ D

C. □□ C

D. □□ A

Answer: A (LEAVE A REPLY)

NEW QUESTION: 84

□□□□□□ □□□ □ □□ □□□ □□□□□? (2□ □□)

A. □□□ □□ □□□□□□□ □□□ □□□□□.

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

C. □□ □□□ □□□□ □□ □□□ □□ □□□ □□□□□.

D. □□ □□ □□□□□□ □□□□ □□□□ □□□□ □□□□□.

E. □□ □□□□□ □□ □□□ □□□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 85

□□□□□□ □□□ □□□ □□□ □□□□□ □□ □□ □□ □□□□□□ □□ □□ DHCP□ □□ □□□ □□□ □□□□ □ □□ □□□ □□□□□?

A. DHCP □□

B. DHCP □□

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

NEW QUESTION: 86
□□ AP□ □ □□ VLAN□ □□ WLAN□ □□□ □ □□ □□□□□ □□□□ □ □□□□ □□ □□□ □□ □□□?
A. □□
B. EtherChannel
C. □□□
D. □□
Answer: C (LEAVE A REPLY)

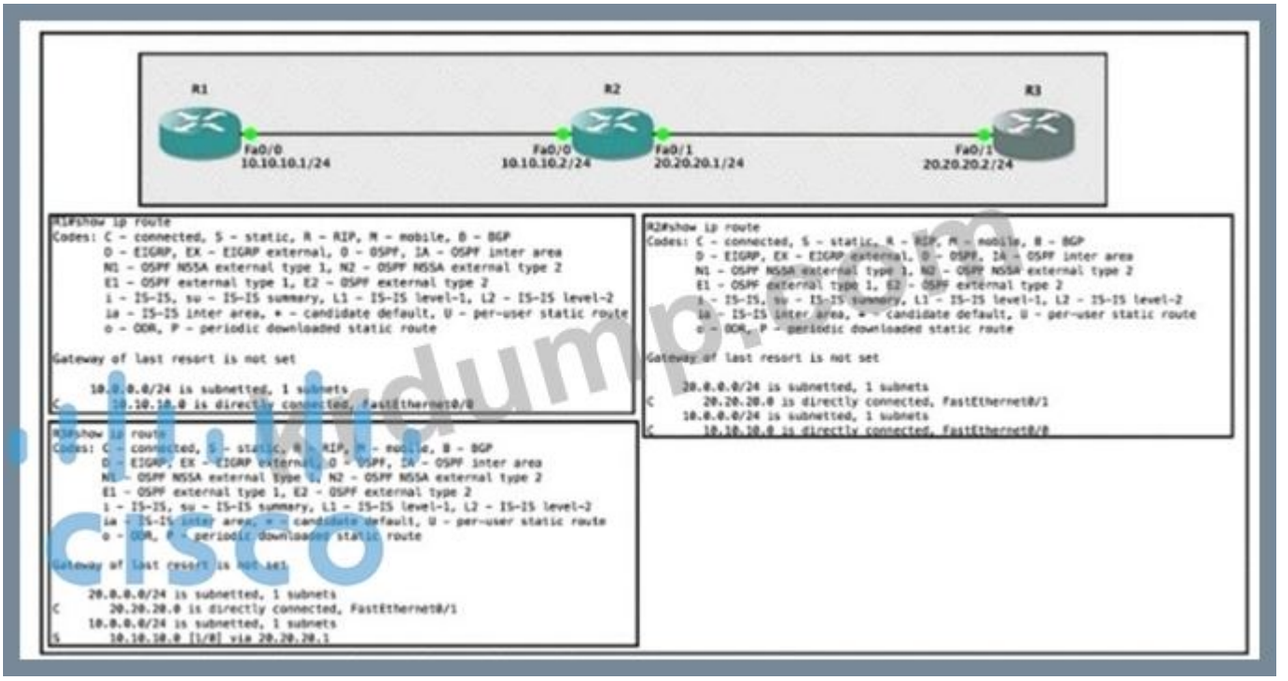
NEW QUESTION: 87
□□□□□□ □□□ □□□□□?
A. □□ □□□□ □□□□ □□□□ □□□□ □□ □□ □□□□□.
B. □□□□□ □□□ □ □□ □□□ □□□ □ □□ □□ □□□ □□□ □□□□□.
C. □□□ VLAN□ □□ □□ □□ □□□□□□ □□□□ □□□□□.
D. □□□□□ □□□ □□ □□□□□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 88
1000BASE-LX/LH□ 1000BASE-ZX □□□□□□ □□□□ □□□□□?
A. 1000BASE-LX/LH□ □□ □□ □ □□ □□ □□□□ □□ □□□□ 10008ASE-ZX□□ □□ □□□ □□ □□□□ □□ □□□□ □□□□□.
B. 1000BASE-ZX□ □□ □□ □□□□ □□ □□ □□ 100M/1G 10Km SFP□ □□ □□□□, 1000BASE-LX/LH□ □□ □□□ □□□□□.
C. 1000BASE-LX/LH□ □□ 10km□ □□□□ □□□□, 1000BASE-ZX□ □□ 70km□ □□□□ □□□□□.
D. 1000BASE-ZX□ □□ 1000km□ □□□□ □□□□, 1000BASE-LX/LH□ □□ 70km□ □□□□ □□□□ □.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 89
802.11b □□ □□□□ □□□ □ □□ □□ □□ □□□ □□□□□?
A. □□□□□□ □□ 5Mbps□ □□□□□ □□□ □□□□ □□□□□.
B. □□□□□ □□ □□□ □□□ □□□□ □□□ □□ □□□ □□□□□.
C. Cisco Wireless LAN Controller□□ □□ □□□ □□□ 54Mbps□ □□
D. □□□ □□□□ □□□ □□ □□□ □□ □□□ □□□ □ □□□ TPC□ □□□□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 90

□□□□ □□□□□.



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

□□ □□□ □□□□□ □□□ R1□□ □□ □□□ □□□ □□□?

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

B. □□ □□□□□ 20.20.20.0/24□ □□□□□.

C. □□ □□□□□□ 20.20.20.2□ □□

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

Answer: D (LEAVE A REPLY)

NEW QUESTION: 91

□□□ NTP □□□ □□□□ □□ □□□ □□□□ □□□?

A. ntp □□

B. NTP □□

C. ntp □□

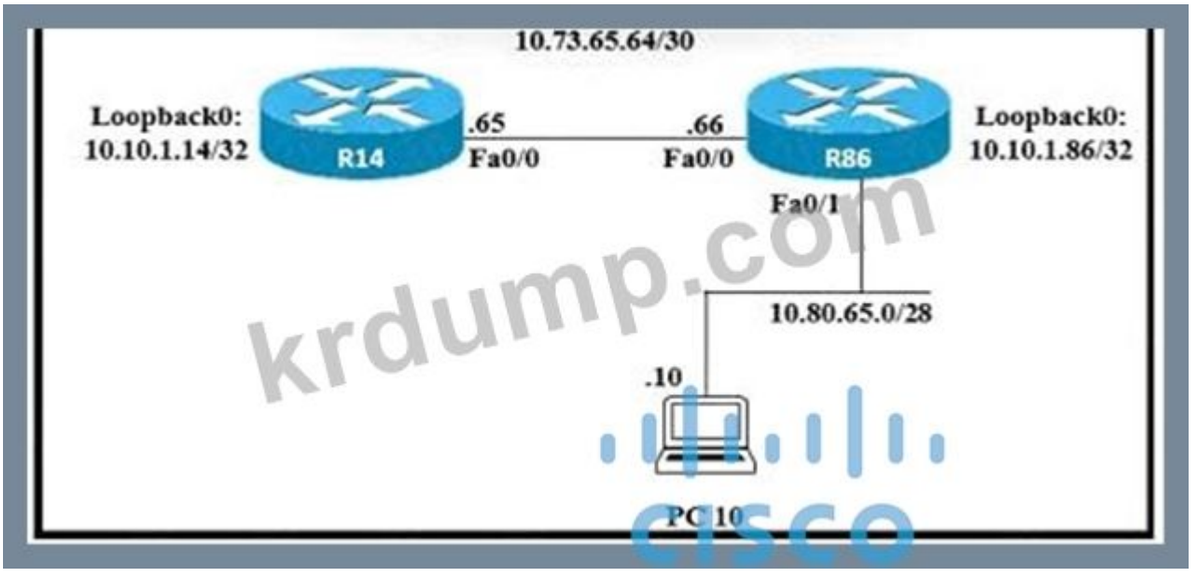
D. NTP □□□

Answer: D (LEAVE A REPLY)

Explanation

To configure a Cisco device as an Authoritative NTP Server, use the ntp master [stratum] command.To configure a Cisco device as a NTP client, use the command ntp server <IP address>. For example:Router(config)#ntp server 192.168.1.1. This command will instruct the router to query 192.168.1.1 for the time.

NEW QUESTION: 92
□□□□ □□□□□.



□□□ R14□ □□□□ □□□□. PC 10□ □□ □□□ □□□ □□□□□ □□ □□□ □□□□ □□□?

A. IP □□ 10.8065.10 255.255.255.255 10.73.65.66
B. IP □□ 1073.65.65 255.0.0.0 10.80.65.10
C. IP □□ 10.80.65.10 255.255.255.254 10.80.65.1
D. IP □□ 10.73.65.66 0.0.0.255 10.80.65.10
Answer: (SHOW ANSWER)

NEW QUESTION: 93
□□□□□ 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: (SHOW ANSWER)

NEW QUESTION: 94

□□ □□□ □□ □□□□□ □□□□ □□□ □□□□ □ □□□□ 3□□ 2.4GHz □□□ □□□□□?

A. 1,6,11

B. 1,5,10

C. 1,2,3

D. 5,6,7

Answer: A (LEAVE A REPLY)

NEW QUESTION: 95

□□ □□□□□□ MAC □□□□ □□□ □□□□□□ □□□ □□□□□ IPv6 □□□ □□□□□ □□ □□ □ □□□ □□□?

A. EUI-64□□ □□□□□ □□□□□□□.

B. □□-□□ □□□ □□□□□ □□

C. □□□□□□□ SLAAC□ □□□□□□.

D. □□□□□ □□ □□ DHCPv6 □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 96

□ □□ □□□□ □□□□ □□ Cisco Dynamic Trunking Protocol□ □□□□ SW1□ Dynamic Desirable□ □□□□ □□□□. □ □□□ □□□ □□□□□?

A. □□□ □□□ □□ □□□□□ □□□□□.

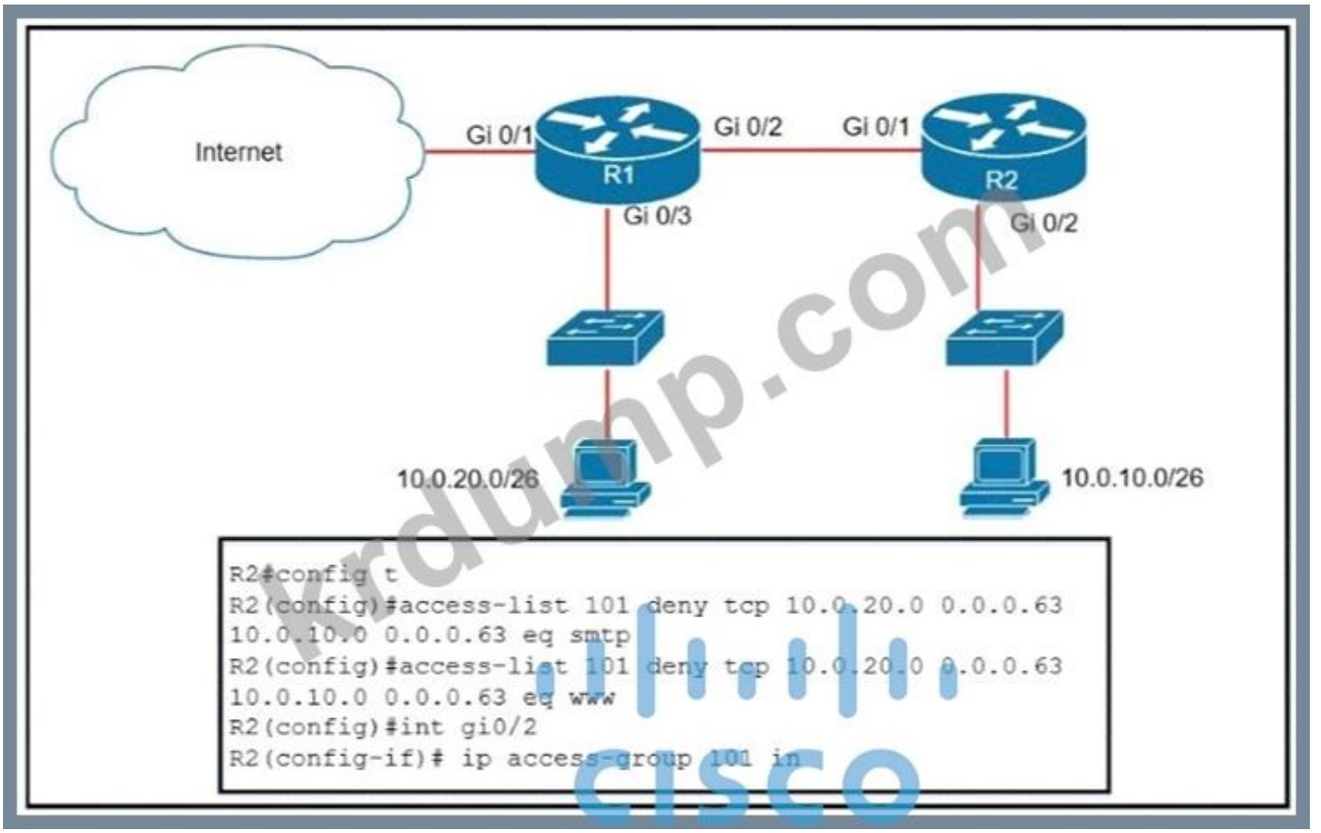
B. □□□ □□□ □□□ □□□.

C. □□□ □□□ □□□□□.

D. □□□ □□□ □□□ □□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 97
□□□□ □□□□□.

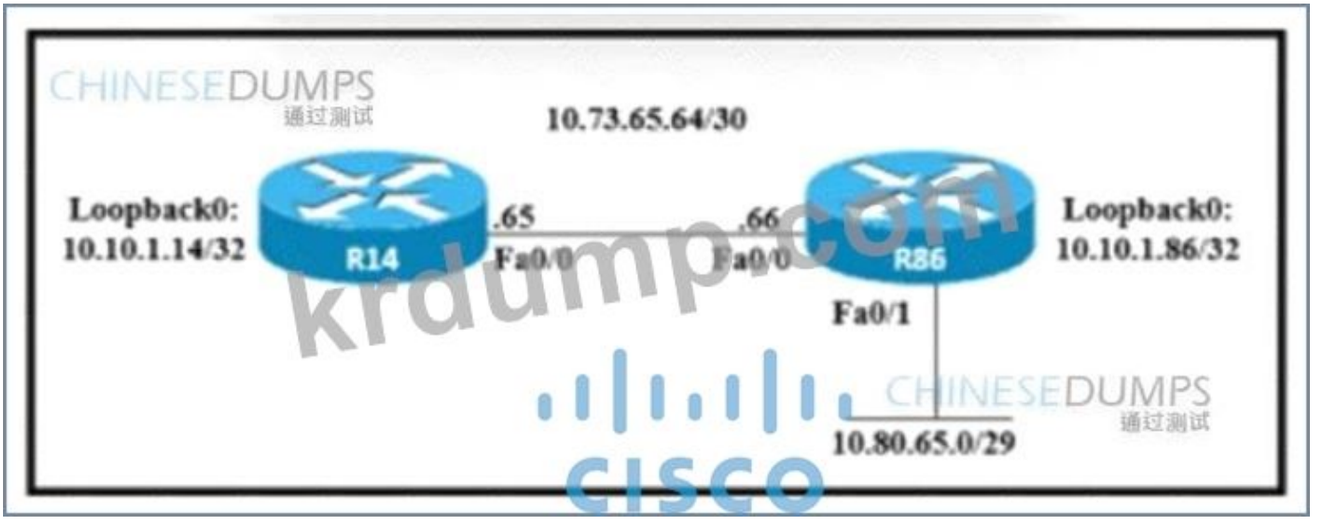


□□ ACL□ □□□□ □□□□ □□□□□.
□□ □□ □□□□□
□□ □□□ TCP 10.0.10 0/26 □□□□ □□□□□ □□□□ □□□□ □□
□□□ □□ □□ □□□□ □□□□ □□□? (□□□□
□)
A. □□□ □□□□ □□ ACL 101 □□ □□□ "permit ip any any" □□ □□□□□.
B. ACL□ R1□ Gi0/2 □□□□□ □□□□□ □□□□□ □□□.
C. □□ □ □□ IP□ ACL 101□□ □□□□□ □□□.
D. ACL□ R2□ Gi0/1 □□□□□ □□□□□□ □□□□□ □□□.
E. □□□ □□□□ □□ ACL 101 □□ "permit ip any any" □□ □□□□□.
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 98
□□□□ □ □ □□ □□ MAC □□□ □□ □□□□ □□□□ □□ □□□□ □□□ □□□□□?
A. □□□□ □□ □□□ □□□□□□
B. □□ □□□ □ □□ □□□ □□
C. □□□□ □□ □□ □ □□□
D. □□ □□□ □□□ □□ □□□ Flooding□
Answer: C (LEAVE A REPLY)

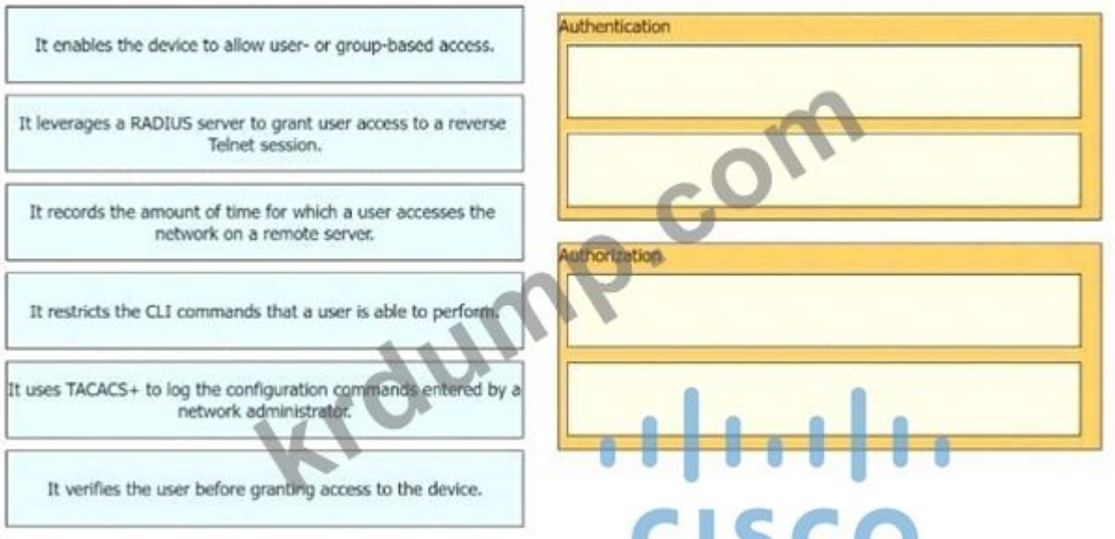
NEW QUESTION: 99
SOHO □□□□□ □□□ □□□□□?
A. 1000□ □□□ □□□□□ □□ □□□ □□□□ □□□□□.
B. □□ □□□□ □□ □□□ □□□ □□□ □ □□□□.
C. □□ □□□ □ □□□□ □□□□ □□ □□ 3□ □□□ □□□ □□□□□.
D. □ □□□□ □□□□□ □□ □□ □□□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 100
□□□□ □□□□□.

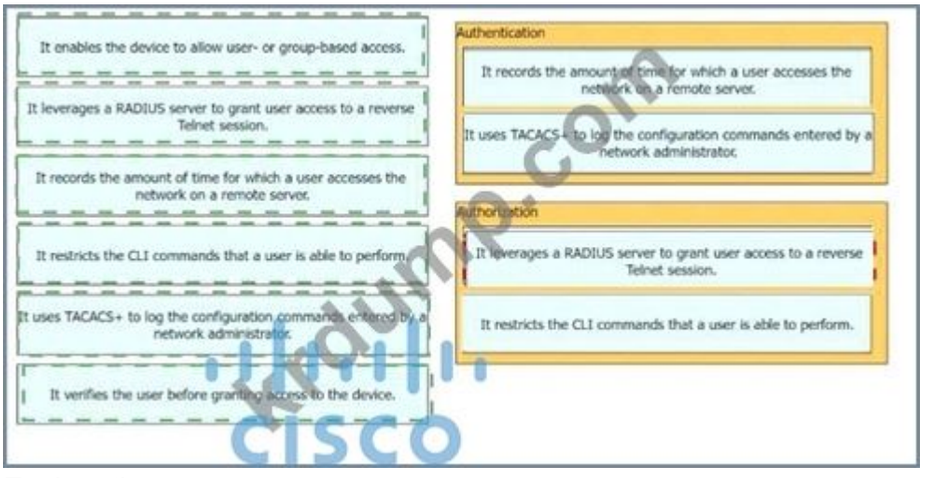


□□□□□ □□ EIGRP □□□□□ □□ □□ □□□ □□□□ □□□. □□ □□□□ R86 LAN □□□□□ □ /29□□□. R14□□□ □□ □□□ □□□□ □□□?
A. IP □□ 10.80.65.0.255.255.248.0.10.73.65.66.1
B. IP □□ 10.80.65.0.255.255.255..240 fa0/1 89
C. IP □□ 10.80.65.0.255.255.248.0.10.73.65.66.171
D. IP □□ 10.80.65.0.0.0.224.10.80.65.0. 255
Answer: (SHOW ANSWER)

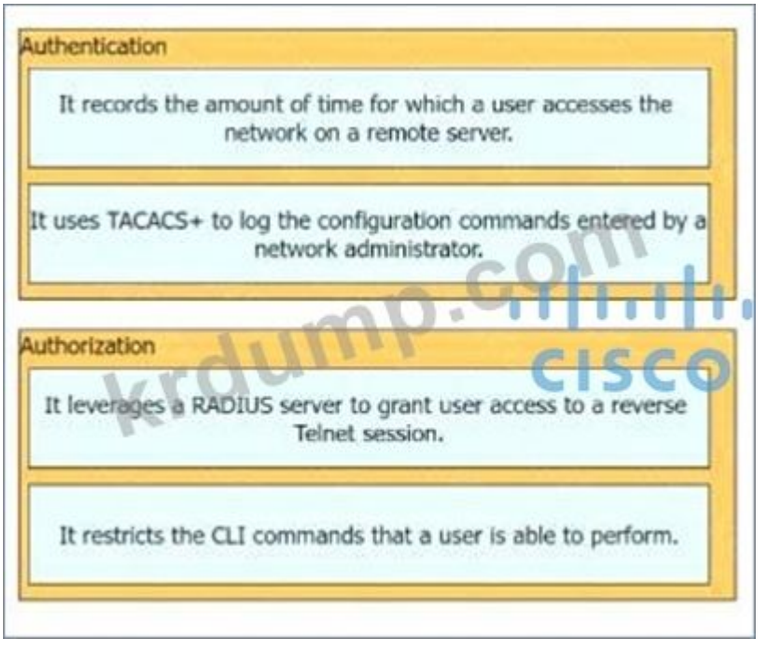
NEW QUESTION: 101
□□□ AAA □□□ □□□□ □□ AAA □□ □□□□ □□□ □□□□. □□ □□□ □□□□ □□ □□□□.



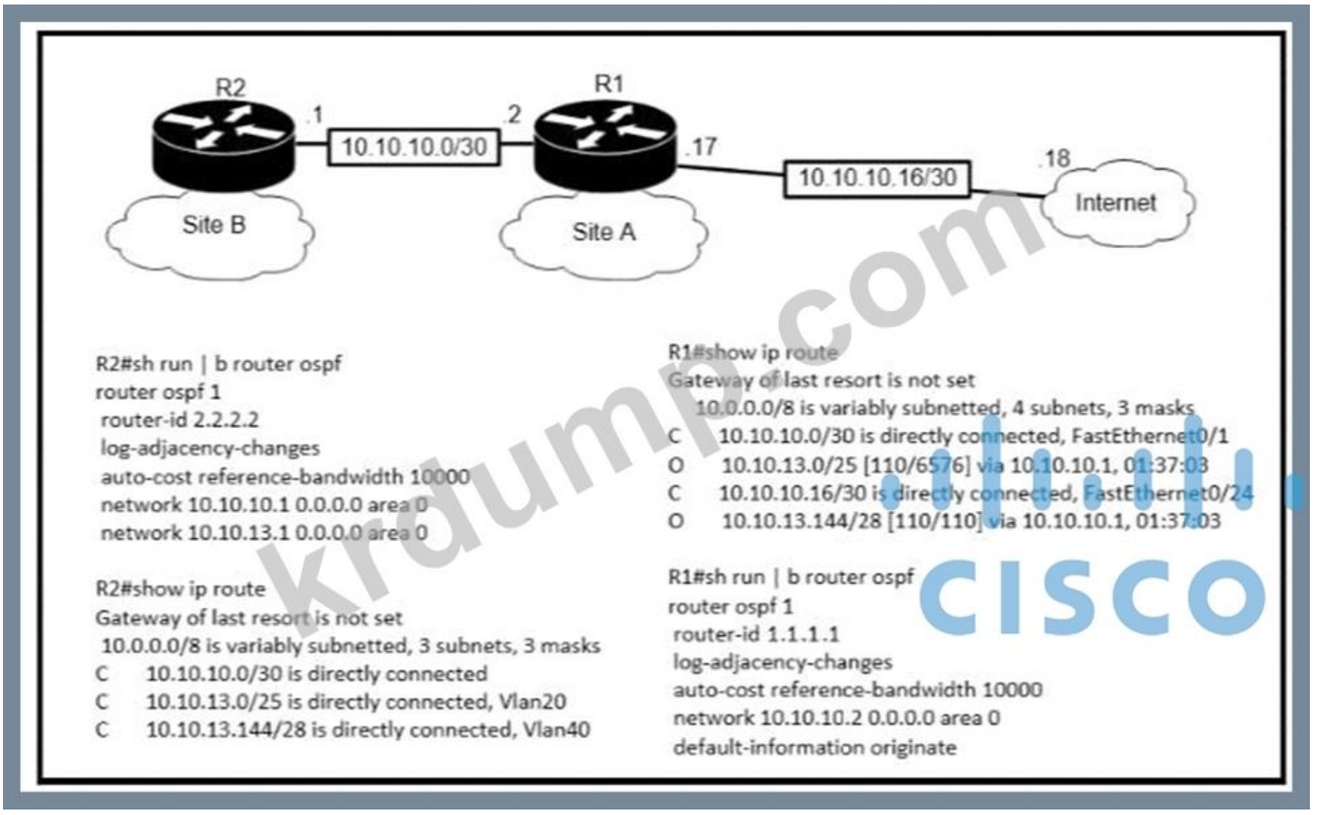
Answer:



Explanation



NEW QUESTION: 102
□□□□ □□□□□.



□□□□□ Router1□ Gi0/1 □□□□□□□ MPLS □□□□□ □ □□□ □□□□ □□□□. □ □□□ eBGP□ □□□□ BGP □□□□ VLAN25□□ □□□ □□□□□. □□ 10.10.13.0/□ □□□ □□□ □□ □ □□□ □□□ □□□□□? 25?

A. 10.10.13.0.25□ □□ □□□□ □□ □□□□□□□ □□ □□□□□□.

B. 10.10.13.0/25□ □□ □□□□ □□□□□□.

C. GiO/0 □□□□□□ □□ □□□ □□ 10.10.13.0/25□ □□□ □□□□ □□ □□□□.

D. Route 10.10.13.0/25□ □□□□□ Gi0/1□□ □□□ □□ □□□ □□□□□ □□□□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 103
□□□□ □□□□□.

192.168.0.55□ □□□□ □□□□ □□□□ □□ □□ □□□□□□ □□□□□?

A. □□□□ □□□0/3

B. GigabitEthernet0

C. □□□□□□□0/1

D. □0

Answer: C (LEAVE A REPLY)

NEW QUESTION: 104

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

A. □ □□□ □□□□ □□□□□ □□□ □□□ □□□□.

B. □□□□□ □□□ AP□ □□□□□.

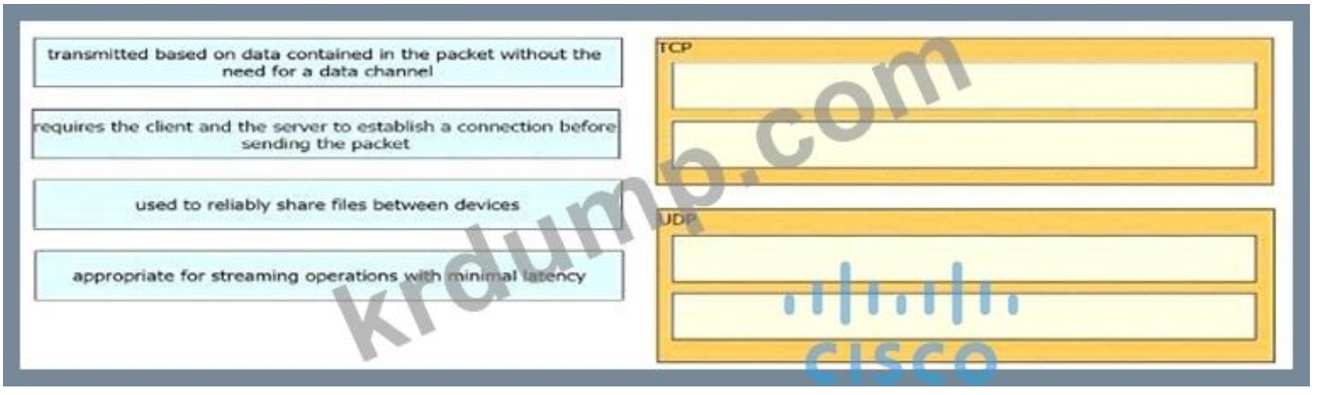
C. □□ AP □□□□ □ □□□ □□□ □□□□□.

D. □□ SSID□ □□□ □□ □□□ □□□ □ □□□□.

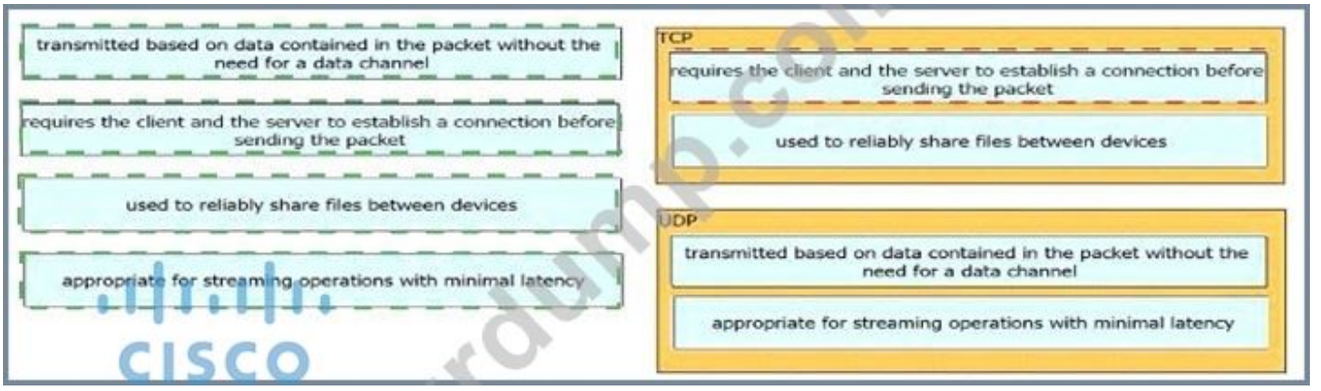
Answer: A (LEAVE A REPLY)

NEW QUESTION: 105

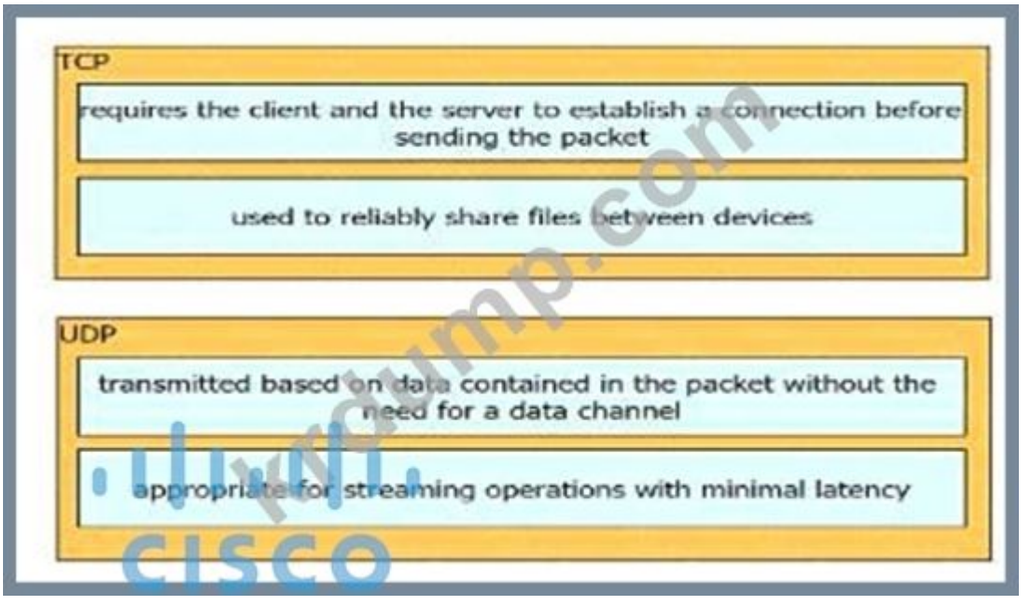
□□□ TCP □□ UDP □□ □□□ □□□□ □□ □□□□□ □□□ □□□□.



Answer:



Explanation



NEW QUESTION: 106

□□□□ □□□□□.

```
SW1#show spanning-tree vlan 30

VLAN0030
Spanning tree enabled protocol rstp
Root ID    Priority              32798
           Address               0025.63e9.c800
           Cost                  19
           Port                  1 (FastEthernet 2/1)
           Hello Time            2 sec
           Max Age               30 sec
           Forward Delay         20 sec

[Output suppressed]
```

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

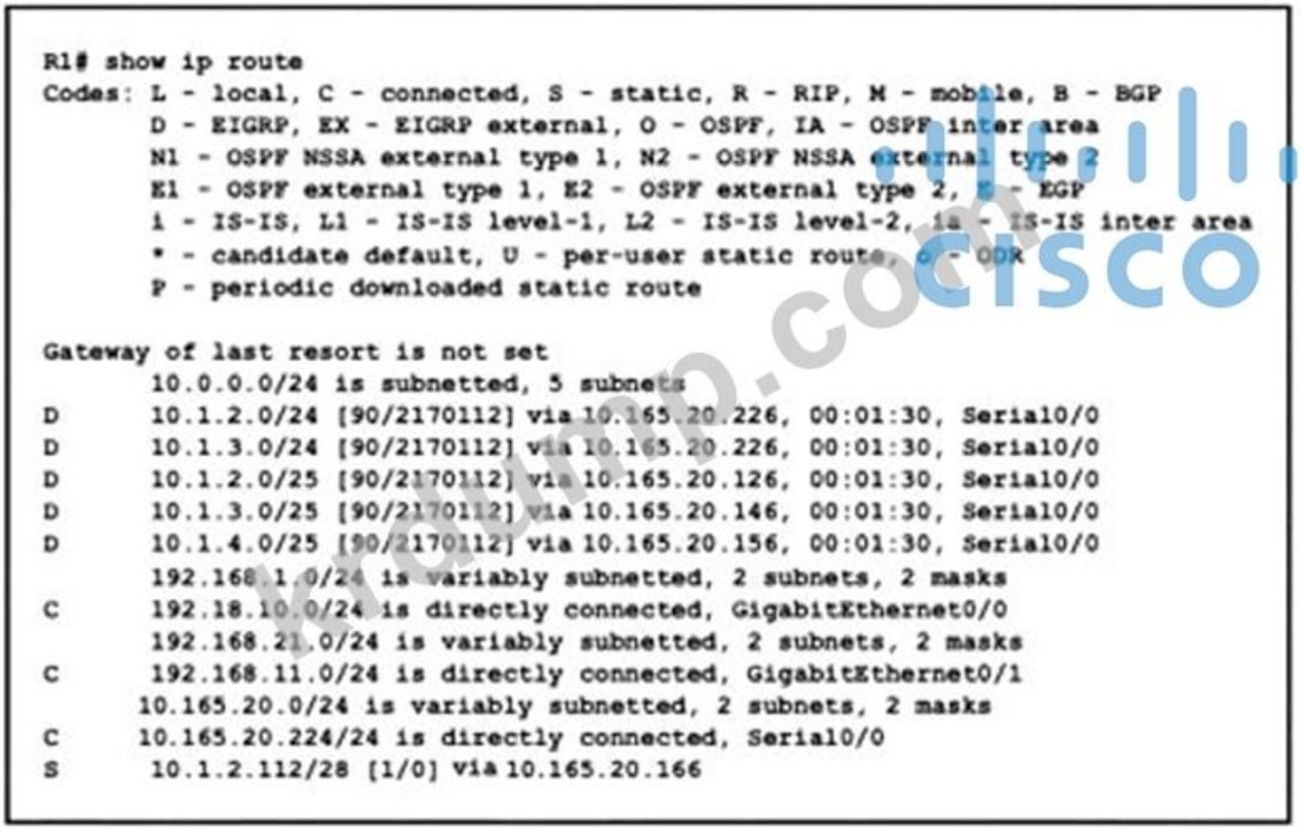
NEW QUESTION: 107
□□□ □□□ □□□□ □□□ □□□□□ □□□□ □□□□ □□□□□□□ □□□□□?
A. □□□
B. □□□ 2 □□□
C. □□ □□□
D. LAN □□□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 108

```
SW1#show ip interface brief
Interface              IP-Address      OK? Method Status     Protocol
FastEthernet0/1        unassigned      YES manual down       down

SW1#show interface fa0/1 status
Port      Name      Status       Vlan       Duplex  Speed Type
Fa0/1               notconnect   1          a-full  a-100 10/100BaseTX
```

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

NEW QUESTION: 109
□□□□ □□□□□.



```
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 20.226

C. 10.165.20.166

D. 10.165 20.126

Answer: (SHOW ANSWER)

NEW QUESTION: 110

VRRP□ □□ □□ □□□ □□□□ MAC □□□ □□□□□?

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

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

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 111

□□ □□□□ □□□ □□□ □□□□□ □□□□□?

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

B. □□□□□ □□□□□ □□□ □□□□□□□ □□□□□ □□□

C. □□□□□ □□□ □□□□ □□□ □□□

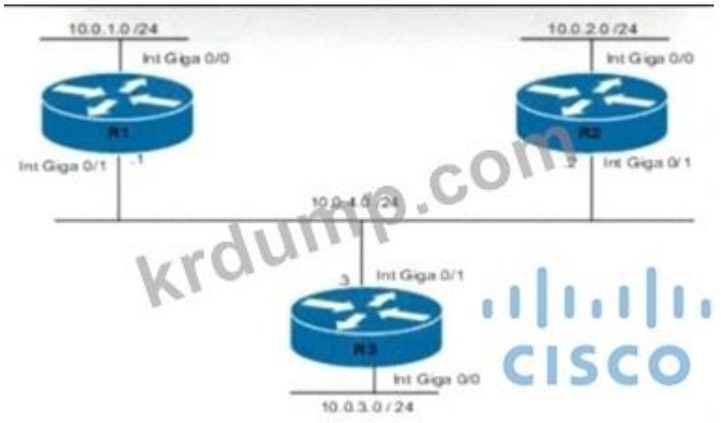
D. □□□□□ □□□□□ □□□ □□□ □□□□ □□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 112
□□□□ □□ □□□ □ □□□ JSON □□□ □□□ □□□□□?
A. □□
B. □□
C. □□
D. □□□
Answer: (SHOW ANSWER)

NEW QUESTION: 113
□□□□ □□□ □□□□ □□□ □□□□□ □□□□□?
A. □□□ □□ □□ □□□ □□□□ □□□ □□
B. □□□ □□ □□ □□ □□
C. □□□□ □□ □□□ □□□ □□ □□□
D. □□□□ □□□ □□ □□ □ □□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 114
□□□□ □□□□□.



□□□ R1 □ R3□□ □□ □□□ □□□□. □□□ R2 □□□□□ 99□ □□□□ □□□□. R3□ □□ □□ □ R3□ 10.0 4.0/24 □□□□□□ DR□ □□□□□?
A. R3(config)#interface Gig0/0 R3(config-if)i=ip ospf □□□□ 1
B. R3(config)#□□□□□ Gig0/1 R3(config-if)#ip ospf □□□□ 0
C. R3(config)#□□□□□ Gig0/0 R3(config-if)#ip ospf □□□□ 100
D. R3(config)#□□□□□ Gig0/1 R3(config-if)#ip ospf □□□□ 100
Answer: C (LEAVE A REPLY)

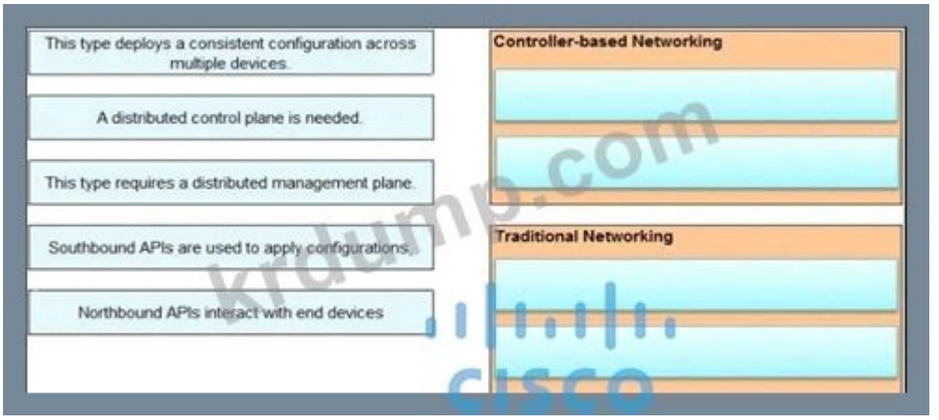
NEW QUESTION: 115
□□□ Wi-Fi □□□□□ □□□□□ □ □□ □□□ □□□□ □□ □□□□□. □□ □ □□ □□ □□□□ □ □□□□? (2□□ □□□□□.)
A. 5GHz □□ □□□□ □□ □□□ □□□□ □□□□□.

B. □□□ □□□ □□□ □□ □□□ □□□ □□□□ □□□□□.
C. 5GHz□ □□ 23□□ □□□□□□ □□□ □□ □□□ □□□□ □□□ □□□□□.
D. □□ □□□□ □□ WLC□ □□□ □□□ □□□□ □□□ □□□ □□□□ □□□□□ □□□□□.
E. □□ □□□ □□ □□□ □□ □□□ □□□□□ □□□□□.
Answer: D,E (LEAVE A REPLY)

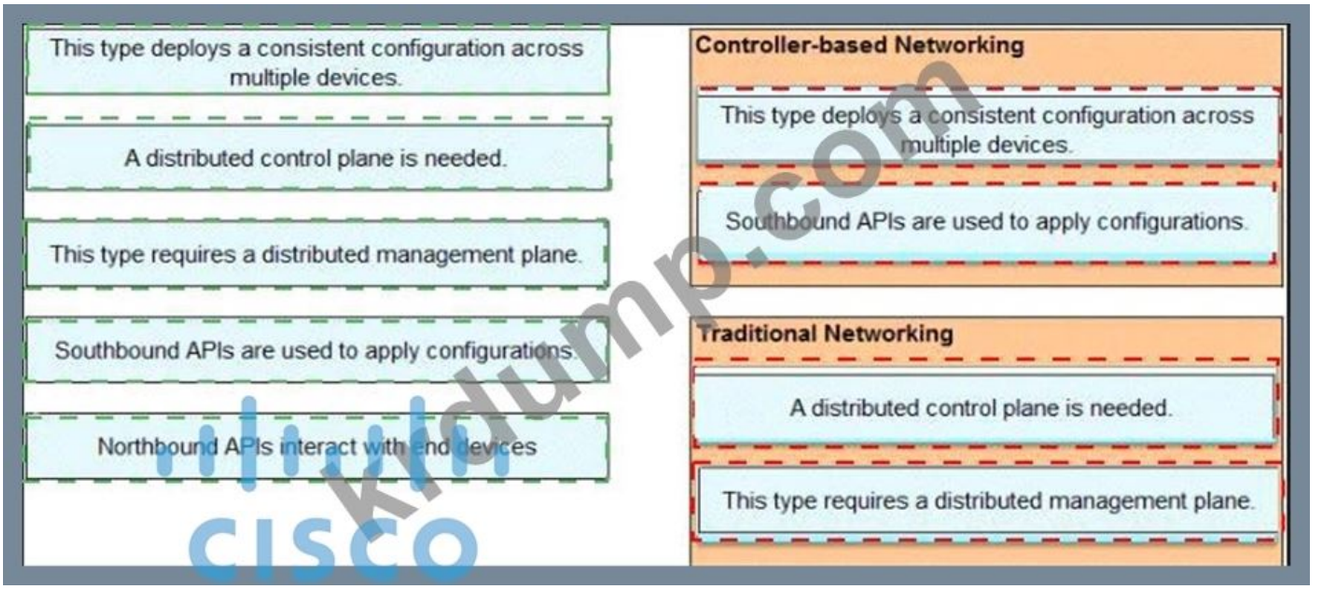
NEW QUESTION: 116
□□ □□□□□ □□□□□ □□□□ □□□ □□□□□?
A. □□□
B. □□□ □□□
C. □□ □□ □□□
D. □□ □□□□
Answer: A (LEAVE A REPLY)
Explanation
Firewalls are devices that are used to separate networks into different security domains. They act as a barrier between two networks and control the flow of traffic between them. Firewalls use a set of rules to determine what types of traffic are allowed to pass through and what is blocked. This helps protect a network from malicious traffic and unauthorized access. Additionally, firewalls can be configured to log traffic and provide additional security measures such as packet filtering and stateful inspection.

NEW QUESTION: 117
□□□ □□□□□ □□□□ □□ □□ □□ □□□ □□□□ □□□ □□□□□?
A. □□ □□□ □□□
B. □□□
C. □□ LAN □□□□
D. □□□
Answer: (SHOW ANSWER)
Explanation
Stateful inspection, also known as dynamic packet filtering, is a firewall technology that monitors the state of active connections and uses this information to determine which network packets to allow through the firewall.

NEW QUESTION: 118
□□□□□ □□ □□□ □□□□ □□□□ □□ □□□□ □□□□ □□□ □□□□. □□ □□ □□□□ □ □ □□□□.



Answer:



Explanation

Controller-based Networking :- This type deploys a consistent configuration across multiple devices.- Southbound APIs are used to apply configurations.Traditional Networking :- A distributed control plane is needed.- This type requires a distributed management plane.

On a SND network the control plane is centralized on the the SND controller not distributed on the networking devices.

Northbound APIs do not interact with end devices. They allow the SND controller to interact with applications on the application plane

NEW QUESTION: 119

□□□□ □□□□□.

JSON □□□□ 2□□ □□ □□ "switch"□□ □□□ □□□ □□□□□?

A. □

B. □□

C. □
D. □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 120
Rapid PVST+□ □□□ □ □□□□ □□ VLAN 200□ □□ □□□□□ □□□□ □□□ □□□□□?
A. □□□ -□□ VLAN 200 □□□□ 614440
B. □□□ -tree vlan 200 □□ □□
C. □□□ -□□ VLAN 200 □□□□ 38572422
D. □□□ -tree VLAN 200 □□□□ 0
Answer: D (LEAVE A REPLY)

NEW QUESTION: 121
□ □□ □□□ □□□ □□□□ □□□□ □□□□ □□ □□□ □□□□□?
A. □□□□□□
B. CPU
C. □□□□
D. □□□ □□□□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 122
□□□ □□□□□ □□□ □□□□□?
A. □□□ □□
B. □□□□ □□□
C. □ □□ □□
D. □□□□ □□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 123
□□□ □ □□□ □□□□□ □□□□□ □□□□ □ □□ IPv6 □□ □□□ □□□□□?
A. □□□□□
B. □□□ □□
C. □□-□□

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

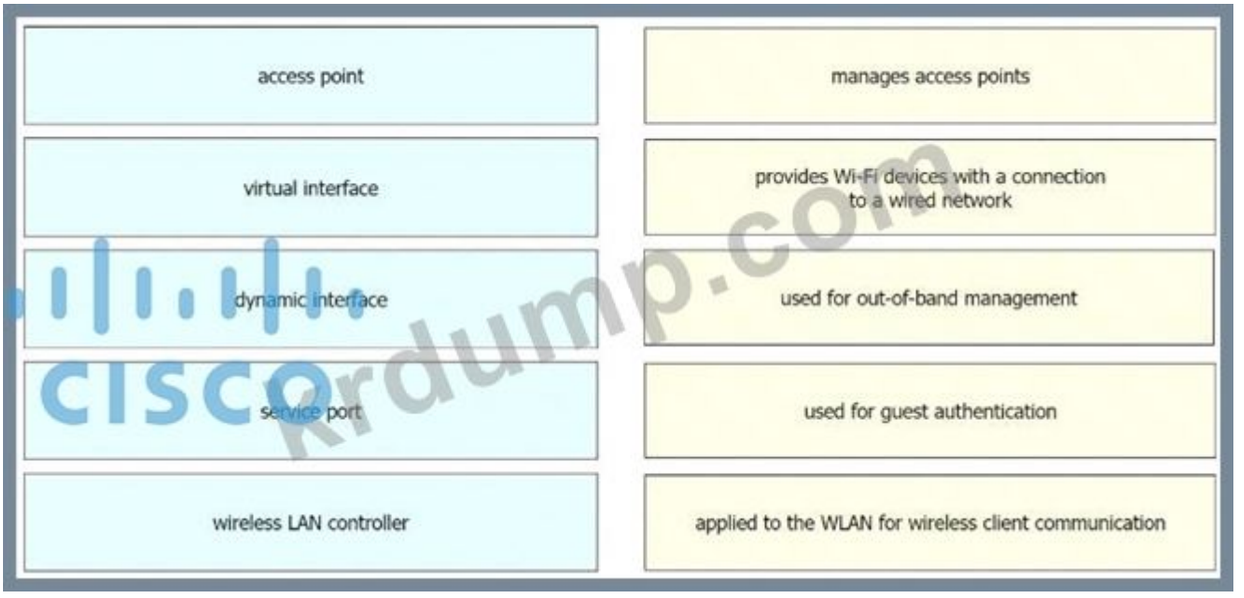
NEW QUESTION: 124
Cisco DNA Center Intent API□□ □□□ □□□□□□ REST □□□ □□□□□?
A. □□
B. □□□□
C. □□□
D. □□
Answer: D (LEAVE A REPLY)
Explanation
PUT is most-often utilized for **update** capabilities, PUT-ing to a known resource URI with the request body containing the newly-updated representation of the original resource.However, PUT can also be used to create a resource in the case where the resource ID is chosen by the client instead of by the server. In other words, if the PUT is to a URI that contains the value of a non-existent resource ID. Again, the request body contains a resource representation. Many feel this is convoluted and confusing. Consequently, this method of creation should be used sparingly, if at all.Alternatively, use POST to create new resources and provide the client-defined ID in the body representation-presumably to a URI that doesn't include the ID of the resource (see POST below).On successful update, return 200 (or 204 if not returning any content in the body) from a PUT. If using PUT for create, return HTTP status 201 on successful creation. A body in the response is optional-providing one consumes more bandwidth. It is not necessary to return a link via a Location header in the creation case since the client already set the resource ID.PUT is not a safe operation, in that it modifies (or creates) state on the server, but it is idempotent. In other words, if you create or update a resource using PUT and then make that same call again, the resource is still there and still has the same state as it did with the first call.If, for instance, calling PUT on a resource increments a counter within the resource, the call is no longer idempotent. Sometimes that happens and it may be enough to document that the call is not idempotent.
However, it's recommended to keep PUT requests idempotent. It is strongly recommended to use POST for non-idempotent requests.Examples:
https://www.restapitutorial.com/lessons/httpmethods.html

NEW QUESTION: 125
□□□ □ VPN□ □□□ □ □□□ □□□ □□□ □□□□ □□□□□ □□□□□?
A. IKEv2
B. IKEv1
C. IPsec
D. MD5
Answer: (SHOW ANSWER)
Explanation
A site-to-site VPN allows offices in multiple fixed locations to establish secure connections with each other over a public network such as the Internet. A site-to-site VPN means that two sites create a VPN tunnel by

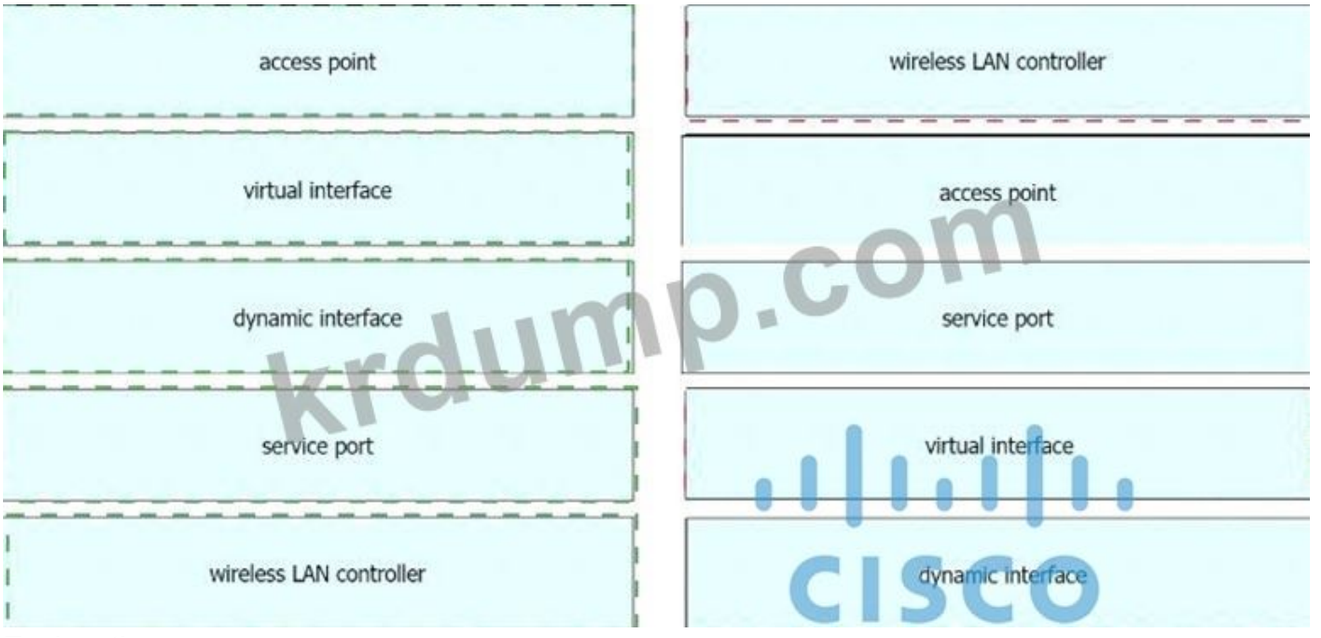
encrypting and sending data between two devices. One set of rules for creating a siteto-site VPN is defined by IPsec.

NEW QUESTION: 126

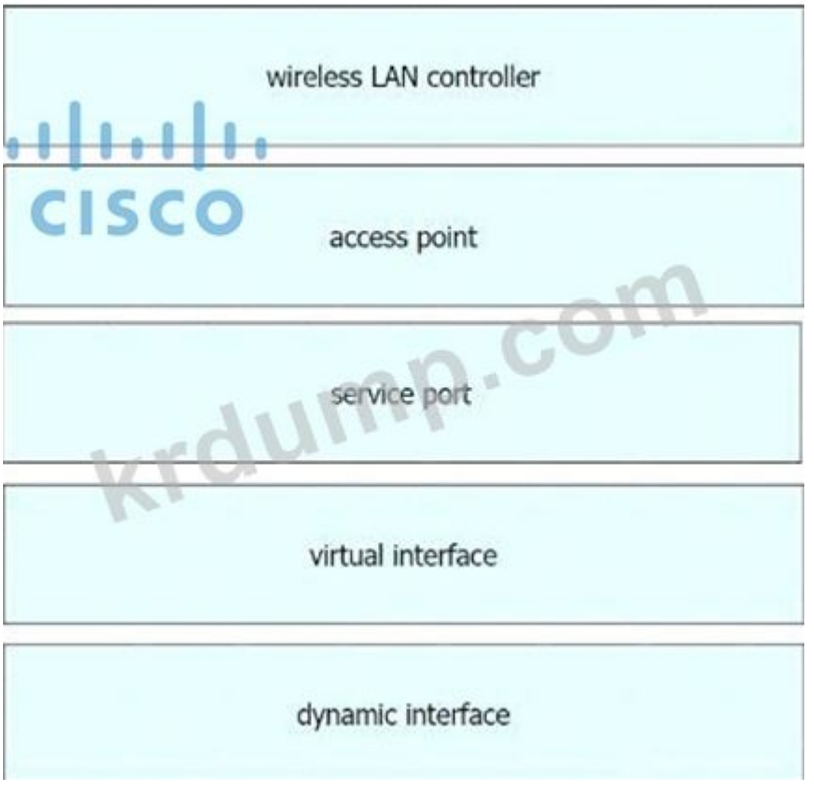
□□□ WLAN □□ □□□ □□□□ □□ □□ □□ □□□ □□□ □□□□.



Answer:



Explanation



NEW QUESTION: 127

□□□□ □□□□□.

```
R1#show ip ospf interface g0/0/0
GigabitEthernet0/0/0 is up, line protocol is up
  Internet address is 192.168.1.2/24, Area 0
  Process ID 1, Router ID 192.168.1.2, Network Type POINT-TO-POINT, Cost: 1
  Transmit Delay is 1 sec, State POINT-TO-POINT,
  Timer intervals configured, Hello 15, Dead 20, Wait 20, Retransmit 5
    Hello due in 00:00:08
  Index 1/1, flood queue length 0
  Next 0x0(0)/0x0(0)
  Last flood scan length is 1, maximum is 1
  Last flood scan time is 0 msec, maximum is 0 msec
  Suppress hello for 0 neighbor(s)

R2#show ip ospf interface g0/0/0
GigabitEthernet0/0/0 is up, line protocol is up
  Internet address is 192.168.1.1/24, Area 0
  Process ID 1, Router ID 10.1.1.1, Network Type POINT-TO-POINT, Cost: 1
  Transmit Delay is 1 sec, State POINT-TO-POINT,
  Timer intervals configured, Hello 10, Dead 40, Wait 40, Retransmit 5
    Hello due in 00:00:11
  Index 1/1, flood queue length 0
  Next 0x0(0)/0x0(0)
  Last flood scan length is 1, maximum is 1
  Last flood scan time is 0 msec, maximum is 0 msec
  Suppress hello for 0 neighbor(s)
```

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

A.
```
R2(config)#router ospf 1
R2(config-router)#router-id 192.168.1.2
```

B.
```
R2(config)#interface g0/0/0
R2(config-if)#ip ospf dead-interval 20
```

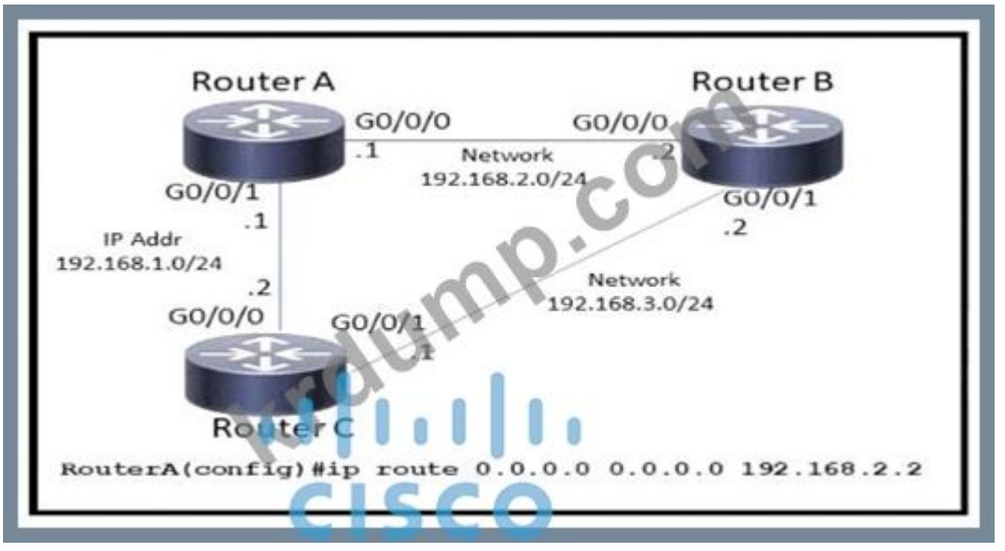
C.
```
R2(config)#interface g0/0/0
R2(config-if)#ip ospf hello-interval 15
R2(config-if)#ip ospf dead-interval 20
```

D.
```
R2(config)#router ospf 1
R2(config-router)#network 192.168.1.0 255.255.255.0 area 2
R2(config-router)#network 10.1.1.0 255.255.255.255 area 2
```

Answer: C (LEAVE A REPLY)

NEW QUESTION: 128

□□□□ □□□□□.



□□□ A□□ □□ □□ □□ □□□ □□□□□□ □□ □□□ □□□□ □□□?

A. IP □□ 0.0.0.0 0.0.0.0 192.168.2.1 10

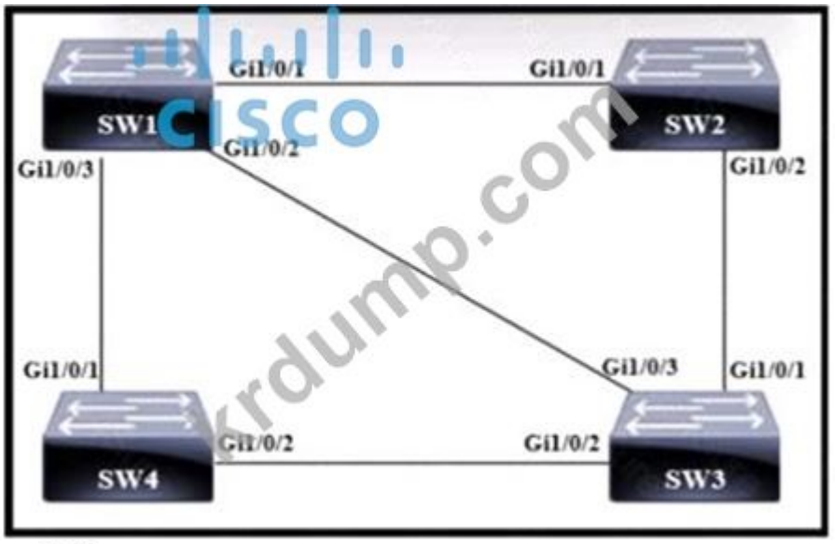
B. Ip □□ 0.0.0.0 0.0.0.0 192.168.1.2

C. IP □□ 0.0.0.0 0.0.0.0 192.168.1.2 10

D. IP □□ □□□□□ 192.168.2.1

Answer: C (LEAVE A REPLY)

NEW QUESTION: 129



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

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

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 130

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

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

B. □□(□□)#cdp □□

C. Device(Config)#lldp □□

D. □□(Config-if)#cdp □□□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 131

□□□ A□ □ □□ □□ □□ □□□□□□ □□□ □□□ □□□□□. □□ □□□ □ □□□ OSPF □□□ □ □□ □□□ EIGRP □□□□□. □□□ □□□□ □□□ □□□ □□□□□ □□□ □□□?

A. 20

B. 90

C. 110

D. 115

Answer: (SHOW ANSWER)

Explanation
The Administrative distance (AD) of EIGRP is 90 while the AD of OSPF is 110 so EIGRP route will be chosen to install into the routing table.

NEW QUESTION: 132
□□□□ □□□□□.

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

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

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

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

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 133
□□□□□ □□□ □□□□ □□□ □□ □□□□□□ IPv4 ACL□ □□□□ □□□□ □□□□□□□ □□ □□ □□ □□□ □□□□ □□□ □□□□□.

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

A. □□□□ □□ □□ □□□ □□□□ □□ □□□□.

B. ACL□ □□ □□□□.

C. □□□ □□□□□ □□□□ □□□□ □□ □□□□.

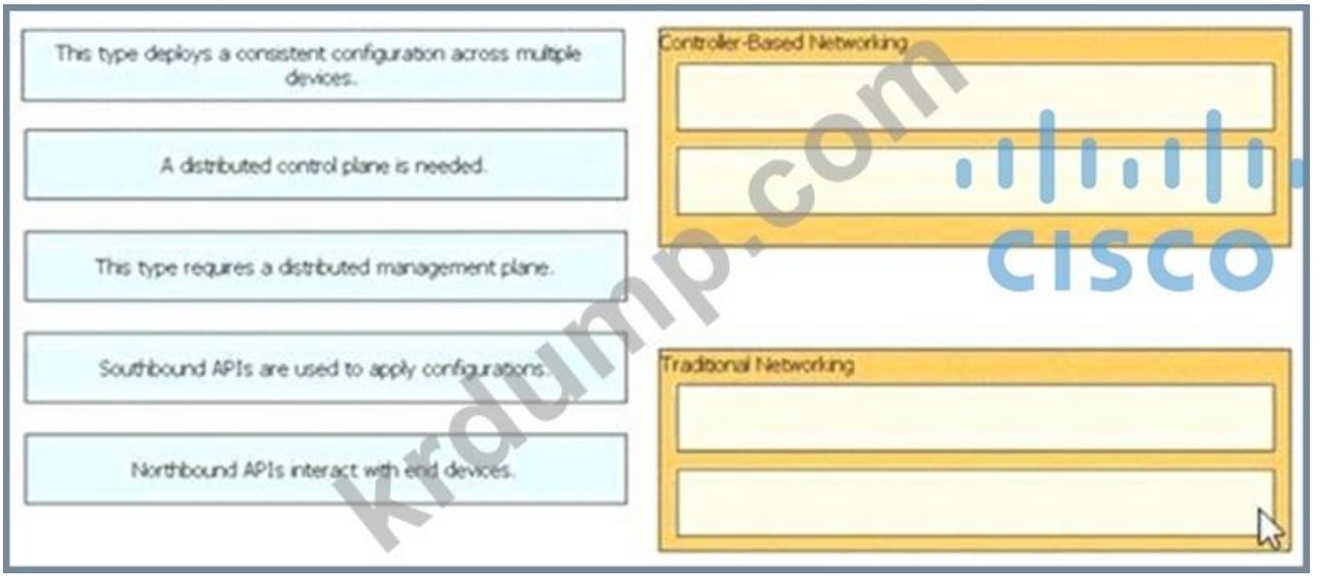
D. □□□□ □□□□ □□ □□□□□ □□□□□□□.

E. □□□ □□□□ □□□□ □□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 134

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



Answer:

Explanation

2, 4

1, 3

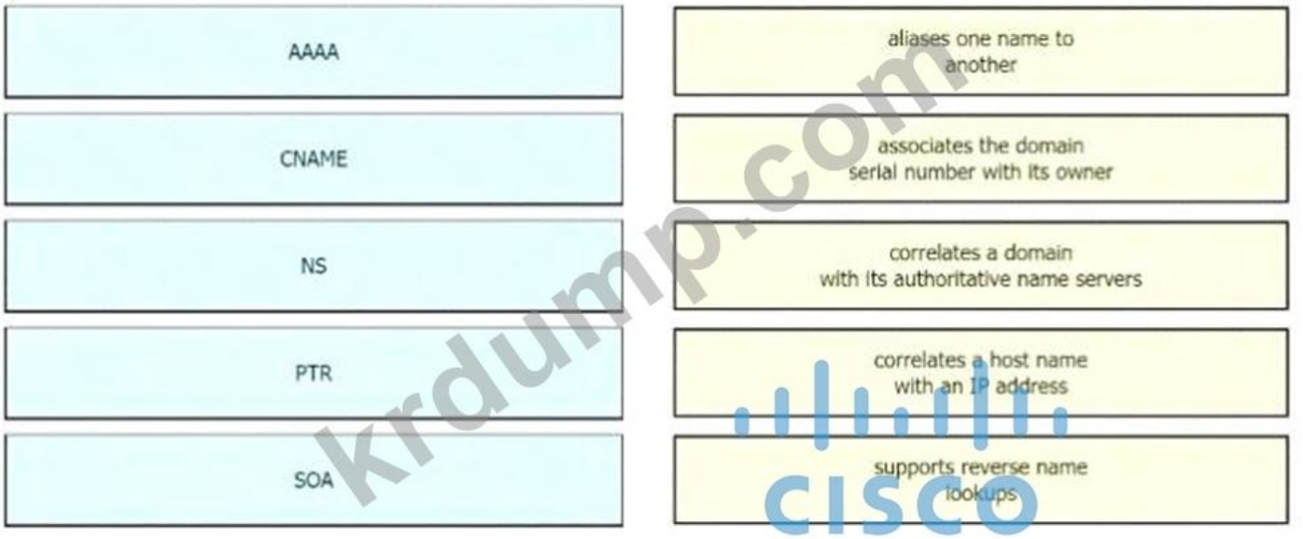
NEW QUESTION: 135

HTTP □□ put □□□□ □□□□□?

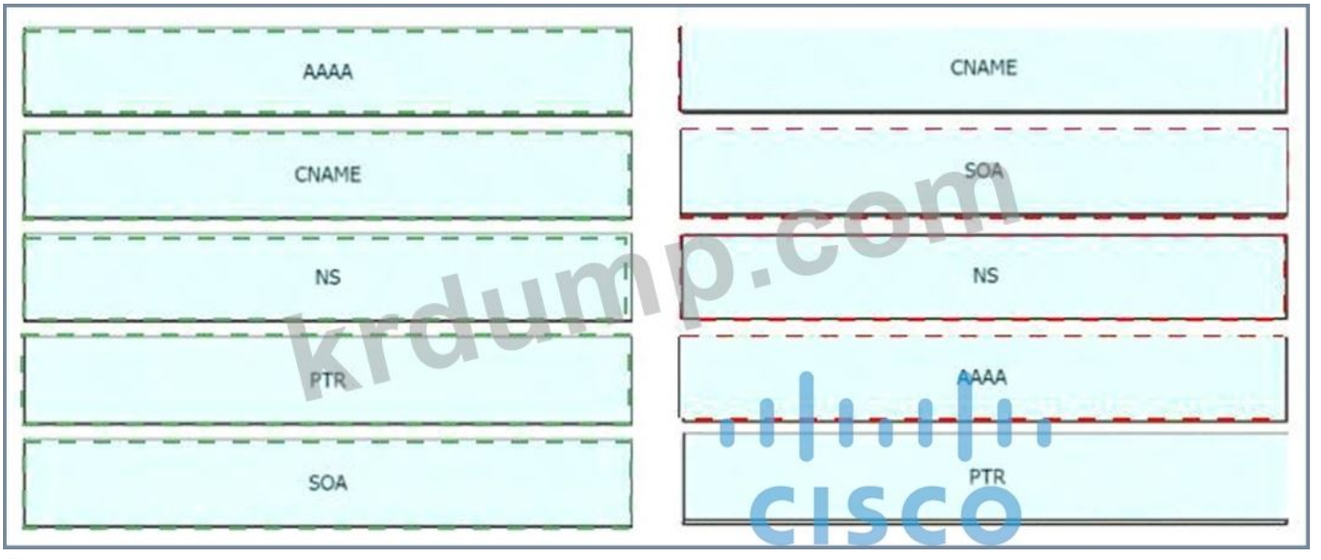
A. □□□□□ □□□□□.

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

NEW QUESTION: 136
IPv6 DNS □□□ □□□ □□□□ □□□ □□□□ □□□□□□.



Answer:



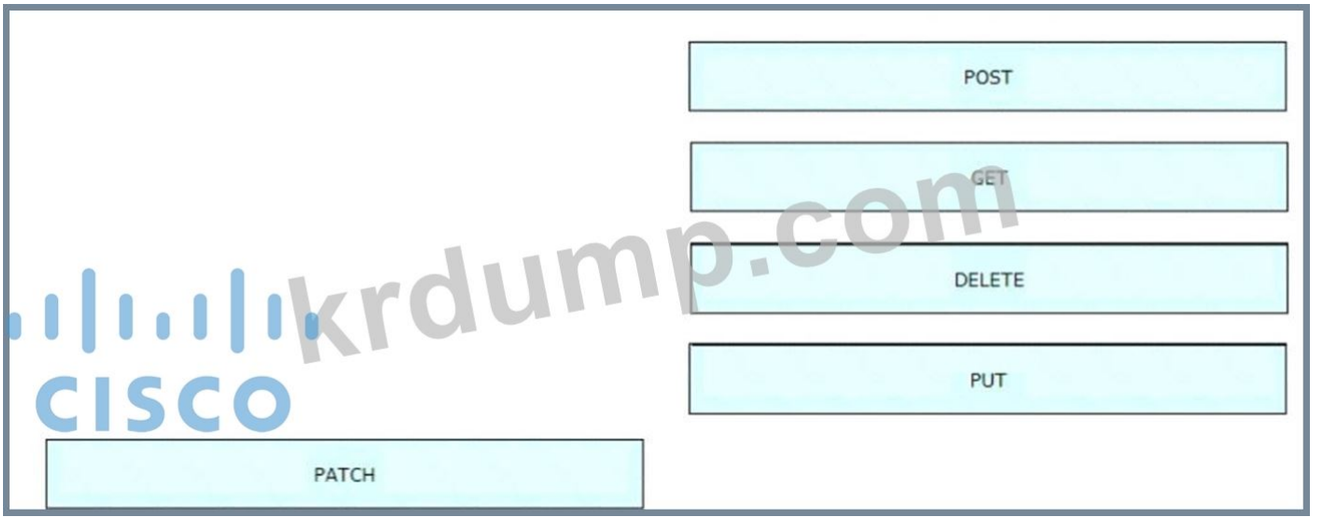
Explanation

https://ns1.com/resources/dns-types-records-servers-and-queries#:~:text=Address%20Mapping%20record%20(A

NEW QUESTION: 137
□□□□ □□□□ □ □□□□ □□□ □ VRRP□ □□□□ □□□ □□□□□?
A. □□□□ □□ 2□ □□□ Cisco □□□ □□□□ □□□□□ □□□□□ □□□ □□
B. □□ □□□□□ □□□□□ □□ □□□□ Cisco □□□ □□ □□ □□ □□□ □□□□□.
C. □□□ ARP □□□□ □□□ □□□□ □□ □□ □□ □□□ □□□□ □□□ □□□ □ □□□ □□□.
D. □□□□□□□ □□□ □□ □□ □□□ □□□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 138
□□□□ DHCP□ □□□ □□ □□ □□□□□□ □□□□ □□□□□ □□□ □□ □□□ □□□□ □□□?
A. □□ □□□
B. □□ □□□□□
C. IP □□□ □□
D. DNS □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 139
□□□□ HTTP□ □□ REST API □□ □□□□ □□□□□ □□□□ □□□□ □□□ □□□□□. □□ □□ □□ □□□□ □□ □□□□.
Answer:
see the answer below
Explanation
Chart, bar chart Description automatically generated



NEW QUESTION: 140

□□□ □□ □□□ □□□□ □□□□ HSRP □□□□□ □□□ □□□□.

Answer:

Explanation

NEW QUESTION: 141
PortFast□ □□□□□ □□□ □□□ □□ □□□ □□□□□?
A. □□
B. □□ □□□
C. □□
D. □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 142
□□□ □ □□□ □□□□ □□ □□□ □□ □□ □□ □□ □□□ □□ □□ □□□□□ □□□□ □ □□ □ □ □□□□ □□□□□? (2□□ □□□□□.)
A. Wi-Fi 6
B. WEP
C. WPA
D. WPA3
E. WPA2
Answer: (SHOW ANSWER)

NEW QUESTION: 143
□□ □□ 192 168 32 0/24□ □ □□ □□□□□ □□□□□ □□□□□ □□□. □□□□□ □□ □□ □□ □ □□□□ □□□.
* 8□□ □□□ □□□ □□
* □ □□□□ 30□□ □□□□ □□□□ □□□.
* □□□□□ VLAN 10□ □ □□ □ □□□□□ □□□□□ □□ □□□ IP□ □□□□ □□□.
* □□□ 3 □□□□□□ □□□□□.
□□□□□□□ □□ □□□ □□□□ □□□?
A.
switchport
ip address 192.168.32.65 255.255.255.240

B.
```
no switchport mode access
ip address 192.168.32.62 255.255.255.240
```

C.
```
no switchport mode trunk
ip address 192.168.32.97 255.255.255.224
```

D.
```
no switchport
ip address 192.168.32.30 255.255.255.224
```

Answer: D (LEAVE A REPLY)

NEW QUESTION: 144

□□ DNS □□ □□□□ □□□□ CLI□ URL□ □□□□ □□□□ □□□ □□□?

A. URL□ □□□□ □□ □□□□□□ □□□□ □□□□.

B. URL□ □□ ping □□□ □□□□□.

C. □□□□□ □□□ IP □□□ □□□□□ □□□□ □□□□□.

D. □□□ □□□ □□□ □□□□ URL □□□ □□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 145

WPA2□ WPA3 □□ □□□ □ □□ □□□□ □□□□□? (2□□ □□□□□.)

A. SAE□ AES□ □□□□ WPA2□□ □ □□□ □□ □□□ □□□□□.

B. WPA2□ 12B-M □ □□□□ □□□□ WPA3□ 128□□ □ 192□□ □ □□□□ □□□□□.

C. WPA2□ 1M□□ □ □□□□ □□□□ WPA3□□ 256-brt □ □□□□ □□□□□.

D. WPA3□ TKIP□ □□□□ WPA2□□ □ □□□ □□□ □□ AES□ □□□□□. WPA3□

E. SAE□ □□□□ WPA2□□ □ □□□ □□□ □□ WPA3 um AES

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 146

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

A. □□□□□

B. BPDU □□

C. □□□□□

D. □□□□□

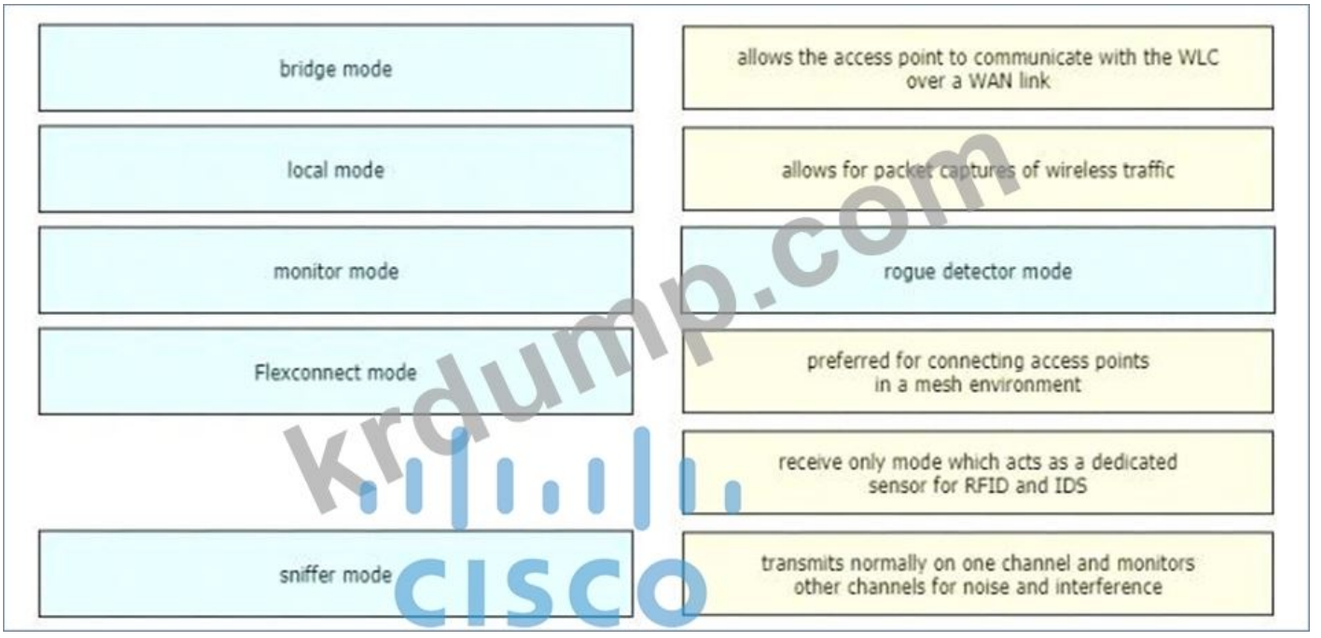
Answer: A (LEAVE A REPLY)

Explanation

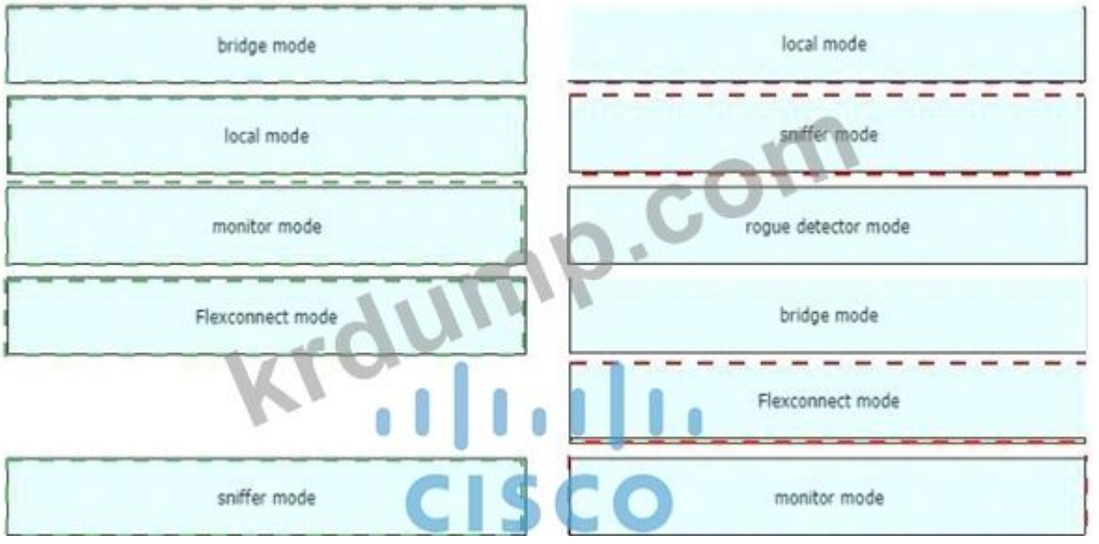
PortFast is useful to connect hosts and switches to a switch. Access layer switches are more frequently "plugged in" and "plugged out" than distribution or core layer switches. Also, this feature's target is just to minimize STP convergence time.

NEW QUESTION: 147

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



Answer:



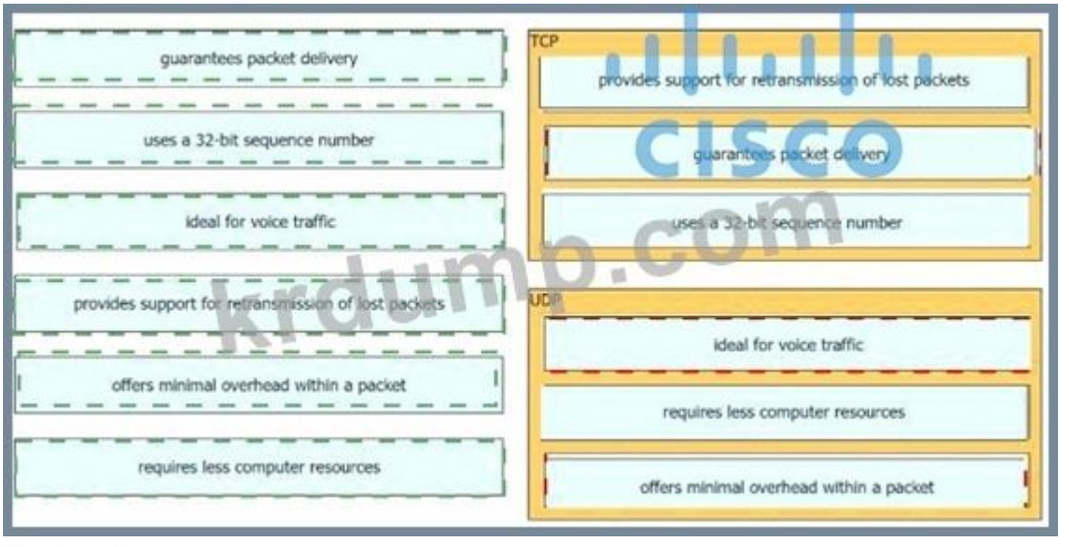
Explanation

Table Description automatically generated

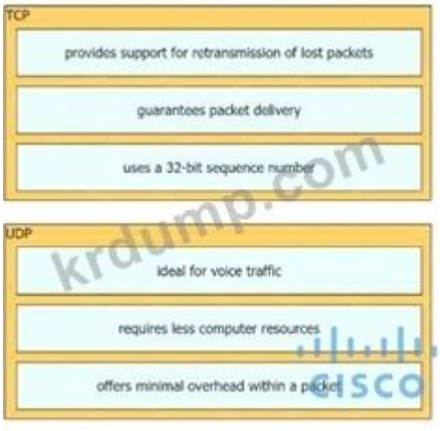
NEW QUESTION: 148
Cisco WLC□ □□ □□□ □□ □□□ □□□□□?
A. □□ □□□ □□ □□ □□ □ □□
B. □□ □□□ □□ □□□□□ □□ □□ □ □□
C. □□ □ □□
D. HTTP □□ GUI □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 149
□□ □□ □□□□□ □□□ □□□□ □□□□ □□ □□□□□ □□□ □□□□.

Answer:



Explanation



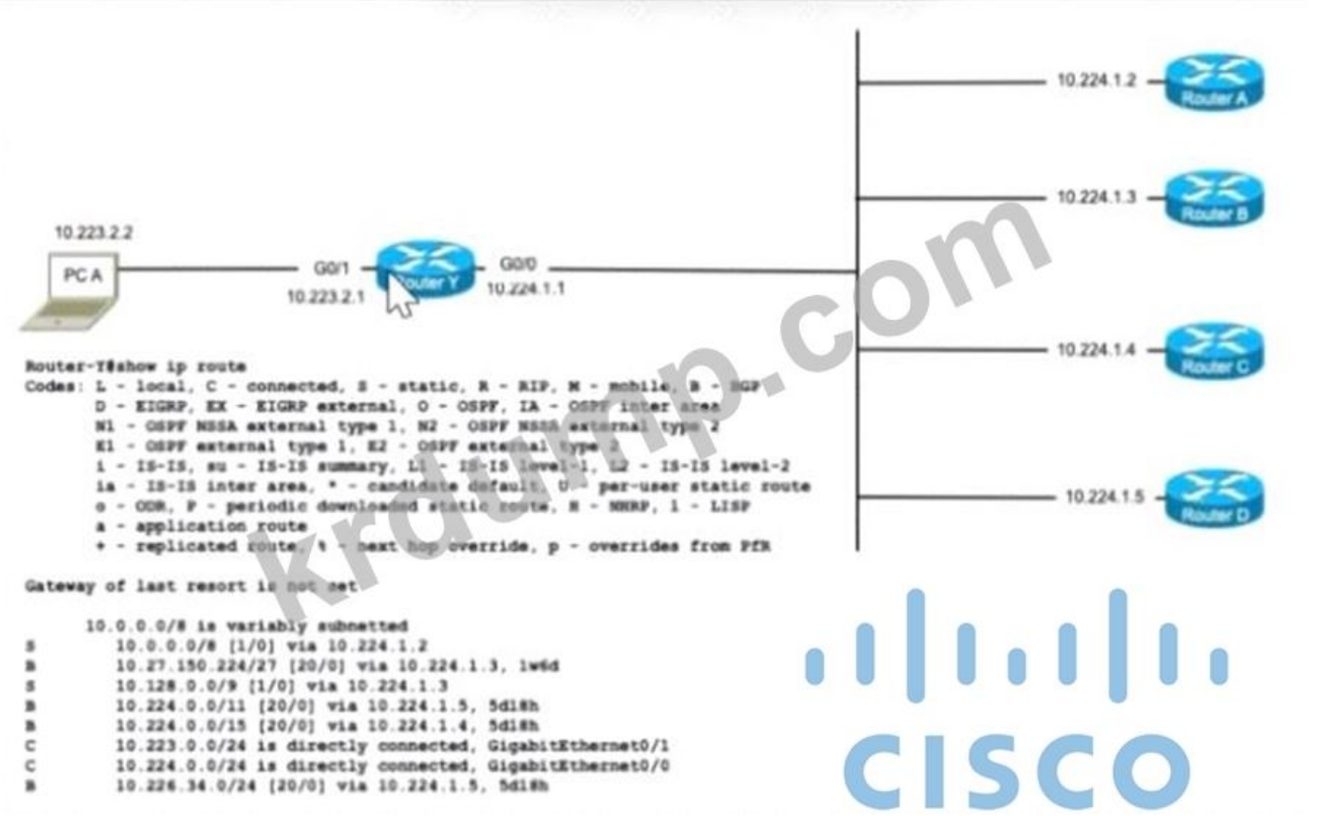
NEW QUESTION: 150

□□□□□ EIGRP□ □□□ □□□□ □□ □□□□ □□□ □□□□□?

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

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

NEW QUESTION: 151
□□□□ □□□□□.



PC A□ IP □□ 10.227.225.255□□ □□ □□□ □□□□ □□□□. □□□ Y□ □□ □□□□ □□ □□□□ □□□□□□?
A. □□□ D
B. □□□ C
C. □□□ A
D. □□□ B
Answer: B (LEAVE A REPLY)

NEW QUESTION: 152

SSIDS□ □□□ □□□□□?

A. □□□□□ □□□□□.

B. □□ Cisco □□ □□ □□□□□.

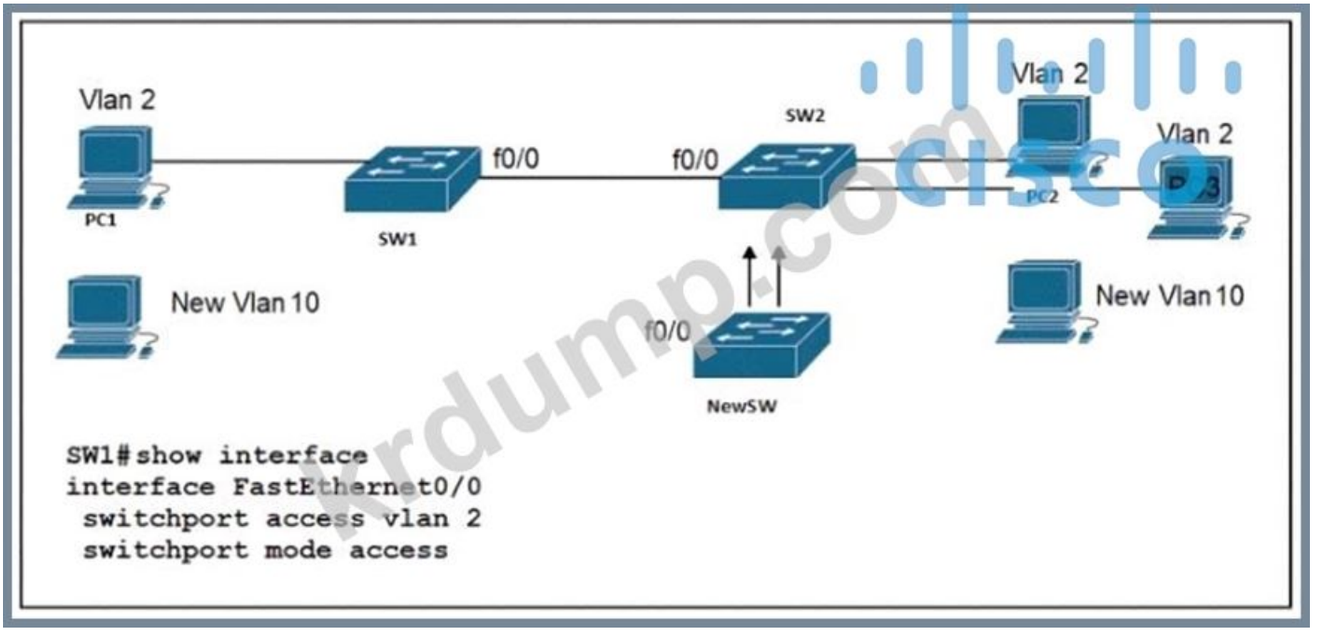
C. □□□ □□□ □□□ □□□ □□□□ □□□.

D. □□□□ VLAN□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 153

□□□□ □□□□□.



□□□□□ SW2□ □□□□ □□ □□□ Cisco □□□ NewSW□ □□□□ □□□□. □□ □□□ □□□□ □□□.

* □□□ SW1 □ SW2□ □□□ □□□ □□□□ □□ □□ □□□□□.

* PC1 PC2□ PC3 □ □□ □□□ □□□□□ □□□.

* □□□□ □□ VLAN 10□ □□□□ □□□□□ □□□□□. □□ □□□ □□□□ □□□?

A.
```
NewSW(config)#interface f0/0
NewSW(config-if)#switchport mode access
NewSW(config-if)#switchport trunk allowed vlan 2,10
NewSW(config-if)#switchport trunk native vlan 10
```

B.
```
NewSW(config)#interface f0/0
NewSW(config-if)#switchport mode trunk
NewSW(config-if)#switchport trunk allowed vlan 10
NewSW(config-if)#switchport trunk native vlan 10
```

C.
```
NewSW(config)#interface f0/0
NewSW(config-if)#switchport mode access
NewSW(config-if)#switchport trunk allowed vlan 2,10
NewSW(config-if)#switchport trunk native vlan 2
```

D.
```
NewSW(config)#interface f0/0
NewSW(config-if)#switchport mode trunk
NewSW(config-if)#switchport trunk allowed vlan 2,10
NewSW(config-if)#switchport trunk native vlan 2
```

Answer: (SHOW ANSWER)

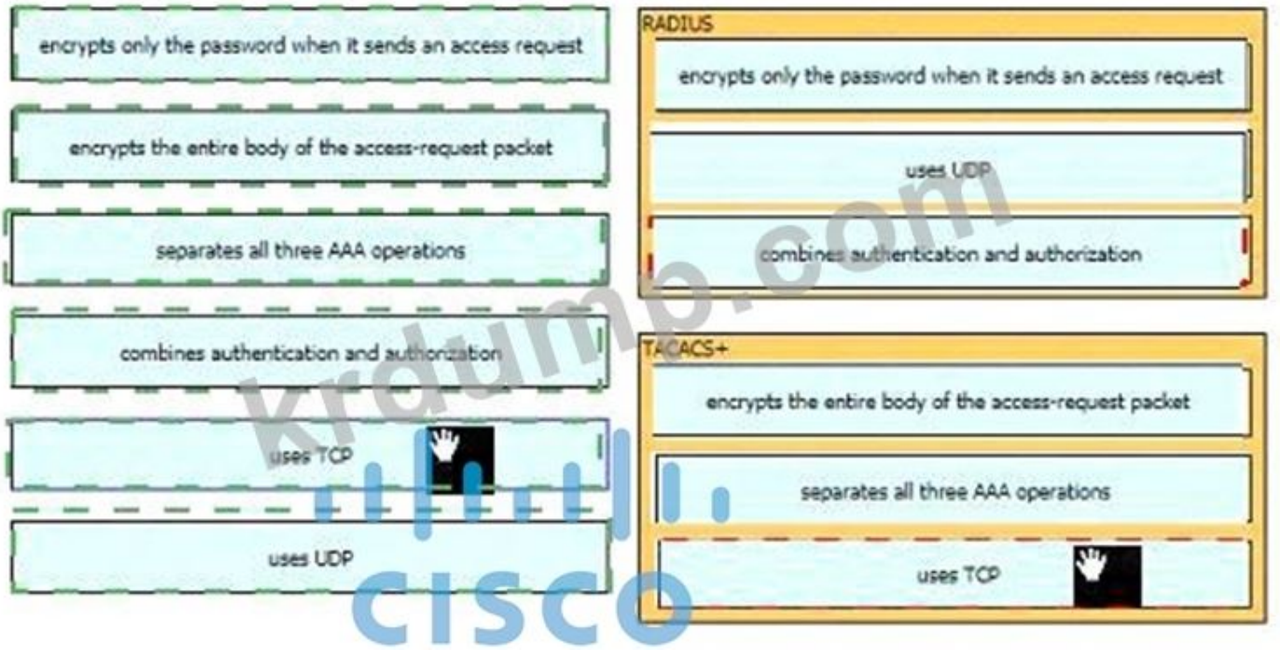
NEW QUESTION: 154
□□□□□ □□ □□□□□□ □□□□□ □□□ □□□□□?
A. □□ □□
B. □□□□ □□□ □□□□□ □□
C. □□ □□□ □ □□□
D. □□ □□ □□ □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 155
VRRP□ □□□□ □□□ □□□□□?
A. □□ □□□□□ □□ □□□□□ □□ □□□ □□□□□.
B. □□□□ □□□□□□ □□ □□□□□ □□ □□□□□□ □□□□□.
C. □□ □□ □□□□ □□□□ □□ □□□ □□□ □□□□□.
D. □□□ □□ □□□ □□□□ □□ □□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 156
□□ □□ □ □□□ □□□ □□ Cisco□□ □□□□ □ □□ VPN □□□ □□□□□? (2□□ □□□□□.)
A. □□□ □ VPN
B. IGETVPN
C. IDMVPN
D. IPsec □□ □□□
E. □□□□□□□ VPN
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 157
AAA □□ □□□□□ □□□ □□□□ □□□ □□□□□ □□□ □ □□□□□.

Answer:

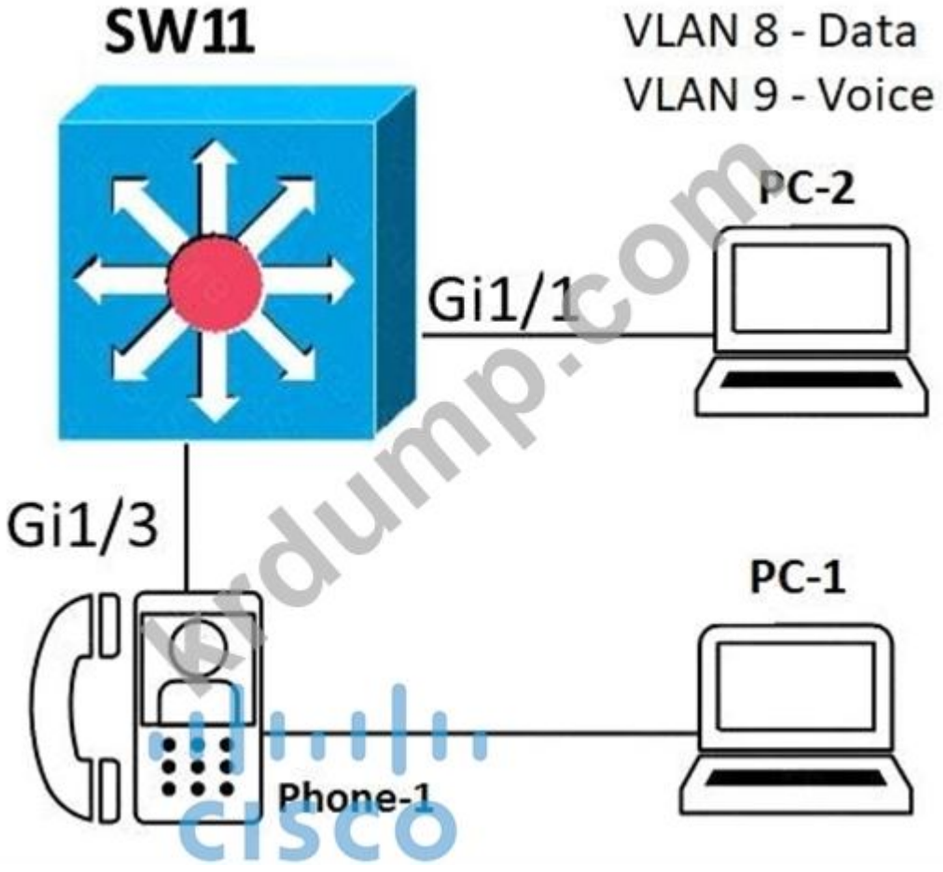


Explanation

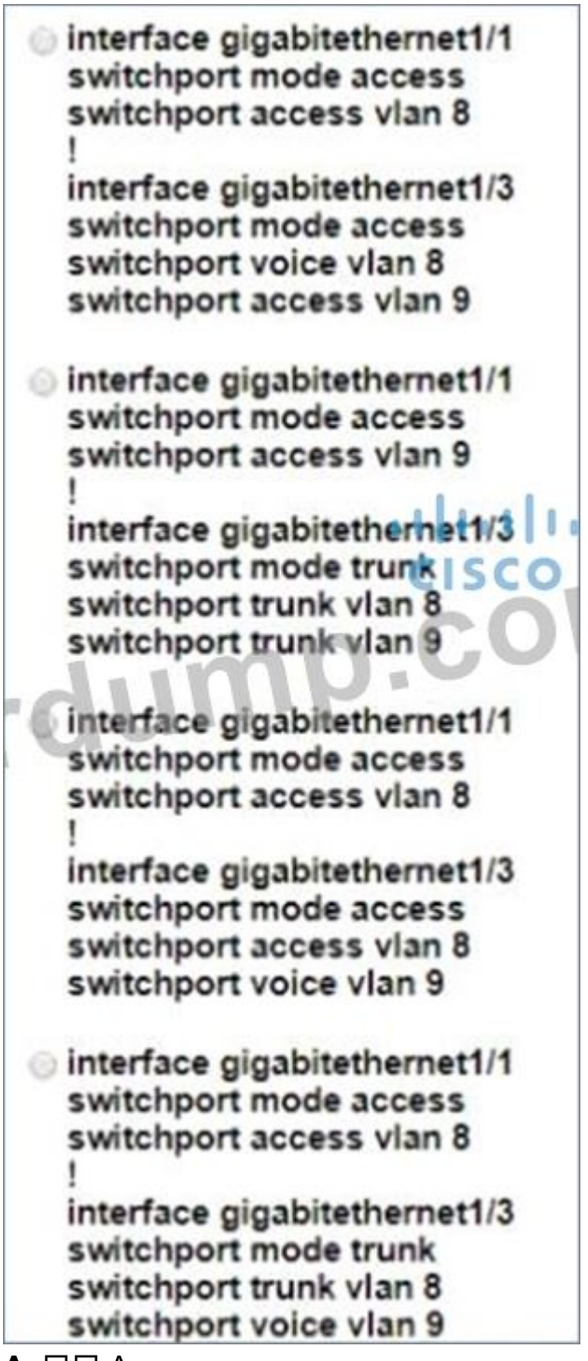
A picture containing graphical user interface Description automatically generated

NEW QUESTION: 158

□□□□ □□□□□.



□□□□ □□□ SW11□□ □□□□□ Gi1/1 □ Gi1/3□ □□□□ □□□. PC-1 □ PC-2□ □□□ VLAN□ □□□□□ □□ Phone-1□ □□ VLAN□ □□□□□ □□□. □□□ □□ □□□ □□□□ □□□ □□□□ □?



A. □□ A

B. □□ B

C. □□ C

D. □□ D

Answer: C (LEAVE A REPLY)

NEW QUESTION: 159

WLC□□ LAG□ □□□□□ □□□ □ □□ □□□ □□□□□?

A. LAG□ □□□□□□ □□□□ □□□ □□□□□ □□□□□ □□□.

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

C. LAG□ □□□□ □□ □□□ □□□ □□ □□ □ □□ □□□ □□□□ □□□.

D. LAG□ □□□□□ □□ □□ □□□□□□ □□ □□□□ □□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 160

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

A. DHCP □□□□□□ □□ 4□□ DNS □□ □□□ □□□ □ □□□□.

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

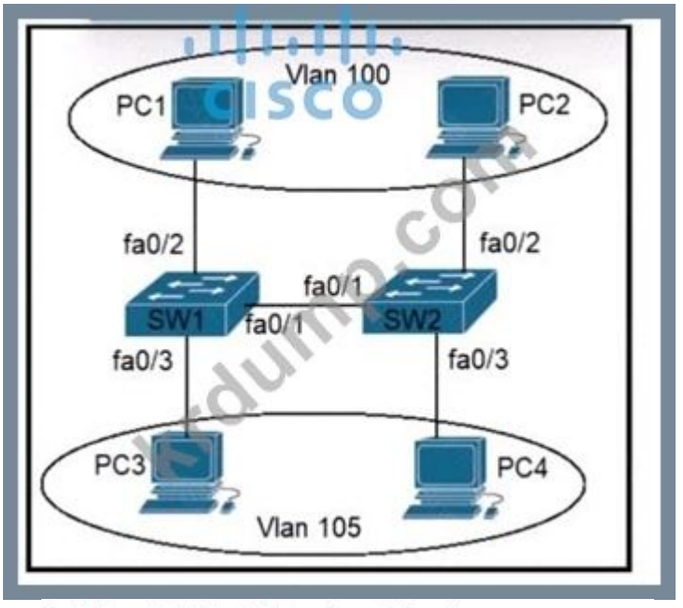
C. DHCP □□□ IP □□ □□□ □□ IP □□□ □□□□ □□□ □□□□□.

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

E. DHCP □□□ □□□□□ IP □□□ □□□□ □□□□□.

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 161



A.
```
Switch(config-if)#switchport mode trunk
Switch(config-if)#switchport trunk encapsulation dot1q
Switch(config-if)#switchport trunk allowed vlan 100,105
Switch(config-if)#switchport trunk native vlan 3
```

B.
```
Switch(config-if)#switchport mode access
Switch(config-if)#switchport trunk encapsulation dot1q
Switch(config-if)#switchport access vlan 100,105
Switch(config-if)#switchport trunk native vlan 3
```

C.
```
Switch(config-if)#switchport mode trunk
Switch(config-if)#switchport trunk encapsulation isl
Switch(config-if)#switchport trunk allowed vlan 100,105
Switch(config-if)#switchport trunk native vlan 1
```

D.
```
Switch(config-if)#switchport mode dynamic
Switch(config-if)#switchport access vlan 100,105
Switch(config-if)#switchport trunk native vlan 1
```

Answer: B (LEAVE A REPLY)

NEW QUESTION: 162

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

NEW QUESTION: 163
MAC □□ □□□□□ □□ MAC □□□ □□□ □□□□ □□□□ □□□□ □□□ □□□?
A. □□□□ □□ MAC □□□ CAM □□□□ □□□□□□□.
B. MAC□ □□ □□ □□□ □□□ □□□□ □□□□ □□□ □□□□□.
C. □□ VLAN□ □□□ □□ □□□ □□ □□ □□□□ □□□□□□.
D. □□□□ □□□□ □□□ □□□□ □□□□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 164
□□ □□□□□ First Hop Redundancy Protocol□ □□□□ □□□ □□□□□?
A. □□□□□ □□□□ □□ □□□ □□□□.
B. □□□ □□ □□□□□ Hello □□□□ □□□□□.
C. □□ □□ □□□ □□□□□ □□□□□.
D. □□ IP □□ □□□ □□□□ □□□□ □□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 165
□□□ □□□/□ □□□ □□ □□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □□□ □□□ □□□ □□□ □□□□□.
B. □□ □□□□ 10Gb □□□ □□□□□.
C. □□, □□ □ □□□ □□□ □□□□□ □□□□□.
D. 50~100□□ □□□□ □□□□□.
E. 1~50□□ □□□□ □□□□□.
Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 166
□□□□□□ API□ □□□ □□□□ □□ □□□□□?
A. □□□□□ □□□□ □□ □□ □□□ □□□□□□.
B. □□□□□□ SDN □□□□□□□□ □□□ □□□□□.
C. □□ □□□□ □□□□□.
D. HTTP □□□□ □□□□ □□□□□.
Answer: A (LEAVE A REPLY)

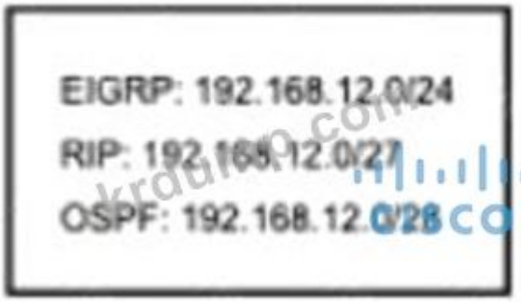
NEW QUESTION: 167
□□□□ □□□□□.

```
SW1(config-line)#line vty 0 15
SW1(config-line)#no login local
SW1(config-line)#password cisco

SW2(config)#username admin1 password abcd1234
SW2(config)#username admin2 password abcd1234
SW2(config-line)#line vty 0 15
SW2(config-line)#login local

SW3(config)#username admin1 secret abcd1234
SW3(config)#username admin2 secret abcd1234
SW3(config-line)#line vty 0 15
SW3(config-line)#login local

SW4(config)#username admin1 secret abcd1234
SW4(config)#username admin2 secret abcd1234
SW4(config-line)#line console 0
SW4(config-line)#login local
```

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

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

NEW QUESTION: 168
□□□□ □□□□□.



□□□□ 192.168.12.16□ □□ □□□□ □□□ □□□□□?

A. □□□□□ □□ □□ □□□ EIGRP □□□ □□□□.

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

C. □ □□ □□ □□ □□□ □□□ □□□□□.

D. □□□ □□□ □□□□ □□ □ □□□□□ □□□ □□□□ RIP □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 169

□□□□ □□ □□ □□□□ syslog □□□ □□□ □□ □□ □□□□ □□□□□?

A. ICMP □□□ □□□□□□□.

B. □□□□ □□□□□□□.

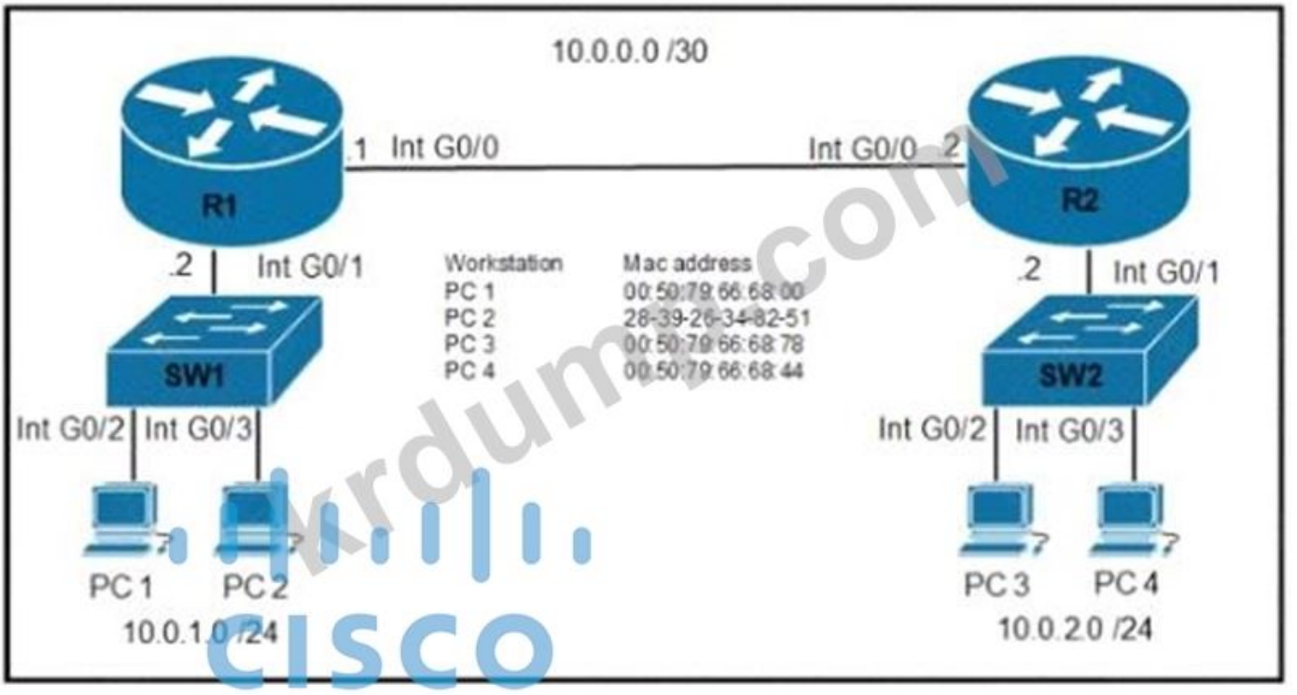
C. □□□□□ □□□ □□□ □□□□□□□.

D. TCP □□□ □□□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 170

□□□□ □□□□□.



□□□□□ PC 1□ □□□□ □□□□□□ □□□□ PC1□□ □□□ □□□ □ □□□ □□□□ □□□. □□ VLAN □□□ VLAN □□□ □□□ □ □□□□. □□□□ □□□□□ □□ □□ □□□ □□□□ □□□?

A.
```
SW1(config-if)#switchport mode nonegotiate
SW1(config-if)#switchport port-security
SW1(config-if)#switchport port-security maximum 1
```

B.
```
SW1(config-if)#switchport mode dynamic auto
SW1(config-if)#switchport port-security
SW1(config-if)#switchport port-security violation restrict
```

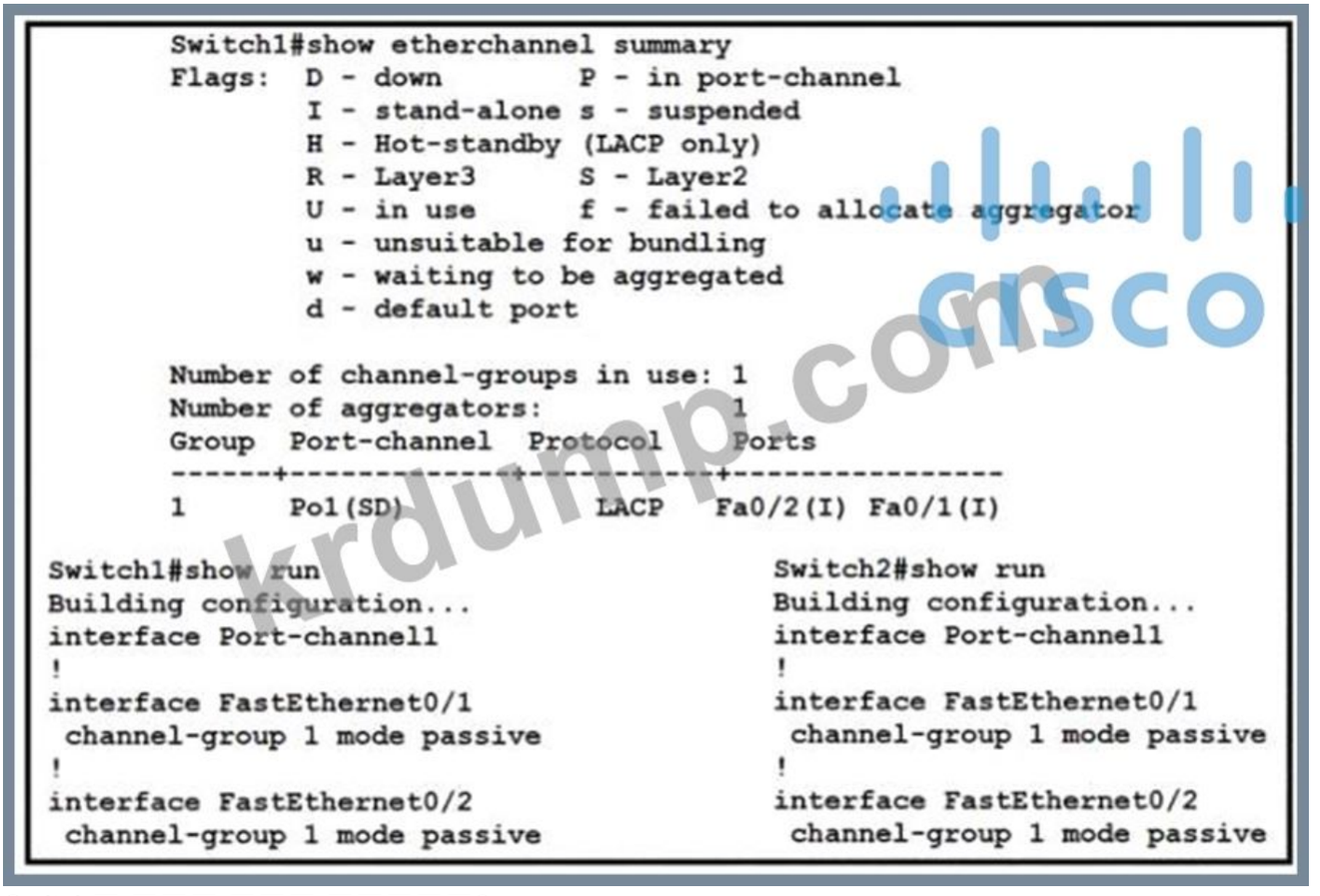
C.
```
SW1(config-if)#switchport mode access
SW1(config-if)#switchport port-security
SW1(config-if)#switchport port-security mac-address 0050.7966.6800
```

D.
```
SW1(config-if)#switchport mode dynamic desirable
SW1(config-if)#switchport port-security mac-address 0050.7966.6800
SW1(config-if)#switchport port-security mac-address sticky
```

Answer: C (LEAVE A REPLY)

NEW QUESTION: 171

□□□□ □□□□□.



Switch□ □□□ □□□ □□□□□?

□ □□□□ GtherChannel□ □□□ □ □□□ □□□□□?

A. □□□□□ PAqP□ □□□□ □□ □□□ □□□□□.

B. LACP □□□ □□□□□ □□□□□.

C. LACP □□□ □□□□ □□□□□.

D. □□□□□ EtherChannel □□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 172

□□□□□ □□□□ □□□□ □□□□ □□□ □□ □ □□ WAN □□□□ □□□ □□□□□? (2□ □□)

A. □□□ □□□

B. □□ □ □□

C. □□ □ □□

D. □□ □□□

E. □□ □□□

Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 173

□□□□ □□□□□.

```
Gateway of last resort is 172.16.2.2 to network 0.0.0.0

    10.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C     10.10.8.0/28 is directly connected, GigabitEthernet0/0/2
C     10.10.10.0/24 is directly connected, GigabitEthernet0/0/0
L     10.10.10.3.32 is directly connected, GigabitEthernet0/0/0

    172.16.0.0/16 is variably subnetted, 3 subnets, 2 masks
S     172.16.1.33/32 is directly connected, GigabitEthernet0/0/1
C     172.16.2.0/23 is directly connected, GigabitEthernet0/0/1
L     172.16.2.1/32 is directly connected, GigabitEthernet0/0/1
S*  0.0.0.0/0 [1/0] via 172.16.2.2
```

10.10.10.1□□ □□□ □□□ □□□□ 10.10.8.14□□□. □□ □□□ □□□ □□□□ □□□□□?

A. 255.255.255.252

B. 255.255.254.0

C. 255.255.255.248

D. 255.255.255.240

Answer: D (LEAVE A REPLY)

NEW QUESTION: 174

AAA □□□ □□□ □□ □□□□ □□□□□?

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

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

C. □□□ □□□□ □□□□□□ □□□□ □□□□ □□□□, □□ □□□ □□□□ □□□ □ □□ □□□ □□□□□.

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

Answer: C (LEAVE A REPLY)

Explanation

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: 175

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

A. □□-□□□

B. □□

C. □□ □

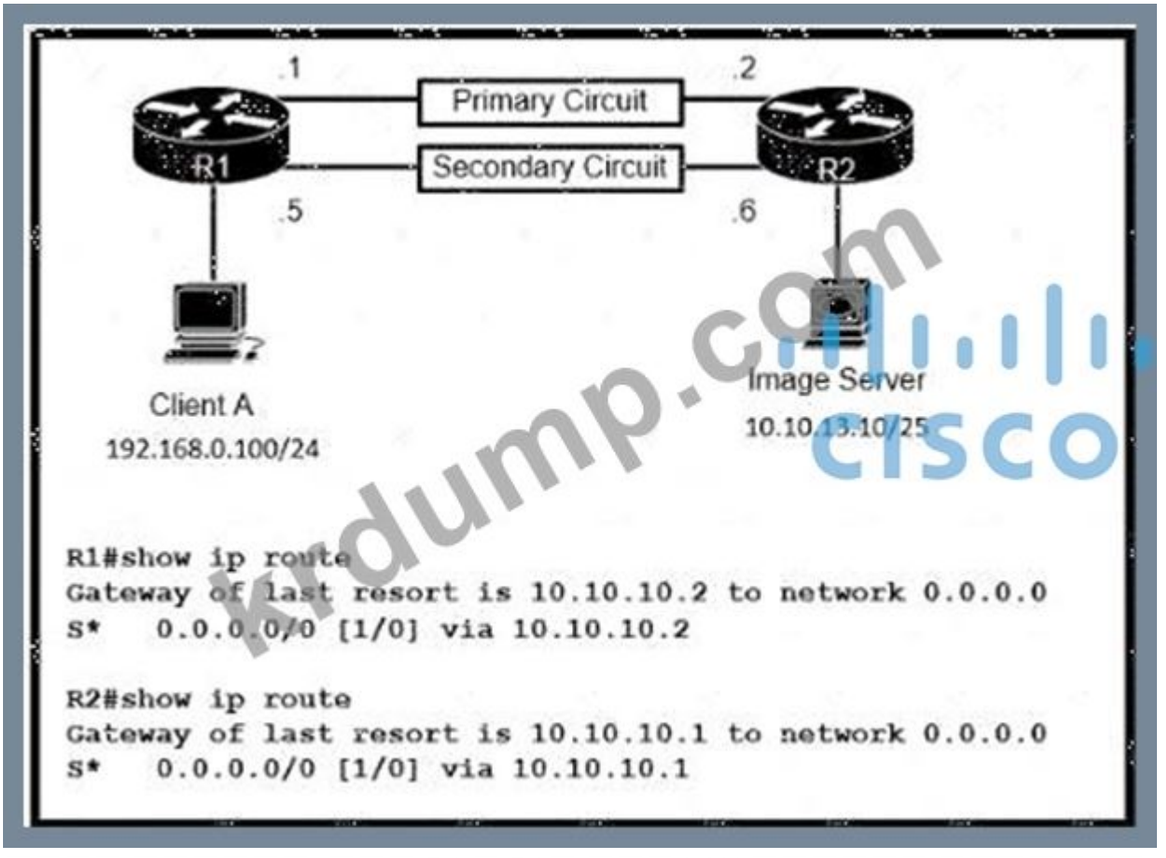
D. □□□

Answer: C (LEAVE A REPLY)

Explanation

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: 176



□□□□ □□□□□□. □□□ R1 □ R2□ □□□ LAN □□□□□□ □□□□□□□. □ □□□ □□ □□□ □ WAN□ □□ □□□ □ □□□□. □□ □□□ □□□ □□ □□ □□ □□□□ □□□□ □□ □□□ □□ □□□?

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

NEW QUESTION: 177
□□□□ □□□□ □□□ □□□□□□ □□□ □□□□□□□ □□□□ □□□□ □□□□. □ □□□□□ □□ □□□ □□□□□?
A. ARP
B. □□□□□
C. □□
D. CDP
Answer: (SHOW ANSWER)

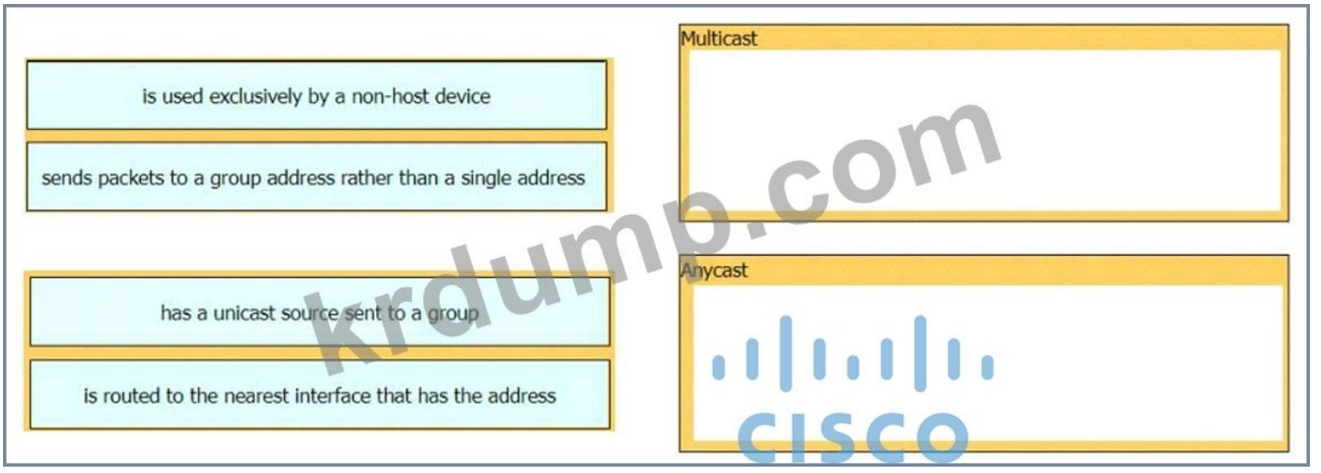
NEW QUESTION: 178
DNS □□ □□□□ □□□□□?
A. DNS □□□ □□ □□□ □□ □□□ □□ IP □□ □□□ □□□□□.
B. DNS □□□ □□□ □□ □□□□ □□□□ □□ □□□ □□ □□□□.
C. □□ □□ 53□ □□ □□□ □□□□□.
D. □□ IP□ □□□□ DNS □□□ □□□□□□ □□ IP □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 179
□□ □□□□□□ □□□ □□□□ □□□ □□□□□?
A. DDoS □□ □□□ □□ SNMP□ □□
B. □□ □□□□□□ 1□ □□□ □□□ □□□.
C. □□ □□ □□□□□ □□ □□ □□□ □□□ □□
D. □□ □□□ □□ □□□□□ □□
Answer: D (LEAVE A REPLY)

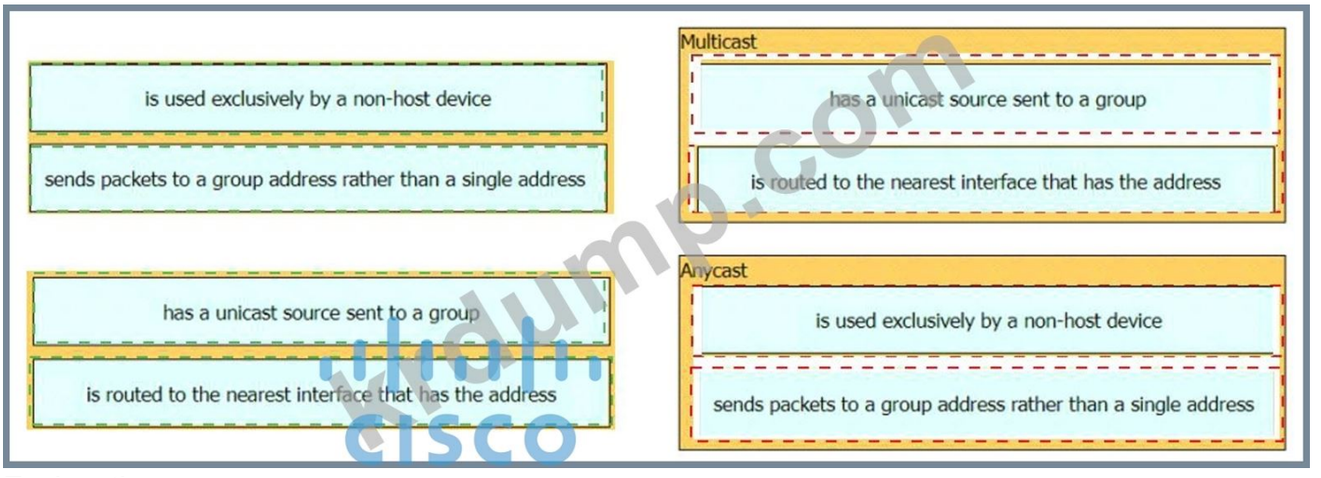
NEW QUESTION: 180
□□□□□□ API□ □□□ □ □□ □□ □□□□□ □□□□□?
A. SON □□□□□ □□□□□ □□□ □ □□□ □□
B. SDN □□□□□ □□□□□□ PC □□
C. SON □□□□□ □□□□□ □□□ □ □□□□□□ □□
D. □□□□ □□□□□□□ □□□□□ □□□ □ □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 181
□□ □□□ □□ □□ □□□ □□□ □□□ IPv6 □□ □□□ □□□□□?
A. 2000::/3
B. FC00::/7
C. FE80::/10
D. FF00::/8
Answer: D (LEAVE A REPLY)
Explanation
FF00::/8 is used for IPv6 multicast and this is the IPv6 type of address the question wants to ask.FE80::/10 range is used for link-local addresses. Link-local addresses only used for communications within the local subnetwork (automatic address configuration, neighbor discovery, router discovery, and by many routing protocols). It is only valid on the current subnet.It is usually created dynamically using a link-local prefix of FE80::/10 and a 64-bit interface identifier (based on 48-bit MAC address).

NEW QUESTION: 182
□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.

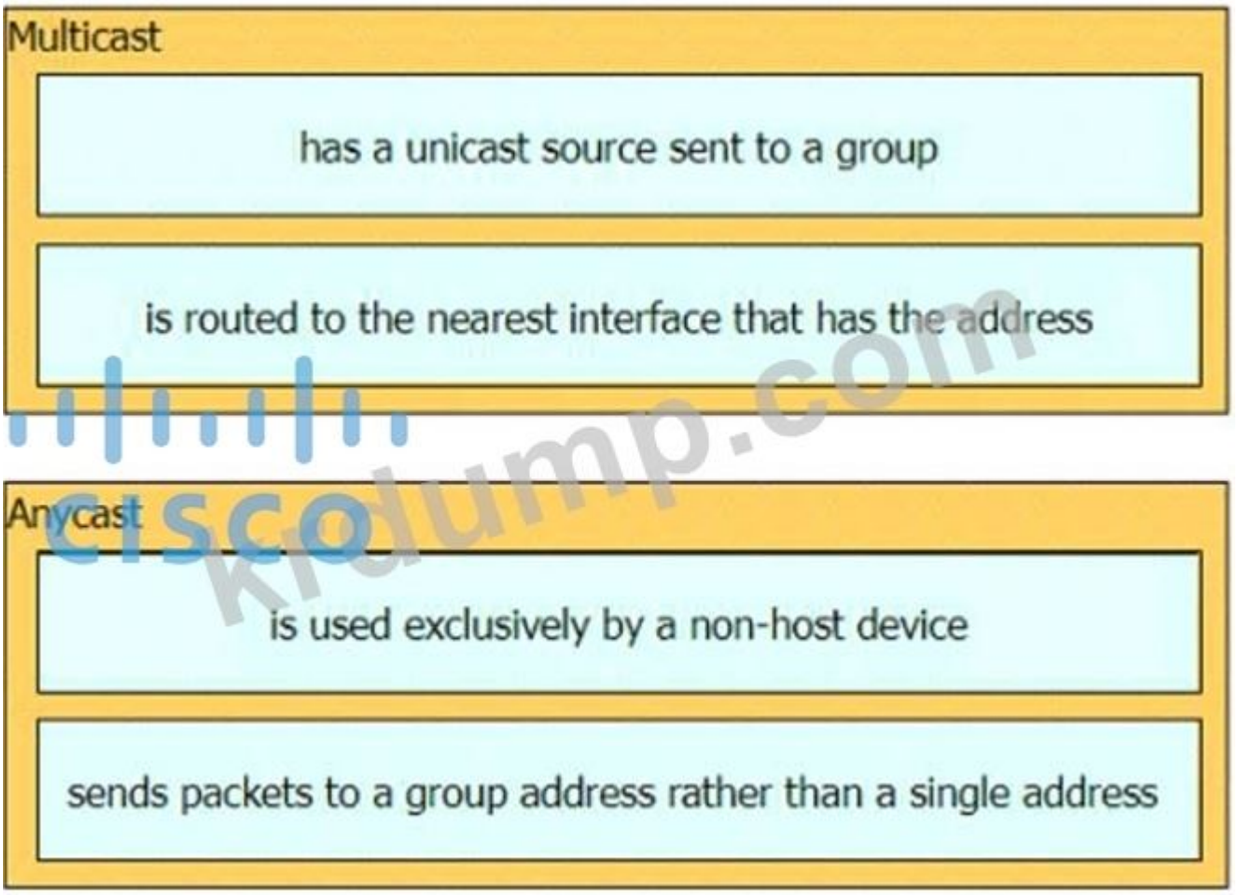


Answer:



Explanation

Graphical user interface, application Description automatically generated



NEW QUESTION: 183

□□□□ □□□□□.

□□□ JSON□□ □□□□ □□□□□ □ □□ □□□ □□□□?

A. 9

B. 1

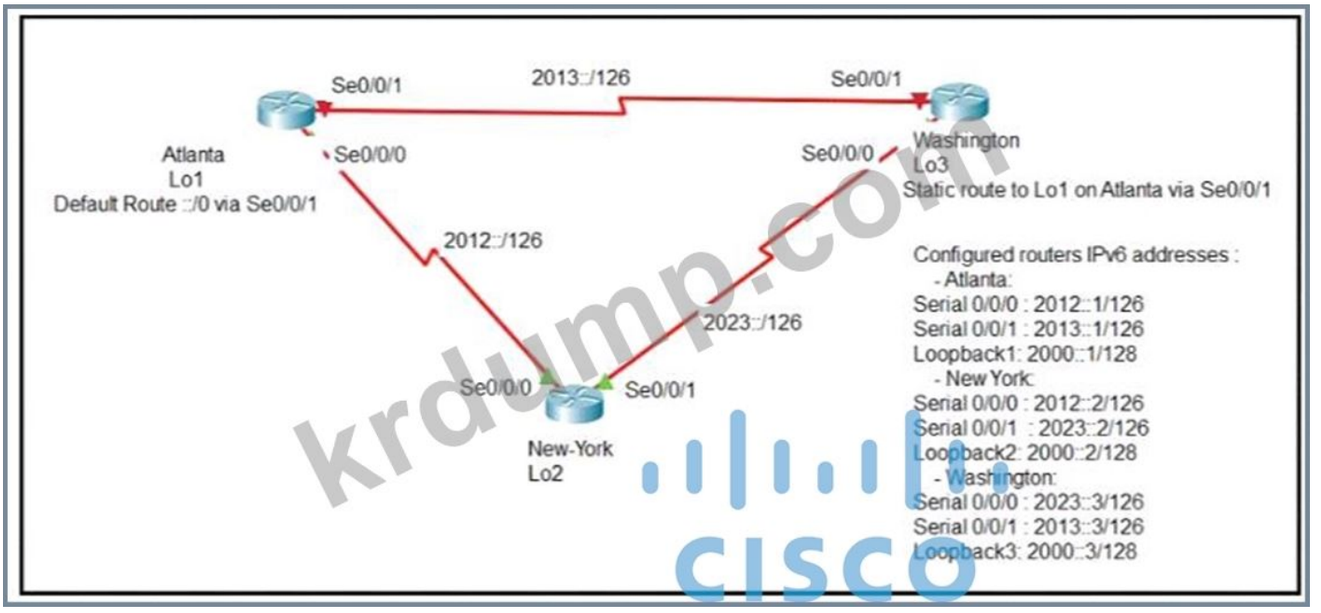
C. 7

D. 4

Answer: D (LEAVE A REPLY)

NEW QUESTION: 184

□□□□ □□□□□.



□□□□□ 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)

Explanation

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: 185

□□□□ □□ □□□□ □□□□ □□□□ □□□ □□□□□?

A. □□□□ □□□ □□□□□ □□□ □□□□□□□ □□□□□.

B. □□□ □□ □□□ □□□□ □□□□ □□□□□.

C. □□□□□ □□□□□□ □□ □□□□□□ □□□□□.

D. □□ □□ □□□□ □□□□ □□□.

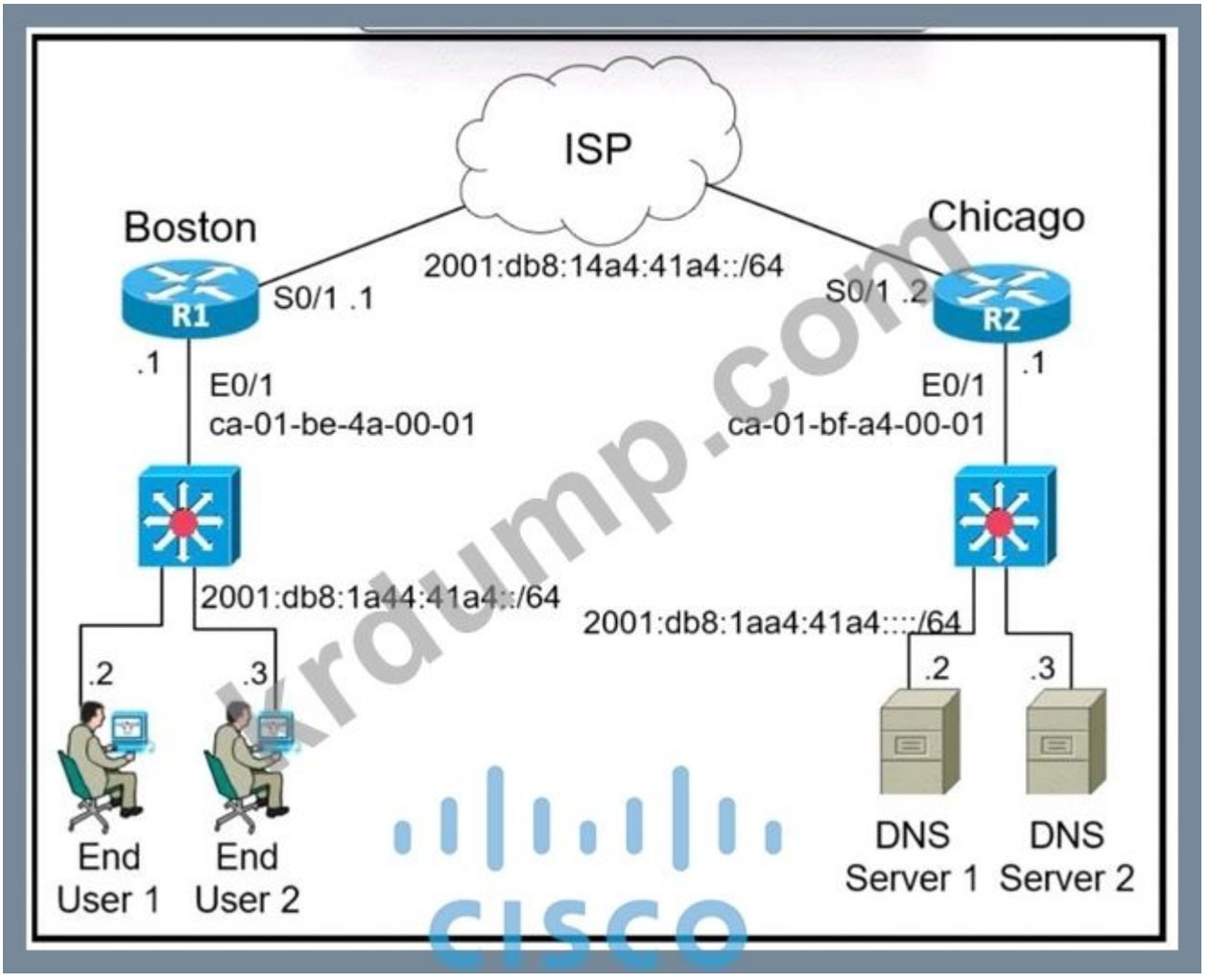
Answer: C (LEAVE A REPLY)

NEW QUESTION: 186
□□□ □□□□ □□ LAN □□□□□ □□□□□ □ □ AP-□□□ □□□□□□ □□ □□□□ □□□□□?
A. DHCP □□
B. DHCP □□
C. □□ □□
D. □□ □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 187
□□□□ □□□□□.

□□ □□□□ □□□□ □ □□□ □□□□ □□□□ □□ □□□ □□□□□. □□□□□ □□□ □□□□ Serial0/0/0 □□□□□□ □□ □□□ □ □□□ □□□□ □□ □ □□ □□□ □□□□□?
(2□□ □□□□□.)
A. □□□ □□□□□ ipv6 Route 2012::/126 2023::1 □□□ □□□□□.
B. □□□□ □□□□□ ipv6 Route 2023::/126 2012::1 □□□ □□□□□.
C. □□□□ □□□□□ Ipv6 Route 2012::/126 s0/0/0 □□□ □□□□□.
D. □□□□ □□□□□ ipv6 Route 2023::/126 2012::2 □□□ □□□□□.
E. □□□ □□□□□ ipv6 Route 2012::/126 2023::2 □□□ □□□□□.
Answer: (SHOW ANSWER)
Explanation
The short syntax of static IPv6 route is:ipv6 route <destination-IPv6-address> {next-hop-IPv6-address | exit-interface}

NEW QUESTION: 188
□□□□ □□□□□.



□□□□ □□□□□. □□□ R1□ LAN □□□□□ □□ IPv6 □□□ EUI-64 □□□ □□□□ □□□□□ □ □□. □□□□ □□ ipv6 □□□ □□□□□ □□□□□□□? OO□.

A. 2001:db8:1a44:41a4:C801:BEFF:FE4A:1

B. 2001:db8:1a44:41a4:4562:098F:FE36:1

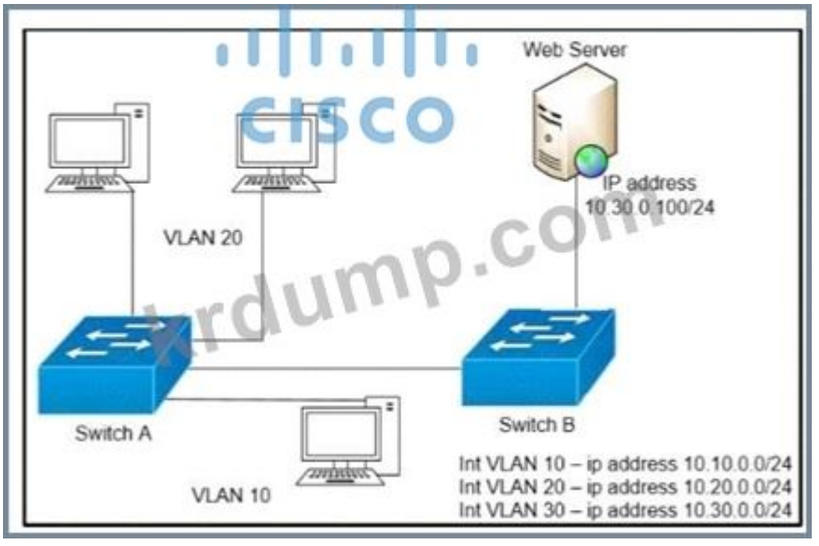
C. 2001:db8:1a44:41a4:C800:BAFE:FF00:1

D. 2001:db8:1a44:41a4:C081:BFFF:FE4A:1

Answer: D (LEAVE A REPLY)

NEW QUESTION: 189

□□□□ □□□□□.



□□□□ □□□□□ VLAN 20□ □□ □□□□ HTTP□ □□ □ □□□ □□□□□ □□ □□□□ □□□. □ □ □□ □□□□ □ □□□ □□□□ □ □□□ □□□. □□□ A□ □□□□ □□ □□□ □ □□□ □□□□ □?

```
config t
ip access-list extended wwwblock
deny tcp any host 10.30.0.100 eq 80
int vlan 10
ip access-group wwwblock in
```

```
config t
ip access-list extended wwwblock
deny tcp any host 10.30.0.100 eq 80
permit ip any any
int vlan 20
ip access-group wwwblock in
```

```
config t
ip access-list extended wwwblock
permit ip any any
deny tcp any host 10.30.0.100 eq 80
int vlan 30
ip access-group wwwblock in
```

```
config t
ip access-list extended wwwblock
permit ip any any
deny tcp any host 10.30.0.100 eq 80
int vlan 20
ip access-group wwwblock in
```

A. □□ B

B. □□ C

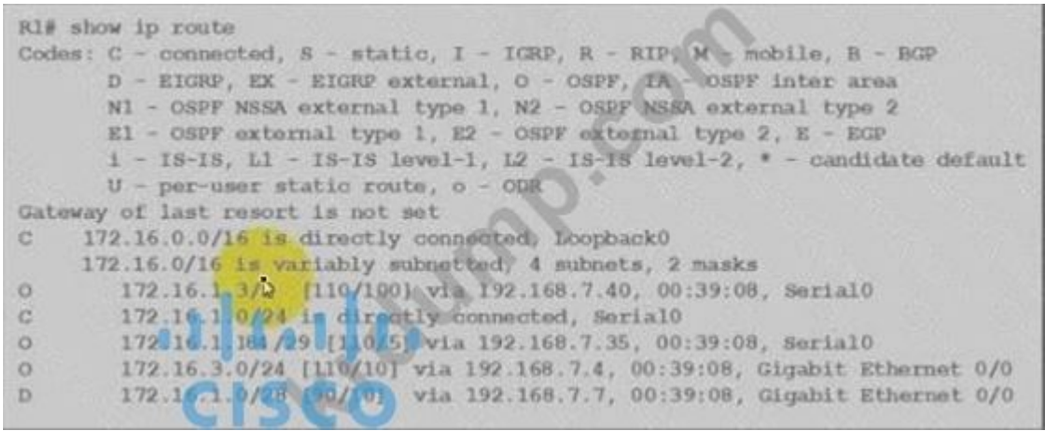
C. □□ A

D. □□ D

Answer: (SHOW ANSWER)

NEW QUESTION: 190

□□□□ □□□□□.



□□ □□□□ □□□□ WAN□□ 172.16.1.190□ □□□□ □□□ □□□□. □□□ □□□□ □□ □□□□ □□ □□ □□ □□□□□?

A. 192.168.7.40

B. 192.168.7.4

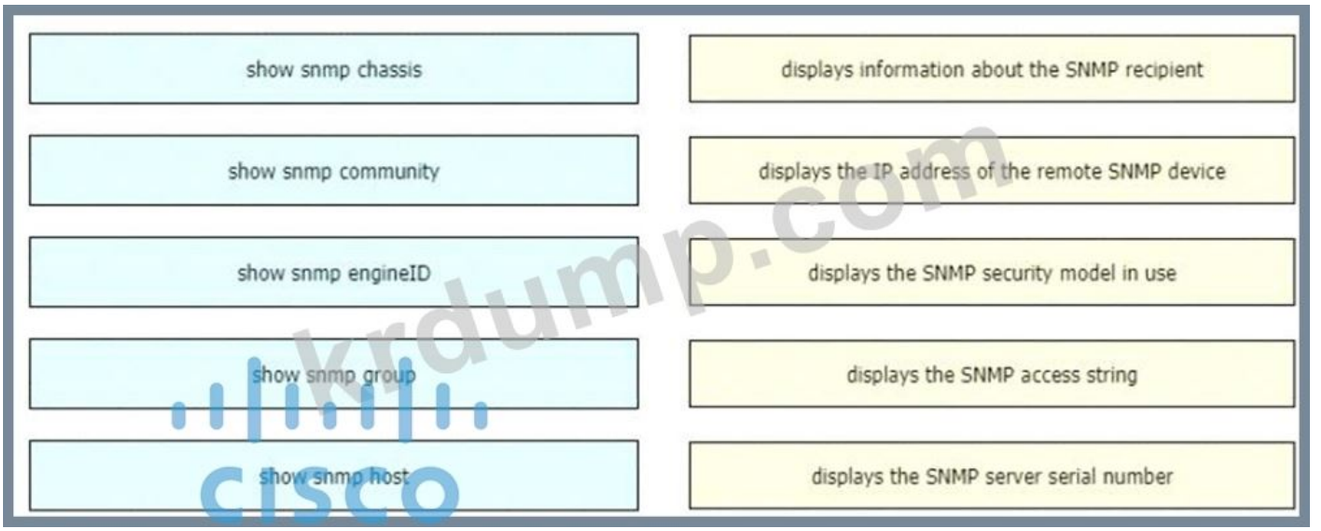
C. 192.168.7.7

D. 192.168.7.35

Answer: A (LEAVE A REPLY)

NEW QUESTION: 191

□□□ SNMP □□□ □ □□□□ □□□ □□□ □□□□ □□□□ □□□ □□□□.



Answer:

Explanation

NEW QUESTION: 192

□□□□ □□□□□.

TenGigabitEthernet0/0 □□□□□□ □□ □□□ □□□□ □□ □□□ □□□□□. □□□ □□□ □□□□ □?

A. □□□ □□

B. □□□□□ □□

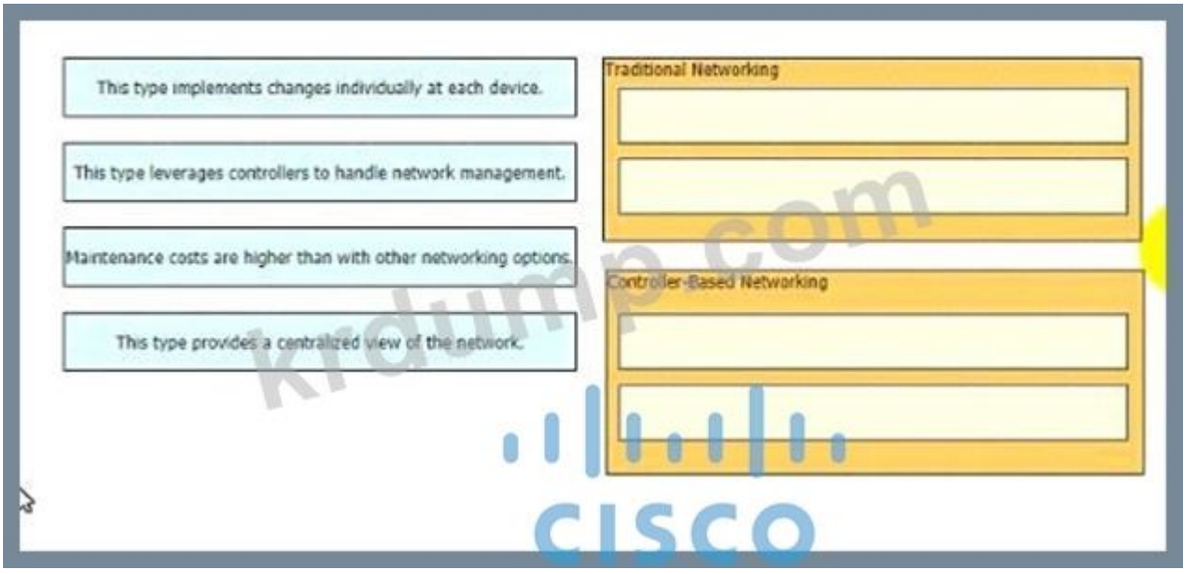
C. □□ □□□□

D. □□ □□

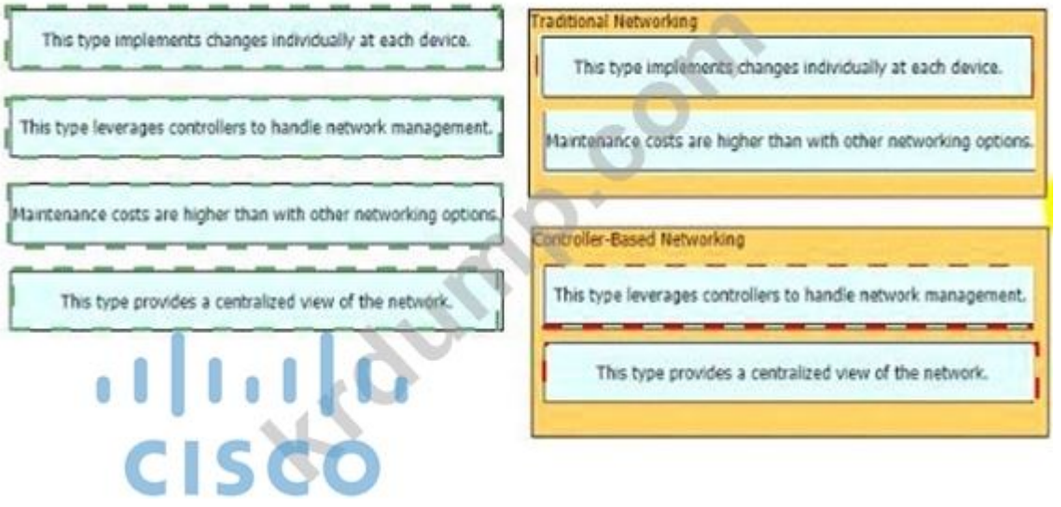
Answer: (SHOW ANSWER)

NEW QUESTION: 193

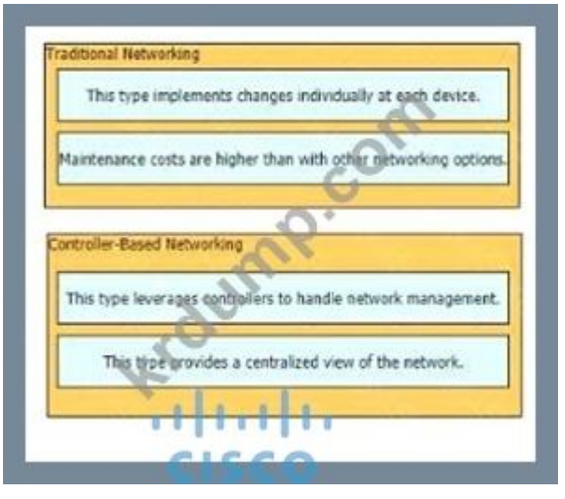
□□□ □□□□□ □□ □□□ □□□□ □□ □□□□ □□□□ □□□ □□□□.



Answer:

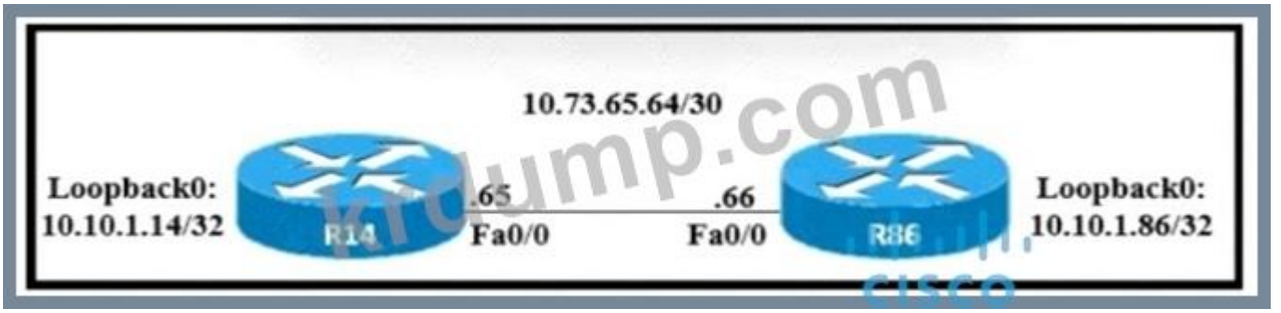


Explanation



NEW QUESTION: 194

□□□□ □□□□□.



R86□ □□ 172 21 34 0/25 □□□□□ □□ □□□□ □□□□□ R14□ □□ □□□ □□□□ □□□. □□ □ □□□□□ □□ □□□ □□□□ □□□?

A. IP □□ 172.21.34.0 255.255.255.128 10.73.65.66

B. IP □□ 172.21.34.0 255.255.255.0 10.73.65.65

C. IP □□ 172.21.34.0 255.255.255.192 10.73.65.65

D. IP □□ 172.21.34.0 255.255.128.0 10.73.65.64

Answer: A (LEAVE A REPLY)

NEW QUESTION: 195

DHCP □□□□ □□ □□□ □□□ □□□□?

A. □□□ □□ □□□ IP □□ □□

B. □□□□ □□□ MAC □□ □□

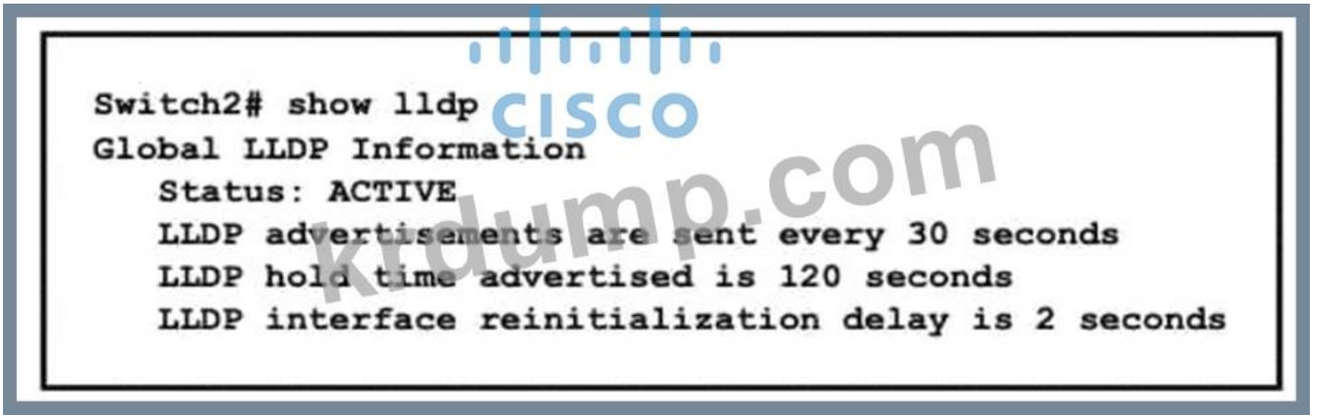
C. □□□ □□ □□□□ □□□ □□ □ □□□□

D. □□ IP □□ □ □□ □□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 196

□□□□ □□□□□.



□□□□ □□□□□ Switch2□ 1□□□ LLDP □□□ □□□ LLDP□ □□ □□□ □□□ 3□□□ □□ □□ □□□ Switch2□ □□□ □□□□□□ □□□. □□□□□ □□ □□□ □□□□ □□□?

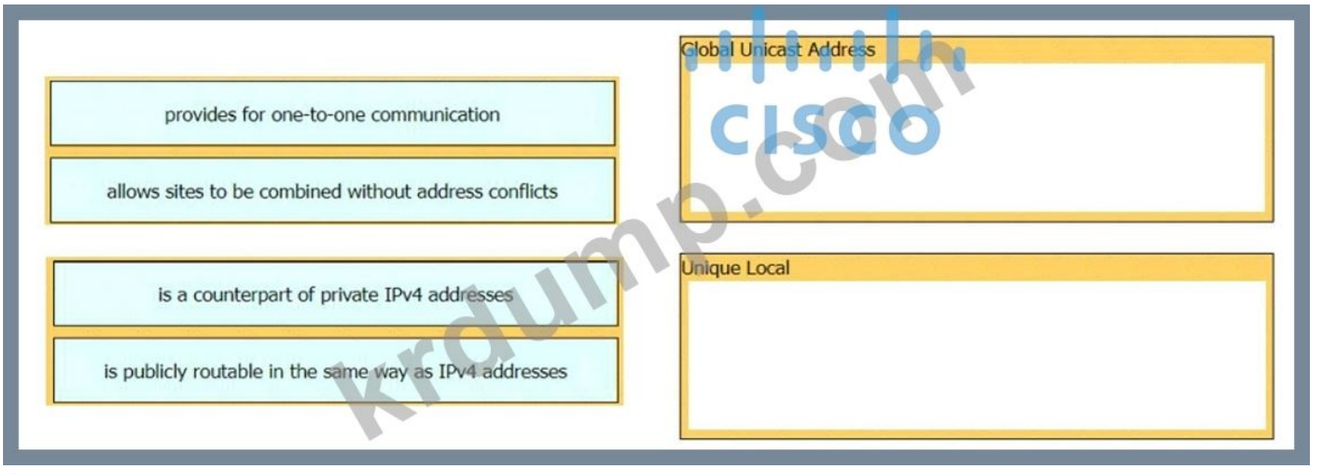
A.
```
Switch2(config)#lldp timer 1
Switch2(config)#lldp tlv-select 3
```

B.
```
Switch2(config)#lldp timer 60
Switch2(config)#lldp holdtime 180
```

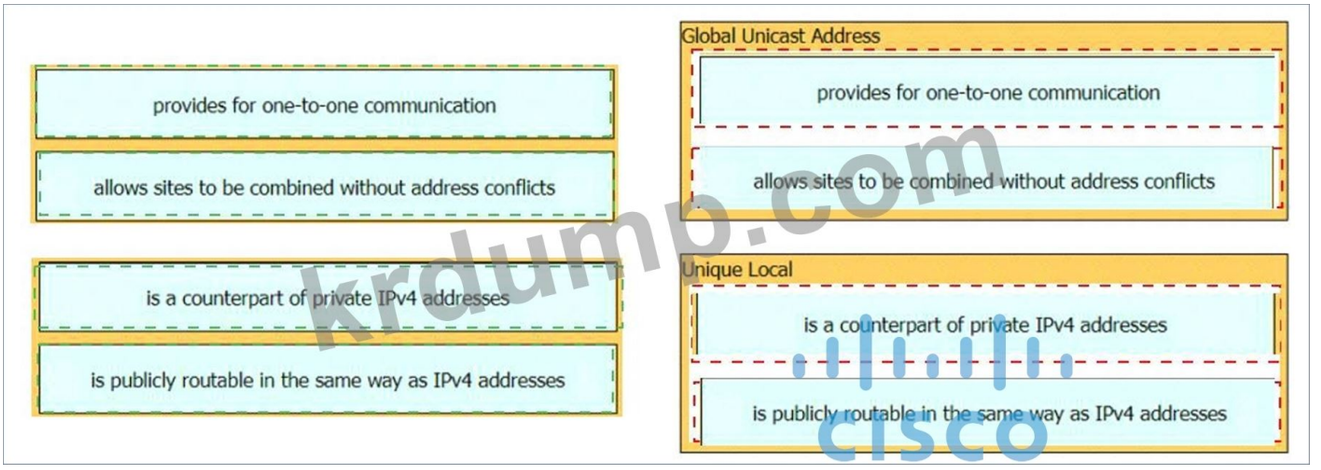
C.
```
Switch2(config)#lldp timer 1
Switch2(config)#lldp holdtime 3
```
D.
```
Switch2(config)#lldp timer 60
Switch2(config)#lldp tlv-select 180
```
Answer: (SHOW ANSWER)

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

NEW QUESTION: 198
□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.

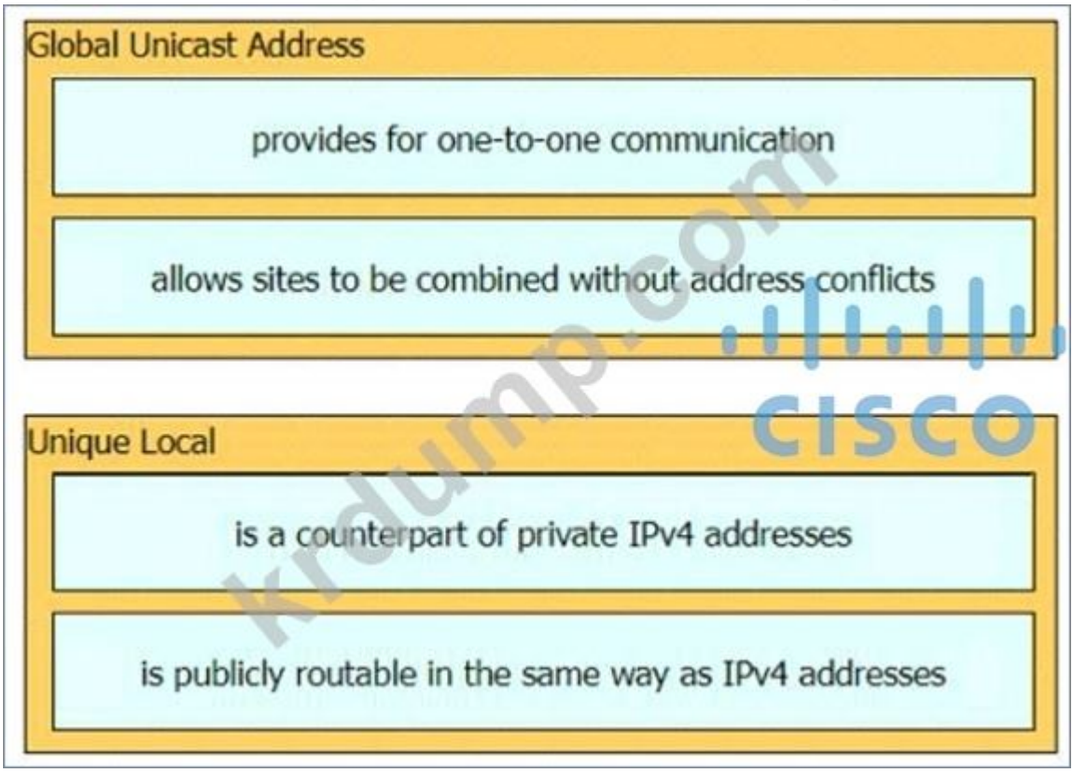


Answer:



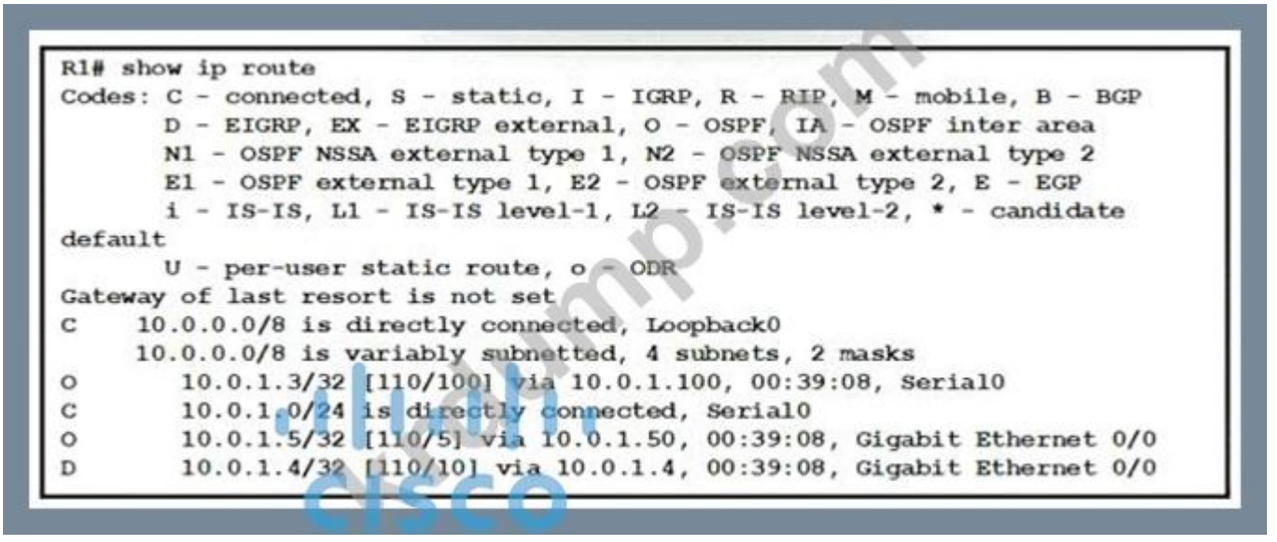
Explanation

Graphical user interface, application Description automatically generated



NEW QUESTION: 199

□□□□ □□□□□.



□□□ □□□□□ □□ 10.0.1.3/32□ □□□ □□□□□?

A. □□ 10.0.1.100

B. 10.0.1.0 □□□□ □□ □□□

C. □□ □□ □□

D. 10.0.0.0 □□□□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 200

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

A. □□□ □□□ □□□□□.

B. □□ □ □□□ □□□ □□□.

C. □□□ □ □□ MTU□ □□□□□.

D. □□ □□□ □□□□.

E. □□□ □ BGP□□ □□□□□.

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 201

□□ □□□ □□□ □□□□ □□□□ □□□ □ □□ □□□ □□□□ syslog □□□ □□□ □□□□□?

A. □□

B. □□□□

C. □□

D. □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 202

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

A. □□□□ □□□

B. □□□ □□□□ □□□

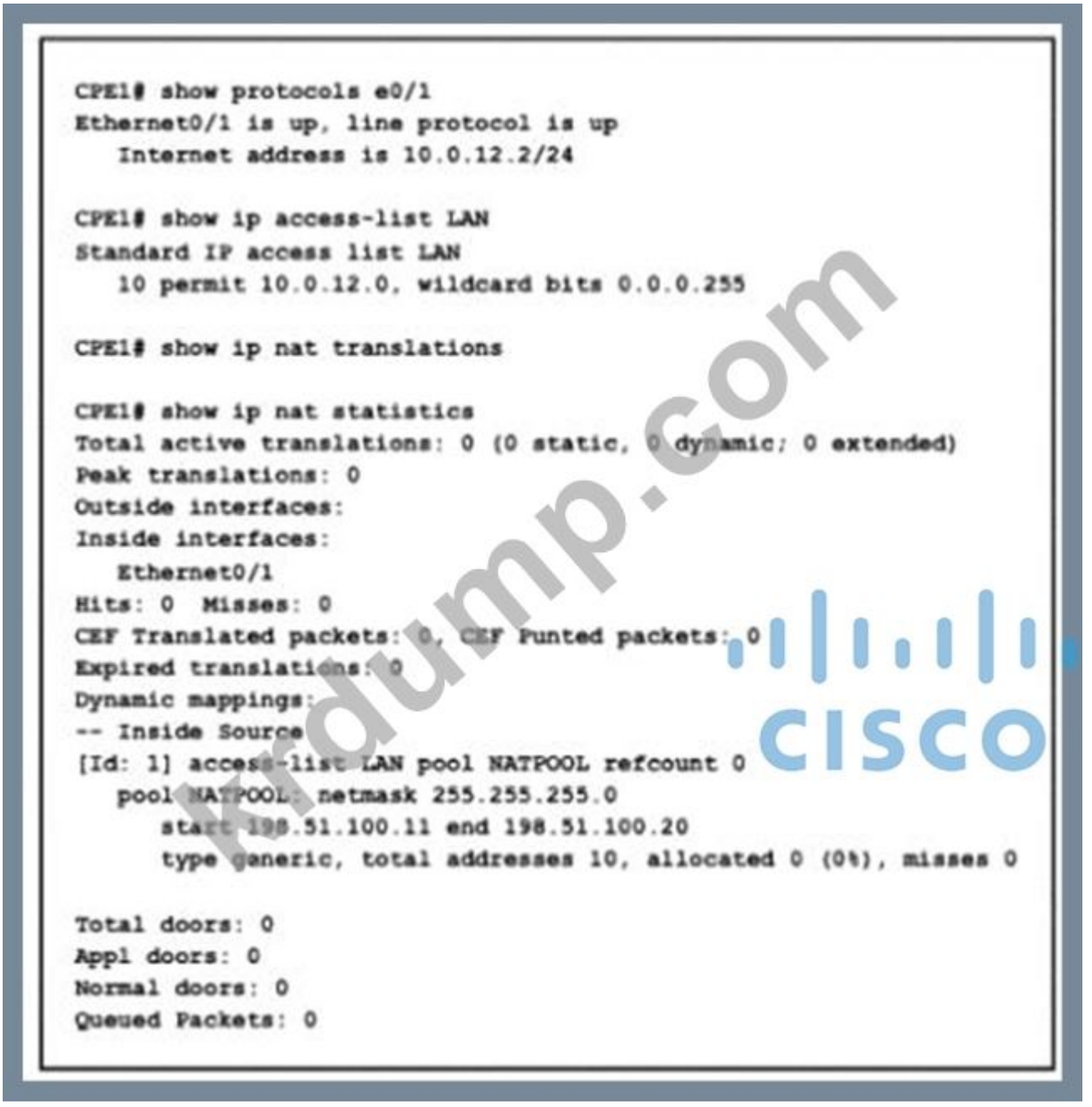
C. □□□□ □□□ □□□

D. □□ □□□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 203
□ □□□ Cisco □□□□□ □□□ □□ □□□□□ □□□□ □□□ □□□□ □□ □□□□□ □□□□ □ □□□. □□ □□□□□ □□□□ □□□□ □□□□□ □□ WAN □□ □ □□□ □□□ □□□□ □□□□ □. □□ □□□ □□□ □□□ □□□□ □□□?
A. □□ □□□ □□□□ FlexConnect
B. □□ □□□ □□□□□ □□
C. □□□□□ □□□□□ OfficeExtend
D. AP □□□ □□□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 204
WPA3□□□ □□ □□□ □□□ □□□□□?
A. TKIP
B. PSK
C. SAE
D. AES
Answer: D (LEAVE A REPLY)

NEW QUESTION: 205
□□□□ □□□□□.



□□□ □□ NAT □□□ □□□ □□□□ □□ □□ □□□ □□□□□?

A. NAT □□ □□□ □□ NAT □□□ □□□□□□.

B. e0/1□ □□ □□□□□ □□ □□□ □□□ □□□□□.

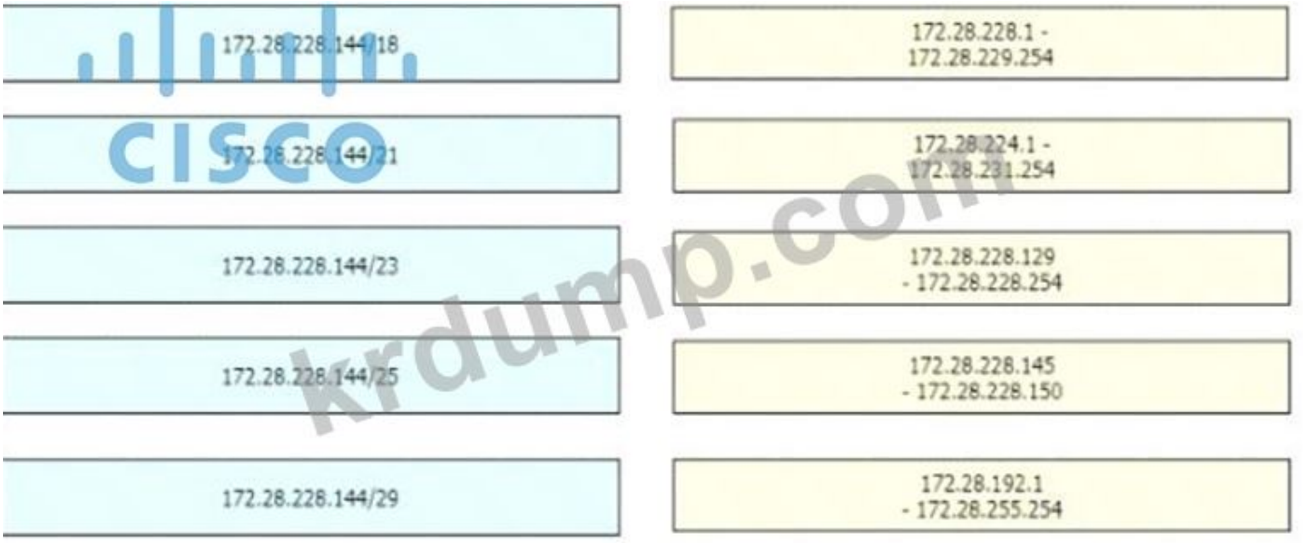
C. NAT □□ □□□□□ □□

D. □ □□□ ACL□ □□□□□.

Answer: A (LEAVE A REPLY)

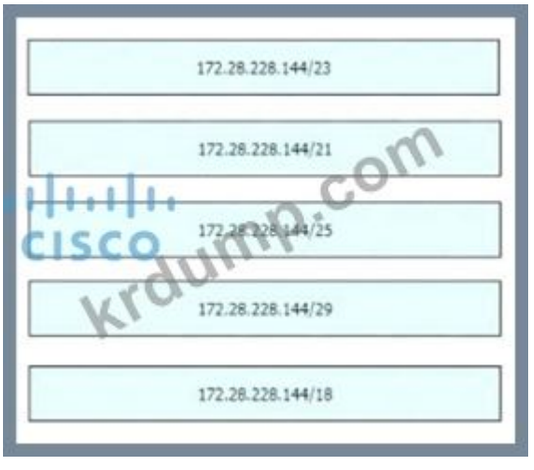
NEW QUESTION: 206

□□□ IPv4 □□□□ □□□□ □□□□ □□□ □□ □□□ □□□ □□□ □□□ □□□□.



Answer:

Explanation



NEW QUESTION: 207

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

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

NEW QUESTION: 208
□□□□ □□□□□. □□ □□□□ □□□□□ □□□□ □□□ □□□□ □□□□□ □□ VoIP□ □□□□ □.

A.
```
SW1(config)#no cdp enable
SW1(config)#interface gigabitethernet1/0/1
SW1(config-if)#cdp run
```

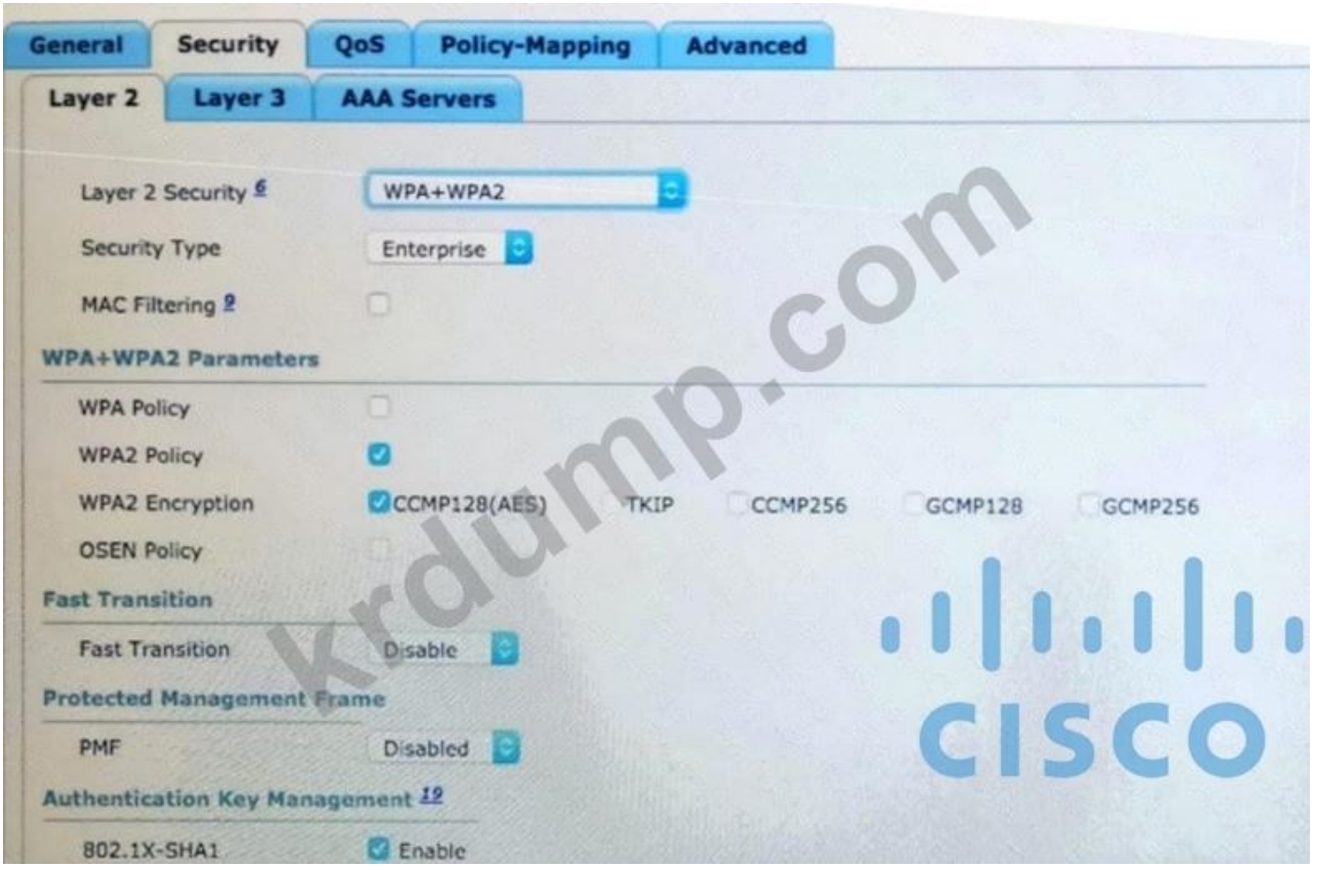
B.
```
SW1(config)#no cdp run
SW1(config)#interface gigabitethernet1/0/1
SW1(config-if)#lldp transmit
SW1(config-if)#lldp receive
```

C.
```
SW1(config)#lldp run
SW1(config)#interface gigabitethernet1/0/1
SW1(config-if)#lldp enable
```

D.
```
SW1(config)#lldp enable
SW1(config)#interface gigabitethernet1/0/1
SW1(config-if)#lldp run
```

Answer: (SHOW ANSWER)

NEW QUESTION: 209
□□□□ □□□□□.



WLAN□□ 802.11w□ □□□□□□ □□□ □□□□ □□□?

A. PMF□ □□□ □□□□□.

B. WPA □□□ □□□□□□.

C. □□ □□□ □□□□ □□

D. MAC □□□□ □□□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 210

PC□ □□□□ □□ □□ □□□ □□□□ □□□ □□□ □□□□□?

A. □□□(config)#spanning-tree portfast □□□

B. □□□(config)#spanning-tree portfast bpduguard □□□

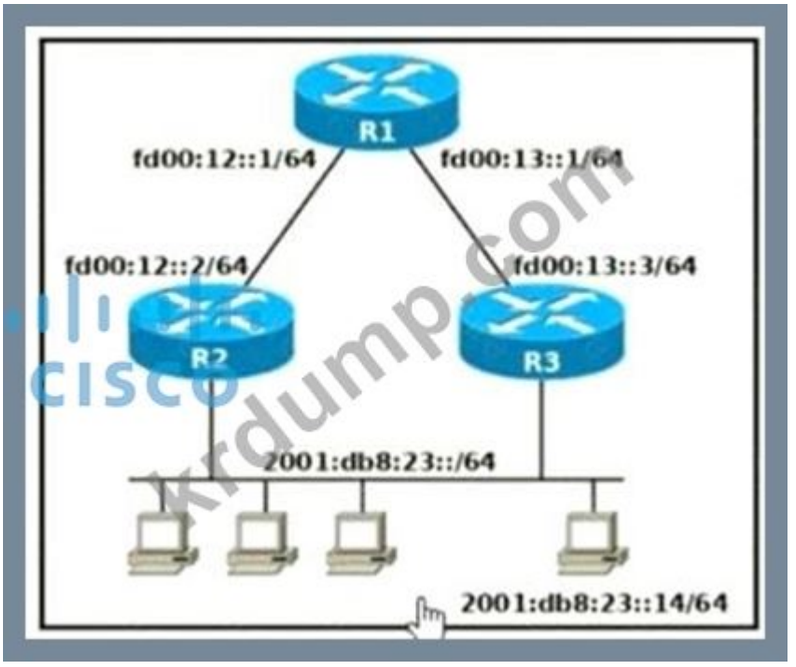
C. □□□(config-if)#spanning-tree portfast □□□

D. □□□(config-if)#□□□ □□ □□□□□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 211

□□□□ □□□□□.



□□□ 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::14/128 fd00:13::3

C. IPv6 □□ 2001:db8:23::/128 fd00:12::2

D. Ipv6 □□ 2001:db8:23::14/64 fd00:12::2 200

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

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 212

□□□□ "cisco"□ □□□□□ □□□□ □□ □□□□□ □□□□ Manufacturer-name □□□ □□ □□□□ □□□□ □□□□ □□□. □ □□ □□ □□ □□□ □□□□ □□□?

A. □□□□ □□□ □□□

B. □□□ □□□□ □□□

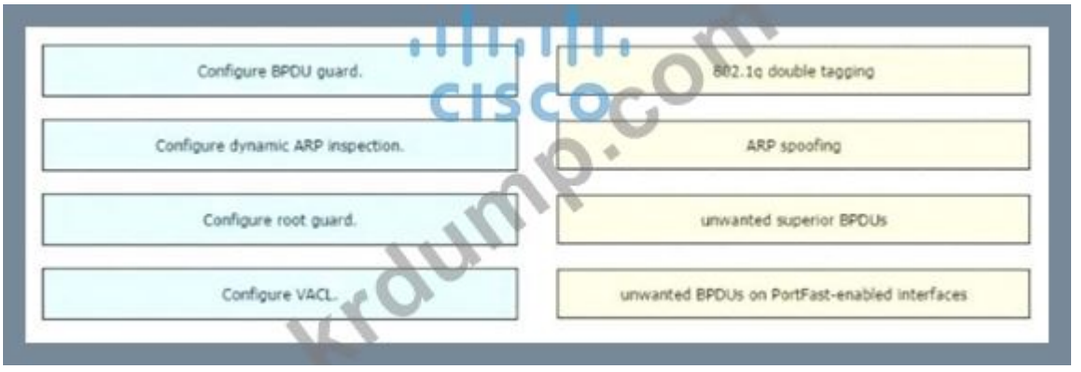
C. □□□ □□ my-auth-list

D. □□ 0x2142

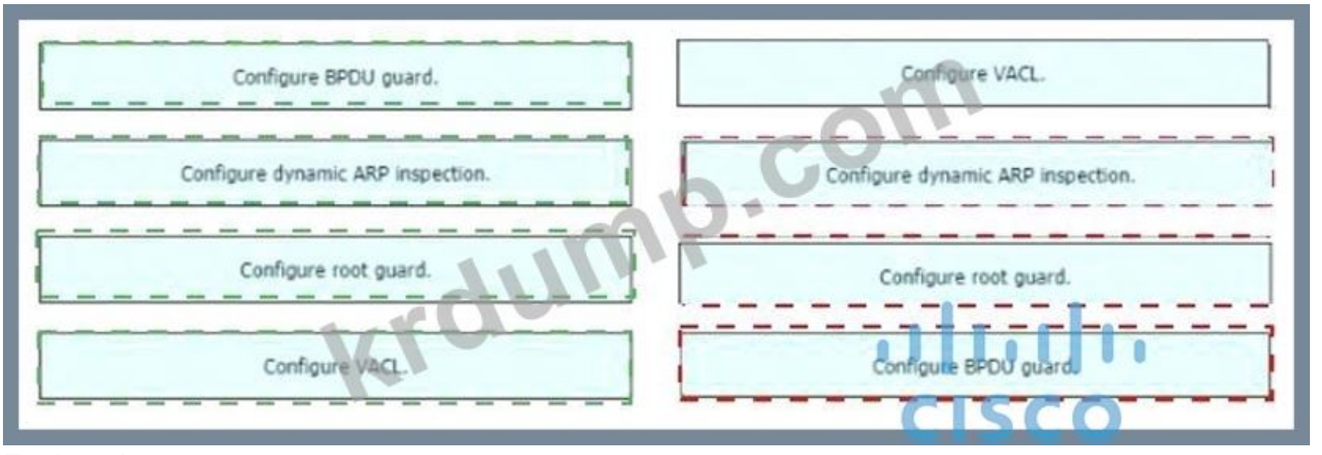
Answer: (SHOW ANSWER)

NEW QUESTION: 213

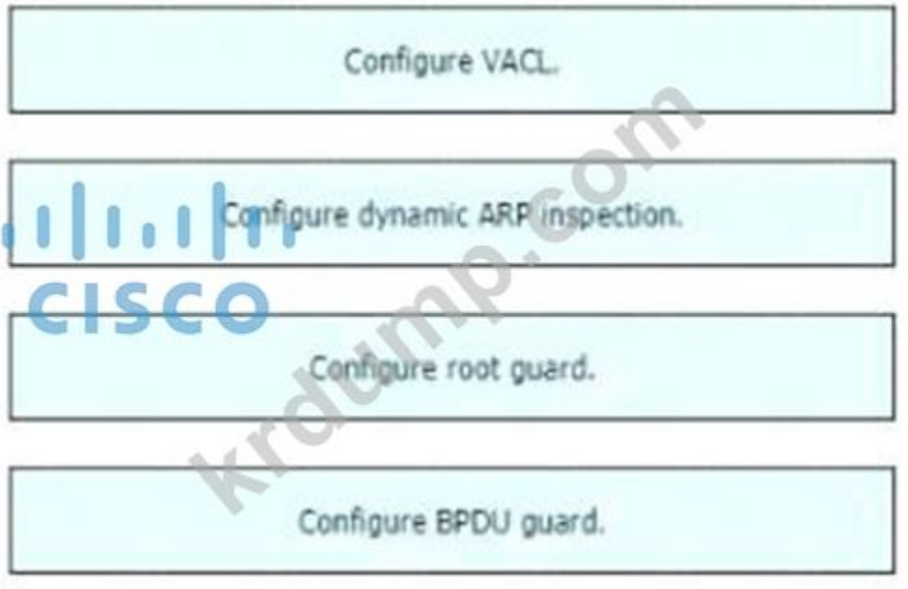
□□□ □□ □□ □□□ □□□□ □□ □□ □□ □□□□ □□□ □□□□.



Answer:

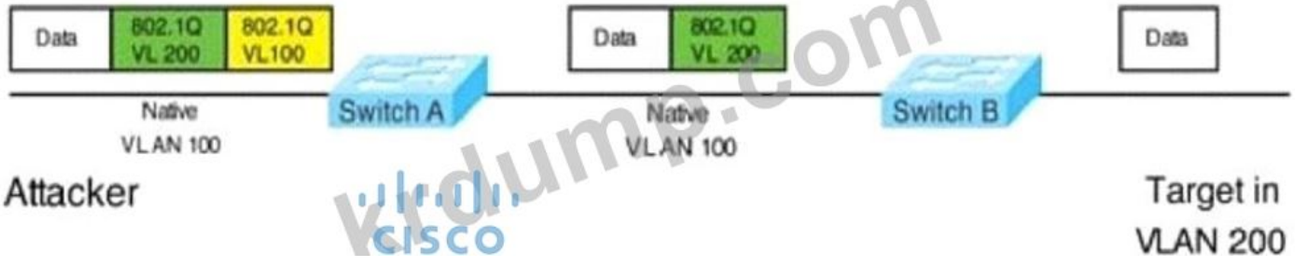


Explanation



Double-Tagging attack:In this attack, the attacking computer generates frames with two 802.1Q tags. The first tag matches the native VLAN of the trunk port (VLAN 10 in this case), and the second matches the VLAN of a host it wants to attack (VLAN 20).When the packet from the attacker reaches Switch A, Switch A only sees the first VLAN 10 and it matches with its native VLAN 10 so this VLAN tag is removed. Switch A forwards the

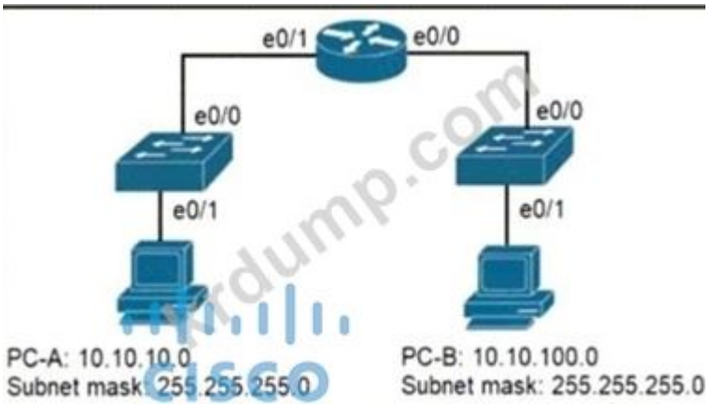
frame out all links with the same native VLAN 10. Switch B receives the frame with an tag of VLAN 20 so it removes this tag and forwards out to the Victim computer.Note: This attack only works if the trunk (between two switches) has the same native VLAN as the attacker.To mitigate this type of attack, you can use VLAN access control lists (VACLs, which applies to all traffic within a VLAN. We can use VACL to drop attacker traffic to specific victims/servers) or implement Private VLANs.ARP attack (like ARP poisoning/spoofing) is a type of attack in which a malicious actor sends falsified ARP messages over a local area network as ARP allows a gratuitous reply from a host even if an ARP request was not received. This results in the linking of an attacker's MAC address with the IP address of a legitimate computer or server on the network. This is an attack based on ARP which is at Layer 2.Dynamic ARP inspection (DAI) is a security feature that validates ARP packets in a network which can be used to mitigate this type of attack.



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

NEW QUESTION: 215
HSRP□ □□ □□□ □□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □ □□□□ □□□ □□□□□ □□□ □□ □□□ □□□□□.
B. □ □□□□ □□□ □□□□□ IP □□□ □□□□ □□ □□□□□ □□□□ □ □□□ □□ □□ □□□ □□□.
C. □ □□□□ □□ □□ IP □□□ □□□ □ □□□□ □□ LAN□□ □□ □□□□□ □□□ □□ □□□□ □ □□□□ □□ □□□□□□.
D. □ □□□□ □ □□□□ □□ □□□□, □□ □□□□ □□ □□□□ □□□□□.
E. □ □□□□ LAN□ □□ □□□ □□ □□□□□□ □□□□ □□ IP □□□ □□□□□.
Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 216
□□□□ □□□□□.



PC-A□ PC-B□ □□□□ □□ □ PC-A□□□ □□□ □□□□ IP □□□ □□□□ □□□ PC-B□ □□□□ □□□ □□□□ □□□□ □□ □□□ □□□□□?

A. □□□ 2 □□□

B. □□□

C. □□ □□□

D. □□□

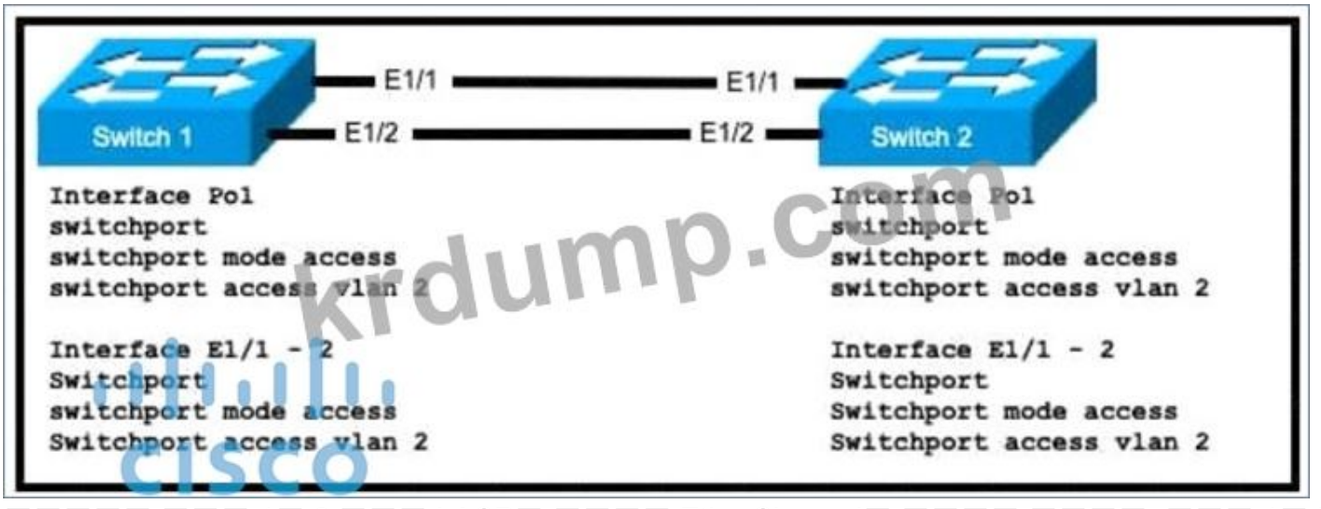
Answer: (SHOW ANSWER)

Explanation

PC--A and PC-B are not in the same network. Switches send traffic in layer 2 and within the same VLA while routers route traffic to different subnet and at layer 3.

NEW QUESTION: 217

□□□□ □□□□□.



□□□□□ □□□ 1□ 2 □□□ LACP□ □□□□ EtherChannel□ □□□□ □□□□. □□□ 1□ LACP □ □ □□□ □□□□ □□ □□□ □□□□ □□□?

A. Switch1(config-if)#□□ □□ 1 □□ □□
Switch2(config-if)#channel-group 1 □□ □□□

B. □□□1{config-if)#□□ □□ 1 □□ □□
□□□2(config-if)#□□ □□ 1 □□ □□□

C. □□□ 1(config-if)#channel-group 1 □□ □□
Swrtch2(config-if)#□□ □□ 1 □□ □□□

D. □□□1(config-if)#□□ □□ 1 □□ □□□
Switch2(config-if)#channel-group 1 □□ □□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 218
□□ □□ □□ □□□ □□□□□ □□ □□ □ □□□ □□□□ PoE □□□ □□□□□?
A. □□
B. □□
C. □□
D. □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 219
□□□□ □□□ □□□ □□ □□□□ □□ MAC □□ 0e38.7363.657b□ □□□□ Fa0/1□□ □□□ □□□ □ □□□ □□□□□?
A. □□□□□ Fa0/1□□ □□□□ □□ □□□□□.
B. MAC □□ □□□□ □□□ □□□ □□□□ □□□□□ □□□□ □□□□□.
C. Fa0/1□ □□□ □□ □□□□□□ □□□□ □□□□□□.
D. □□□□ □□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 220
Cisco □□□□□ □□□ □□ □□□ □□□□ □□ □□ □□□ □□□□□□ □□□□ □□□.
* □□□ □□□□ □□ □□□□ □□□□ VLAN 20□ □□□□□.
* CDP□ Cisco IP □□□ □□□□ VLAN 30□□ □□□ □□□ □□□□ □□□□□.
□□□□□ □□ □□ □□□ □□□□ □□□?

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

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

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 221
□□□□ □□ □□□□ □□□□□ □□□ □□□□□?
A. □□□ □□□□□□□ □□□□ □□□□□ □□□□□.
B. □□□□ □□□, □□□□ □□ □□□□□ □□□ □□□□□.
C. □□ □□□ □□□□ □□ □□□ □□□ □□□ □□□□□.
D. □□ □□□□ □□□□ □□□ □□□ 2 □ □□□ 3 □□ □□□ □□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 222
□□ □□□ □□□□ □□ □ Telnet □□□ □□□□ □□ □□□ □□□□□?
A. DNS □□
B. SNMP
C. □□□□□
D. NTP
Answer: A (LEAVE A REPLY)

NEW QUESTION: 223
□□□□ □□□□ 64□□ □□□ □□□□ □ IPv6 □□□□□ □□ □□□□. 2001 0EB8 00C1 2200:0001 0000 0000 0331/64 □□□ □□□□□ □□ □□□□ □□□ □□□□□ □□□□□□. □□□□ □□ IP □ □□ □□□□ □□□?
A. ipv6 □□ 2001 :EB8:C 1:2200.1 ::331-64
B. ipv6 □□ 2001:EB8:C1:22:1::331/64
C. ipv6 □□ 2001:EB8:C1:2200:1:0000:331/64
D. ipv6 □□ 21:EB8:C1:2200:1::331/64
Answer: A (LEAVE A REPLY)

NEW QUESTION: 224
□□□□ □□□□□ □□ □□□□ □□□□ □□ 90%□ □□□ □□□ □□□□ □□ □□□ □□□□ □□ □□ □□□ □□□□□□□ □□□□□ □□ □□□ □□□ □□□ □□□□□□□ □□□□. □□□ □□□ □□ □□□ □□ □□□ □□ MPLS □□□□ □□□□ □□□□□. □□□□□ □□□ □□□ □□□□□ □ □ □□ □□□ □□□□ □□ □□□□ □□ □□□ □□□ □□□ □□□□ □□□□□□□?
A. □□ □□□ □□□□ □□ □□□□ □□□□□.
B. □□ □□□ □□ VLAN□ □□□□□.
C. □□ □□□ □□ □□ □□□□ □□ □□ □□□□ □□□ □□□□□.
D. □□ □□□ □□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 225
□□□□□ □□ □□□□ NTP □□ □□□ □□□ □□ NTP □□□ □□□□□ □□□ SW1□ □□□□ □ □□□. □□ □□□ □□□□ □□□?

A.
```
SW1# config t
SW1(config)#ntp server 192.168.1.1
SW1(config)#ntp access-group server accesslist1
```

B.
```
SW1# config t
SW1(config)#ntp peer 192.168.1.1
SW1(config)#ntp access-group peer accesslist1
```

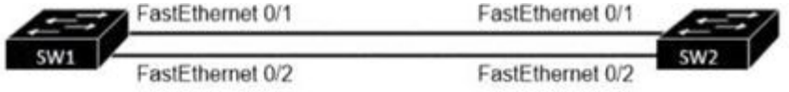
C.
```
SW1# config t
SW1(config)#ntp backup
SW1(config)#ntp server 192.168.1.1
```

D.
```
SW1# config t
SW1(config)#ntp master
SW1(config)#ntp server 192.168.1.1
```

Answer: (SHOW ANSWER)

NEW QUESTION: 226

□□□□ □□□□□.




```
SW1#show run interface fastEthernet 0/1
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 100,200,300
channel-group 1 mode on

SW1#show run interface fastEthernet 0/2
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 100,200,300
channel-group 1 mode on

SW2#show run interface fastEthernet 0/1
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 100,200,300
channel-group 1 mode active

SW2#show run interface fastEthernet 0/2
switchport trunk encapsulation dot1q
switchport mode trunk
switchport trunk allowed vlan 100,200,300
channel-group 1 mode active
```

□□□□□ SW1□ SW2 □□□ □□□ L2 LACP EtherChannel□ □□□□ □□□ show □□□ □□□□ □ □□ □□□□□□. □ □□□□ LACP □□ □□□ □□□□□ □□□□ □□ □□□ □□□□□?

A. SW2□ □□ □□ □□□ □□□□ □□□□□.

B. SW1□ □□ □□ □□□ □□□□□ □□□□□.

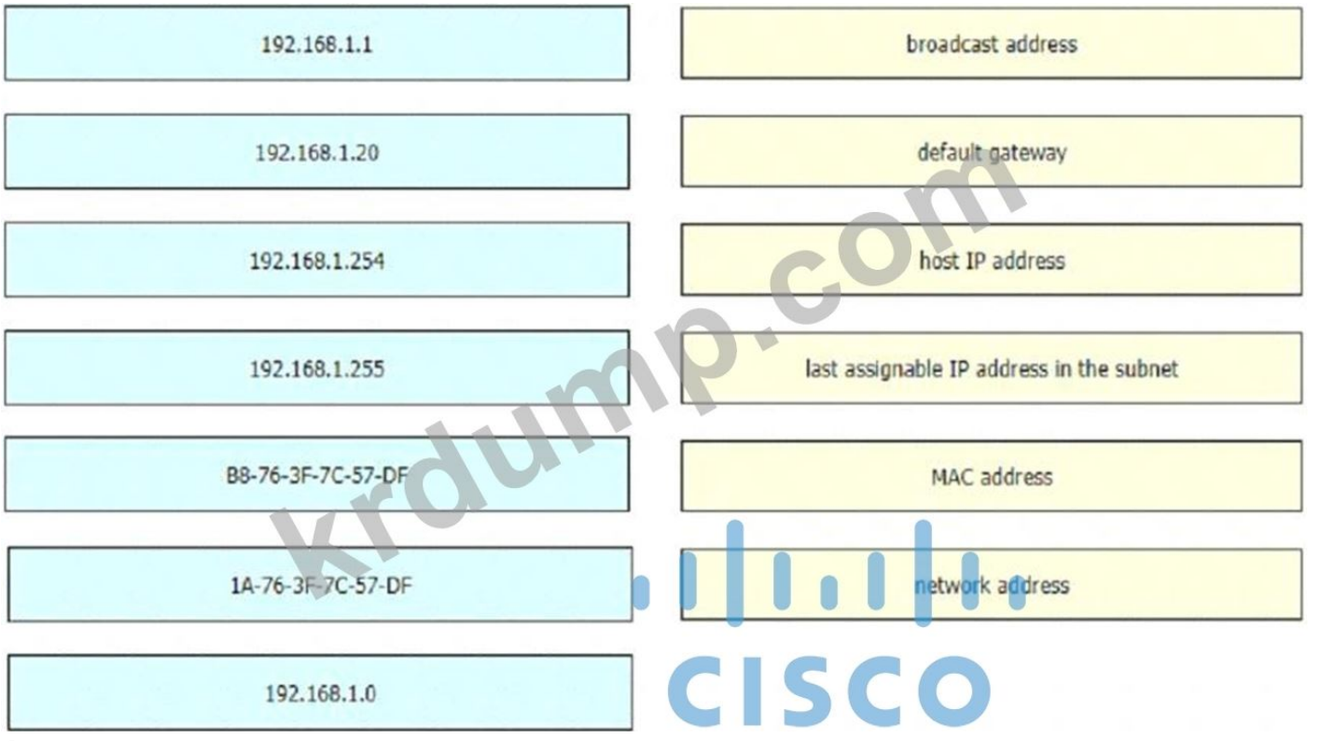
C. □ □□□ □□□□ □□□□□ □□ □□ 1 □□□ □□□□□.

D. SW1□ □□ □□ □□□ □□ □□ □□□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 227
□□□□ □□□□□.

□□□□□ □□□□ □□□□□ /24 □□□□ □□□ □□ LAN □□□ □□□□ □□□□ □□□. □□□ □ □ □□□□ □□□□ □□□□□ □□□ □□□□. □□ □□ □□□□ □□ □□□□.



Answer:

Explanation

NEW QUESTION: 228

□□□□□ □□□ OSPF □□□□ □□□ □□□ □□ □□□□□ □□ □ □□ □□ □□□ □□□□. □□ □ □□□ □□ □□ □□□□ □□□ □□□ □□□□ □□□□□?

A. □□□□ IP □□□ □□ □□ □□ □□ □□□□□.

B. □□□□ MAC □□□ □□ □□ □□ □□ □□□□□.

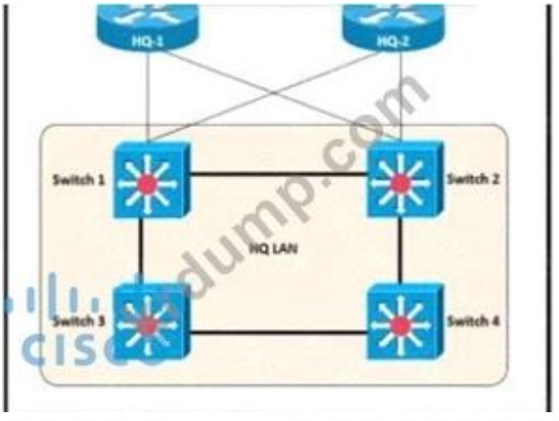
C. □□□□ □□□□□ □□ □□□ □□ □□□□ □□□ □□□□□.

D. □□□□ □□ □□□ □□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 229

□□□□ □□□□□.



□□ □□ □ HQ LAN□ □□ □□□□ □□□□□?

Switch 1: 0C:E0:38:58:15:77
Switch 2: 0C:0E:15:22:1A:61
Switch 3: 0C:0E:15:1D:3C:9A
Switch 4: 0C:E0:19:A1:4D:16

A. □□□ 1
B. □□□ 2
C. □□□ 3
D. □□□ 4
Answer: C (LEAVE A REPLY)
Explanation
The root bridge is determined by the lowest bridge ID, which consists of the priority value and the MAC address. Because the priority values of all of the switches are not avalable, the MAC address is used to determine the root bridge. Because S3 has the lowest MAC address, S3 becomes the root bridge.

NEW QUESTION: 230
□□□□ □□□□□.

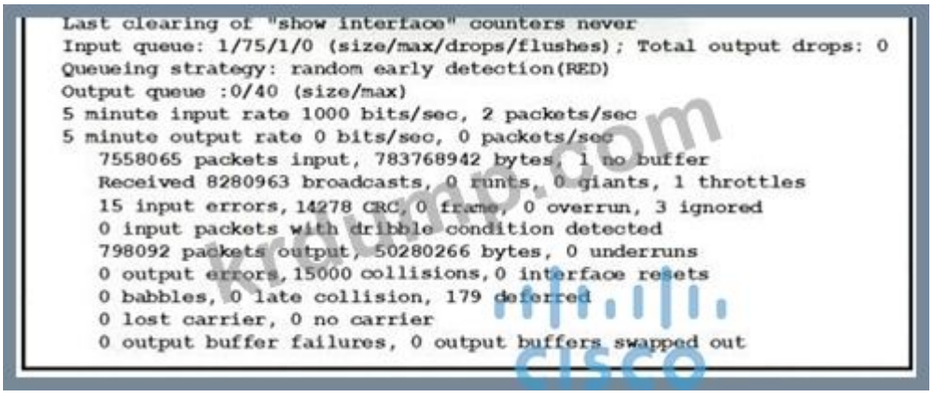
□□□ R1□ 192.168.10.16□ □□ □□□□ □□□ □□□□□?
A. □□□ □□□ □□□□ □□□□□ □□ □□ □□□ RIP □□□ □□□□□.
B. □□□ □□ □□ OSPF □□□ □□□□□.
C. □□□□□ □□ □□ EIGRP □□□ □□□□.
D. □□□ □□□ □□□□ □□□□□ □□ □□ □□□ IS-IS □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 231
□□□□□ WPA2-PSK□ □□ □□ □□□ □□□ □□□ □□□□ WLAN□ □□□□ □□□. □□ □□ □ □□ □□□□ □□□ □□□□□?
A. WEP
B. RC4
C. AES
D. TKIP
Answer: C (LEAVE A REPLY)
Explanation
Many routers provide WPA2-PSK (TKIP), WPA2-PSK (AES), and WPA2-PSK (TKIP/AES) as options.

TKIP is actually an older encryption protocol introduced with WPA to replace the very-insecure WEP encryption at the time. TKIP is actually quite similar to WEP encryption. TKIP is no longer considered secure, and is now deprecated. In other words, you shouldn't be using it.
AES is a more secure encryption protocol introduced with WPA2 and it is currently the strongest encryption type for WPA2-PSK.

NEW QUESTION: 232
□□□ IPS□ □□ Cisco Advanced Malware Protection□ □□□ □□□□□?
A. □□□□□ □□□ □ □□ □□ □□□ □□
B. □□ □□ □ □□ □□□ □□ □□ □□ □□
C. □□ □□□ □□
D. URL □□□
Answer: B (LEAVE A REPLY)
Explanation
AMP gives you real-time blocking of malware and advanced sandboxing, that is backed up by world class global threat intelligence, to provide rapid detection, containment and removal of advanced malware
https://www.cisco.com/c/en/us/products/security/amp-appliances/index.html

NEW QUESTION: 233
□□□□ □□□□□.



□□□□ □□□□ □□□□□ □□□□□□ □□□ □□ □□□ □□□□□ □□□ □□□□□. □□□ 1□ Router1□ LAN □□□ □□□ □□□□□. □□□ □□□□ □□ □□□□□?
A. □□ □□□□ □□□□.
B. MTU□ □□□□□ □□□□ □□□□.
C. QoS □□□ □□□□ □□□□ □□□□.
D. □□□ □□□□ □□□□ □□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 234
□□□□ □□□□□.

```
Switch#show etherchannel summary
[output omitted]

Group  Port-channel  Protocol    Ports
------+-------------+-----------+-----------------------
10     Po10(SU)         LACP      Gi0/0(P)    Gi0/1(P)
20     Po20(SU)         LACP      Gi0/2(P)    Gi0/3(P)
```

□□ □□□□ □□ □□ 10□ □□□□ □ □□□ □□□□□? (2□□ □□□□□.)

A. int □□ g0/0-1 □□ □□ 10 □□ □□

B. int □□ g0/0-1

□□ □□ 10 □□ □□

C. int □□ g0/0-1 cham.l-group 10 □□ □□□

D. int □□ g0/0-1 □□ □□ 10 □□ □□

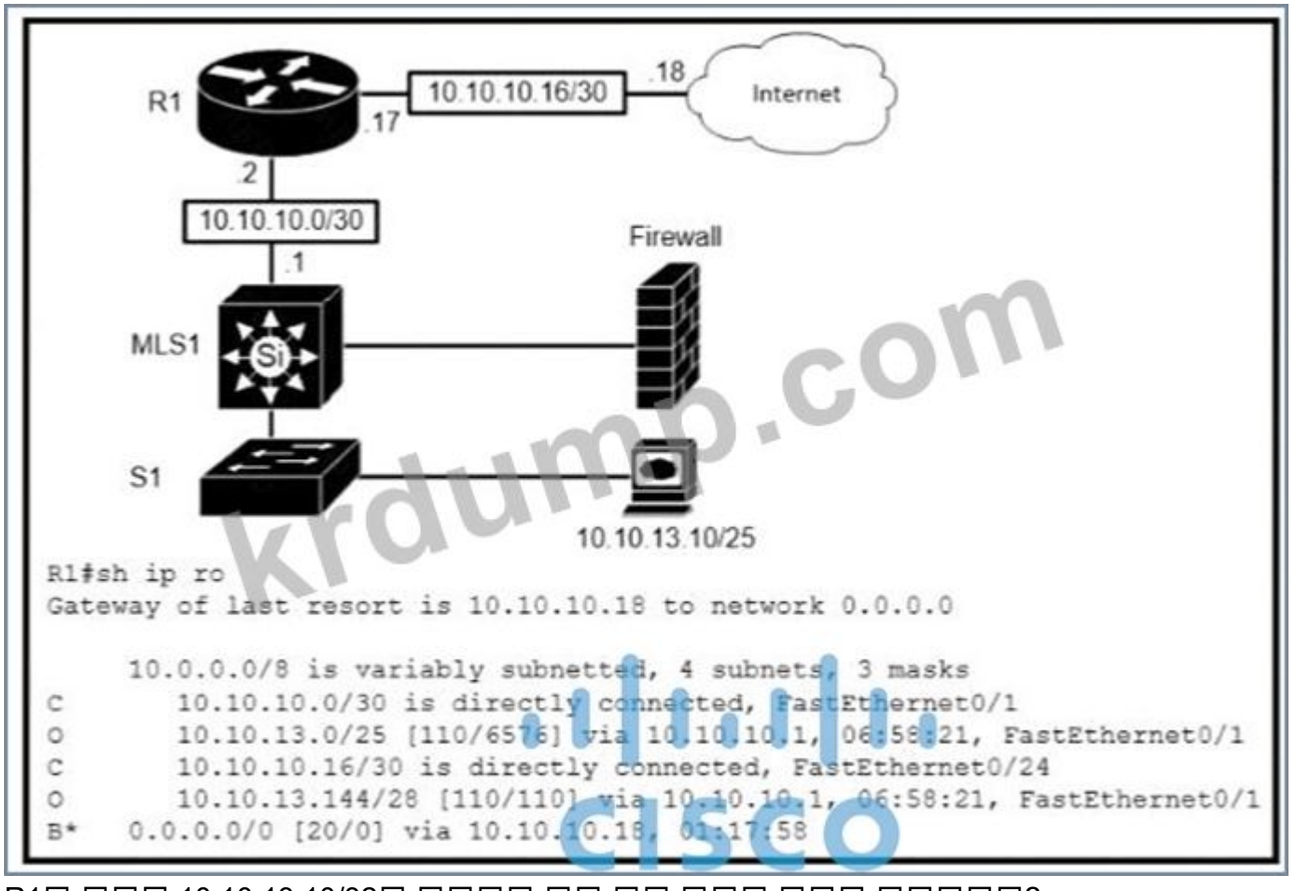
E. int □□ g0/0-1

□□ □□ 10 □□ □□□

Answer: (SHOW ANSWER)

NEW QUESTION: 235

□□□□ □□□□□.



R1□ □□□ 10.10.13.10/32□ □□□□ □□ □□ □□□ □□□ □□□□□?

A. □□ □□ □□

B. □□□ □□
C. □□ □□
D. □□□□ □□
Answer: D (LEAVE A REPLY)
Explanation
From the output, we see R1 will use the entry "O 10.10.13.0/25 [110/4576] via 10.10.10.1, ..." to reach host 10.10.13.10. This is a network route.Note: "B* 0.0.0.0/0 ..." is a default route.

NEW QUESTION: 236
□□□□ □□□□□□ □□□□□?
A. □□□□□ □□□ □□ □□□□□ □□ □□
B. VLAN □ □□ □□
C. □□□□□ □□□□ □□□ □□ □□□□ □□ □□ □□
D. □□□□ □□□ □□□ □□□□□ □□□□ □□□ □□□ □□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 237
□□□□ □□□□□.

```
SW1#show run int gig 0/1
interface GigabitEthernet0/1
 switchport access vlan 11
 switchport trunk allowed vlan 1-10
 switchport trunk encapsulation dot1q
 switchport trunk native vlan 5
 switchport mode trunk
 speed 1000
 duplex full
```

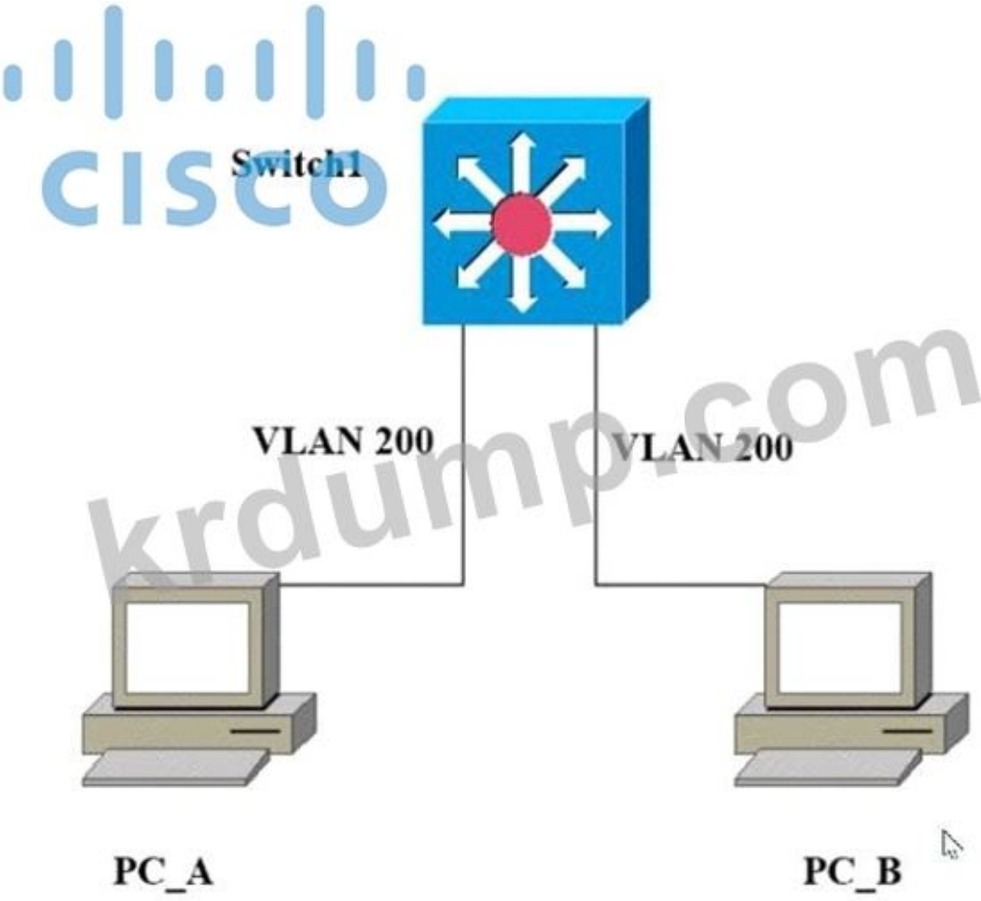
□□□ □□□□ □□ □□□□ GigabitEthernet0/1 □□□□□□□ □□□□ SW1□□ □□ □□□ □□□□ □?
A. □□□□ VLAN 1□□ □□□□□.
B. □□□□ VLAN 5□□ □□□□□.
C. □□□□ □□□□□.
D. □□□□ VLAN 11□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 238
□□□□ IPv4 □□ □□□ □□ □□□ □□□□□?
A. □□ □□□□ □□□ □□□□ □□ □□ □□□ □□□□□.
B. □□ □□ □□ □□□ □□□□ □□□□ □□□□ □ NAT□ □□□□ □□□ □□□□□.
C. □□ □□□ □□ □□ □□□ □□□ □□ □□□ □ □□□ □□□□□.
D. □□ □□ □□□□ □□ □□□ □□ □□□ □□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 239
FHRP□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □□ □□□□□□ □□ □□ □□□ □□□□□□.
B. □□□□ □□□□ □□□□□.
C. □□ □□□ □□ □□□□ □□ □ □□□□.
D. □□□ 2 □□□□□ □□□ □□□□□.
E. □□ □□□ □□□□□ □□□□□□ □□ □□ □□ □□□□□ □□□ □ □ □□□□.
Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 240
SDN □□□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□□ □□
B. □□□ 2 □□
C. DDoS □□□□□□ □□
D. VTN □□
E. □□□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 241
□□□□ □□□□□.



PC_A□ PC_B□ □□□□ □□ □ □□□□ □□□ □□□□□?

A. □□ MAC □□□ ffff.ffff.ffff□ □□□□□.

B. □□□□ □□ □ □□ MAC □□□ □□□□□ □□ □□□.

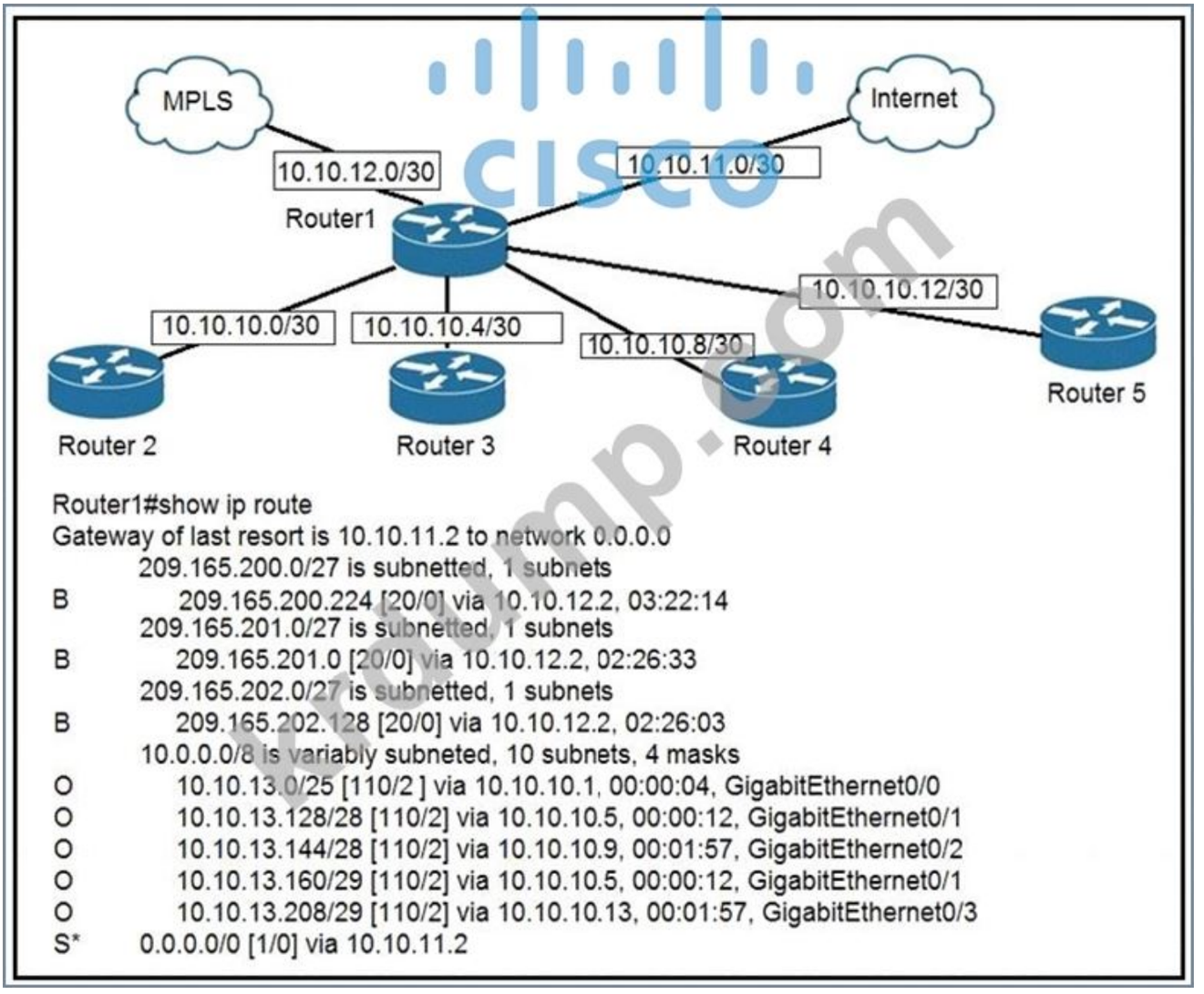
C. □□ □ □□ MAC □□□ □□□□ □□□□□.

D. □□ MAC □□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 242

□□□□ □□□□□.



Router1□ □□□ 10.10.13.165□ □□□ □□□ □□ □□□ □□□□?

A. □□□2

B. □□□3

C. □□□5

D. □□□4

Answer: B (LEAVE A REPLY)

NEW QUESTION: 243

□□□ 3 □□□□ □□□ □□□□□?

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

B. VLAN □□ □□□□□□ □□□ □□□

C. Layer 3 □□□□□ □□□ □ □□□□□□ □□□□ □□□□□.

D. IP □□□ □□□ □□□□□ □□ □□□□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 244

□□□□ □□□□□.

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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: (SHOW ANSWER)

Explanation

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: 245

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

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

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

C. □□ □□□□ □□□ □□□□□ □□□□□□□.

D. □□□ □□□ □□□ □ □□ SDK□ □□□ □□□ □□□ □□□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 246

□□ □□□ □□□□ □□□□ □□□□. □□□ R4 □ PCI□ □□□ □□□□ □□□ □□□□ □ □□□□.

R4□ WAN □□□□□□ □ □□□□ □□□ □□□□ .4□ □□□□□.

□□□□□ □□ □ □□□ □□□□□ □□ □□□.

1 . RI□ R4 LAN□ PCI□□ □□□□ □□ R2□ □□ □□□ □□□□□ □□ □□□□ □□□□□.

2. □□ □□□□ □□□ □□□ □□ RI□□ □□□ □□□□ R3□ □□ PCI□ □□ □□□ □□□□□ □□ □□ □□ □□□□ □□□□□.

3. □□□□ □ □□ □□□□ RI □ R3□□ □□□□ □□ □□ □□□ □□□□□. □□ □□ □□ □□□□ □□□ □□□□ □□ □□□□□.

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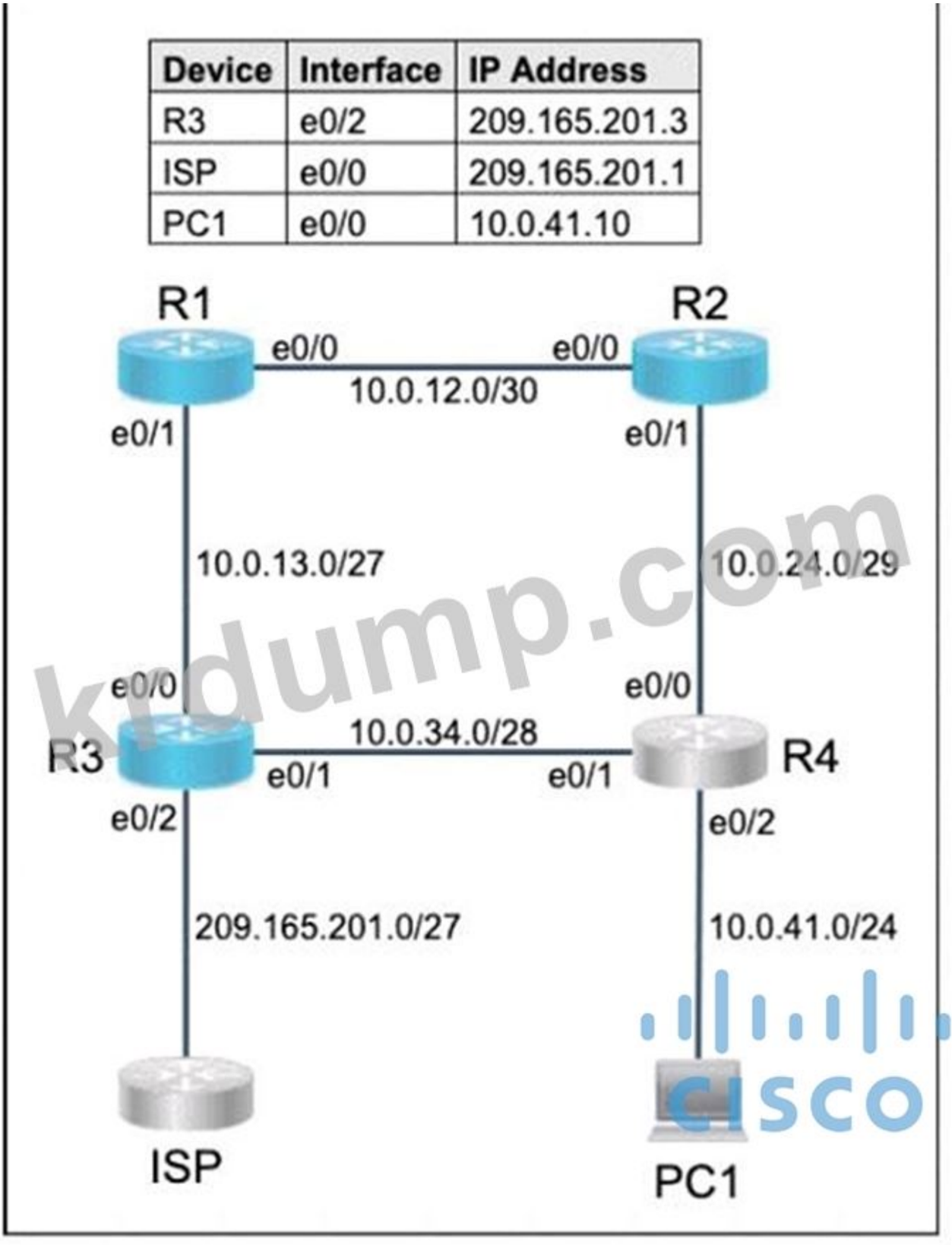


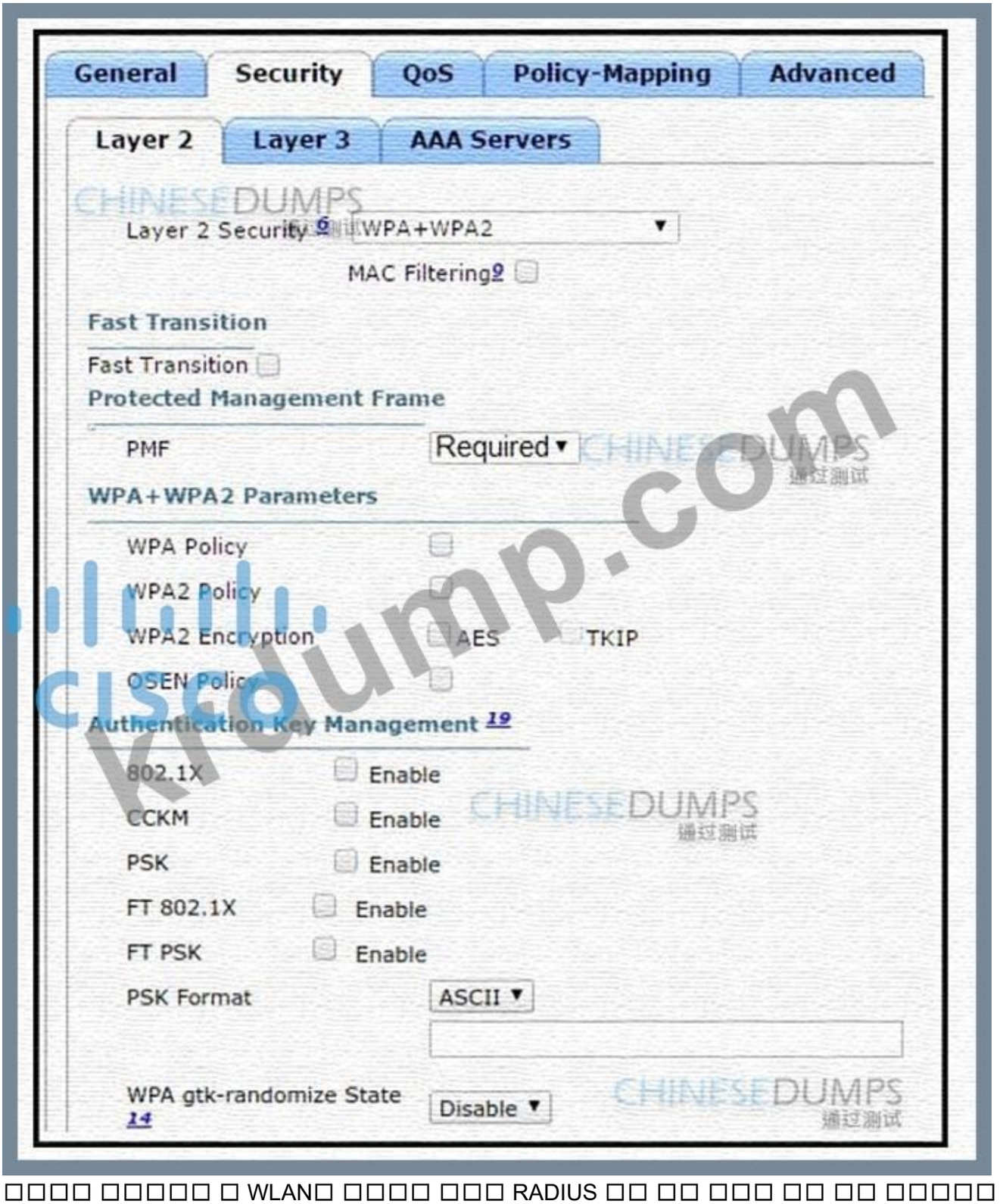
Device	Interface	IP Address
R3	e0/2	209.165.201.3
ISP	e0/0	209.165.201.1
PC1	e0/0	10.0.41.10

Answer:

See the solution below in Explanation.
Explanation
To configure static routing on R1 to ensure that it prefers the path through R2 to reach only PC1 on R4's LAN, you need to create a static route for the host 10.0.0.100/8 with a next-hop address of 20.0.0.2, which is the IP address of R2's interface connected to R1. You also need to assign a lower administrative distance (AD) to this route than the default AD of 1 for static routes, so that it has a higher preference over other possible routes. For example, you can use an AD of 10 for this route. To create this static route, you need to enter the following commands on R1's console:
R1#configure terminal R1(config)#ip route 10.0.0.100 255.0.0.0 20.0.0.2 10 R1(config)#end To configure static routing on R1 that ensures that traffic sourced from R1 will take an alternate path through R3 to PC1 in the event of an outage along the primary path, you need to create another static route for the host 10.0.0.100/8 with a next-hop address of 40.0.0.2, which is the IP address of R3's interface connected to R1. You also need to assign a higher AD to this route than the AD of the primary route, so that it has a lower preference and acts as a backup route. For example, you can use an AD of 20 for this route. This type of static route is also known as a floating static route. To create this static route, you need to enter the following commands on R1's console:
R1#configure terminal R1(config)#ip route 10.0.0.100 255.0.0.0 40.0.0.2 20 R1(config)#end To configure default routes on R1 and R3 to the Internet using the least number of hops, you need to create a static route for the network 0.0.0.0/0 with a next-hop address of the ISP's interface connected to each router respectively. A default route is a special type of static route that matches any destination address and is used when no other specific route is available. The ISP's interface connected to R1 has an IP address of 10.0.0.4, and the ISP's interface connected to R3 has an IP address of 50.0.0.4. To create these default routes, you need to enter the following commands on each router's console:
On R1: R1#configure terminal R1(config)#ip route 0.0.0.0 0.0.0.0 10.0.0.4 R1(config)#end On R3:
R3#configure terminal R3(config)#ip route 0.0.0.0 0.0.0.0 50.0.0.4 R3(config)#end

NEW QUESTION: 247
□□□□□□ □□ VLAN□ □□□ □□□□□?
A. □□ VLAN □□□ □□ □□□□□.
B. □□ □□□ □□ □□ VLAN□ □□
C. □□□ □ □□□ □□ VLAN ID□ □□□□□.
D. VLAN 1□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 248
□□□□ □□□□□.



□□□□ □□□□□ □ WLAN□ □□□□ □□□ RADIUS □□ □□ □□□ □□ □□ □□□□□ □□□□ □ □□□ □□□□. □□□ □□□□ □□ □□□□□ □□□□ □□ □□ □□ □□□ □□□□□?

A. PMF □□□□ PSK □□□ 802.1x □□□

B. WPA □□ □□ WPA2 □□ □□ FT PSK □□□

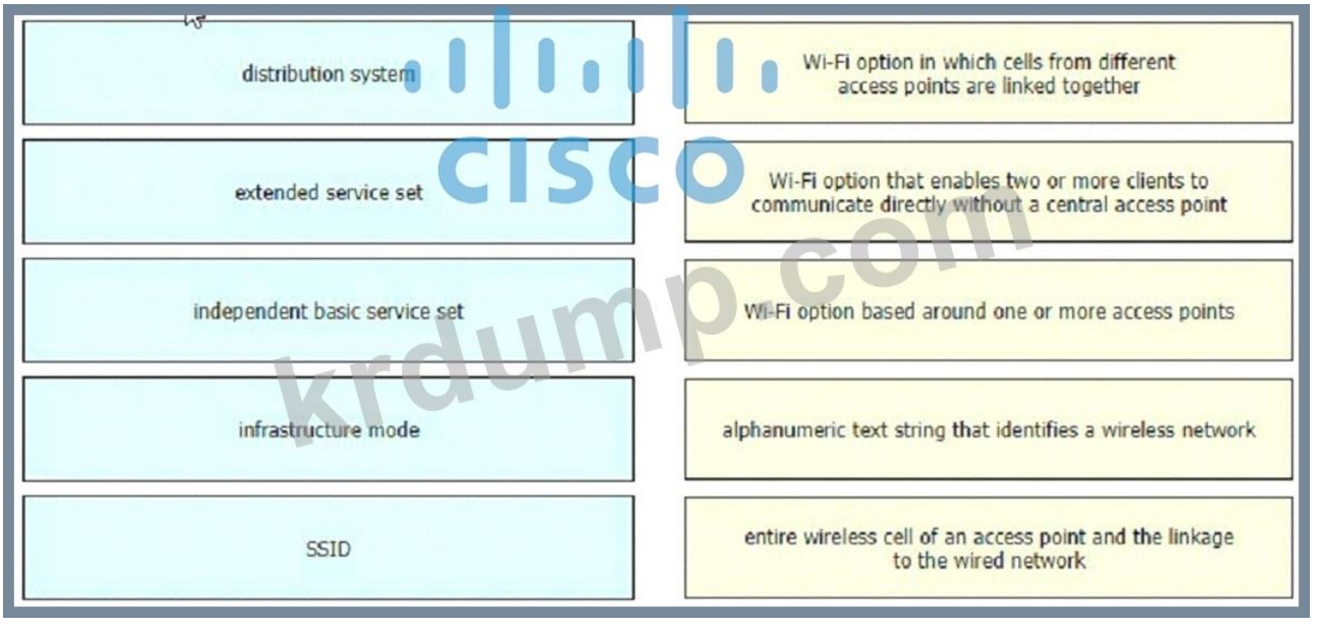
C. WPA □□ □□□ CCKM □□□ PSK □□

D. WPA2 □□ PMF □□□□ PSK □□□ □□

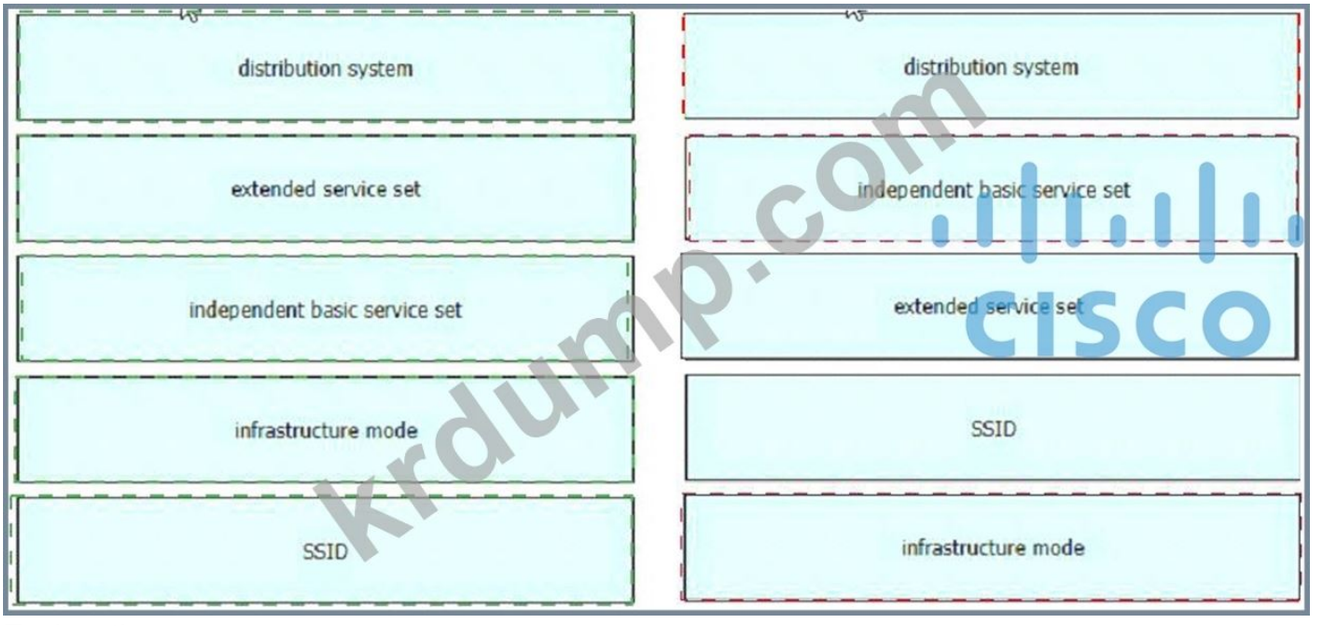
Answer: (SHOW ANSWER)

NEW QUESTION: 249

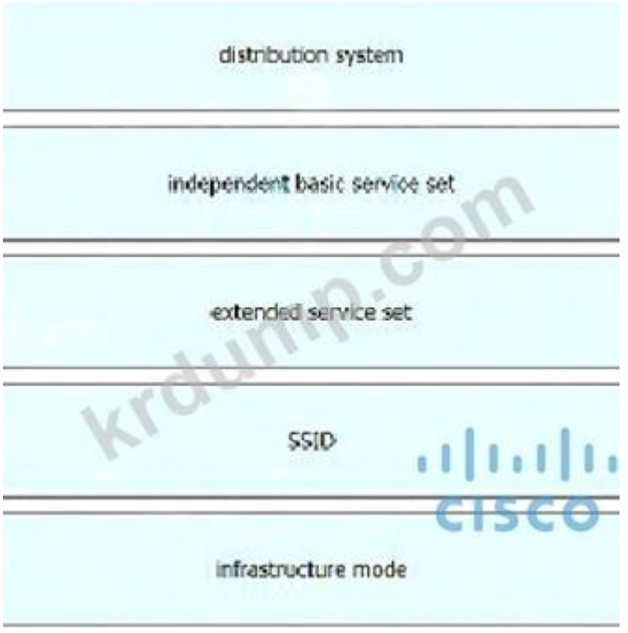
□□□ Wi-Fi □□□ □□□□ □□□□ □□□ □□□□.



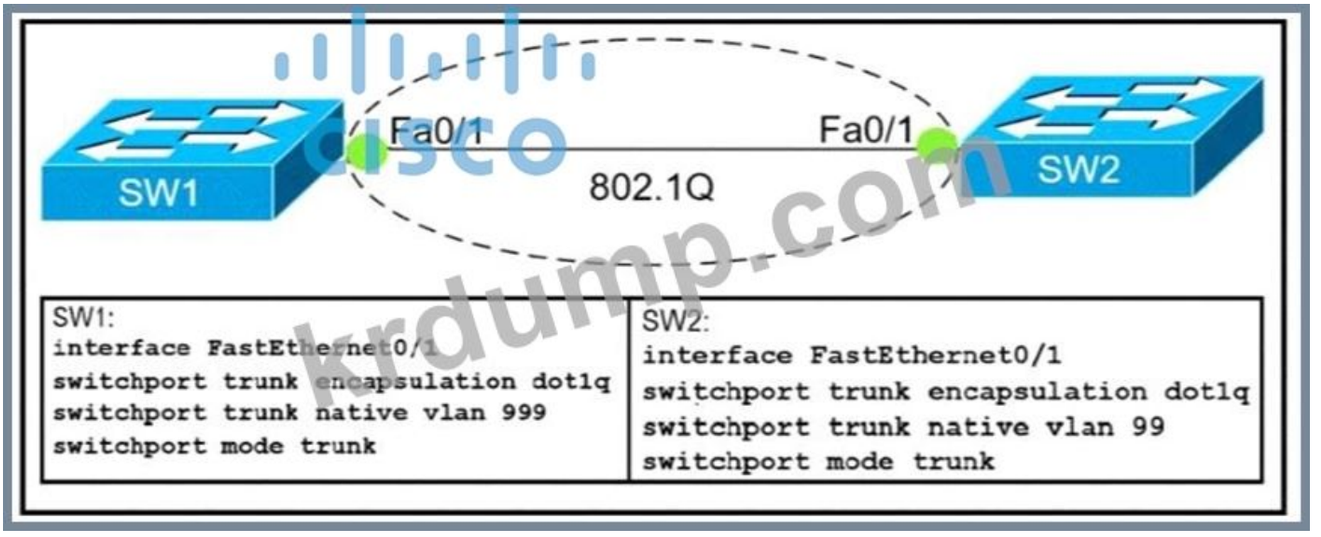
Answer:



Explanation



NEW QUESTION: 250
WLC□ □□ AP□ □□ □□□ □□□ □□□□ □□□□ □□ □□□ □□□□ □□ AP□ □□ □□□□□ □□□□□.
A. □□ □□□□ AP□ □□□□ □□□□□.
B. AP □□□ □□□ □□□□□ □□□□□.
C. AP□ □□ □□□ □□□□.
D. WLC □□□□ AP□ □□□□□.
Answer: D (LEAVE A REPLY)

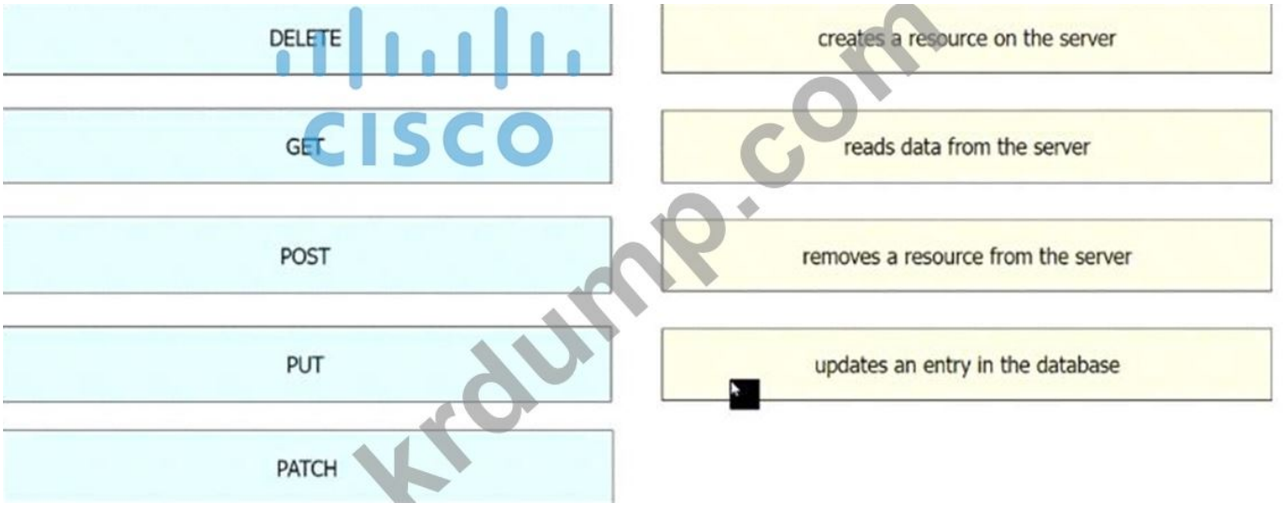
NEW QUESTION: 251
□□□□ □□□□□.


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

C. □□□□ □□□□ □□□ VLAN 99 □ VLAN 999□ □□□ □□□ □ □□□□.
D. □□□□ □□□□□□ VLAN 99 □ VLAN 999□ □□ □□□□□.
Answer: (SHOW ANSWER)
Explanation
The trunk still forms with mismatched native VLANs and the traffic can actually flow between mismatched switches. But it is absolutely necessary that the native VLANs on both ends of a trunk link match; otherwise a native VLAN mismatch occurs, causing the two VLANs to effectively merge.
For example with the above configuration, SW1 would send untagged frames for VLAN 999. SW2 receives them but would think they are for VLAN 99 so we can say these two VLANs are merged.

NEW QUESTION: 252
□□ □□□ □□ □□ □□□□□ □□□□ □ □□ □□□ □□□□□? (2□ □□)
A. □□□□□ □□ □□□ □□□□ □□ □□□□□ □□ □□□ □□□□□.
B. □□ □□□ □□□□□ □□□ □□□ □□□ □ □□□□.
C. □□□□□ □□ □□□ □□□ □□□□□.
D. □□□□ □□□□ □□ □□□□ □□□ □□□ □ □□□□.
E. □□□□ □□□ □□□□□.
Answer: A,D (LEAVE A REPLY)
Explanation
Weighted Random Early Detection (WRED) is just a congestion avoidance mechanism. WRED drops packets selectively based on IP precedence. Edge routers assign IP precedences to packets as they enter the network.
When a packet arrives, the following events occur:
1. The average queue size is calculated.2. If the average is less than the minimum queue threshold, the arriving packet is queued.3. If the average is between the minimum queue threshold for that type of traffic and the maximum threshold for the interface, the packet is either dropped or queued, depending on the packet drop probability for that type of traffic.4. If the average queue size is greater than the maximum threshold, the packet is dropped. WRED reduces the chances of tail drop (when the queue is full, the packet is dropped) by selectively dropping packets when the output interface begins to show signs of congestion (thus it can mitigate congestion by preventing the queue from filling up). By dropping some packets early rather than waiting until the queue is full, WRED avoids dropping large numbers of packets at once and minimizes the chances of global synchronization. Thus, WRED allows the transmission line to be usedfully at all times.
WRED generally drops packets selectively based on IP precedence. Packets with a higher IP precedence are less likely to be dropped than packets with a lower precedence. Thus, the higher the priority of a packet, the higher the probability that the packet will be delivered

NEW QUESTION: 253
□□□□ HTTP□ □□ REST API □□ □□□□ □□□□□ □□□□ □□□□ □□□ □□□□.



Answer:

Explanation

NEW QUESTION: 254

□□□□ DHCP □□□□□□ □□ □ □□ □□□ □□□□□?

A. IP □□ dhcp

B. IP □□□ □□

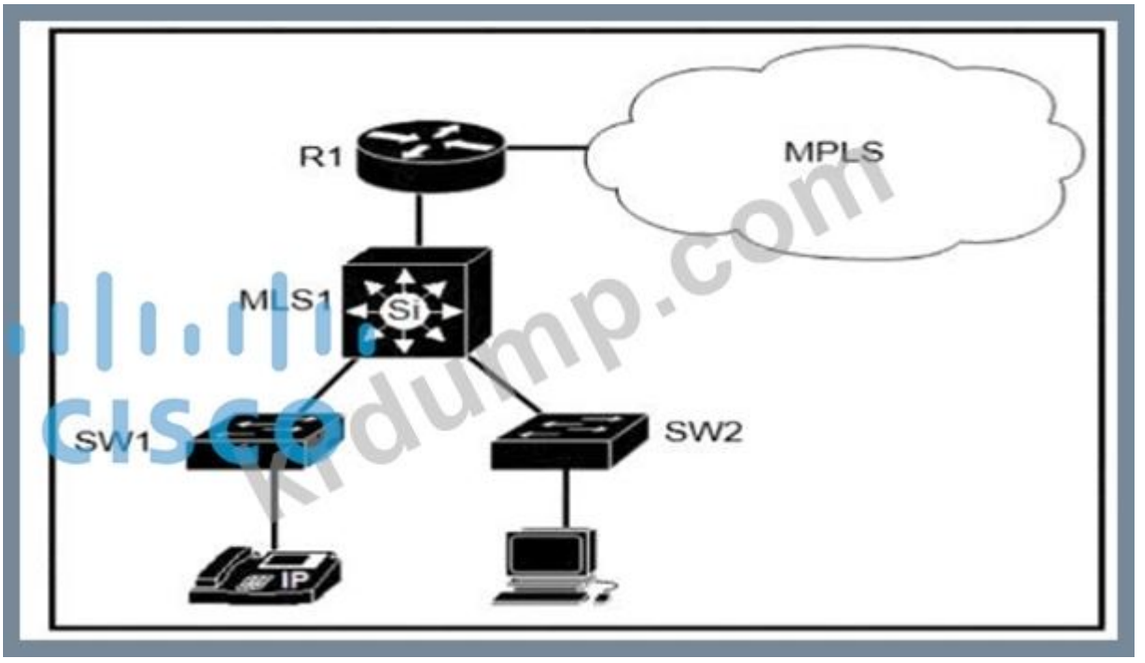
C. ip dhcp □

D. ip dhcp □□□□□

Answer: (SHOW ANSWER)

Reference:
https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/ipaddr_dhcp/configuration/12-4/dhcp-12-4-book/config-dhcp
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.

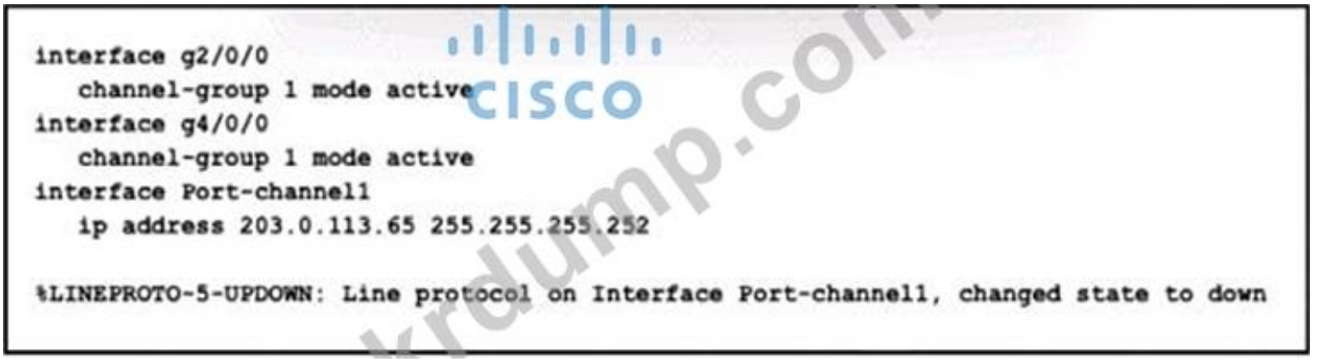
NEW QUESTION: 255
□□□□ □□□□□.



□ □□□□□□ □□□ QoS □□ □□□ □□□□□ □□ □□□ □□□□ □□□?
A. SW1□ IP □□ □□□ □□□□ SW2□□ SW2□ □□□□ □□□□ □□□□□.
B. SW1 □ SW2□ □□□ □□□□□ □□□□ □□□□□. □□ □□ □□□ □□□□□□.
C. □□□□ R1□ □□□ □ □□ □□□□ □□□ □□□ □□ □□□ □□□□□.
D. □□□□ MLS1□ □□□ □ □□□□ □□□□□ □□□ □□□□ □□ □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 256
□□ □□□ AP □□ □□□□ □□ □□□□ □□□□ AP□ □□□ □□ □□□□□ □□□□ □□□ □□□ □ □□□□ □□□□ □□□ □□□□ □□□?
A. □□ □□ AP□ □□□□□ □ □□□□□ □□□□ □□ □□□ AP□□ □□ □□□ □ □□□□□.
B. □□□□ □□ □□ AP□ □□□□□ □□□ □□ □□□ AP□□ □□□□□□ □□□□□.
C. □□□□ □□ □□ AP□ □□□□□ □□ □□□□□ □□ □□□ AP□□ □□ □□□ □ □□□□□.
D. □□ □□ AP□ □□□□ □□ □□□ AP□□ □□ □ □□□□ □□□□.
Answer: A (LEAVE A REPLY)

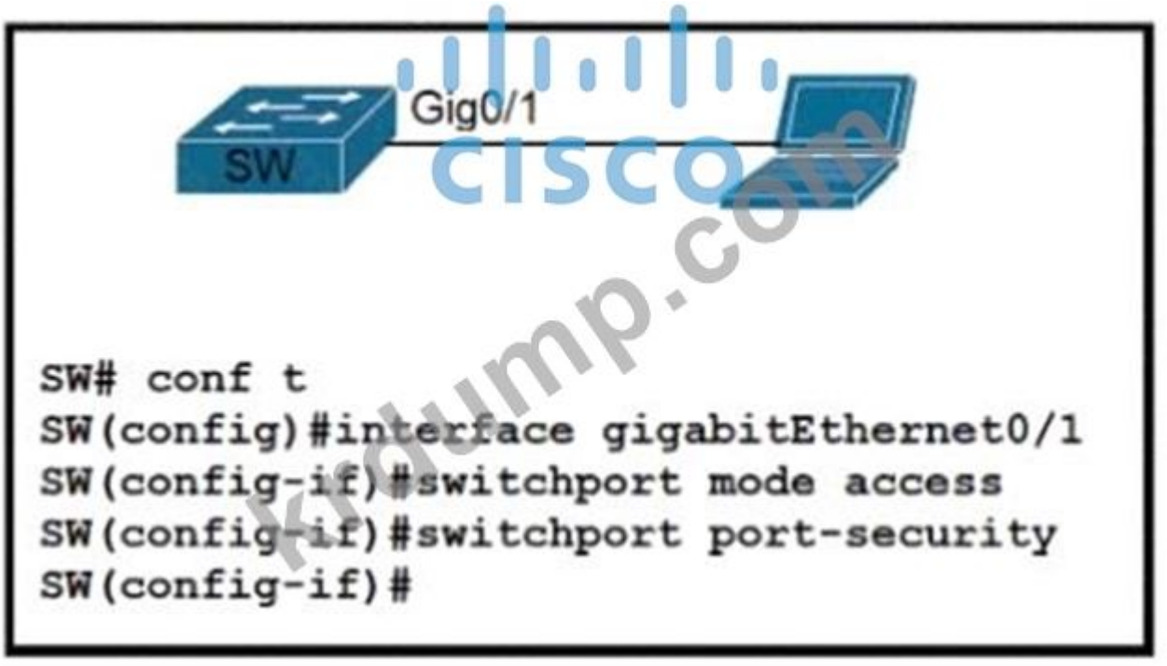
NEW QUESTION: 257
□□□□ □□□□□.



□□□□□ LACP□ □□□□ □□□ 3 □□ □□ □□□□□□ □□□□ □□□□. □ □□ □□□ □□□ □ □□□□□ □ □□□□□ □□ CDP □□□□ □□ □□□ □□□□□ □□□□□. □□ □□ □□ □ □□ □ □□ □□□□ □ □□ □□ □□□ □□□ □□□□□?
A. □□ □□□□□□ EtherChannel □□□ □□□□ □□□□□.
B. □□ □□□ IP □□□ □□□□□.
C. no shutdown □□□ □□□□ □□ □□□□□□ □□□□□.
D. □□□ □□ EtherChannel □□□ □□ □□□ □□□□□.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 258
HTTP □□□ PUT □□□□ □□ □□□□□?
A. □□□□ □□□ □□□ □□
B. □□ □□ □□□ □□□ □□
C. DNS □□ □□□□
D. □□□□□ □□□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 259
Itie □□□ □□



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* MAC □□□ □□□□ □□□□□ □□□.

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

A. SW(config.if)sswitchport □□ □□ mac □□ 0010.7B84.45E6

B. SW(ccnfig-if)=□□□□□ □□ □□ MAC □□ □□

C. SW(confKj-if)=□□□□□ □□ □□ □□ □□

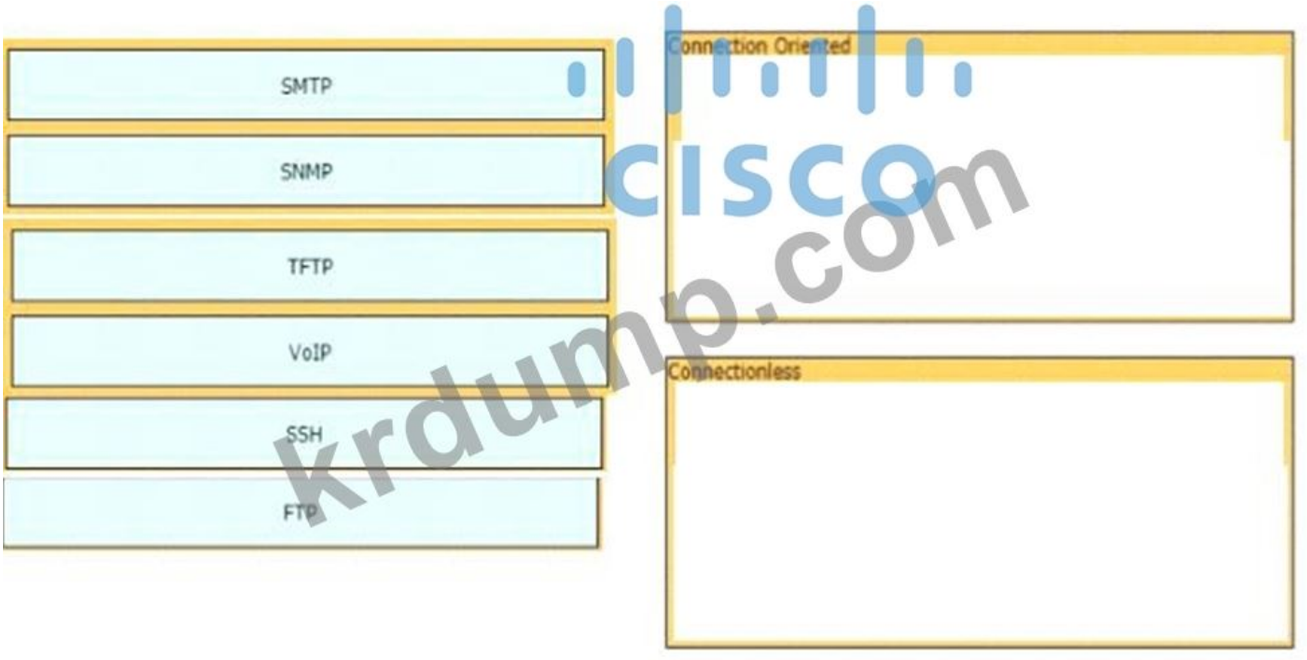
D. SW(config-if)a□□□ □□ □□ □□ □□ 2

E. SW(ccnfig-if)=□□□□□ □□ □□ □□ □□

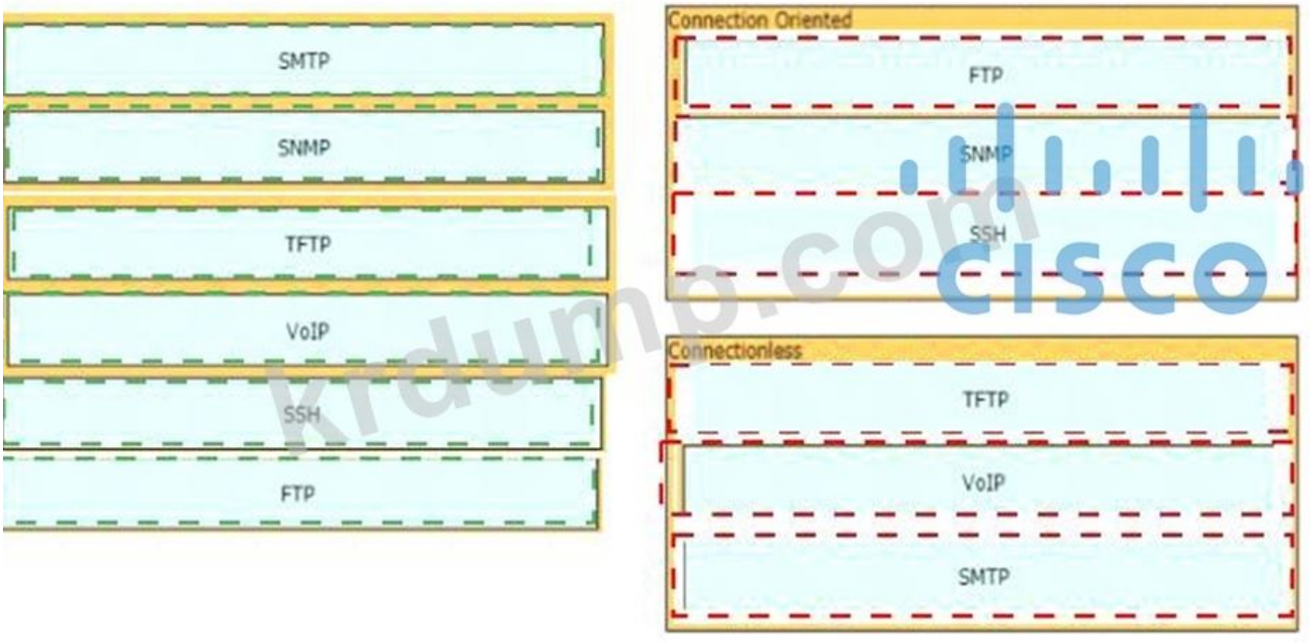
Answer: (SHOW ANSWER)

NEW QUESTION: 260

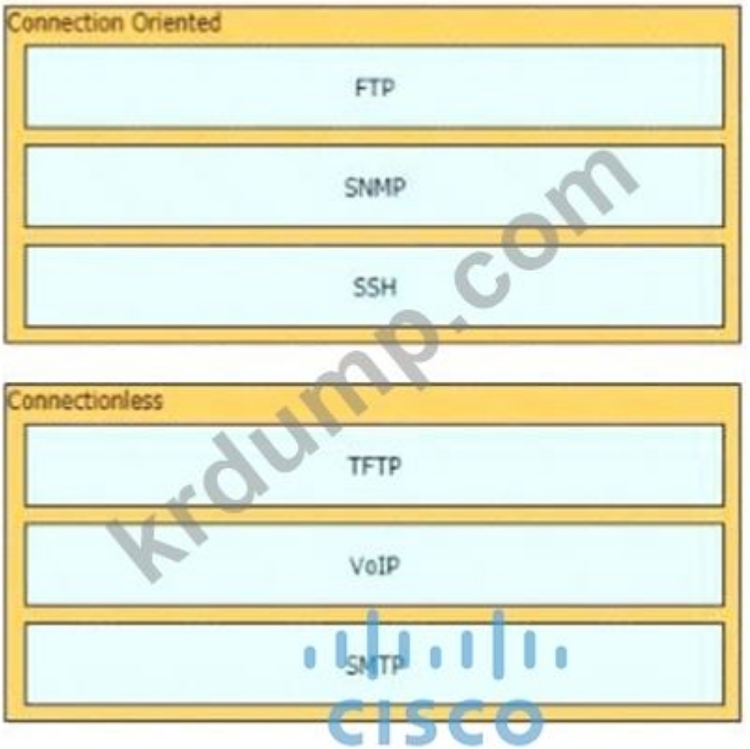
□□□ □□□□ □□□□□ □□□□ □□□ □□ □□□□ □□□ □□□□.



Answer:



Explanation



NEW QUESTION: 261

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

* □□ □□□□ □□ □□□ EXEC □□□□□ p4ssw0rd1□□□.

* Telnet □□□ □□ □□□ EXEC □□□□□ s3cr3t2□□□.

* □□ □□ EXEC □□□ □□□□□ pnv4t3p4ss□□□. □□□□□ □□□□ □□ □□ □□□□ □□□□ □?

A.

```
enable secret priv4t3p4ss
!
line con 0
password p4ssw0rd1
login
!
line vty 0 15
password s3cr3t2
login
```

B.

```
enable secret privilege 15 priv4t3p4ss
!
line con 0
password p4ssw0rd1
login
!
line vty 0 15
password s3cr3t2
login
```

C.

D.

```
enable secret priv4t3p4ss
!
line con 0
```

Answer: B (LEAVE A REPLY)

NEW QUESTION: 262

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

A. □□

B. □□

C. □□

D. □□ □□□

E. □□□□□

Answer: (SHOW ANSWER)

NEW QUESTION: 263

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

A. □□ □□□□ □□□□ □□ □□□ □□□□ SDK

B. □□□□ □ □□□□ □□ □□□ □□

C. □□□ □□ □□□□□ □□□ □□□ □□□

D. □□ □□□□□□□ □□□□□ □□ □□□ □ □□□ □□ REST API

E. Cisco IOS □□□□□□ □□ □□□□ □□□□ □□□

Answer: (SHOW ANSWER)

NEW QUESTION: 264

□ □□ □ □□ □□□□ □□□ □□□□□□ □□□ □□□□□?

A. □□□ □□ □□

B. □□ □□□□□ □□

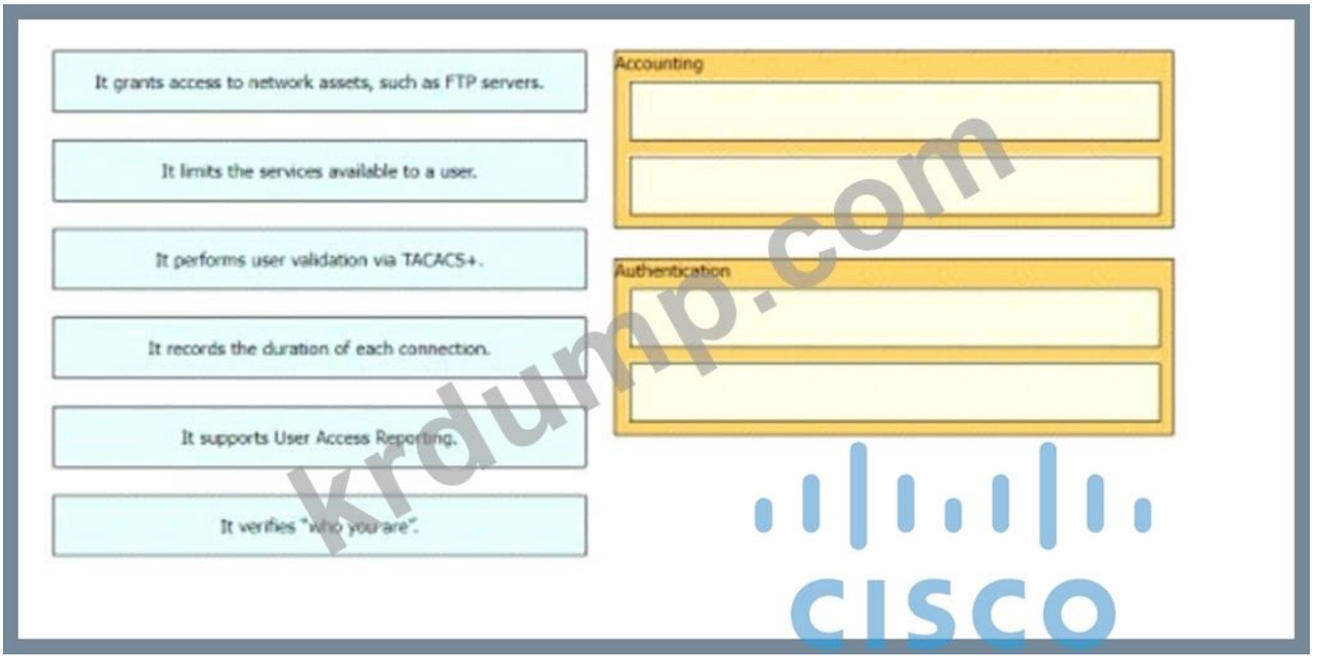
C. □□ □□□ □□

D. BGP □□ □□□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 265

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



Answer:

Explanation

1&6 authentication

2&4 authorization

NEW QUESTION: 266

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

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

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

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

NEW QUESTION: 267
Cisco IOS □□□□□ SSH□ □□□□□ □□□□□ □□ □ □□□ □□□□ □□□? (2□ □□)
A. □□□□ k9(□□□) IOS □□□□ □□□□ □□□.
B. Ip domain-name □□□ □□□□ □□□□□ □□□.
C. □□□□□ IP □□□□ □□□□□ □□□.
D. □□□□ □□ □□□□□ □□□□ □□□.
E. □□□□□ Telnet□ □□□□□□ □□□.
Answer: A,B (LEAVE A REPLY)
Reference: https://www.cisco.com/c/en/us/support/docs/security-vpn/secure-shell-ssh/4145-ssh.html

NEW QUESTION: 268
LAN □□□□ □□□ VRRP□ □□□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □□ □□□ □□□□
B. □□□ □□□
C. □□□□ QoS
D. □□ □□
E. □□□
Answer: A,C (LEAVE A REPLY)
Explanation
Redundancy- VRRP enables you to configure multiple routers as the default gateway router, which reduces the possibility of a single point of failure in a network.
Load Sharing-You can configure VRRP in such a way that traffic to and from LAN clients can be shared by multiple routers, thereby sharing the traffic load more equitably among available router

NEW QUESTION: 269
□□□□ □□□□□.

□□□□□ □□ □□□ SW1□ □□□□ □□□□□□. □□□ □□□ □□□□ □□ □□□□□ □□□ □□ □□□ □□□□ PC2□ □□ □□□ □□□□□□ □□□□□□. PC1□ PC2□ □□□□□ □□□□□ SW1 □ □□ □□ □□□ □□□□ □□□?

A.
```
SW1(config)#interface fa0/2
SW1(config-if)#no switchport access vlan 2
SW1(config-if)#no switchport trunk allowed vlan 3
SW1(config-if)#switchport trunk allowed vlan 2
```

B.
```
SW1(config)#interface fa0/1
SW1(config-if)#no switchport access vlan 2
SW1(config-if)#switchport trunk native vlan 2
SW1(config-if)#switchport trunk allowed vlan 3
```

C.
```
SW1(config)#interface fa0/2
SW1(config-if)#no switchport mode trunk
SW1(config-if)#no switchport trunk allowed vlan 3
SW1(config-if)#switchport mode access
```

D.
```
SW1(config)#interface fa0/1
SW1(config-if)#no switchport access vlan 2
SW1(config-if)#switchport access vlan 3
SW1(config-if)#switchport trunk allowed vlan 2
```

Answer: (SHOW ANSWER)

NEW QUESTION: 270

Cisco Unified Wireless Network Architecture□□ □□ □ □□□ □□□□ WLC □□□□□□ □□□□□?

A. □□

B. AP-□□□

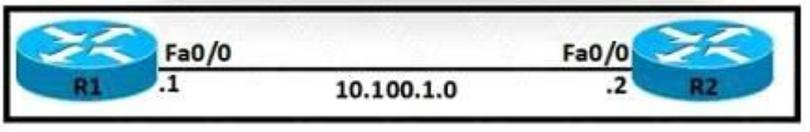
C. □□

D. □□□ □□

Answer: D (LEAVE A REPLY)

NEW QUESTION: 271

□□□□ □□□□□.



OSPF □□ □□□ □□ □□□ □□□□ □□□□ □□□.

* R1□ R2□ □□□ □□□□ □□ □□□□□.

* R1□ DR □□□ □□ □□□□ □□□□.

* R1□ □□□ ID 101.1.1□ □□□□□.

□□ □□□ □□□□ □□□?

A.
```
interface FastEthernet0/0
 ip address 10.100.1.1 255.255.255.252
 ip ospf priority 0
 ip access-group 102 in

router ospf 10
 log-adjacency-changes
 network 10.1.1.1 0.0.0.0 area 0
 network 10.100.1.0 0.0.0.3 area 0
 router-id 10.1.1.1

access-list 102 permit 89 host 10.100.1.2 host 224.0.0.5
access-list 102 deny 89 any any
access-list 102 permit ip any any
```

B.

C.

D.

Answer: (SHOW ANSWER)

NEW QUESTION: 272

□□ iPsec□ □□ □□□□ □□□ □□□ □□□□□?

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

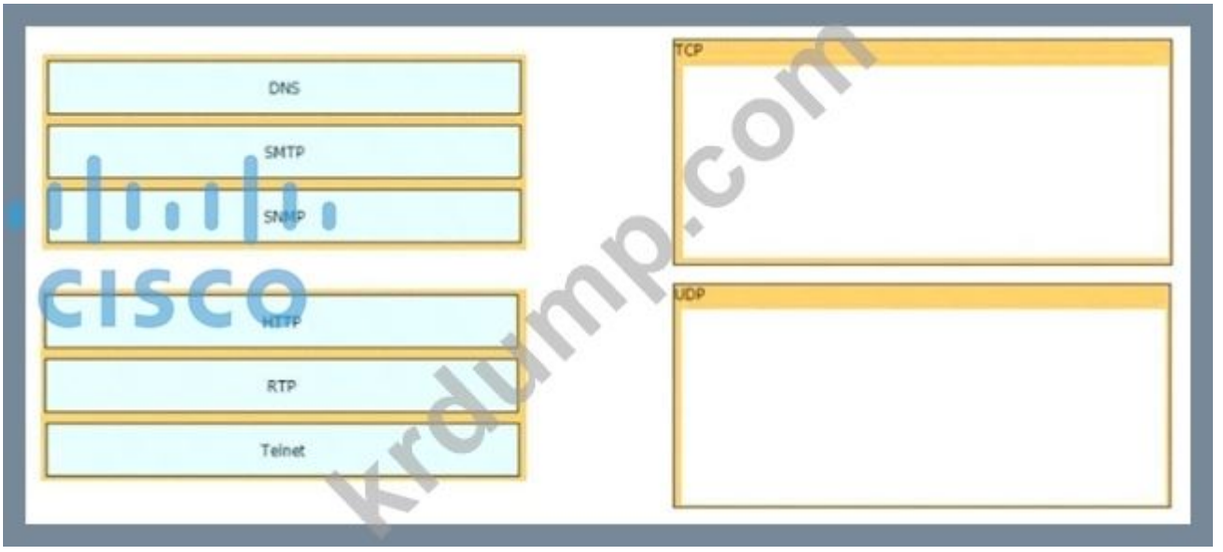
B. □ □□□□ □□□□ □□ □□□ □□□□□ □□□□□ □□□

C. □□ □□ □ □□□□ □□ □□□ □□ □□□ □□ □□□□
D. □□ □□□□ □□□□□ □□ □□□ □□□□□ □□□
Answer: (SHOW ANSWER)
Explanation
"The original poster makes a correct observation that EIGRP does not work in a pure IPSEC environment. IPSEC was designed to process unicast traffic.

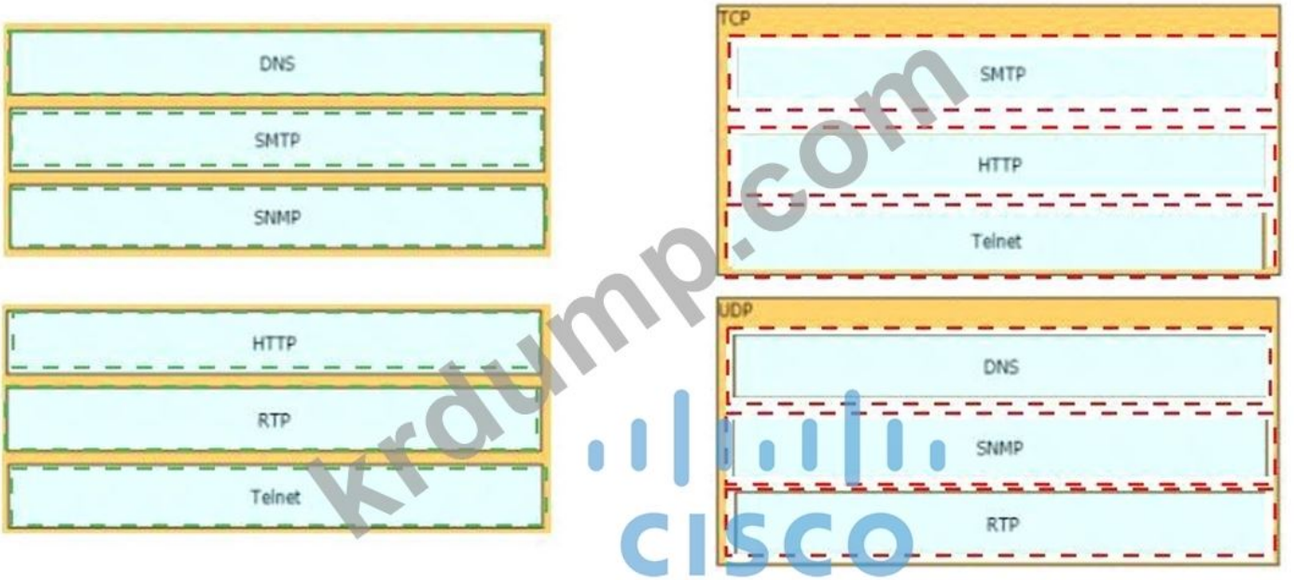
NEW QUESTION: 273
□□ □□□ □□□□ □□□□ □□□□□ □□□ □ □□□□ □□ □□ □□ □□□ □□□□ □□□ □□ □□□?
A. □□ □□□ □□□
B. RADIUS □□
C. □□ LAN □□□□
D. TACACS □□
Answer: A (LEAVE A REPLY)

NEW QUESTION: 274
WLC CLI□□ □□ □□□ □□□□ □□□□ □□ □□□□□ Cisco WLC□ □□□□ □□□ □□□□□?
A. □□ □□ □□ □□ 9600
B. □□ □□ maxsessions 0
C. □□ □□ □□ □□ 0
D. □□ □□ □□ □□ 0
Answer: C (LEAVE A REPLY)

NEW QUESTION: 275
□□□ TCP/IP □□□□□ □□□□ □□ □□□□□ □□□ □□□□.



Answer:



Explanation

NEW QUESTION: 276

□□□□ □□□□□.

```
Device# configure terminal
Device(config)# netconf ssh acl 1
Device(config)# netconf lock-time 100
Device(config)# netconf max-sessions 1
Device(config)# netconf ma-message 10
```

□□□□ □□□□□ NETCONF□ □□□□ □□□. □□□ □□□ □ □□□□□ show □□□□□ □□□ □ □□ show running-config□□□ □□□ □□ □□□□. □□□ □□□□ □□□ □□□□□?

A. □□(config)# netconf lock-time 500

B. □□(config)# no netconf ssh acl 1
C. □□(config)# netconf max-sessions 100
D. □□(config)# netconf max-message 1000
Answer: D (LEAVE A REPLY)

NEW QUESTION: 277
□□□□ □□□ □□ MAC □□□ □□ □□□□ □□□□ □□□□ □□□ □□□□□?
A. □□ □□□ □□□□□□
B. □□ □□□ □□□ □□ □□□ □□□□
C. □□ □□□ □ □□ □□□ □□
D. □□□ MAC □□□ □□□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 278
□□□ syslog□ □□□□ □□ □□□ □□□ □□□□ □□□?
A. □□
B. □□
C. □□□
D. □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 279
□□ IPv4 □□ □□□ □□□ □□□ □□□□□?
A. □□□□ □□ □□□□□
B. □□ □□ □□□□□□ □□□□ □□□
C. □□ □□□□ □□ □□ □□□□ □□□□□ □□□ □ □□□ □□
D. □□ □□□□□ □□□□ □□□□□□ □□ □□□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 280
SFP □□□ □□□ □ □□ □□□□□□ □□□ □□□□□ □□□ □□□ □□ □□□□□?
A. □□□ □ □□□□ □□□□ □□ □□□ □□□□□□.
B. □□□ □□□□ □□ 100Mbps□ □□□□ □□□□ □□□□□.
C. □□ □□□□ □□ □□□ □□ □□□ □□□□□.
D. □□□□ □□□□ □□□ □□□ □□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 281
□□□□ □□□□□.

□□□ □□ JSON □□□ □□□□□?

A. 4

B. 3

C. 2

D. 1

Answer: A (LEAVE A REPLY)

NEW QUESTION: 282

□□□□□ VLAN□ □□□□ Ansible □□□□□ □□□□□ □□ □ □□ □□ □□□ □□□□□? (2□□ □□□□□.)

A. □□□□

B. □□

C. □□□

D. □□□

E. □□

Answer: (SHOW ANSWER)

NEW QUESTION: 283

□□□□ □□□□□ SSH□ □□ □□□□ □□□ □ □□□ □□□□ □□□□ □□□□. □□□□□ □□ □□□□ □□□ □□□ □□□□□□. RSA □□ □□□□ □□ □□□ □□□□ □□ □□□□□ □□□□ □□ □□ □□□ □□□□□?

A. □□□□ □□□□

B. □□□ □□ RSA □□□□ 1024□ □□□□□.

C. ip □□□ □□ □□□

D. ip ssh □□□□□ 2

Answer: C (LEAVE A REPLY)

Explanation

https://www.cisco.com/c/en/us/solutions/small-business/resource-center/networking/how-to-setup-network-switc

NEW QUESTION: 284

□□□□ □□□□□.

CPE□□ □□□ □□ □□□ □□□ □. □□□□□ □ □□□ □□□□□ □□□□□ □□□□ □□ □ □□ □ □□□ □□□□□□. □□ □□ □□□ □□ □□□ □□□□ □□□□□?

A. 203 0 113.1□ □ □□ □□ □□□ □□□ □ □□ □□

B. □□ BGP□ □□ □□ □□□ □□ □□ □□□□ □□

C. □□ BGP□ □□ □□□ □□ □□□ □□□□□ □□

D. BGP□ □□ 203.0 113 1□ □□ □□□ □□□ □□

Answer: A (LEAVE A REPLY)

NEW QUESTION: 285

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

A. BPDU□□

B. □□□□□

C. □□□□□

D. BPDUguard

Answer: (SHOW ANSWER)

Explanation

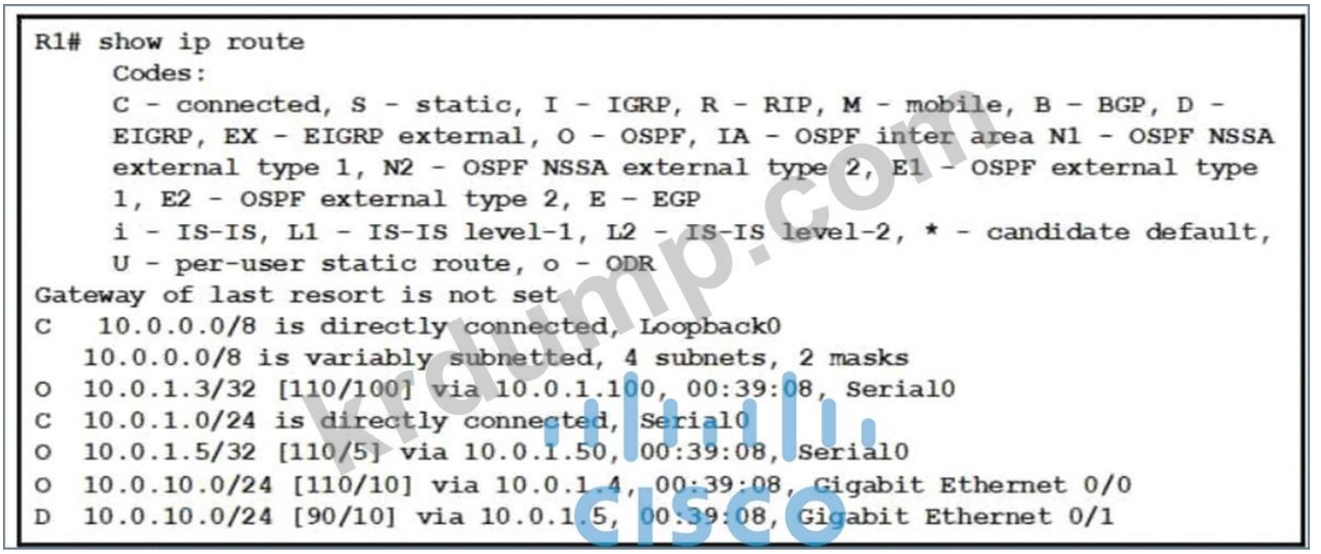
PortFast

Spanning Tree Portfast causes layer 2 switch interfaces to enter forwarding state immediately, bypassing the listening and learning states. It should be used on ports connected directly to end hosts like servers or workstations. Note: If portfast isn't enabled, DHCP timeouts can occur while STP converges, causing more problems.

https://skminhaj.wordpress.com/2015/03/04/spanning-tree-stp-rstp-mst-enhancements/

NEW QUESTION: 286

□□□□ □□□□□.



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

A. □□ □□ □□ 10.0 1.50

B. □□ □□ □□ 10.0 1 100

C. □□ □□ □□ 10.0.1.5

D. □□ □□ □□ 10 0 1.4

Answer: (SHOW ANSWER)

NEW QUESTION: 287

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: 288

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

A. □□

B. □□ □□

C. □□□

D. □□□

Answer: C (LEAVE A REPLY)

Explanation

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: 289

NOCC□□ □□□ DHCP □□ □□□□□□□. □□ 192.168.20.0/24□ □□□□ □□□ □□□□□ □□ □ □□ IP □□ □□□ DHCP □□□□□□ □□ □□□□□□ □□□□ □□□. □□□□□ □□ □□□ □□□ □□?

A. □□-□□□192.168.20.253

B. □□□□ 192.168.20.254 255.255.255.0 □□

C. □□ □□ 192.168.20.254

D. IP □□ □□□□□ 0.0.0.0 0.0.0.0 192.168.20.253

Answer: A (LEAVE A REPLY)

NEW QUESTION: 290

□□□□□ □□ □□□□□ □□ □□ □ □□ □□□ □□ syslog□ □□□□□ □□□□□. □□□ □□□ □□ □□ □□□□ □□ □□□ □□□□□?

A. □□ □□ 5

B. □□ □□ 3

C. □□ □□ 2

D. □□ □□ 4

Answer: D (LEAVE A REPLY)

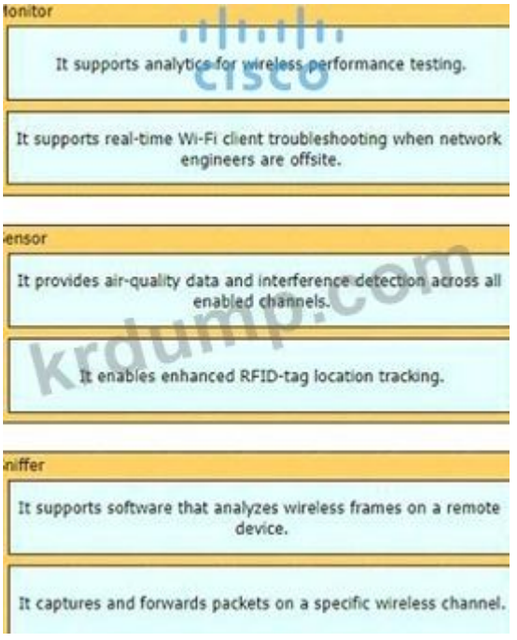
NEW QUESTION: 291

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

Answer:

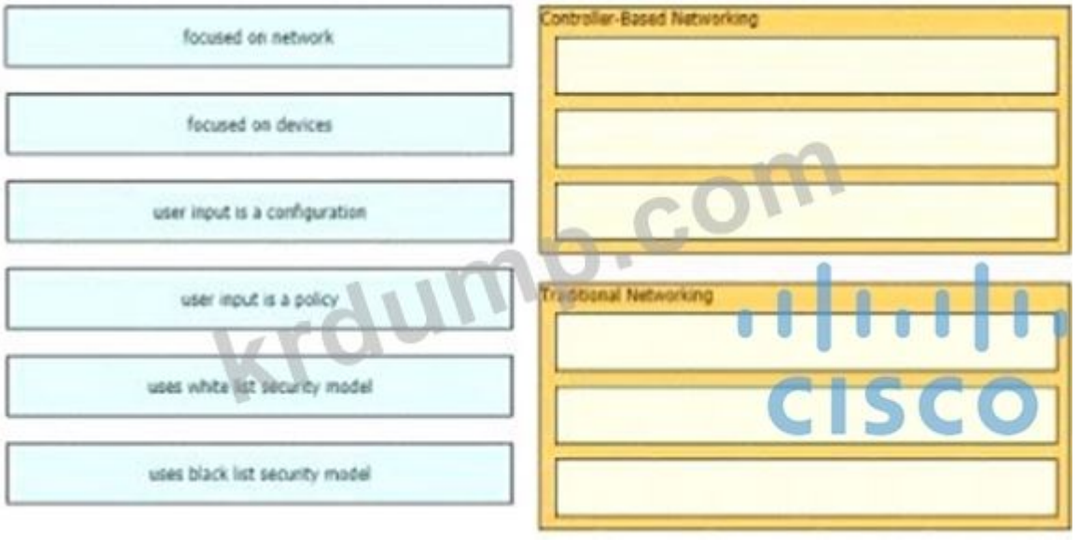
Explanation

A picture containing diagram Description automatically generated

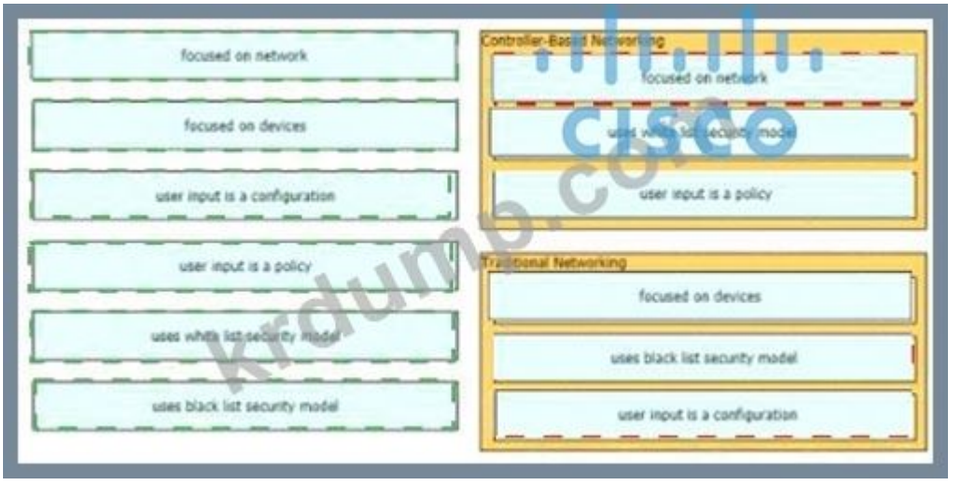


NEW QUESTION: 292

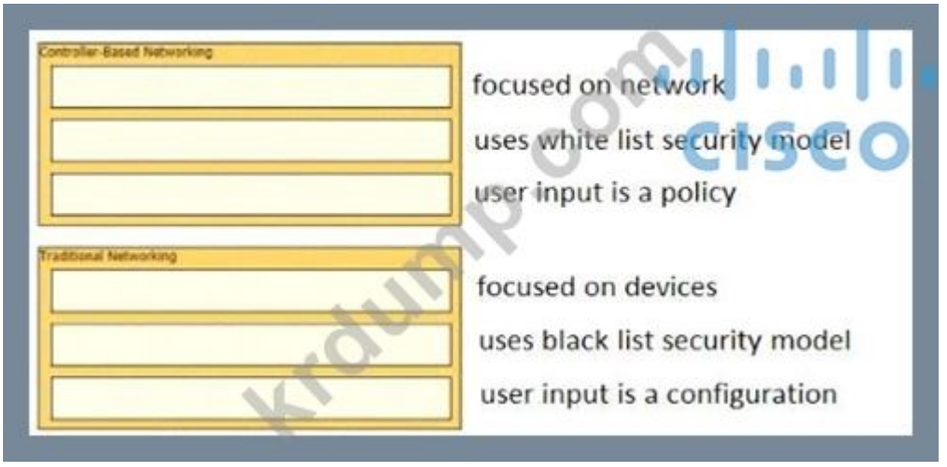
□□□□ □□□□ □□□ □□□□ □□□ □□□□ □□□□ □□□ □□□□.



Answer:



Explanation



NEW QUESTION: 293

□□□□ □□□□□.

```
Atlanta#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Atlanta(config)#aaa new-model
Atlanta(config)#aaa authentication login default local
Atlanta(config)#line vty 0 4
Atlanta(config-line)#login authentication default
Atlanta(config-line)#exit
Atlanta(config)#username ciscoadmin password adminadmin123
Atlanta(config)#username ciscoadmin privilege 15
Atlanta(config)#enable password cisco123
Atlanta(config)#enable secret testing1234
Atlanta(config)#end
```

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

A. adminadmin123

B. □□□

C. □□□ 1234

D. □□□123

Answer: C (LEAVE A REPLY)

Explanation

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: 294

UDP□□ TCP□ □□□□ □□□ □□□□□?

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

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

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 295
Ihree-filter □□□□ □□□□ □□□ □□□□ □□ □ □□□ □□□□□□□□ □□ □□□□□□□□ □□ □□ □□□ □□□ □□□□□?
A. □□□ - □□ - □□□
B. □□□ - □□ - □□ - □□ - □□□
C. □□ - □□ - □□ - □□
D. □□□ - □□ - □□ - □□□
Answer: (SHOW ANSWER)

NEW QUESTION: 296
□□□ □□□□□ □□ □□□□□ □ □□ □□□□ □□□□□? (2□ □□)
A. □□□□ RJ-45 □□□ □□□□ □□□ □□□□□□ □□□□□.
B. □□□□ □□□ □□ □□ □□□□□.
C. □□□ □□□ BNC □□□□ □□□□□.
D. □□□□ □□□□ □□□ □ □□
E. □□ □□ □□ □□□ □□□□□ □□□□ □□□□.
Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 297
□□□ □□□/□ □□□ □□□□□□ □□ WAN □□□ □□□ □□□□□?
A. □□□ □□ □□□
B. □□□ □□□ □□□
C. □□□ □□□ □□ □□□
D. □□ □□□ □□□ □□□□ □□.
Answer: (SHOW ANSWER)

NEW QUESTION: 298
□□□□□ □□ □□□□ □□□□□ □□ □□□□ □□□. □□□□ VLAN □□□□□□□ □□□□□ □ □ □□□□□ □□ □□□ □□□ □□□?
A. DTP□ □□□□□ □□□ □□□□ □□□□□.
B. □□ □□□ □ □□ VTP □□□□ □□□□ □□□□□.
C. VTP □□□□ □ □□ □□ □□□ □□□□ □□□□□.
D. DTP□ □□ □□□□ □□□ □□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 299
Cisco WLC□ □□ HTTP □□□□ □□□□□ □□□ □□□□□?
A. □□ □□□□ □ □□□□ □□□□□.
B. □□□□ □ □□ □□□ □□

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

NEW QUESTION: 300
□□□□ □□□□□.

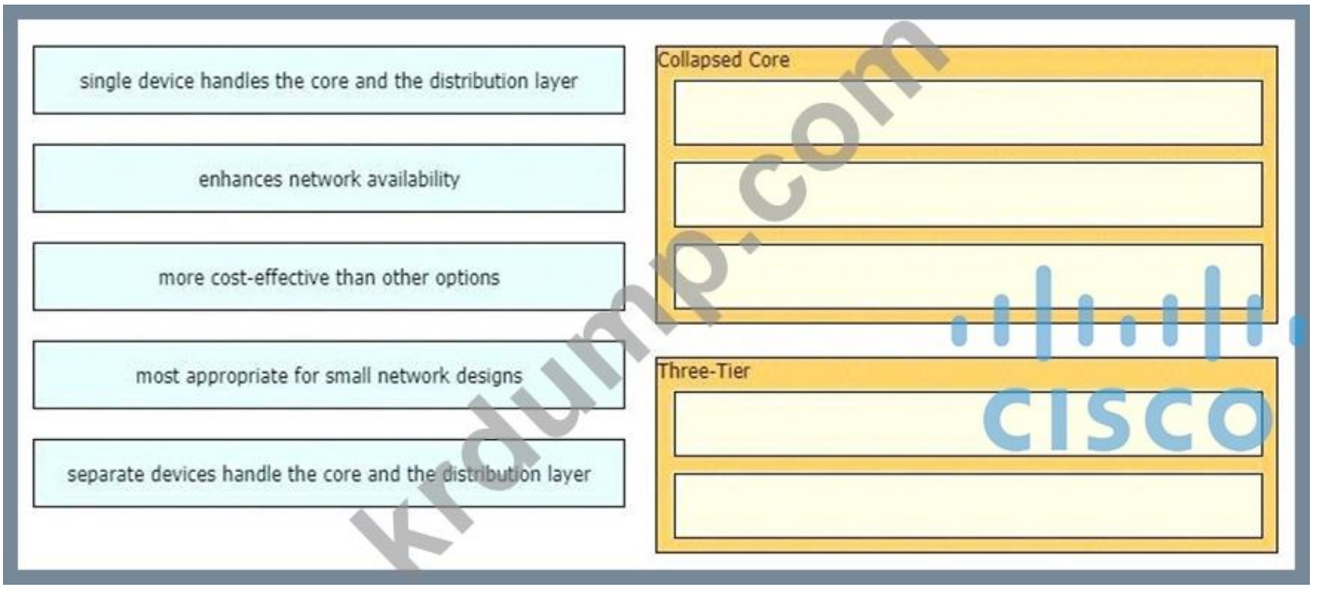
```
Gateway of last resort is 172.16.2.2 to network 0.0.0.0

     10.0.0.0/8 is variably subnetted, 3 subnets, 3 masks
        10.10.100.0/26 is directly connected, GigabitEthernet0/0/6
C       10.10.10.0/24 is directly connected, GigabitEthernet0/0/0
L       10.10.10.3/32 is directly connected, GigabitEthernet0/0/0
     172.16.0.0/16 is variably subnetted, 3 subnets, 2 masks
S       172.16.1.33/32 is directly connected, GigabitEthernet0/0/1
C       172.16.2.0/23 is directly connected, GigabitEthernet0/0/1
L       172.16.2.1/32 is directly connected, GigabitEthernet0/0/1
S*   0.0.0.0/0 [1/0] via 172.16.2.2
```

10.10.10.32□□ □□□ □□□ □□□□□ □□□□.
A. 32
B. 0
C. 1
D. 2
Answer: (SHOW ANSWER)

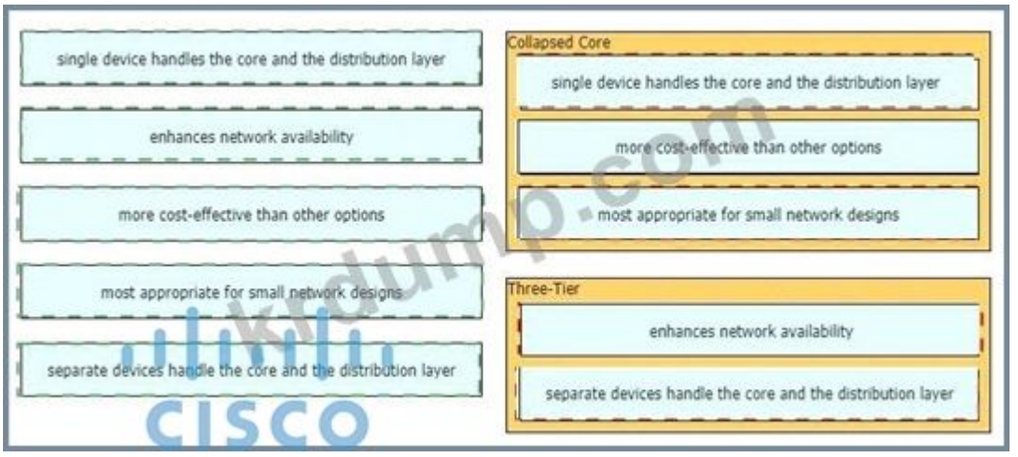
NEW QUESTION: 301
□□□□ □□ □□□ □□□□ □□□ □□ □□□□ □□□ □□ □□□ □□□□ □□ □□□ □□□ □□ □□□□ QoS □□□ □□ □□□ □□□□□?
A. □□□□
B. □□□ □□
C. □□ □□□ □□ □□
D. □□□ □□□□
Answer: (SHOW ANSWER)

NEW QUESTION: 302

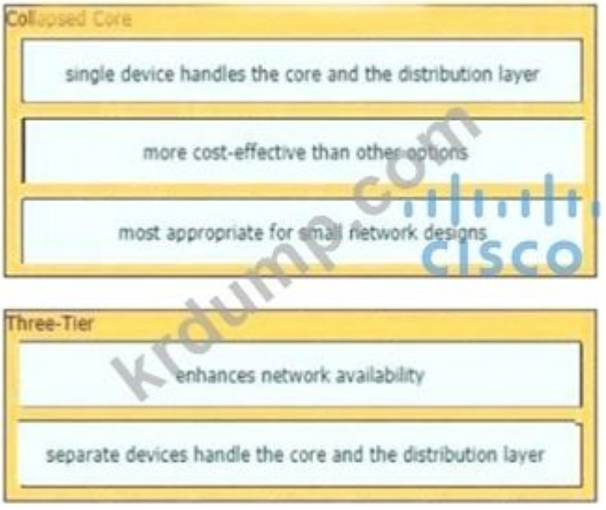
□□□□ □□□□□ □□□ □□□□ □□□ □□□□ □□□□ □□□ □□□□.



Answer:



Explanation



NEW QUESTION: 303

SNMP □□ □□ □□□ □□□□ □□□ □□□ □□□ □□□□.

Answer:

see the answer below image.

Explanation

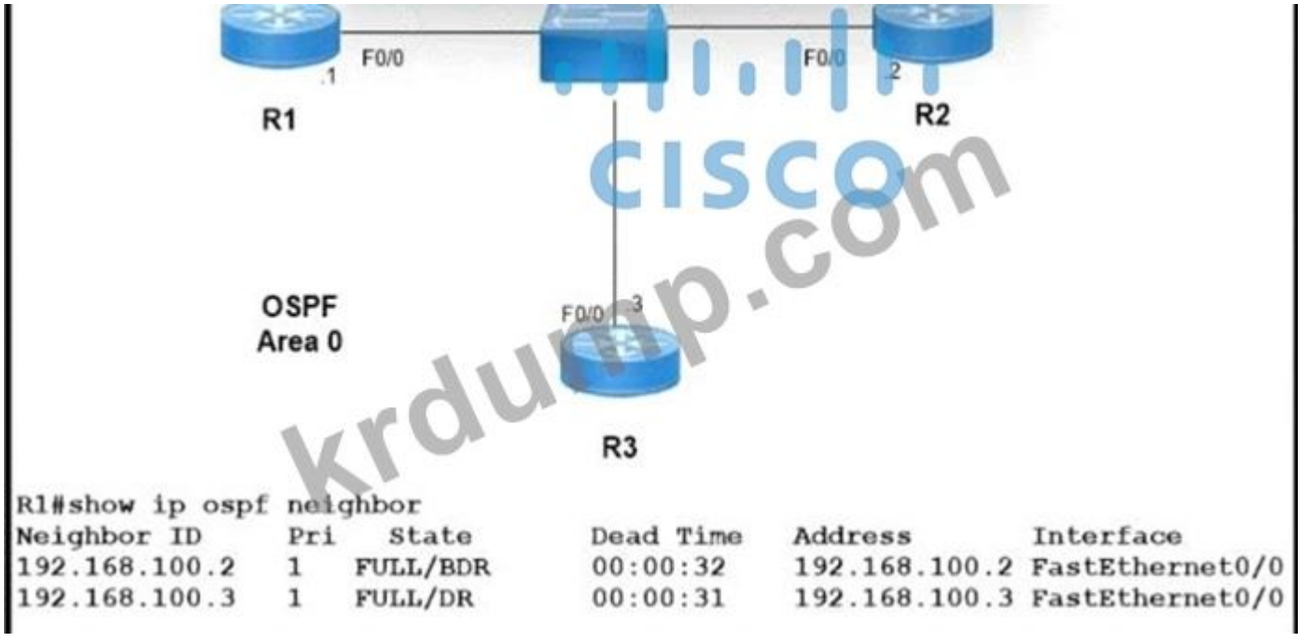
Table Description automatically generated

NEW QUESTION: 304
□□□ □□□ □□□□ □□□□ □□ □□ □□□□□?
A. MAC □□ □□□□ □□□□ □□□ □□ □□□□ □□ □□□ □□□□ □□□□□.
B. □□□ VLAN□ □□ □□□□ □□ □□□ □□□□ □□□□□.
C. □□□□ □□ □□□ □□□□ □□□ VLAN□ □□ □□□□ □□ □□□ □□□□□.
D. □□□□ □□ VLAN□ □□□ □□□ □□□□ □□ □□□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 305
WLC□□ □□ □ □□ □□ □ □□□□□ □□□ □□□ □□ □□□ □□ □□ □□□□□ □□ □□□ □□ □□□?
A. □□ □□□□□
B. □□ □□
C. □□□ □□
D. □□ □□□□□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 306
IP □□□ □□□□ □□□ □□□□ □□ Route print □□ □□ □□□□ Windows □□□ □□□□□?
A. netstat-r
B. ifconfig
C. ipconfig
D. netstat-n
Answer: (SHOW ANSWER)

NEW QUESTION: 307
□□□□ □□□□□.




```
R1#show ip ospf neighbor
Neighbor ID     Pri   State           Dead Time   Address         Interface
192.168.100.2   1     FULL/BDR        00:00:32    192.168.100.2   FastEthernet0/0
192.168.100.3   1     FULL/DR         00:00:31    192.168.100.3   FastEthernet0/0
```

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

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

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

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

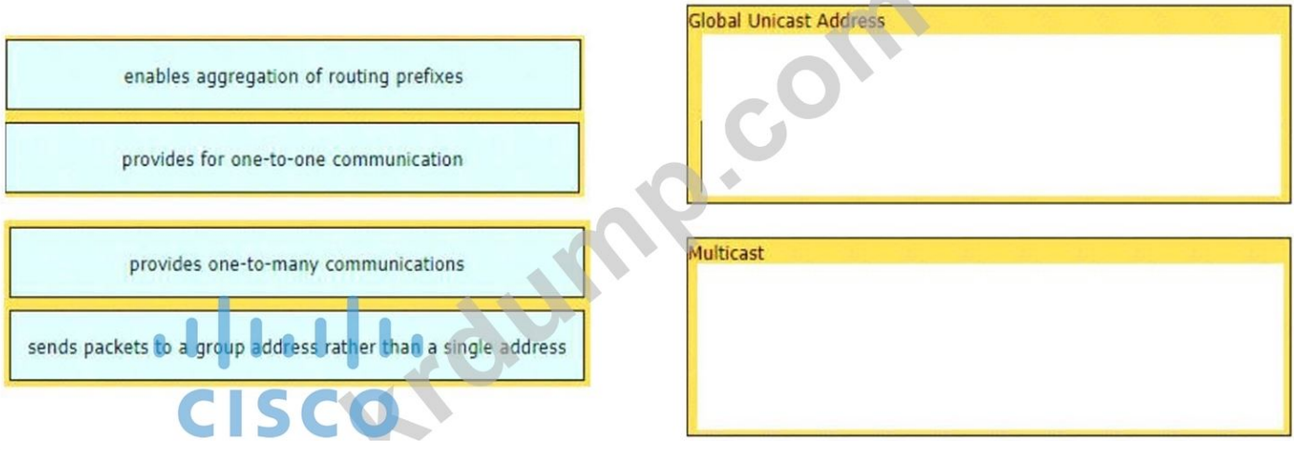
D.
```
R1(config)#interface fastethernet 0/0
R1(config-if)#ip ospf priority 200
```

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

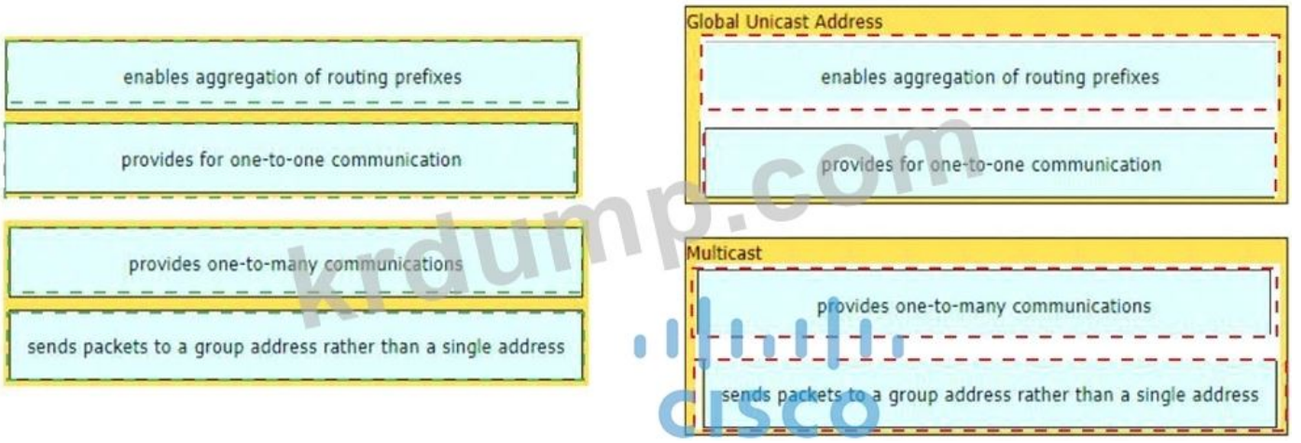
Answer: (SHOW ANSWER)

NEW QUESTION: 308

□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.

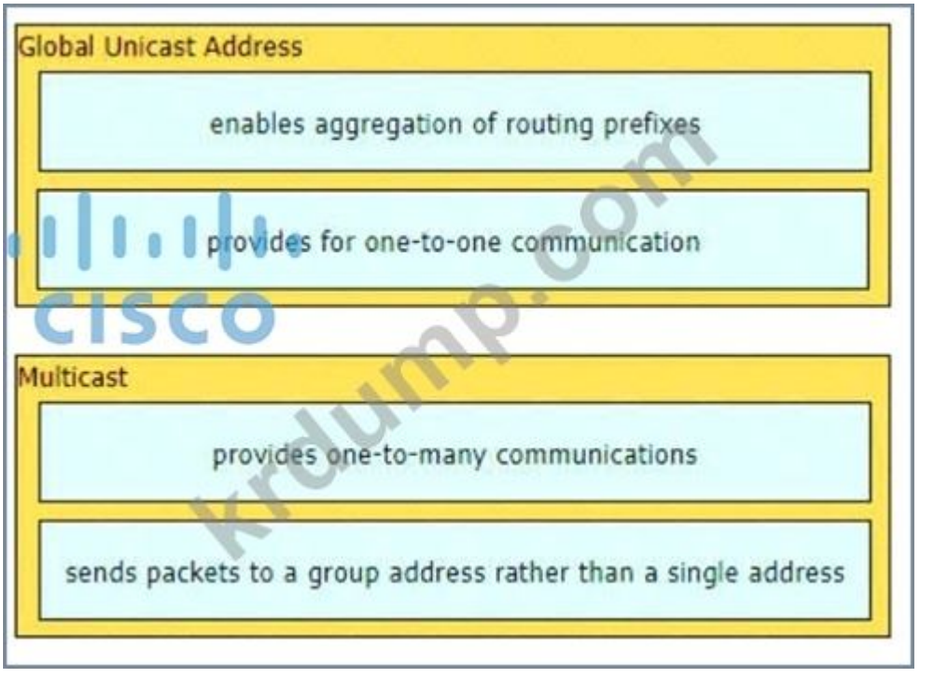


Answer:



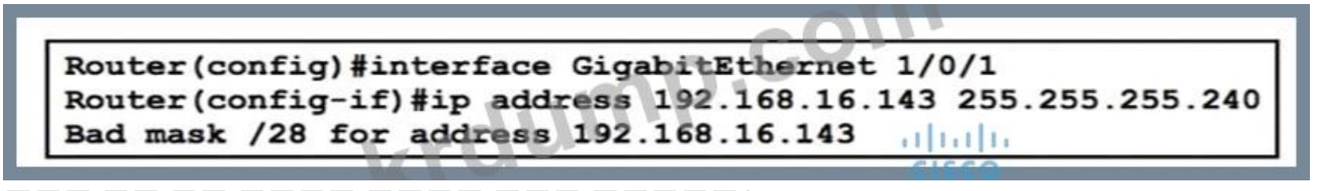
Explanation

Graphical user interface, application Description automatically generated



NEW QUESTION: 309

□□□ □□□□□.



□□□ □□ □□ □□□□ □□□□ □□□ □□□□□?

A. □□□□□□ IP □□□□□.

B. □□□□ /28 □□□□ □□□□ □□□□.

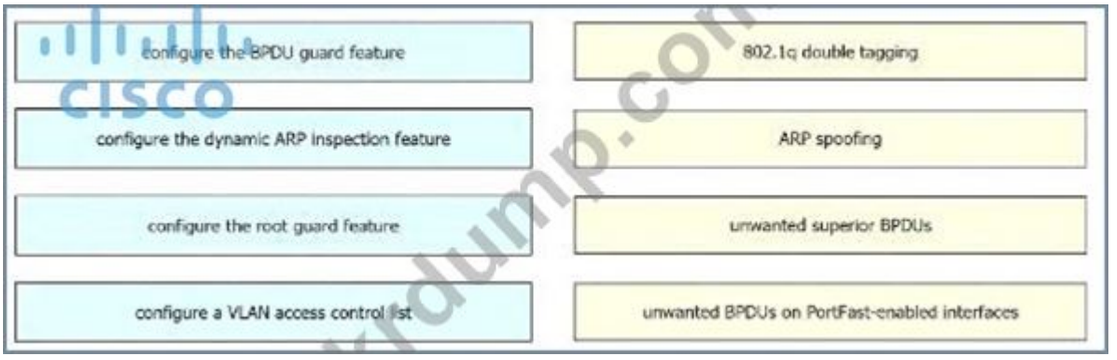
C. IT□ □□□□ IP □□□□□.

D. □□ IP □□ □□□ □□□□.

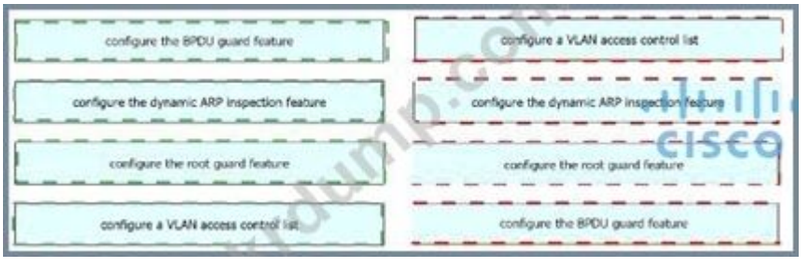
Answer: (SHOW ANSWER)

NEW QUESTION: 310
□□□ □□□ □□ □□□□ □□□□□ □□□□ □□ □ □□□□ □□□□ □□ □□□□ □□□ □□□□ □?
A. □□ □□□□ □□□□ □ □□□□ □□□ □ □□□ □□□ □□□□□.
B. □ □□□□ □□ □□□ □□ □□□ □□ □□□□ □□□□□.
C. □ □□□□ □□ □□□□ □□ □□□□ □□□ □ □□□ □□□ □□□□□.
D. □ □□□□ □□□ □□□□ □□□□□.
Answer: (SHOW ANSWER)

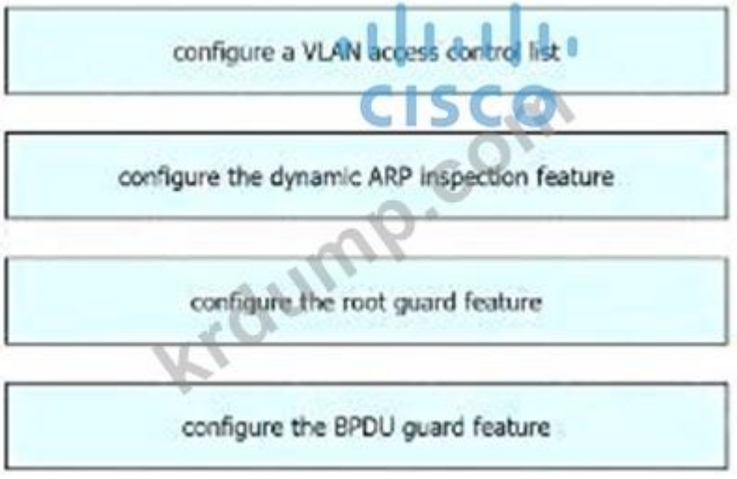
NEW QUESTION: 311
□□□ □□ □□ □□□ □□□□ □□ □□ □□ □□□□ □□□ □□□□.



Answer:



Explanation
Graphical user interface, text, application, email Description automatically generated



NEW QUESTION: 312
WPA2 □□□□□ □□ □□□□ □□□□ □□□ □□□□□?

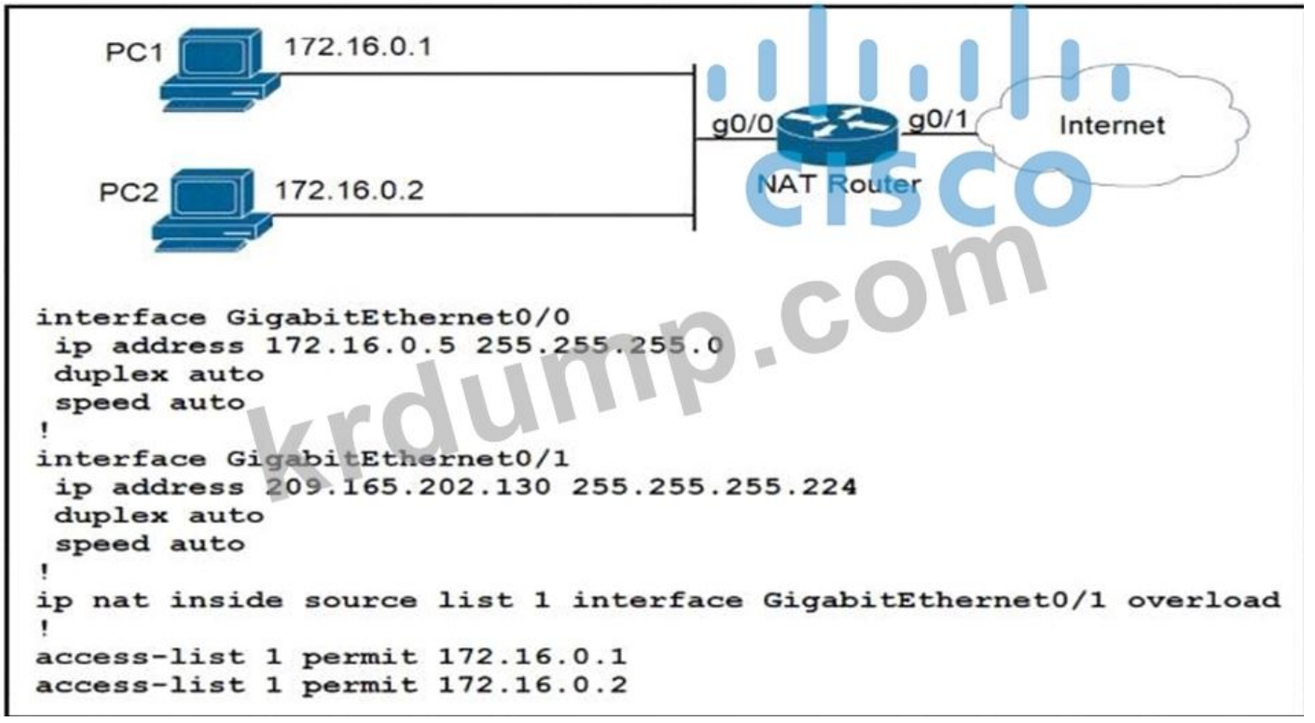
A. RC4
B. AES256
C. SHA
D. AES
Answer: D (LEAVE A REPLY)

NEW QUESTION: 313
□□□ □□ □□□□□□ □□ □ □□ □□□□ □□□ □□□□□?
A. □□□□ □□□ 3□□ IPv4 □ IPv6 □□□ □□□□ □□□.
B. □□ □□□ □□□□□ □□ □□ □ □□ □□□ □□ □□ □ □□□ □□□□□.
C. □□□□ IPv6 □□□□□□ □□□ 2 □□□□ □□ HSRP□ □□□ □ □□□□.
D. □□□□ □□ □□ □□ □□ □□□ □□□□□.
Answer: D (LEAVE A REPLY)
Explanation
The core and distribution layers are collapsed into one layer in a collapsed-core architecture, and this layer operates on a single device or a redundant pair. This layer is responsible for the routing between the access layer and the WAN, as well as providing redundancy.

NEW QUESTION: 314
RSA□ □□□ □□□□□?
A. □□ □ □□□ □□□□□□.
B. □□ □ □□□ □□□□□□□.
C. □□□□ □□ □□ □□ □□ □□□□□.
D. □□□ □□□ □□ □□□ □□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 315
□□□□□ □□□ □□□□□ □□□ □□□ □□□□□ □□ □□ □□□ □□□□ IPv6 □□ □□□ □□□ □□?
A. □□ □□□□□ □□
B. □□-□□ □□
C. □□□□□ □□
D. □□□□□ □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 316
□□□□ □□□□□.



PC1□ PC2□ □□□□ □□□□ □ □□□ □□□ □□□ □□□□□□ □□□?

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

B. GigabitEthernet0/0 □□□□□□ □□□□□ □□ □□ □□□ ip nat□ □□□□□.

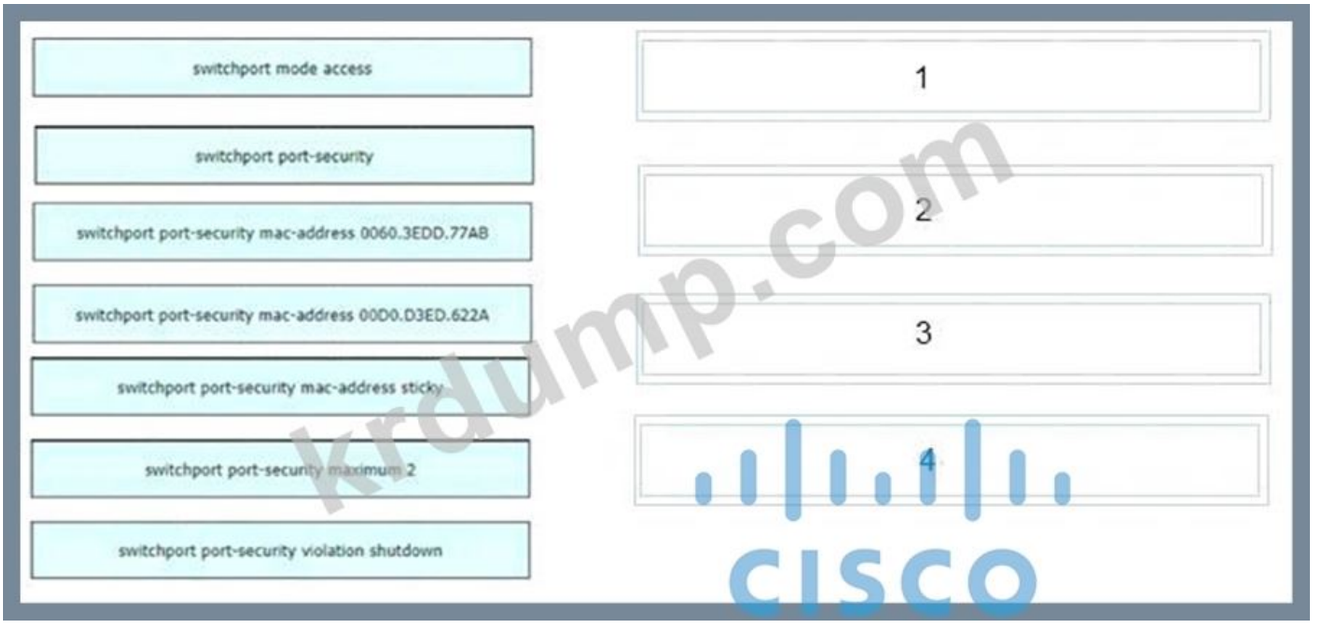
C. □ □□ □□□ □□□ □□ □□□ □□□□□.

D. □□ □□ □□□ ip nat□□overload □□□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 317

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



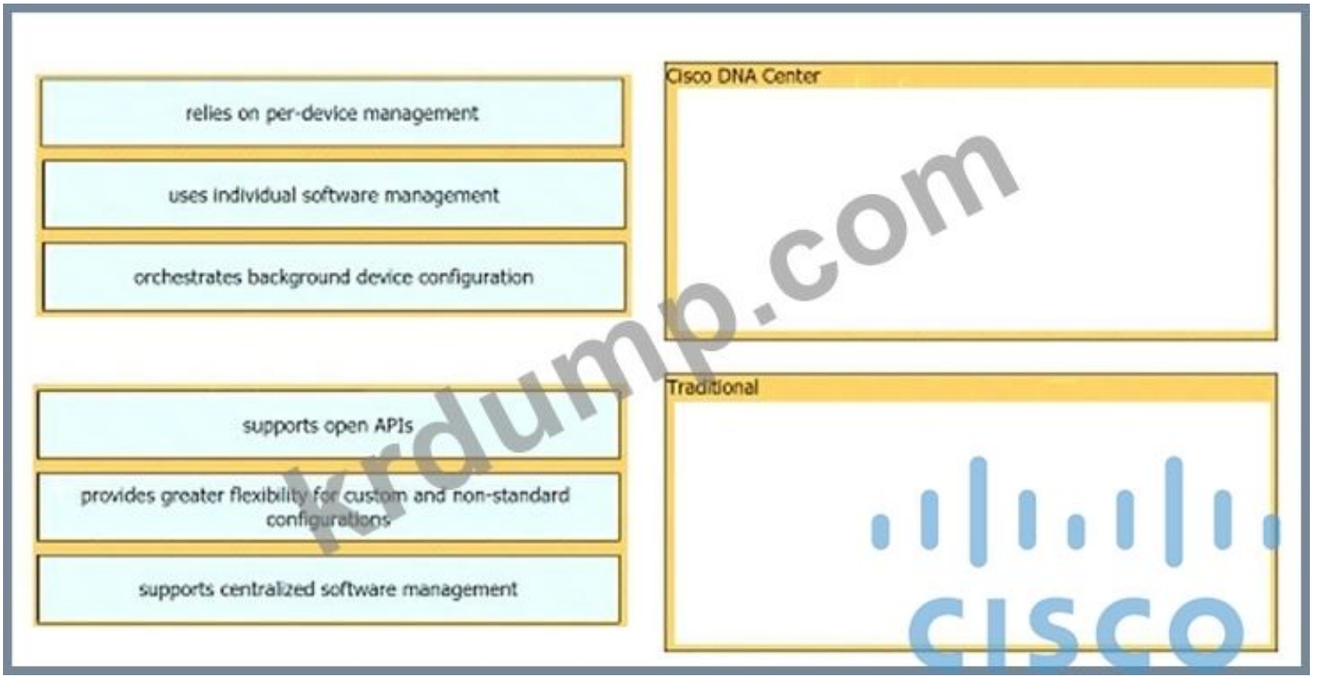
Answer:

Explanation

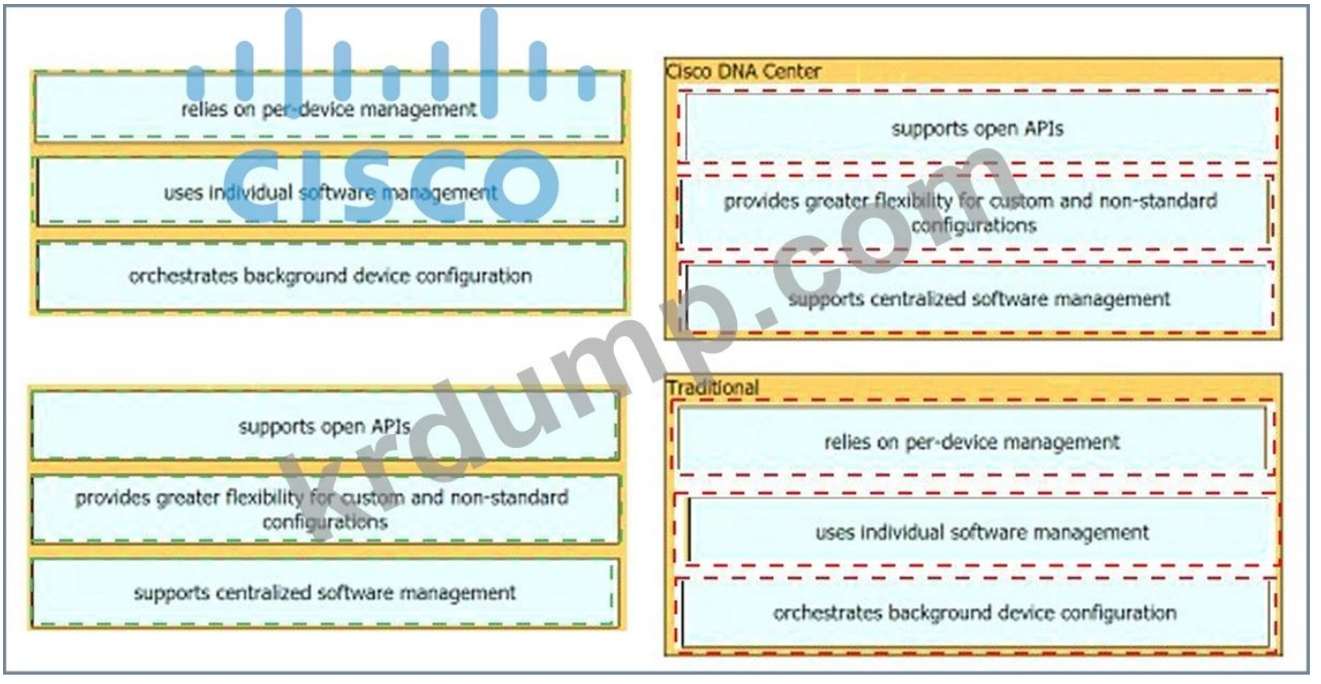
Diagram Description automatically generated

NEW QUESTION: 318
ip address dhcp □□□ □□□ □□□□□?
A. □□□□□□ DHCP □□□□ □□□□□.
B. □□□□□□ DHCP □□□ □□□□□.
C. □□□□□□ DHCP □□□□□□ □□□□□.
D. □□□□□□ DHCP □□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 319
□□ □□ □□□ □ □□□ □□□□ □□□□ □□ □□□□ □□□ □□□□.

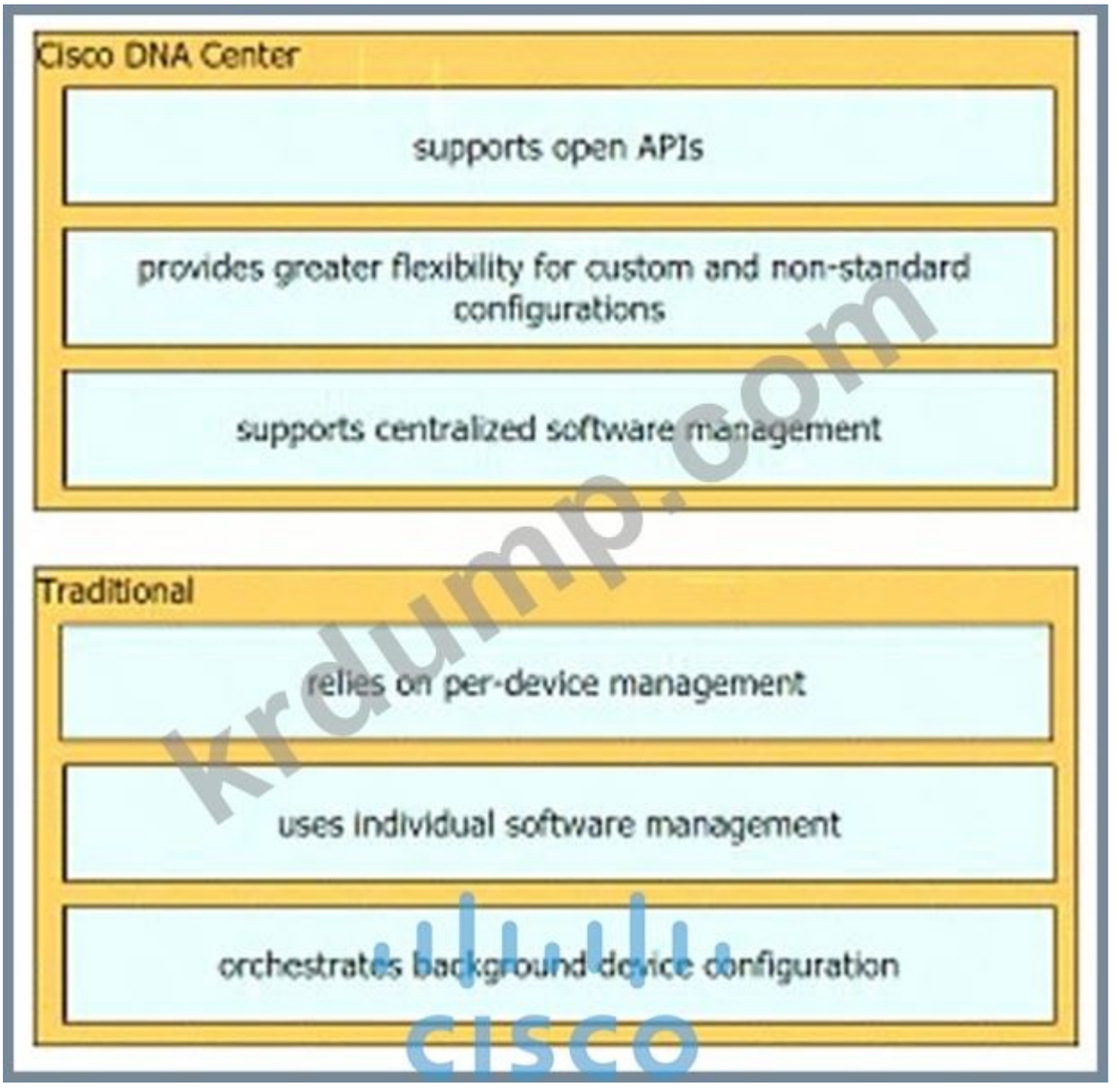


Answer:

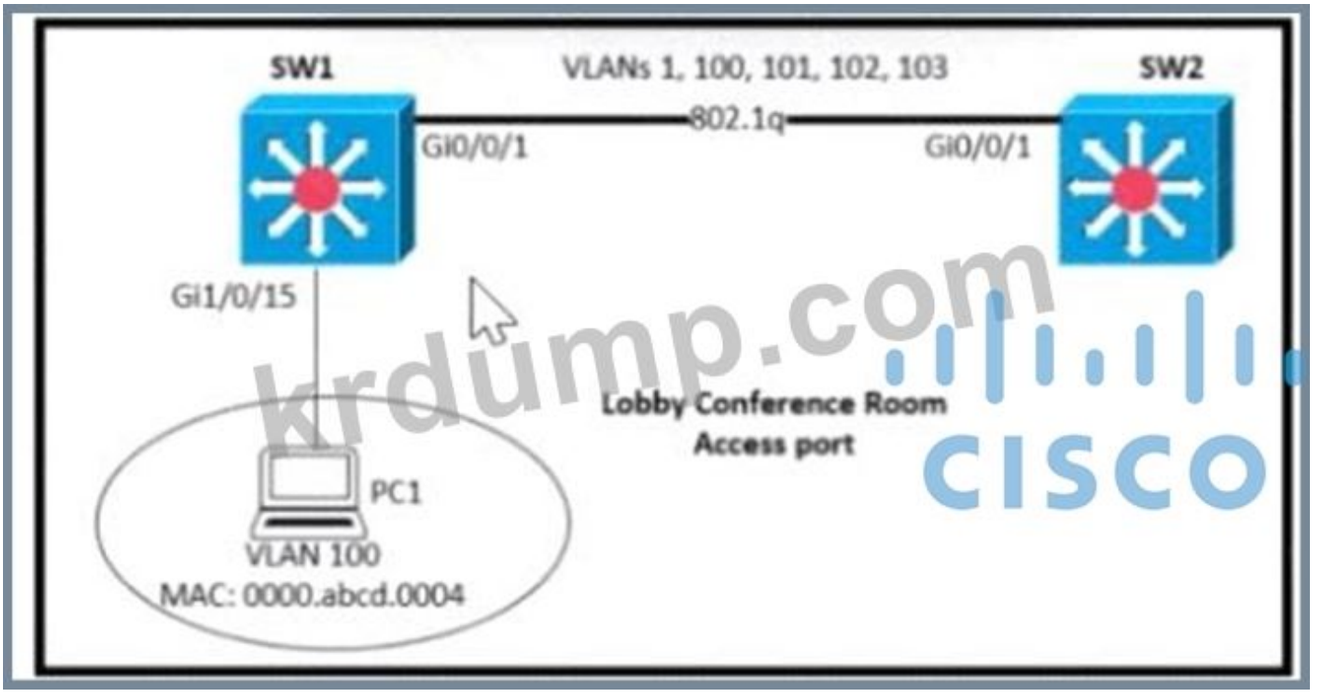


Explanation

A picture containing diagram Description automatically generated



NEW QUESTION: 320



SW1□ □□ □□□□ □□ □□□ □□□□□ □□□ □□□□□ □□□. □□□□□ PCI lo ma SW1 □ SW2 □□□□□ □□□ □□□□ □□□. □□□□ MAC □□□ 2□□ □□□□□ □□□.
□□□ □□□ □□□□ □□□ □□□□□?

A.
```
interface gi1/0/15
switchport port-security mac-address 0000.abcd.0004 vlan 100
interface switchport secure-mac limit 2
```

B.
```
interface gi1/0/15
switchport port-security mac-address 0000.abcd.0004 vlan 100
```

C.
```
interface gi1/0/15
switchport port-security
switchport port-security maximum 2
```

D.
```
interface gi1/0/15
switchport port-security
switchport port-security mac-address 0000.abcd.0004 vlan 100
```

Answer: C (LEAVE A REPLY)

NEW QUESTION: 321
□□□□ □□□□□ IPv6 □□ □□ □□□ □□□□ □□□□. □□□□□□ □□ □□□□□□□ □□ IP □□□ □□□ □ □□□ □□□□□□. □□□□□ □□ □□□ IPv6 □□□ □□□□ □□□?

A. □□ □□□ □□ □□

B. IPv4 □□ IPv6 □□

C. □□-□□ □□

D. □□□ □□ □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 322
syslog□ □□□ □ □□ □□□□ □□□□ □□□ □□□ □□□□□?

A. 0

B. 2
C. 4
D. 6
Answer: (SHOW ANSWER)
Explanation
https://en.wikipedia.org/wiki/Syslog

NEW QUESTION: 323
□□□□ □□□□□.

```
R1# show ip route | begin gateway
Gateway of last resort is 209.165.200.246 to network 0.0.0.0
S* 0.0.0.0/0 [1/0] via 209.165.200.246, Serial0/1/0
     is directly connected, Serial0/1/0
     172.16.0.0/16 is variably subnetted, 2 subnets, 2 masks
S    172.16.3.0/24 [1/0] via 209.165.200.250, Serial0/0/0
O    172.16.3.0/28 [110/1] via 209.165.200.254, 00:00:28, Serial0/0/1
     209.165.200.0/24 is variably subnetted, 6 subnets, 2 masks
C    209.165.200.244/30 is directly connected, Serial0/1/0
L    209.165.200.245/32 is directly connected, Serial0/1/0
C    209.165.200.248/30 is directly connected, Serial0/0/0
L    209.165.200.249/32 is directly connected, Serial0/0/0
C    209.165.200.252/30 is directly connected, Serial0/0/1
L    209.165.200.253/32 is directly connected, Serial0/0/1
```

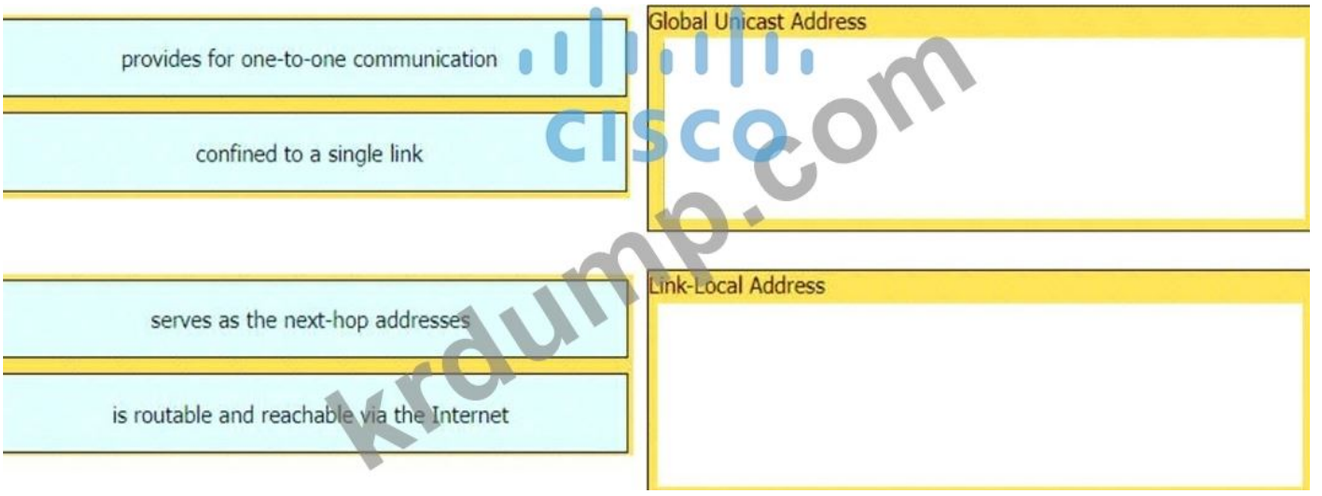
□□□ □□□ R1□ □□ □□□ 172.16.0.14□ □□□□□. □□□ □□ □□□ □□□□□?
A. Serial0/0/1□ □□ 209.165.200.254
B. Serial0/0/0□ □□ 209.165.200.250
C. Serial0/1/0□ □□ 209.165.200.246
D. Serial0/0/0□ □□ 209.165.200.254
Answer: A (LEAVE A REPLY)

NEW QUESTION: 324
□□□□ □□□□ □□ □□□ □□ □□□ WLC□ □□□□ □□□. □□□ □□□□ □□□□ □□ □□□ □□□□□ □□ 10ms□ □□□□□ WLC□ □□□□□ □□ □□□ □□□□ □□□?
A. □□□ □□ □□□ □□□□ □□□□□ □□ □□□□ 10□□ □□□□□.
B. 802.1x Layer 2 □□□ □□□□□ □□ □□□□ 10□□ □□□□□.
C. □□ □□ □□ □□□ □□□□□ SA □□ □□ □□□ 10□□ □□□□□.
D. MAC □□□□ □□□□□ SA □□ □□ □□□ 10□□ □□□□□.
Answer: (SHOW ANSWER)

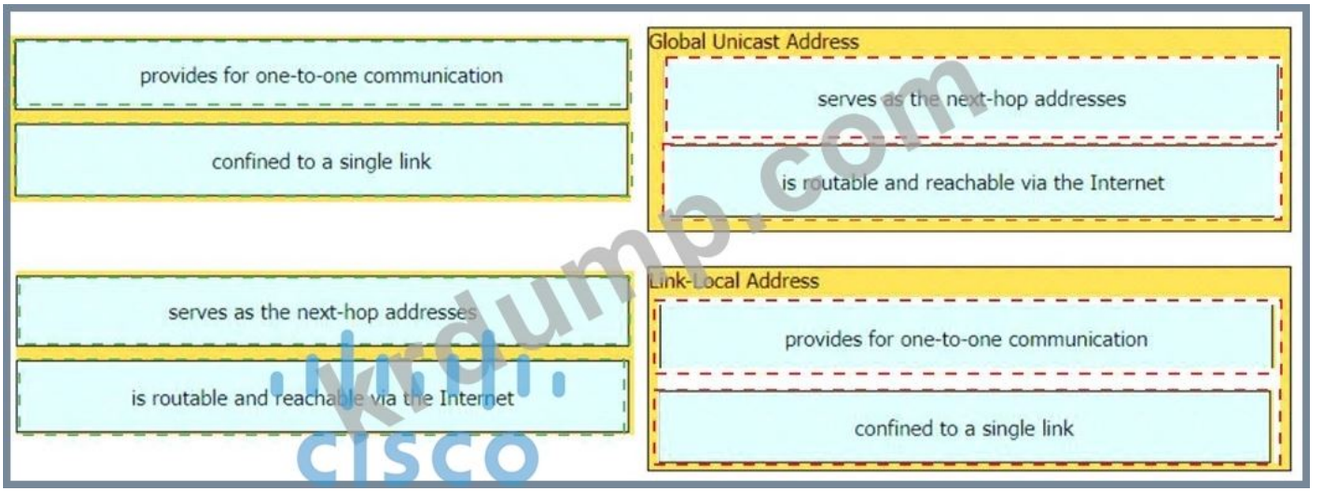
NEW QUESTION: 325
2□□ □□□□□□ □□□ □□ □□□□ □□ □□□ □□□□□?
A. □□□ □□□ □□ □□□□ □□□ □□
B. □□□ □□ □□
C. □□ □□ □□
D. □□□□ □□□□ □□□□□ □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 326

□□□ □□□ □□□□ IPv6 □□ □□□□ □□□ □□□□.

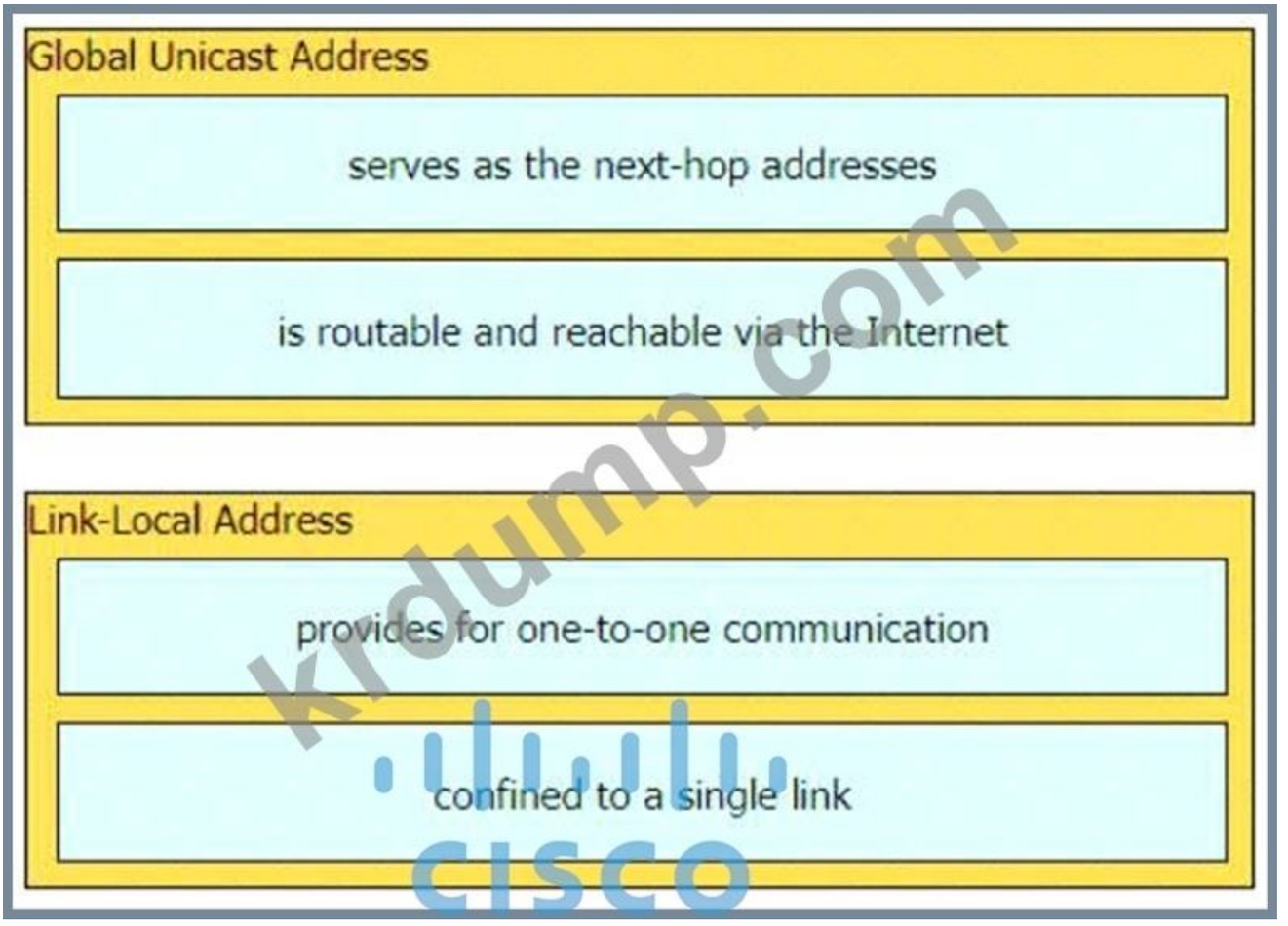


Answer:



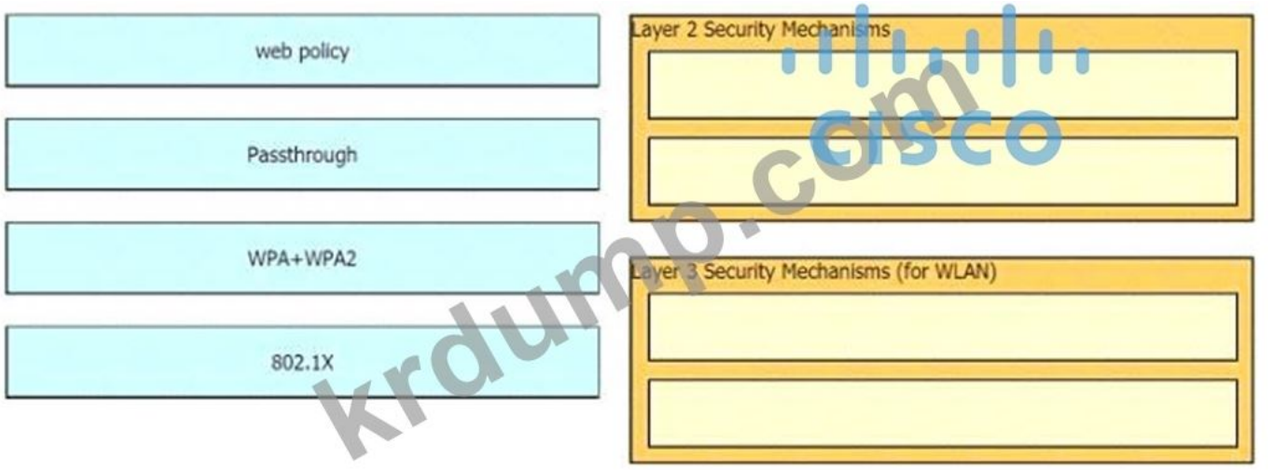
Explanation

Graphical user interface, application Description automatically generated

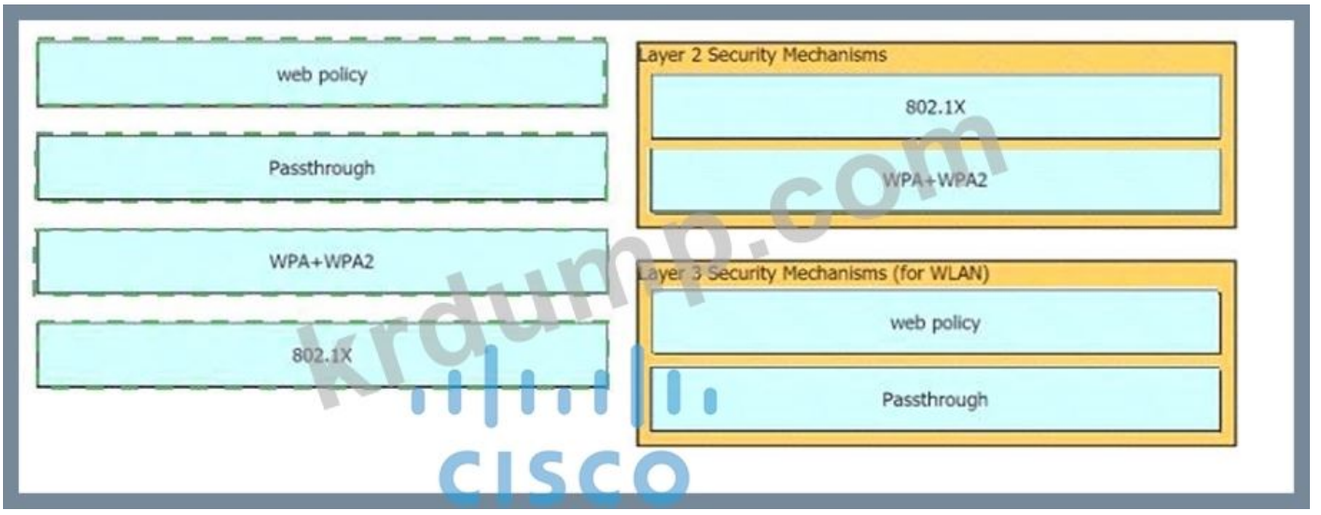


NEW QUESTION: 327
Cisco WLC□ LAG□ □□□□ □□□ □□□□□?
A. □□□□ □□ □□□ □□□□ □□□□.
B. □□ □□□□ □□□□□ □□ □□
C. WLC □ □□ □□ □□ □□ □□
D. □□□ □□□ □□□ □□□□□ □□□ □□□ 2 □□□ □□□□□.
Answer: A (LEAVE A REPLY)
Explanation
Link Aggregation Group (LAG) is a feature that allows you to bundle multiple physical Ethernet links 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).

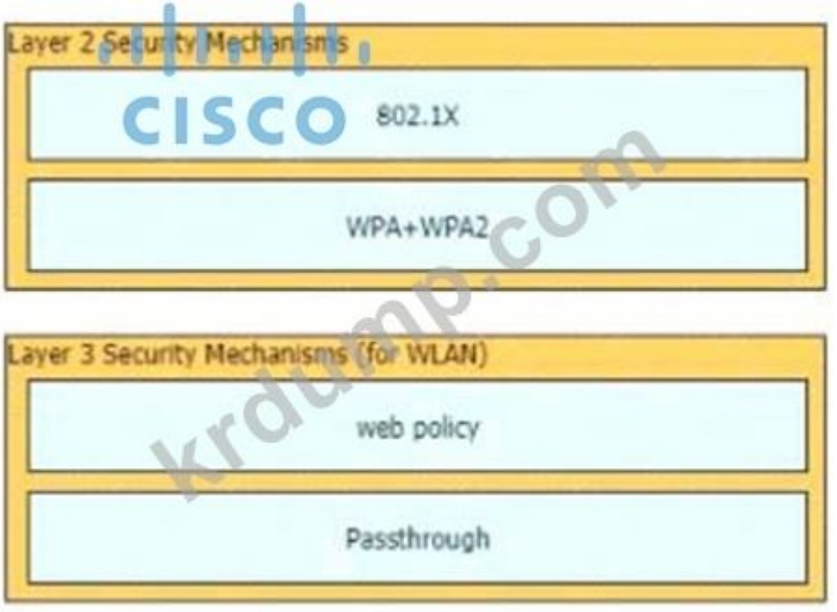
NEW QUESTION: 328
□□□ Cisco Wireless LAN Controller □□ □□□ □□□□ □□□ □□ □□□□ □□□ □□□ □□□□.



Answer:



Explanation



NEW QUESTION: 329

□□ □□ RSTP(802.1w)□ □□□□ □□ □□□ □□□ □□□□ □ □□ □□□ □□□□□? (2□ □□)

A. □□

B. □□ □□□

C. □□

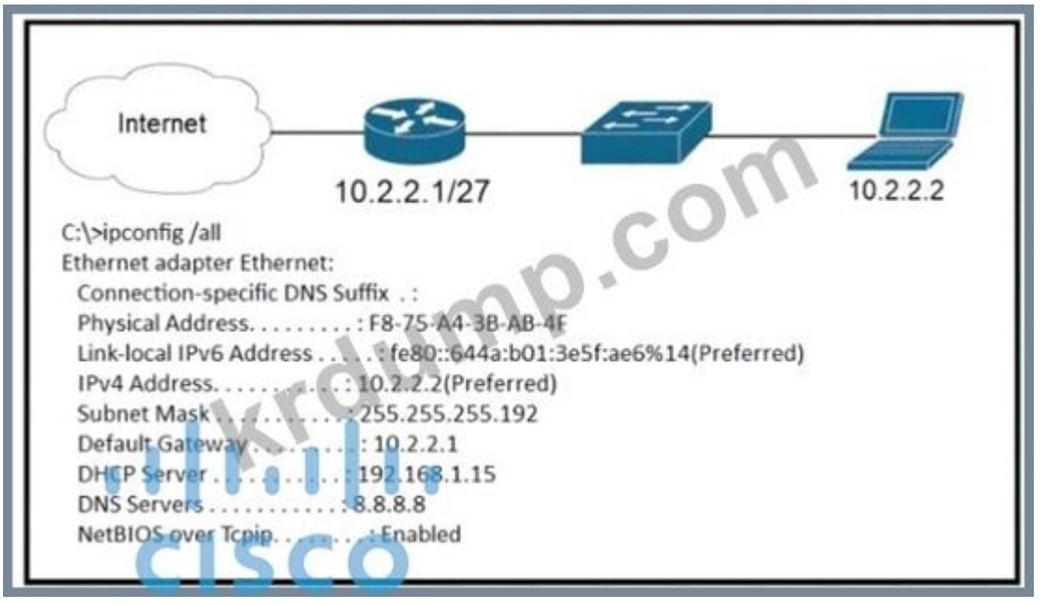
D. □□□

E. □□

Answer: (SHOW ANSWER)

NEW QUESTION: 330

□□□□ □□□□□.



□□ □□□ PC□ www cisco com□ □□ TCP □□ 80□ □□□□ □□□□ □□□□ □□□□. □□□ □□ □□□ □□ □□□ □□□□ □□□?

A. DHCP □□

B. □□ □□□□□

C. □□□ □□□

D. DNS □□

Answer: (SHOW ANSWER)

NEW QUESTION: 331

□□□□ □□□□□ VLAN 2000 □□□□□□□ IPv6 □□□ □□□□ □□□□ □□□□ □□□ □□□□ □□□ □□□ □□ □□ □□□□□ □□□ □□□□ □□□. □□□□□ □□ □□□ □□□□ □□□?

A. □□□□□ VLAN 2000
ipv6 □□ fe80;0000:aaaa::1234:2343/64

B. □□□□□ VLAN 2000
ipv6 □□ fd00::1234:2343/64

C. □□□□□ VLAN 2000
ipv6 □□ ffc0:0000:aaaa::1234:2343/64

D. □□□□□ VLAN 2000
IPv6 □□ fc00:0000:aaaa:a15d:1234:2343:8aca/64
Answer: (SHOW ANSWER)

NEW QUESTION: 332
□□□□ □□□□ □□□□ □□□□ □□□ □□□ □□□□ □□□ □□□□□?
A. □□ □□ □□□ □□ □□□□□ □□
B. □□□□□ □□□ □□□ □□□ □□ □□□□ □□□□□.
C. □□ □□□□ □□□ □□ □□□ □□□□ □□□□□ □□□□□□.
D. □□ □□□ □□□ □□ □□ □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 333
□□□ □□ □□□□□ □□□ □□□ □□□ □□□ □□□□ □□□ □□□□□1?
A. □□ □□□□ □□□□□□ □□ IP □□□ □□
B. □□ □□□□ syslog □□
C. □□ □□□ □□□□ □□
D. □□□□ □□□□ □□□□ □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 334
□□□□□ □ □□□ □□□ a/30 □□□□ □□□□ □□□. □ □□□ □□□□ □□ □□□ IP □□□ □□ □ □□□ □□□ □□□□□?

```
interface e0/0
description to HQ-A371:19452
ip address 209.165.201.2 255.255.255.252

interface e0/0
description to HQ-A371:19452
ip address 10.2.1.3 255.255.255.252

interface e0/0
description to HQ-A371:19452
ip address 172.16.1.4 255.255.255.248

interface e0/0
description to HQ-A371:19452
ip address 192.168.1.1 255.255.255.248
```

A. ☐☐ C

B. ☐☐ D

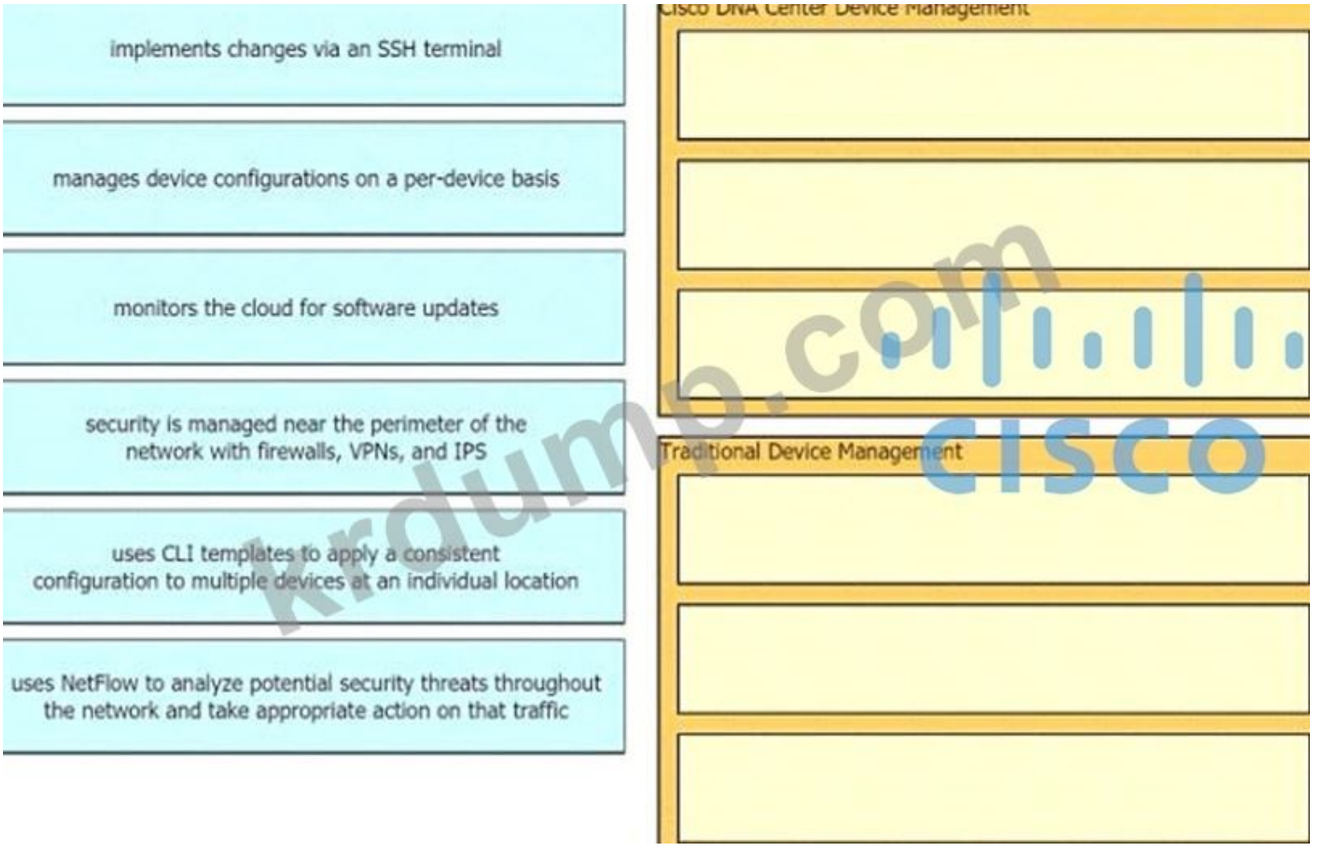
C. ☐☐ A

D. ☐☐ B

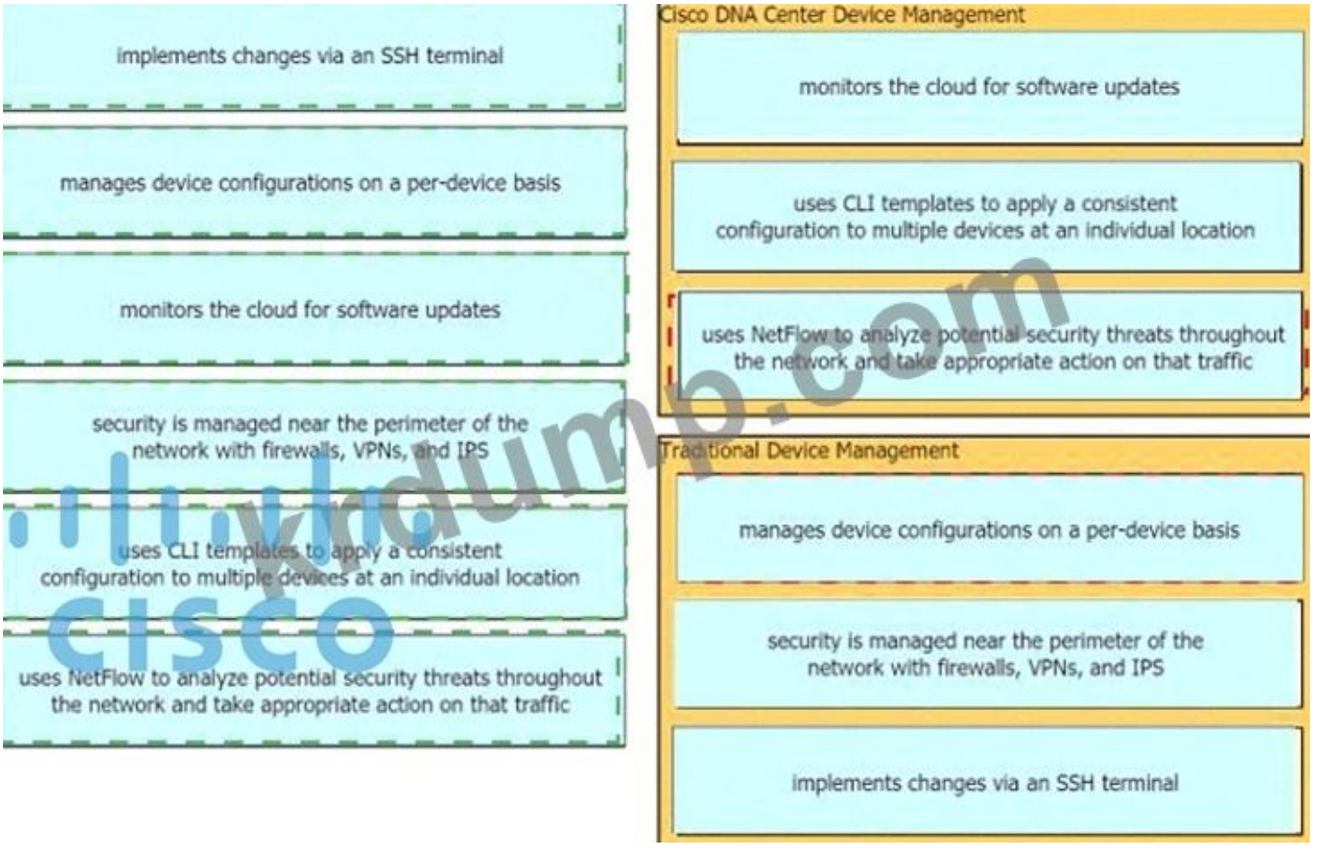
Answer: C (LEAVE A REPLY)

NEW QUESTION: 335

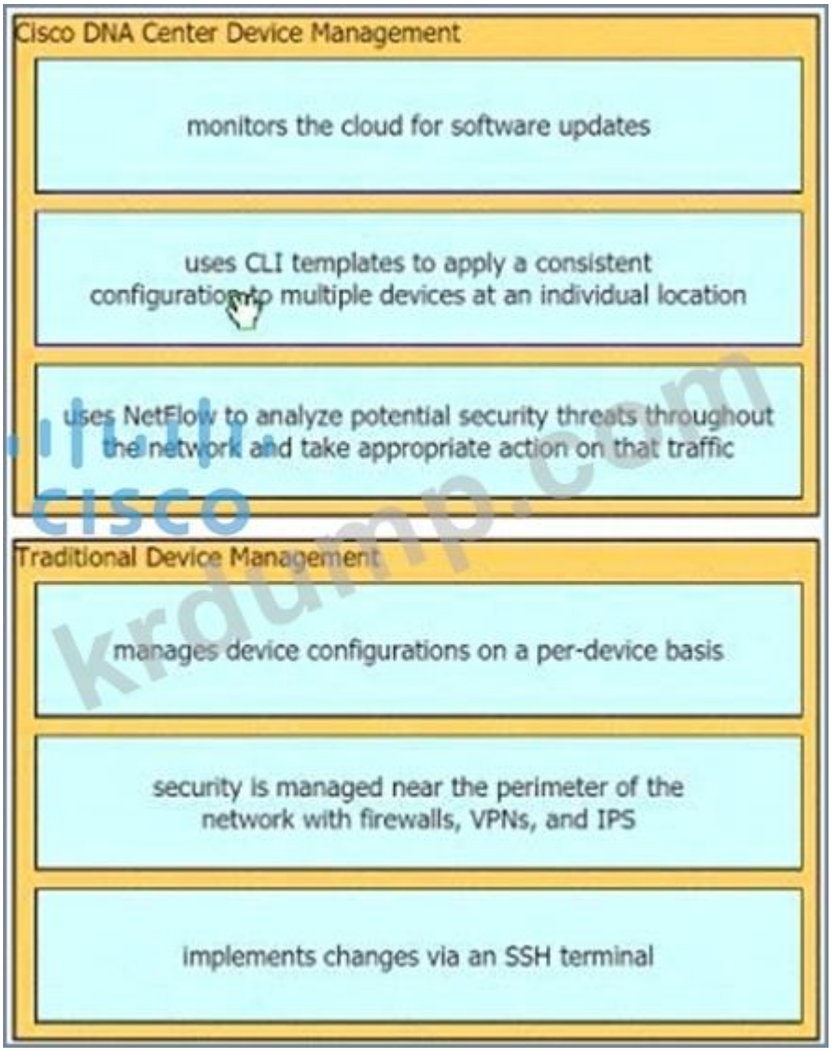
☐☐☐ ☐☐ ☐☐ ☐☐☐ ☐☐☐☐ ☐☐ ☐☐ ☐☐☐☐ ☐☐☐ ☐☐☐☐.



Answer:



Explanation



NEW QUESTION: 336

□□□□ □□□□□.

```
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    1.0.0.0/8 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 10.0.1.3, 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, Serial0
O       10.0.1.4/32 [110/10] via 10.0.1.4, 00:39:08, Serial0
```

10.0.1.5□ □□□□ □□□□ □□ □ □□□ □□□□□?

A. 10.0.1.4

B. 10.0.1.3

C. 10.0.1.50

D. □□□ D

Answer: (SHOW ANSWER)

NEW QUESTION: 337
□□□ □□ □□□□□□□ □□□□ □ □□ □□□□□ □□□□□? (2□□ □□□□□.)
A. RADIUS
B. TACACS+
C. SCP
D. Telnet
E. SSH
Answer: D,E (LEAVE A REPLY)
Explanation
https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-5/configuration-guide/b_cg75/b_cg75_chapter_0111

NEW QUESTION: 338
Cisco WLC□ □□ □□ □□□ □□ □□□ □□□□□?
A. □□□ □□□ □□ □□ □ □□
B. IP □□□ □□ □□ □ □□
C. IP □□□ □□ □□ □ □□
D. □□□ □□□ □□ □□ □ □□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 339
□□□□ □□□□□ □□ □□ □□□ □□□□□ 20□□ □□□□ □□□ □□□ □□□□ □□□. □□□□ □ Cisco IOS MIB□ □□□□ □ □□□ □□□ □ □□ □□□□□ □□□□□?
A. CDP
B. SNMP
C. SMTP
D. ARP
Answer: B (LEAVE A REPLY)
Explanation
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

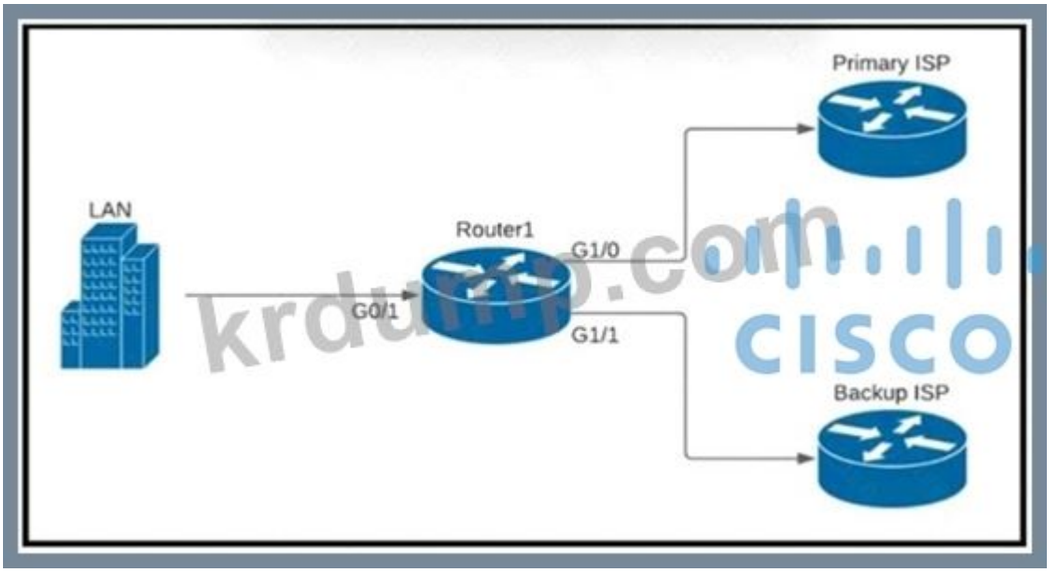
NEW QUESTION: 340
□□□□ □□□□□.

```
Switch#show etherchannel summary
[output omitted]

Group  Port-channel  Protocol    Ports
------+-------------+-----------+-----------------------
10     Po10(SU)      LACP        Gi0/0(P)    Gi0/1(P)
20     Po20(SU)      LACP        Gi0/2(P)    Gi0/3(P)
```

□□ □□ 10□ □□□□ □ □□□ □ □□□ □□□□□? (2□ □□)

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

NEW QUESTION: 341
□□□□ □□□□□.



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

A. IP □□ 0.0.0.0 0.0.0.0 192.168.0.2

B. IP □□ 0.0.0.0 0.0.0.0 192.168.0.2 GigabitEthernetl/0

C. IP □□ 0.0.0.0 0.0.0.0 192.168.0.2 □□□

D. IP □□ 0.0.0.0 0.0.0.0 192.168.0.2 □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 342

```
Cat9300-1# show interface gi1/0/1 switchport
Name: Gi1/0/1
Switchport: Enabled
Administrative Mode: trunk
Operational Mode: trunk
Administrative Trunking Encapsulation: dot1q
Operational Trunking Encapsulation: dot1q
Negotiation of Trunking: On
Access Mode VLAN: 1 (default)
Trunking Native Mode VLAN: 321 (VLAN0321)
Administrative Native VLAN tagging: enabled
Trunking VLANs Enabled: 100,200,300
Pruning VLANs Enabled: 2-1001
```

□□□□ □□□□□.

□□□□ □□□□ □□□ Cat9300-1□ □□□□□ Gi1/0/1□ □□□□□ □□□□□ □□ □□□□ □□□□ □. □ □□□□□□□ □□ □□□ □□□□ □□□?

A.
```
switchport mode dynamic desirable
switchport trunk native vlan 321
switchport trunk allowed vlan 100,200,300
```

B.
```
switchport trunk encapsulation dot1q
switchport trunk native vlan 321
switchport trunk allowed vlan 100-300
```

C.
```
switchport nonegotiate
switchport access vlan 321
switchport trunk allowed vlan except 2-1001
```

D.
```
switchport mode trunk
switchport trunk native vlan 321
switchport trunk allowed vlan 100,200,300
```

Answer: D (LEAVE A REPLY)

NEW QUESTION: 343
□□□□ □□□□ TFTP□ □□□ □□□□□?
A. □□□ □□□ □□□□□ □□□□ □□ □□ □□□ □□□□ □□□□ □□□□□.
B. □□□□ □□ □□□ □□ □□□ □□□□□.
C. □□□ □□□ □□ □□□□ □□□□ □□ □□□ □□□□□.
D. □□□ □□□□□□ □□ IOS □□□□ □□□□ □□□□ □□□□□.
Answer: D (LEAVE A REPLY)
Explanation
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: 344
SDN □□□□ □□□ □□ □□□ □□□ □□□ □□□□ □□ □□□ □□□?
A. □□□□ □□□□ □□□□ □□□□.
B. □□ □□
C. □□ □□ □□□ □□□ □□□□□ □□□□□□□.
D. □□□ □□□ □□ □□□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 345
□□□□ □□□□□.

□□□ A□ □□ □□□□□□□. □□ VLAN□ VLAN □□□□□□□ □□□□□. Gi0/1□ IP □□□ PC A□ PC □□ □□□ □□□□ □□ □□□ VLAN□ □□ □□□□□ □□□. □□ □□ □□□ □□ □□□ □□□ □□?

A.
```
SwitchA(config-if)#switchport mode trunk
SwitchA(config-if)#switchport trunk allowed vlan add 50, 51
SwitchA(config-if)#switchport voice vlan dot1p
```

B.

```
SwitchA(config-if)#switchport mode access
SwitchA(config-if)#switchport access vlan 50
SwitchA(config-if)#switchport voice vlan 51
```

C.

```
SwitchA(config-if)#switchport mode trunk
SwitchA(config-if)#switchport trunk allowed vlan 50, 51
SwitchA(config-if)#mls qos trust cos
```

D.

```
SwitchA(config-if)#switchport mode access
SwitchA(config-if)#switchport access vlan 50
SwitchA(config-if)#switchport voice vlan untagged
```

Answer: (SHOW ANSWER)

NEW QUESTION: 346

FHRP□ □□□□ □□ □□□ □□□?

A. □□□□□ ARP □□□ □□

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

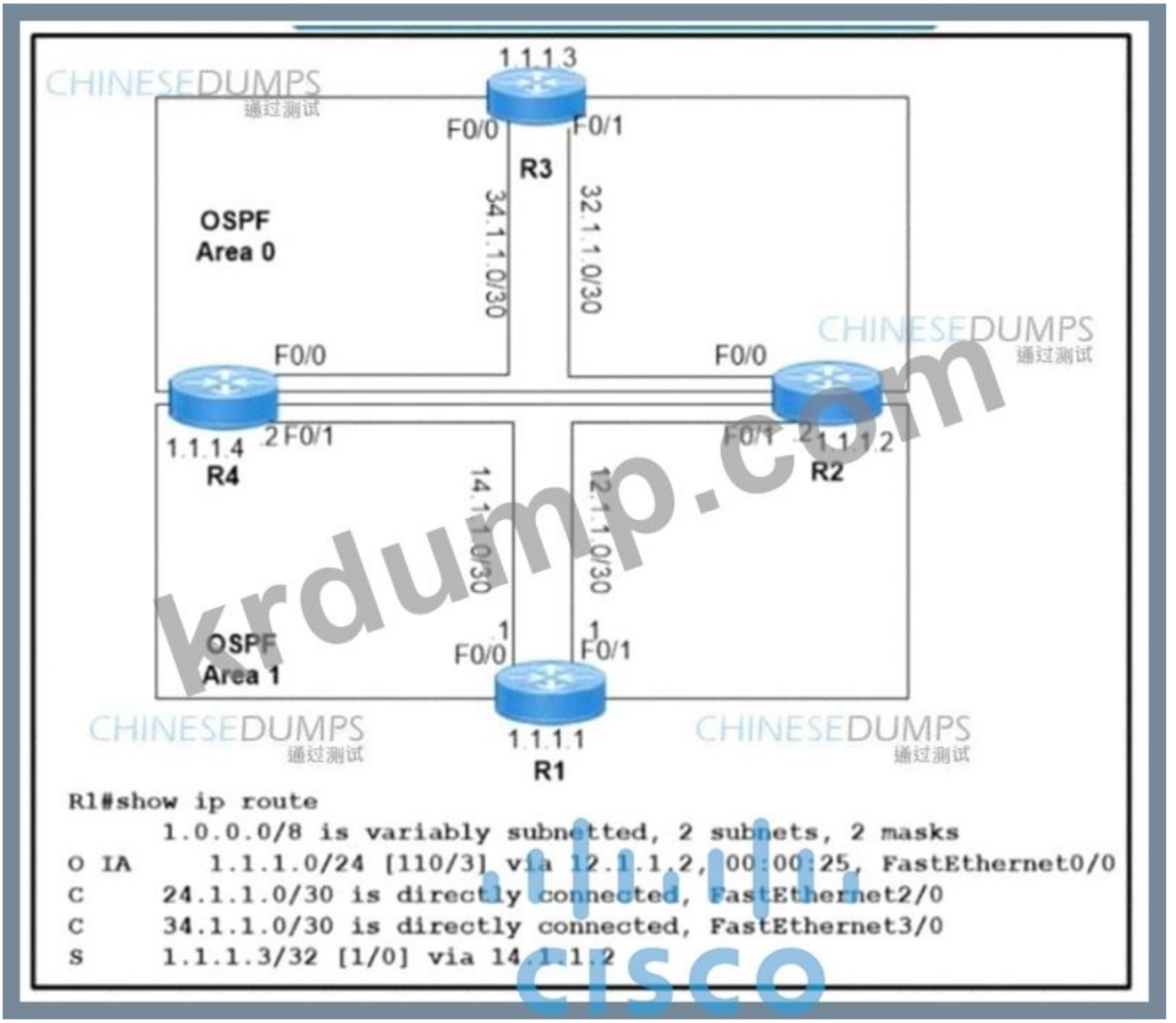
C. □ □□ □□□ □□□

D. □□□□ □□□□ □□ □□□□ □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 347

□□□□ □□□□□.



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

A. □□ □□ □□□□ □ □□ □□ □□

B. □□ □□ □□□□

C. □□ □□ □□

D. □□ □□ □□□□

E. □□ □□ □□

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 348

EIGRP □□ □□ □□□□□ □□□ □□□ □ □□ □□□ □□□□□? (2□ □□)

A. □□□□ □□ □□□□□□ □□ □□□ 256□ □□□ □□□ □□□ □□□□□.

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

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

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

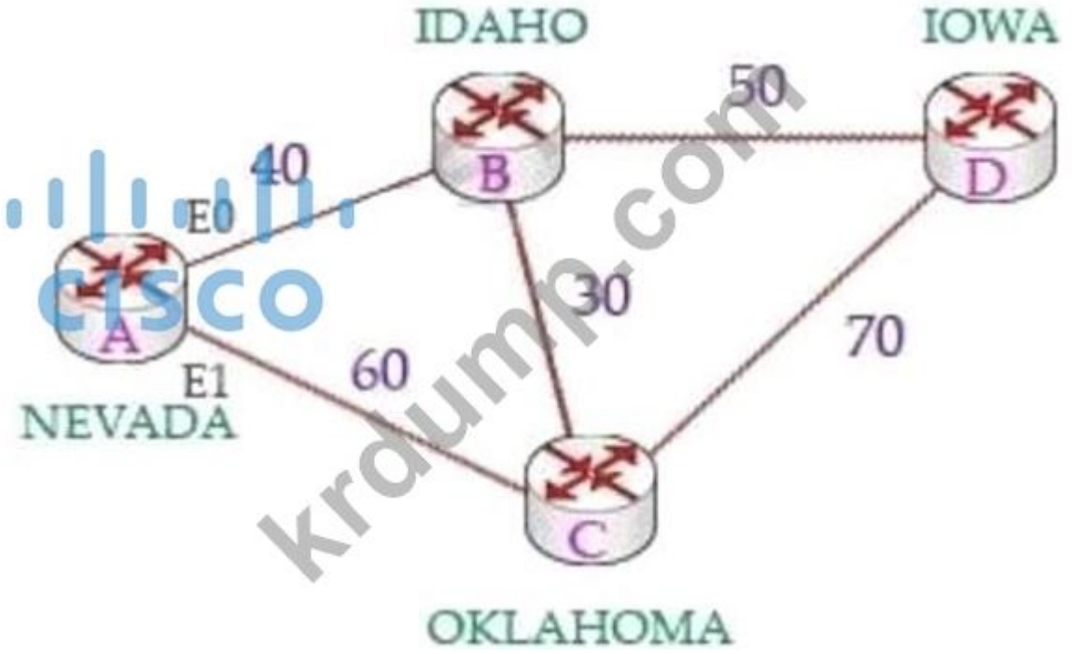
E. □□□□ □□□ □□□ □□ □□ □□□□ □□□ □□□ □□□□ □□□.

Answer: (SHOW ANSWER)

Explanation

The reported distance (or advertised distance) is the cost from the neighbor to the destination. It is calculated from the router advertising the route to the network. For example in the topology below, suppose router A & B are exchanging their routing tables for the first time. Router B says "Hey, the best metric (cost) from me to IOWA is 50 and the metric from you to IOWA is 90" and advertises it to router A.

Router A considers the first metric (50) as the Advertised distance. The second metric (90), which is from NEVADA to IOWA (through IDAHO), is called the Feasible distance.



The reported distance is calculated in the same way of calculating the metric. By default (K1 = 1, K2 = 0, K3 = 1, K4 = 0, K5 = 0), the metric is calculated as follows:

$$metric = \left[\frac{10{,}000{,}000}{\text{slowest bandwidth[in kbps]}} + \frac{\text{sum of delay[in µsec]}}{10}\right] * 256$$

NEW QUESTION: 349

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

A. □□ IPv6 □□□□□ □□□ □ □□□ □□ □□□□□□□ □□□□□ IPv6 □□□□□ □□□ □□ □ □□ □□□□□ □□□ □□□□□.

B. IPv6 □□□□□ □□□ □□□□□ □□□ □□□□□ □□□□□ □□□□□ □□□ IPv6 □□□□□ □ □□□ □□□ □□□ □□□□ □□□□.

C. IPv6 □□□□□ □□□ □□ IPv6 □□□□□ □□□ □□ □□□ □□□□□ □□□ □□□□□.

D. IPv6 □□□□□ □□□ □□□□□ □□□ □□□□□ □□□□□ □□□□□ □□□ IPv6 □□□□□ □ □□□ □□□ □□□ □□□□ □□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 350
□□□□ □□□□□.

show ip ospf □□□□□ □□□ R1□□ □□□□□□□. OSPF□ □□□ □□□□□?
A. □□□□□□ OSPF□ □□□□ □□□□.
B. □□□ □□□□ □□□ □□□□□.
C. □□ Hello □ Dead □□□□ □□ □□□□.
D. □ □□□□□□□ 6□□ OSPF □□□ □□□□.
Answer: C (LEAVE A REPLY)
Explanation
https://www.cisco.com/c/en/us/support/docs/ip/open-shortest-path-first-ospf/13689-17.html

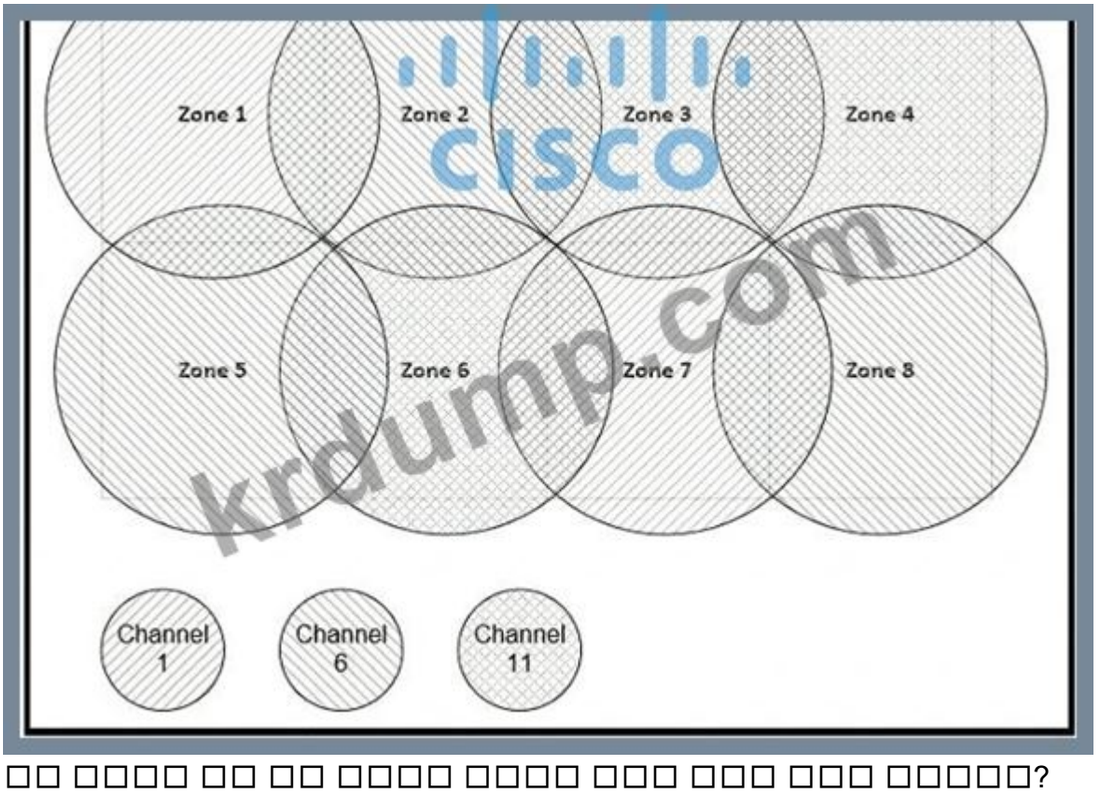
NEW QUESTION: 351
WPA3□ □□□ □□□ □□□□□?
A. □□□□ □□ TKIP□ □□□□□.
B. □□□ □□ SAE□ □□□□□.
C. □□□□ □□ RC4□ □□□□□.
D. □□□ □□ 4□□ □□□□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 352

□□ □□□□□ □□□□□□□ □ □□ □□□ □□ □□□ □□□□□?
A. □□□□ □□□.
B. □□□□ □□□□□
C. □□□ □□□ □□ □ □□
D. □□□□ □□□□□ □□□□□□.
Answer: C (LEAVE A REPLY)
Explanation
The hypervisor creates and manages virtual machines on a host computer and allocates physical system resources to them.

NEW QUESTION: 353
□□□□□ Cisco □□□□ □□ □□□ □□ □□□ □ VLAN □□□ □□□□ □□□. □□ □□□ □□□ □ □□?
A. ISL □□
B. DSCP □□
C. IEEE 802.1q □□
D. IEEE 802.1p □□
Answer: C (LEAVE A REPLY)

NEW QUESTION: 354
□□□□ □□□□□.



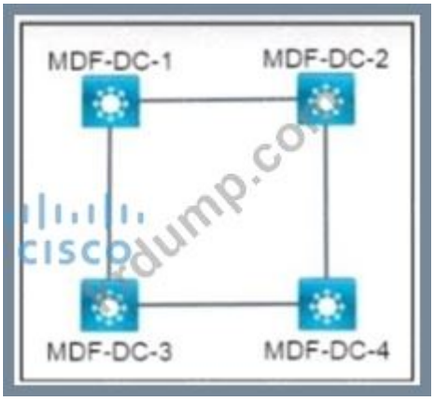
□□ □□□□ □□ □□ □□□□ □□□□ □□□ □□□ □□□ □□□□□?
A. □□ 3□ □□ 4 □□
B. □□ 2□ □□ 5 □□

C. □□ 1□ □□ 2 □□
D. □□ 3□ 6 □□
Answer: (SHOW ANSWER)

NEW QUESTION: 355
□□-□□ □□□ □□□ □□□□□?
A. □□ □□ □□□ □□□□□.
B. □ □□□ □□□ □□ □□□ □□□□□.
C. □□ □□□ □□□ □ □□□ □ □□ □□□□ □□□□□.
D. STP □□ □□□ □□ □ □ □□ □□□□ □□□□□.
Answer: B (LEAVE A REPLY)

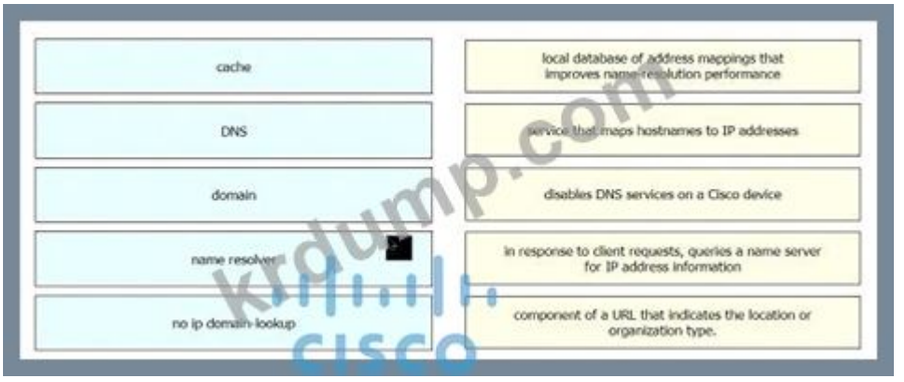
NEW QUESTION: 356
OM3 □ OM4 □□□ □□□□ □□□□ □□□□□?
A. □ □ □□ □□□ 50□□□□□□.
B. □ □ □□ □□□ 100□□□□□□.
C. □ □ □□ □□□ 62.5□□□□□□.
D. □ □ □□ □□□ 9□□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 357
□□□□ □□□□□.

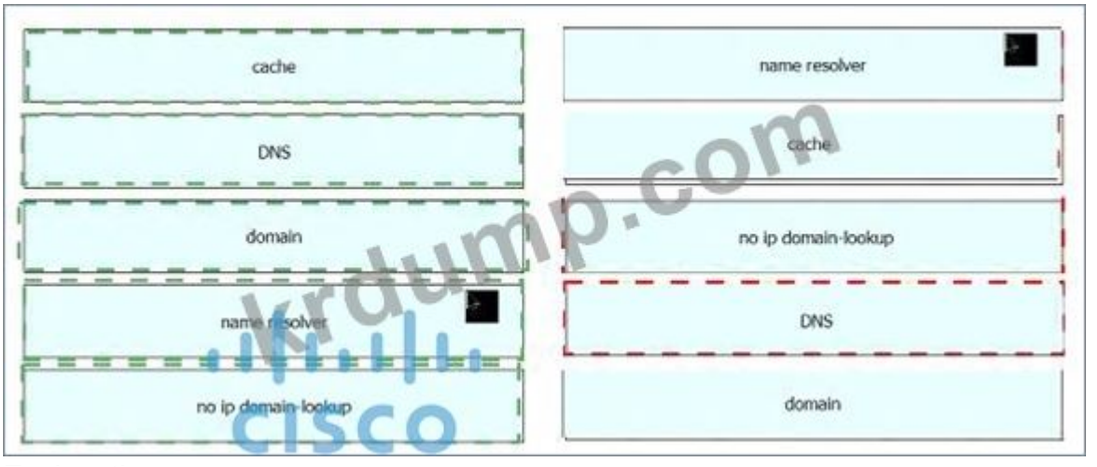


□□ □□□□□□ □□□ VLAN□ □□□□. □□ □□□□ □□ STP □□□□□ □□□□□. STP □□ □□ □□ □□ □□□□ □□ □□□□ □□□?
A. MDF-DC-4:08:E0:19:08:B3:19
B. MDF-DC-3:08:0E:18::1A:3C:9D
C. MDF-DC-08:0E:18:22:05:97
D. MDF-DC-1:DB:E:44:02:54:79
Answer: C (LEAVE A REPLY)

NEW QUESTION: 358
□□□ DNS □□ □□ □□□ □□□□ □□□□ □□□ □□□□.

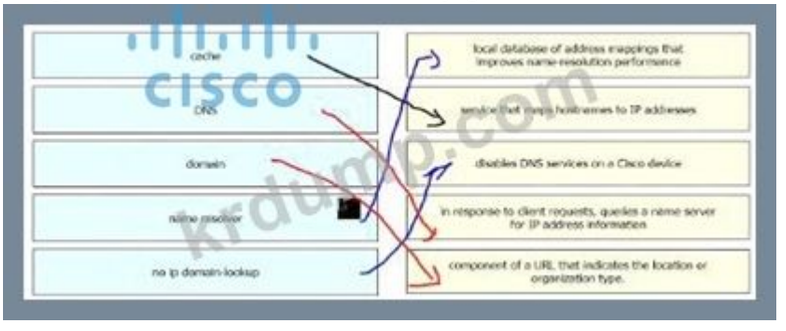


Answer:



Explanation

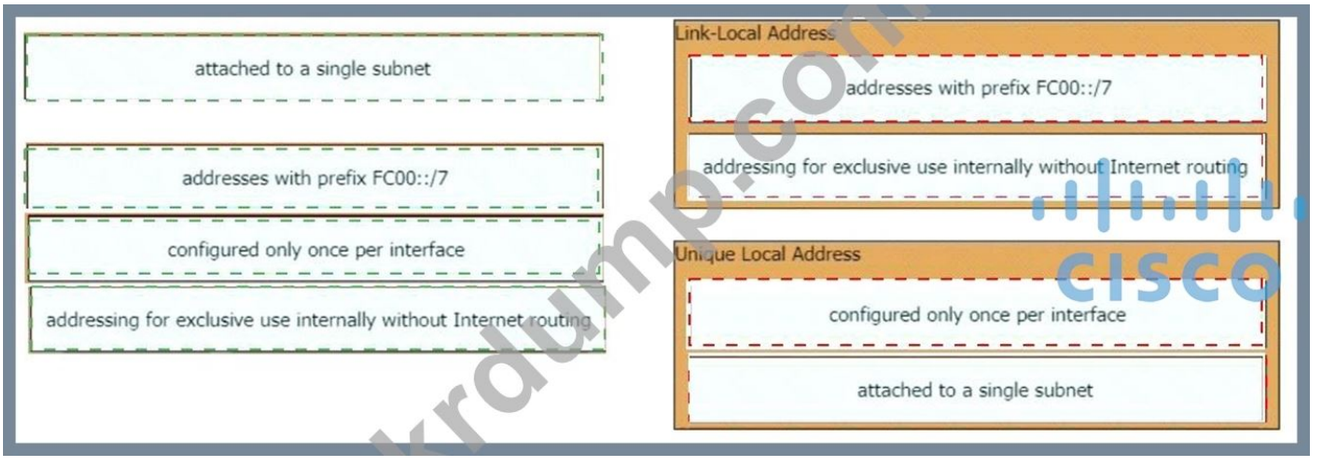
Diagram Description automatically generated



NEW QUESTION: 359

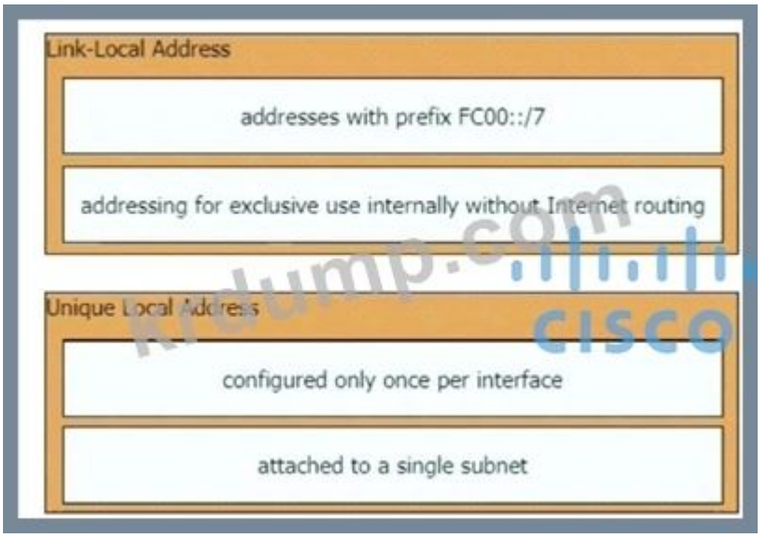
IPv6 □□ □□ □□□ □□□□ □□□□□ □□□ □□□□.

Answer:



Explanation

Graphical user interface, application Description automatically generated



NEW QUESTION: 360

RFC 1918 □□ □□□ □□□ □□□ □□□□□?

A. □□ IPv4 □□ □□ □□

B. □□ IPv6 □□ □□ □□

C. IP □□□ □□□ □□□ □□□□.

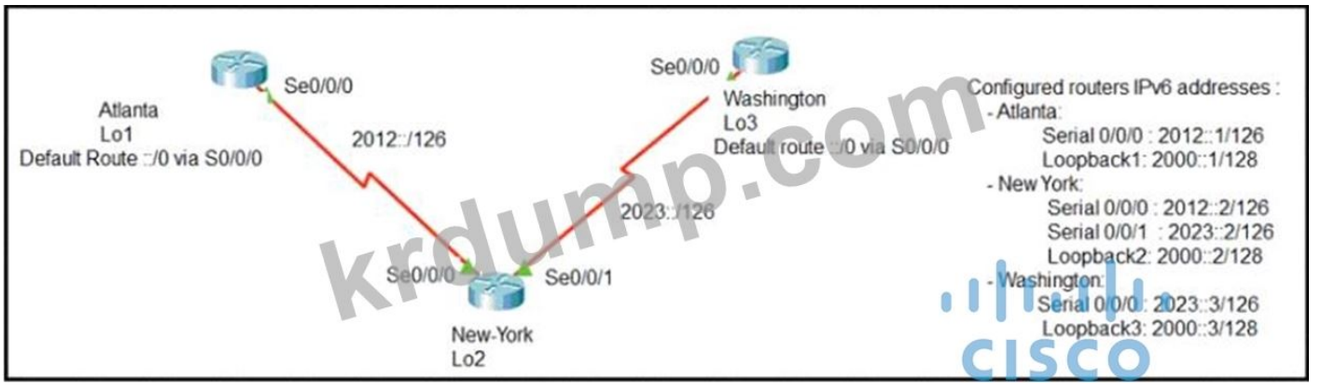
D. NAT □□□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 361
SDN □□□□□ □□□□□ □□□□ □□□ □ □□□ □□ API □□□ □□□□□?
A. □□□□ □□□ API
B. REST API
C. SOAP API
D. □□□□□□ API
Answer: (SHOW ANSWER)
Explanation
Cisco overview doc for SDN here:
https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Data_Center/VMDC/SDN/SDN.html

NEW QUESTION: 362
□□□□ □□□□ □□□□ □□□□□ □ □□ □□ □□□ □□□□□? (2□□ □□□□□.)
A. □□ □□□ □□
B. □□□□ □□ □□ □□□
C. □□ □□ □ □□ □□□ □□ □□□ □□
D. □□□ □□□□□□ □□ □□ □□□ □□
E. □□ □□ □□□ □□□□□
Answer: D,E (LEAVE A REPLY)

NEW QUESTION: 363
□□□□□□□ DHCP □□□ □□□□ □□□ □□ □□ □□□□□?
A. 802.10
B. VTP
C. STP
D. DTP
Answer: C (LEAVE A REPLY)

NEW QUESTION: 364
□□□□ □□□□□.



□□□□ □□□□ □□□1 □□□□□□ □□□ □□□□ □□□3 □□□□□□ □□□□□ □□□. NEW York □□□□□ □□ □ □□ □□ □□□ □□□ □□□□ □□□? (2□ □□)

A. ipv6 □□ 2000::1/128 s0/0/1

B. ipv6 □□ 2000::3/128 s0/0/0

C. ipv6 □□ 2000::3/128 2023::3

D. ipv6 □□ 2000::1/128 2012::2

E. ipv6 □□ 2000::1/128 2012::1

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 365

□□□□ □□□□□.

```
R1#show ip interface brief
Interface              IP-Address      OK? Method Status                Protocol
FastEthernet0/0        unassigned      YES NVRAM  administratively down down
GigabitEthernet1/0     192.168.0.1     YES NVRAM  up                    up
GigabitEthernet2/0     10.10.1.10      YES manual up                    up
GigabitEthernet3/0     10.10.10.20     YES manual up                    up
GigabitEthernet4/0     unassigned      YES NVRAM  administratively down down
Loopback0              172.16.15.10    YES manual
```

□□□ R1□ OSPF □□□ ID□ □□□ □□□□□?

A. 10.10.1.10

B. 10.10.10.20

C. 172.16.15.10

D. 192.168.0.1

Answer: C (LEAVE A REPLY)

Explanation

OSPF uses the following criteria to select the router ID:1. Manual configuration of the router ID (via the "router-id x.x.x.x" command under OSPF router configuration mode).2. Highest IP address on a loopback interface.3. Highest IP address on a non-loopback and active (no shutdown) interface.

NEW QUESTION: 366

□□□□ □□□□□.

```
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. □□□□□ □□

D. IP □□□□□ □□

Answer: B (LEAVE A REPLY)

NEW QUESTION: 367

□□□□ □□□□□.

```
Router#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
       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

Gateway of last resort is 209.165.202.131 to network 0.0.0.0

S*    0.0.0.0/0 [1/0] via 209.165.202.131
      209.165.200.0/27 is subnetted, 1 subnets
S        209.165.200.224 [254/0] via 209.165.202.129
      209.165.201.0/27 is subnetted, 1 subnets
S        209.165.201.0 [1/0] via 209.165.202.130
```

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

A. IP □□ 209.165.200.224 255.255.255.224 209.165.202.129 254

B. IP □□ 0.0.0.0 0.0.0.0 209.165.202.131

C. IP □□ 209.165.201.0 255.255.255.224 209.165.202.130

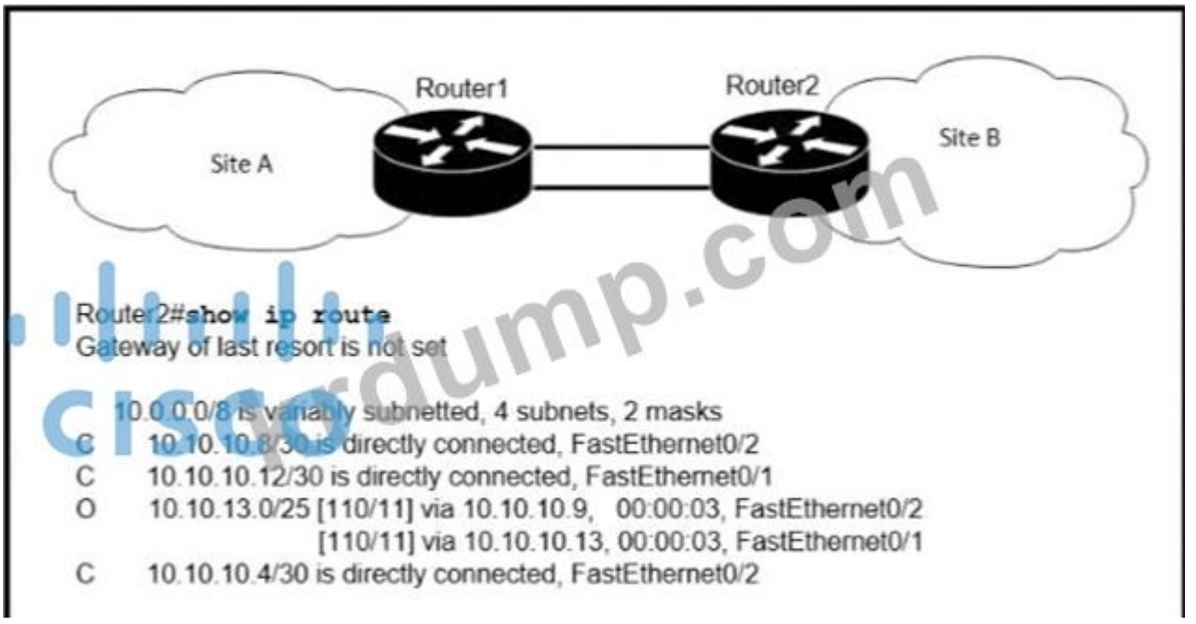
D. IP □□ 0.0.0.0 0.0.0.0 209.165.200.224
Answer: A (LEAVE A REPLY)

NEW QUESTION: 368
□□□ □□□□ PoE □□□ □□□ □□□ □□ □□ □□□ □□ □□ □□□ □□ □□□ □□□□ □□ □ □□ □□□□?
A. □□□ □□ □□□□ □□□□□□.
B. □□□ □□ □□ □□□□ □□□□□.
C. 4□□ □□□□ □□ □□□□□.
D. □□□ □□□□ □□ □□□ □□□□□.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 369
□□□□ □□□□□ □□□ R2 GigabitEthernet1/1 □□□□□□ □□□□□ □□□ R1 GigabitEthernet1/1 □□□□□□ □□□□ □□□. □□□ □□□□□ □□□□□ □□ 2001:0db8:0000:0000:0500:000a:400F:583B□ □□□□ □□□. □□□□□□□ □□ □□□ □□□□ □□ □?
A. ipv6 □□ 2001:db8::500:a:400F:583B
B. ipv6 □□ 2001::db8:0000::500:a:400F:583B
C. ipv6 □□ 2001 db8:0::500:a:4F:583B
D. ipv6 □□ 2001:0db8::5: a: 4F 583B
Answer: (SHOW ANSWER)

NEW QUESTION: 370
□□ □□□□ □□□ □□□□□ □□□□ NTP□ □□□ □ □□ □□□ □□□□□ □□ □ □□ □□□ □ □□□ □□□? (2□ □□)
A. NTP □□□ □□□□□□.
B. □□□□ □□□□□.
C. NTP □□□□□□ □□□□
D. NTP □□□ IP □□□ □□□□□.
E. NTP □□ □□ □ □□
Answer: A,D (LEAVE A REPLY)
Explanation
https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst4000/8-2glx/configuration/guide/ntp.html To configure authentication, perform this task in privileged mode:Step 1: Configure an authentication key pair for NTP and specify whether the key will be trusted or untrusted.Step 2: Set the IP address of the NTP server and the public key.Step 3: Enable NTP client mode.Step 4: Enable NTP authentication.Step 5: Verify the NTP configuration.

NEW QUESTION: 371
□□□□ □□□□□.



OSPF□ □ □□□□□□ □□ □□ □□ □□□ 2□ □□□ B□□ □□□ A□ 10.10.13/25□□ □□□□ □□ □ □□□□□?

A. □□□□□ Fa0/2□□□ □□□ □□□□.

B. Fa0/1 □□□□□□□□ □□□ □□□□.

C. 10.10.13 128/25□ □□□ □□ □ □□□□.

D. Fa0/1 □ Fa0/2□ □□□□ □□ □□□□□□.

Answer: C (LEAVE A REPLY)

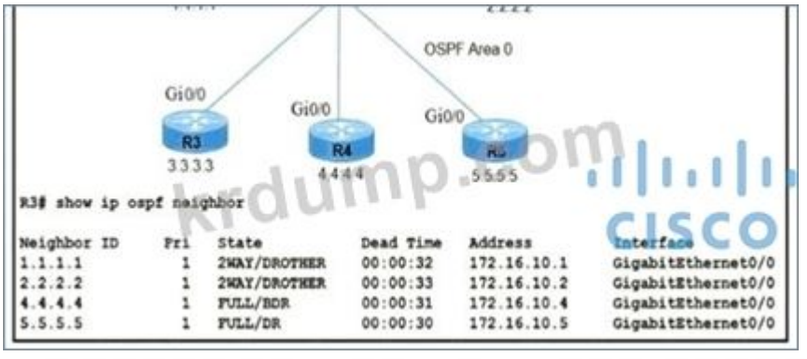
Explanation

Router2 does not have an entry for the subnet 10.10.13.128/25. It only has an entry for 10.10.13.0/25, which ranges from 10.10.13.0 to 10.10.13.127.

https://study-ccna.com/administrative-distance-metric/

NEW QUESTION: 372

□□□□ □□□□□.



R5□ □□□□□ □□ DR□□ R4□ BDR□□□. □□□□□□ □□□□□ □□□ □□□□ □□□□□ OSPF □□□□□ □□ DR□ BDR□ □□□□□ □□□□. □□□□□ □□ □□ □□□ □□□□ □□□?

A.

```
R3(config)#interface gi0/0
R3(config-if)#ip ospf priority 255

R2(config)#interface gi0/0
R2(config-if)#ip ospf priority 240
```

```
R2(config)#interface gi0/0
R2(config-if)#ip ospf priority 259

R3(config)#interface gi0/0
R3(config-if)#ip ospf priority 256
```
B.

```
R5(config)#interface gi0/0
R5(config-if)#ip ospf priority 120

R4(config)#interface gi0/0
R4(config-if)#ip ospf priority 110
```
C.

```
R4(config)#interface gi0/0
R4(config-if)#ip ospf priority 20

R5(config)#interface gi0/0
R5(config-if)#ip ospf priority 10
```
D.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 373

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

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

B. □□□□ □□□ SNMP, syslog □ □□□□ □□ □□□ □□ □□□ □□□□ □□□□ □□□□□ □□ □□ □□□□.

C. □□□ □□□□□ □□□□ □□□□ □□ IPsec □□□ □□□□□.

D. Cisco CU □□□ □□□ □□□□□ □□□ □ □□□□ □□□□ □□□□ □□□□ □□□□□ □□□□ □□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 374

□□□□ □□□□□.

```
Router1#show ip route
Gateway of last resort is not set
     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
```

□□□ 10.10.10.2□□ □□□□ □□□□ 10.10.10.16□ □ □□□□ □□ □□□ □□□□?

A. □□□ □□□□□ □□□□ □□□ □□□□ □□□□.

B. □□□ □□ □□ □□ □□□ □□□□□□.

C. □□□ □□□□.

D. □□□ □□□ □□□ □□□ □□□□□.

Answer: D (LEAVE A REPLY)

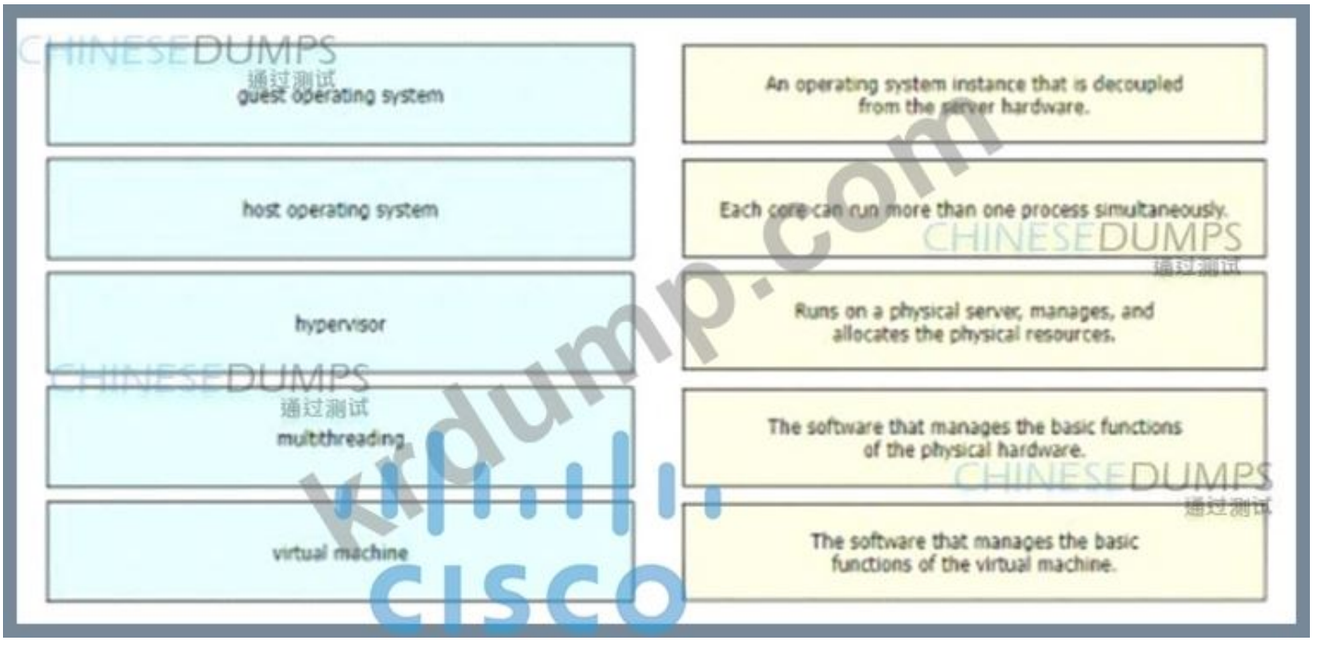
NEW QUESTION: 375

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

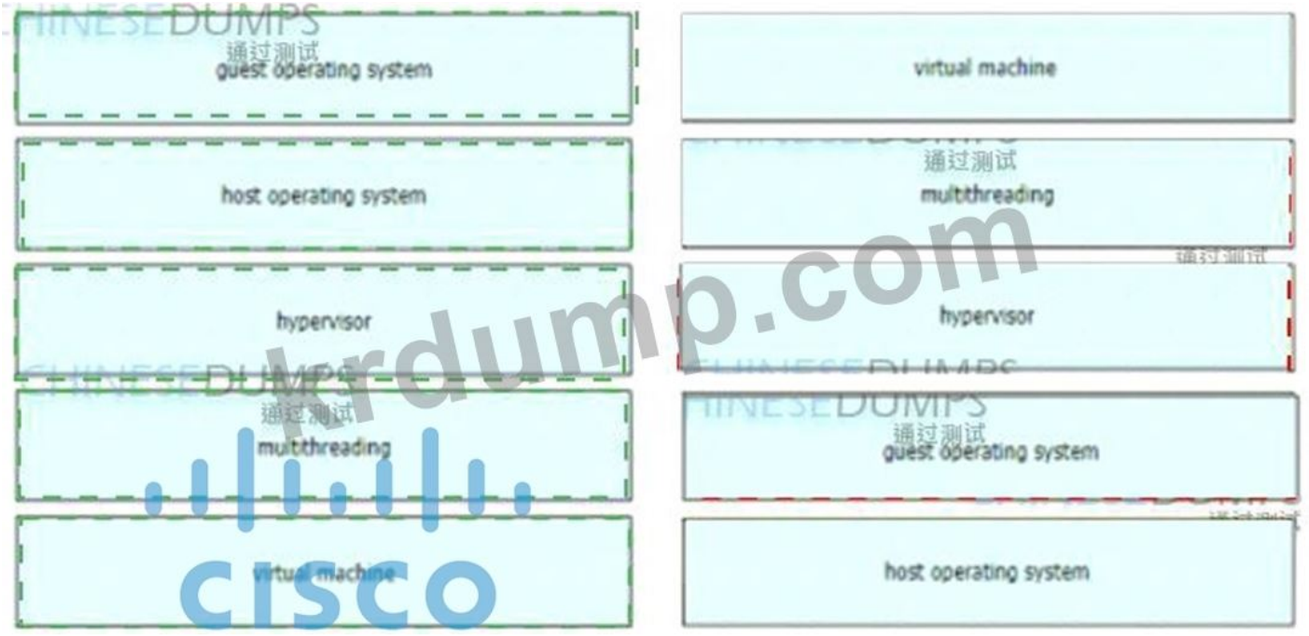
A. DTP
B. FTP
C. SMTP
D. TFTP
Answer: B (LEAVE A REPLY)

NEW QUESTION: 376
□□□□□□ OHCP □□□ □□ □□ □□□□ □□□□. 10.10.0.1/24 □□□□ □□□□□□ 192.168.10.1 □ DHCP □□ □□ □□□ □□□ □□□□□ □□ □□□ □□□□ □□□?
A. IP □□□ □□ 192.168.10.1
B. IP DHCP □□ 192.168.10.1
C. IP □□ □□□□□ 192.168.10.1
D. IP □□ 192.168.10.1
Answer: (SHOW ANSWER)

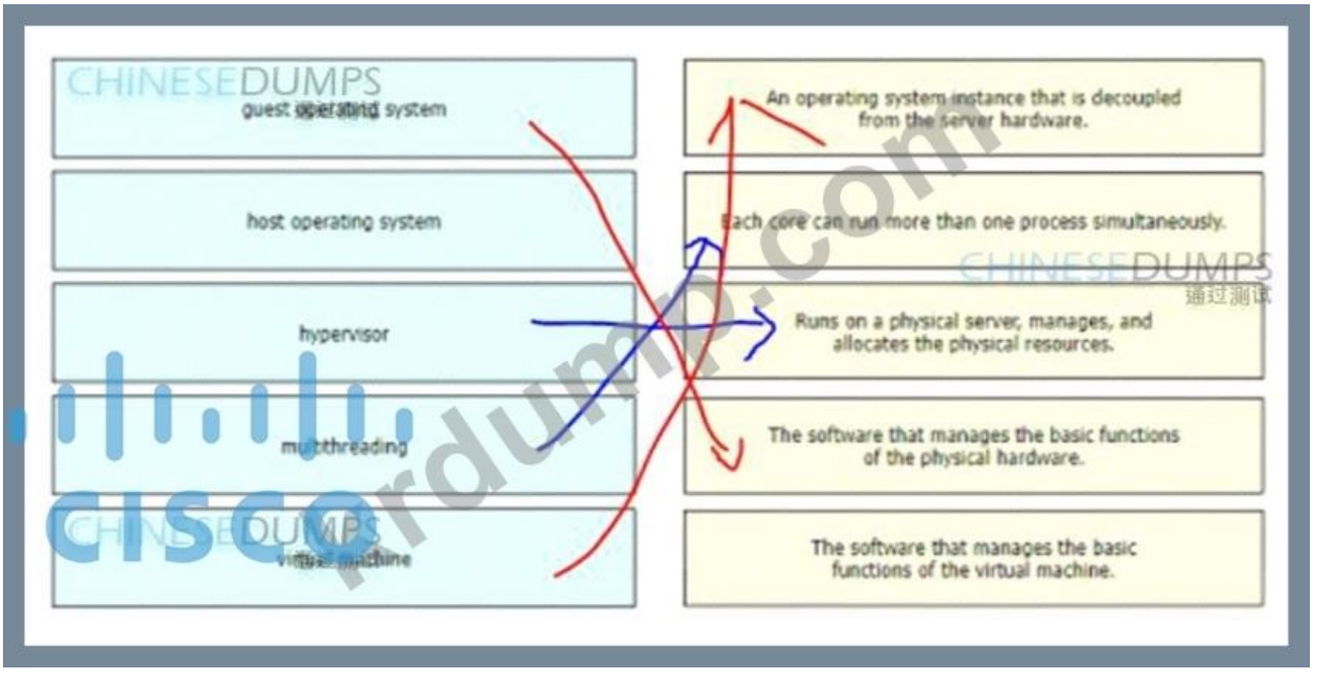
NEW QUESTION: 377
□□□ □□□ □□□ □□□□ □□□□ □□□ □□□ □□□□.



Answer:

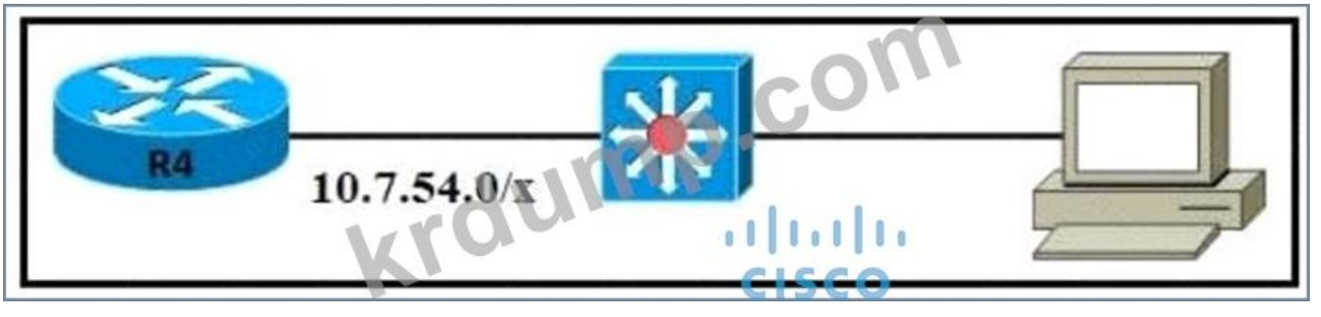


Explanation



NEW QUESTION: 378

□□□□ □□□□□.



□□□□ □□□□□ 380□□ □□□□ □□ □□ □□□ □□□□ □□ □□□□□ □□□□□□□. □□ □ □□□□ □□ 30%□ □□ □□□ □□□□ □□□□. □□□ R4□ IP □□□□ □□□□ □□□ □□□□□?

A. Subnet: 10.7.54.0
Subnet mask: 255.255.254.0
Broadcast address: 10.7.54.255
Usable IP address range: 10.7.54.1 - 10.7.55.254

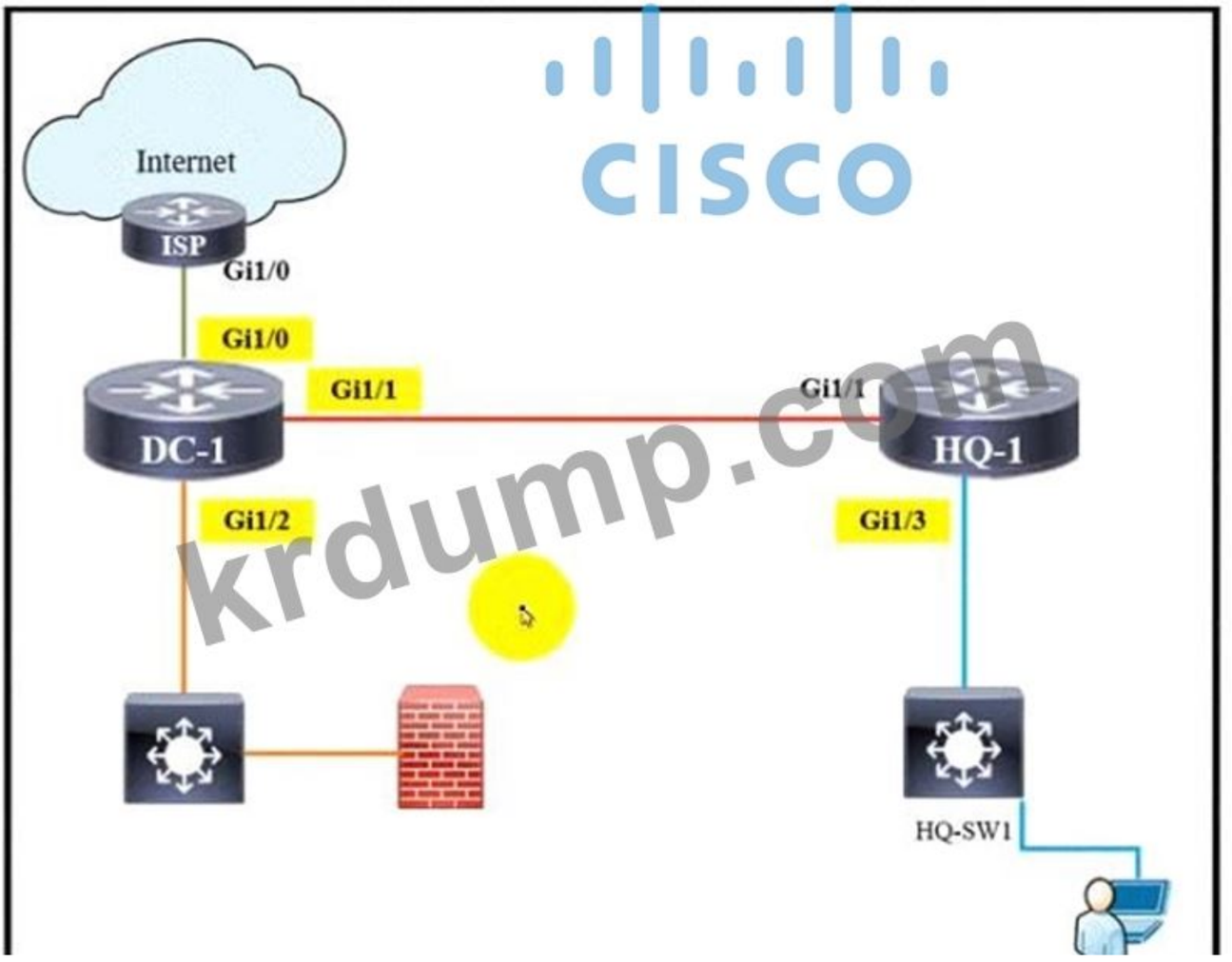
B. Subnet: 10.7.54.0
Subnet mask: 255.255.254.0
Broadcast address: 10.7.55.255
Usable IP address range: 10.7.54.1 - 10.7.55.254

C. Subnet: 10.7.54.0
Subnet mask: 255.255.128.0
Broadcast address: 10.7.55.255
Usable IP address range: 10.7.54.1 - 10.7.55.254

D. Subnet: 10.7.54.0
Subnet mask: 255.255.255.0
Broadcast address: 10.7.54.255
Usable IP address range: 10.7.54.1 - 10.7.55.254

Answer: B (LEAVE A REPLY)

NEW QUESTION: 379
□□□□ □□□□□.



□□□□ □□. IP □□ □□□ □□ □□ □□□ □□ DC-1 □ HQ-1 □□□□□ □□□□□ □□□.

DC-1 Gi1/0□ /30□□ □□ □□□ □□□ □□□□ □□□.

DC-1 Gi1/1□ /29□□ □□ □□□ □ □□ □□□□ □□□.

DC-1 Gi1/2□ /28□□ □□ □□□ □□□ □□□□ □□□.

HQ-1 Gil/3□ /29□□ □□□ □ □□ □□□ □□□□ □□□.

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

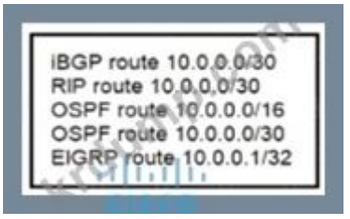
Answer:

Explanation

Graphical user interface, application Description automatically generated

NEW QUESTION: 380

□□□□ □□□□□.



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□□□□ □□□ □□□□ □□ □ □□□ □□□□□? (2□ □□)
A. OSPF □□ 10.0.0.0/16
B. RIP □□ 10.0.0.0/30
C. EIGRP □□ 10.0.0.1/32
D. iBGP □□ 10.0.0.0/30
E. OSPF □□ 10.0.0.0/30
Answer: (SHOW ANSWER)

NEW QUESTION: 381
HTTPS□ □□ □□□□ □□ □□□ □□□ □□□□□□□ UDP□□ TCP□ □□□ □□□ □□□□□?
A. UDP□ □□ □□□ □□□ □□□□□ □□□□, TCP□ □□□ □□ □□ □□□ □□□□□.
B. UDP□ □□ □□ □□□□ TCP□ □□□ □□ □□□ □□ □□□ □□□□.
C. UDP□ □□ □□□ □□ □□ □□ □□□□□ □□□□, TCP□ □□□□ □□ □□□ □□ □□ □□□ □□□□□.
D. UDP□ □□□ □□□□ □□□□□ □□□ □□□□ □□□□, TCP□ □□□ □□□ □□□ □□□□ □ □ □□□ □□□□□.
Answer: (SHOW ANSWER)

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

NEW QUESTION: 383
DHCP □□□□ □□□□□ □□ □□□ □□□□ □□□?
A. IP □□□ □□
B. ip dhcp □
C. IP □□ dhcp
D. ip dhcp □□□
Answer: A (LEAVE A REPLY)

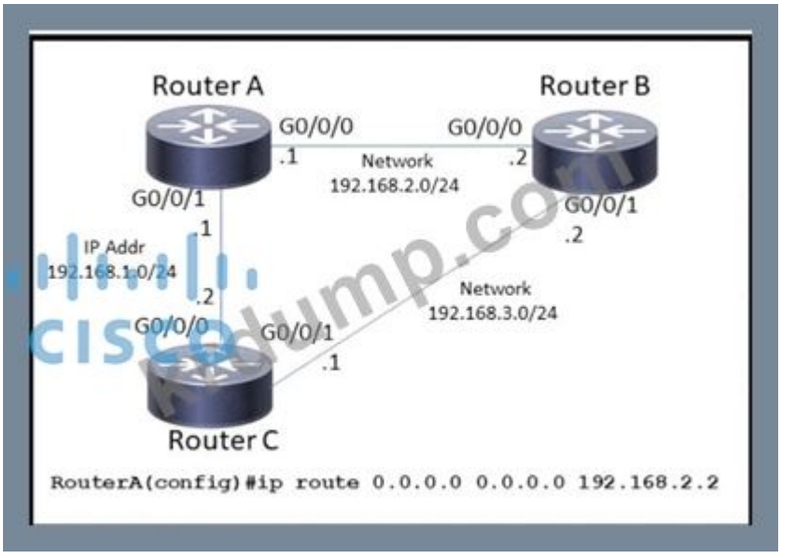
NEW QUESTION: 384

TCP□ UDP□ □□□ □□ □□ □ □□□□ □□□□ □□□□□?
A. TCP□ □□□□ □□□□ □□ □□□ □□□□□ □□□. UDP□ □□ □□□ □□□□ □□ □ □□ □□ □ □□□□ □□□□□.
B. TCP□ □ □□ □□□ □□□□ □□□□ □□ □□□ □□□□□. UDP□ □□□ □□□□ □□□□□ □ □□□□□□ □□ □□□ □□□□ □□□ □ □□□ □□□.
C. UDP□ □□□□□ □ □□□□□□ □□□ □□□□□. TCP□ □□□□□ □□□ □□□□ □□ □□□ □□ □ □□ □□□ □□□□ □□□□□.
D. UDP□ □□□□ □□□□ □□ □ □□ □□ □□□ □□□□□. TCP□ 3□□ □□□□□□ □□□□ □ □□□ □□□ □□□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 385
Wi-Fi □□□□□□ □□□□ □□ □□□□□ □□□□ WPA3 □□ □□□ □□□□□?
A. □□□ □□□ □
B. TKiP □□□
C. AES □□□
D. SAE □□□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 386
OM3□ OM4 □□□ □□□□ □□□□ □□□□□?
A. □ □ □□ □□□ 9□□□□□□.
B. □ □ □□ □□□ 50□□□□□□.
C. □ □ □□ □□□ 62.5□□□□□□.
D. □ □ □□ □□□ 100□□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 387
□□□□ □□□□□.



□□□ A□□ □□ □□ □□□ □□□□□ □□ □□□ □□□□□?

A. IP □□ 0.0.0.0 0.0.0.0 192.168.2.1 10

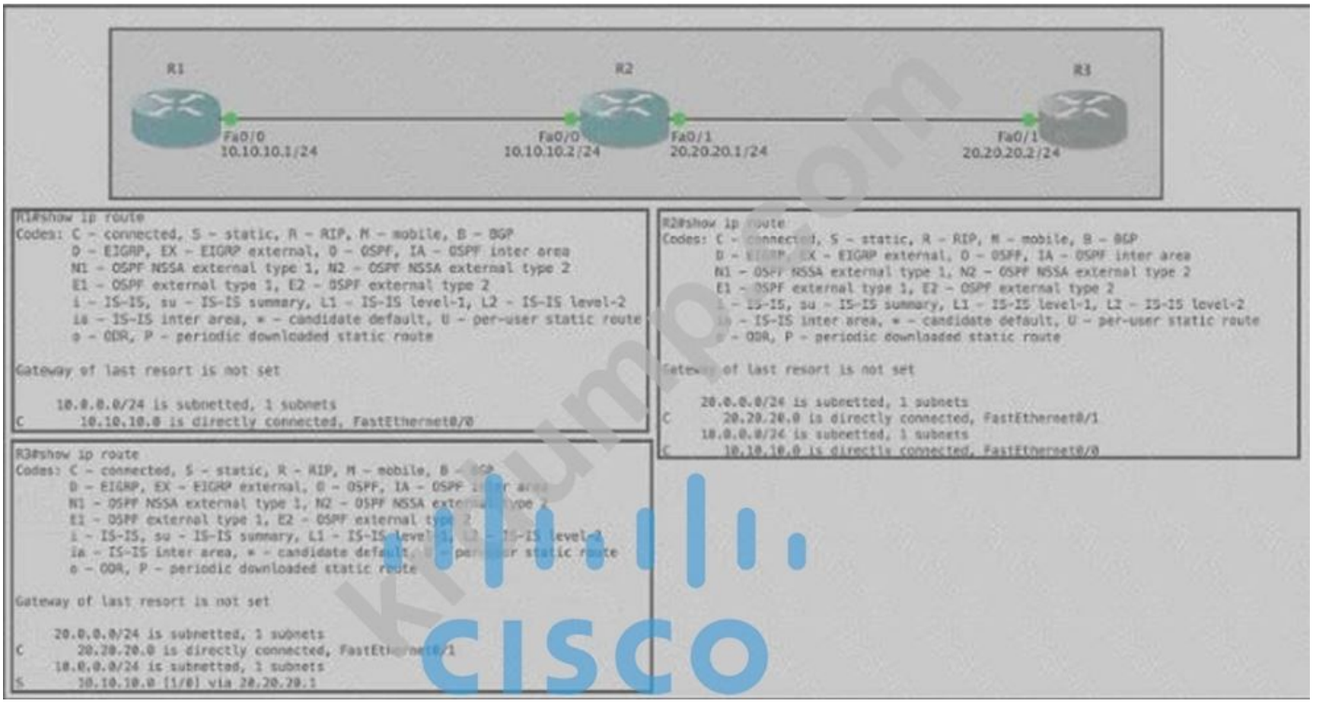
B. IP □□ □□□□□ 192.168.2.1

C. IP □□ 0.0.0.0 0.0.0.0 192.168.1.2 10

D. IP □□ 0.0.0.0 0.0.0.0 192.168.1.2

Answer: (SHOW ANSWER)

NEW QUESTION: 388



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

A. □□ □□□□□□ 20.20.20.2□ □□

B. 20.20.20.0/24 □□□□□ □□□□ □□ □□ □□□□□□ Fa0/1□ □□□□ □□ □□□ □□□□□.

C. 20.20.20.0/24 □□□□□ □□□□ □□ □□ □□□ 10.10.10.2□ □□□□ □□ □□□ □□□□□.

D. □□ □□□□□ 20.20.20.0/24□ □□□□□.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 389
□□□□ □□□□□.

□□□□ □□□□□ □□□ □□ □□□ □□□□ □□ □□□ IP □□ □□ □□ □□□ □□□□ □□□.
en0 □□□□□□ □□□ □□□ □□□□ □□□□ □□□□ □□□□□?
A. 10.8.0.0/16
B. 10.8.138.0/24
C. 10.8.128.0/19
D. 10.8.64.0/18
Answer: B (LEAVE A REPLY)

NEW QUESTION: 390
RADIUS□ TACACS+□ □□□□ □□□□□?
A. RADIUS□ □□□ □□□ □□ □□□□□ TACACS+□ □□□ □□□ □□□ □□□ □ □□□□.
B. TACACS+□ □□□ □□□ □□□□ RADIUS□ □□ □□□□□.
C. TACACS+□ □□□□ □□□ □□□□□ RADIUS□ □□ □□□□□ □□□□□□.
D. RADIUS□ □□□□ □□□ □□ □□□ □□□□□ TACACS+□ □□, □□ □ □□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 391
Microsoft Windows□ □□□□ □□□□□□□□ □□□ □□ □□ □□□□□□ □□□□ □□□□□ □□ □□□?
A. DHCP
B. DNS
C. STP
D. SNMP
Answer: A (LEAVE A REPLY)

NEW QUESTION: 392

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

A. □□□□□□ □□□□

B. □□ □□□

C. □□□ □□□

D. □□ □

E. Relay Agent □□

Answer: (SHOW ANSWER)

NEW QUESTION: 393

□ □□□ □□ IPv4 □ IPv6 □□□ □□□□□. IPv4□ □□ □□□□ /28 □□□□□ □□□□□.

192.168.1.0/24 □□ □□. IPv6□ □□ 2001:0db8:aaaa::/48 □□□□ □ □□ /64 □□□□ □□□□□.

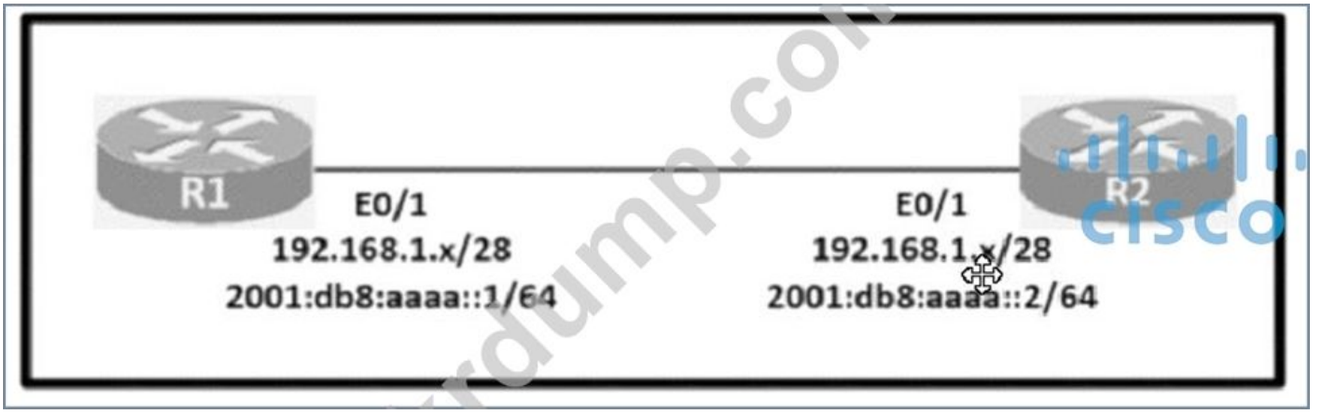
1. □□□ R1 □ R2□□ Ethernet0/1□ □□□□ 192.168.1.0/24 □□□□ □□□□ □□ □□□/28□ □□□ □□. □□□□ 192.168.1.0/28□ □□□ □ □□□□.

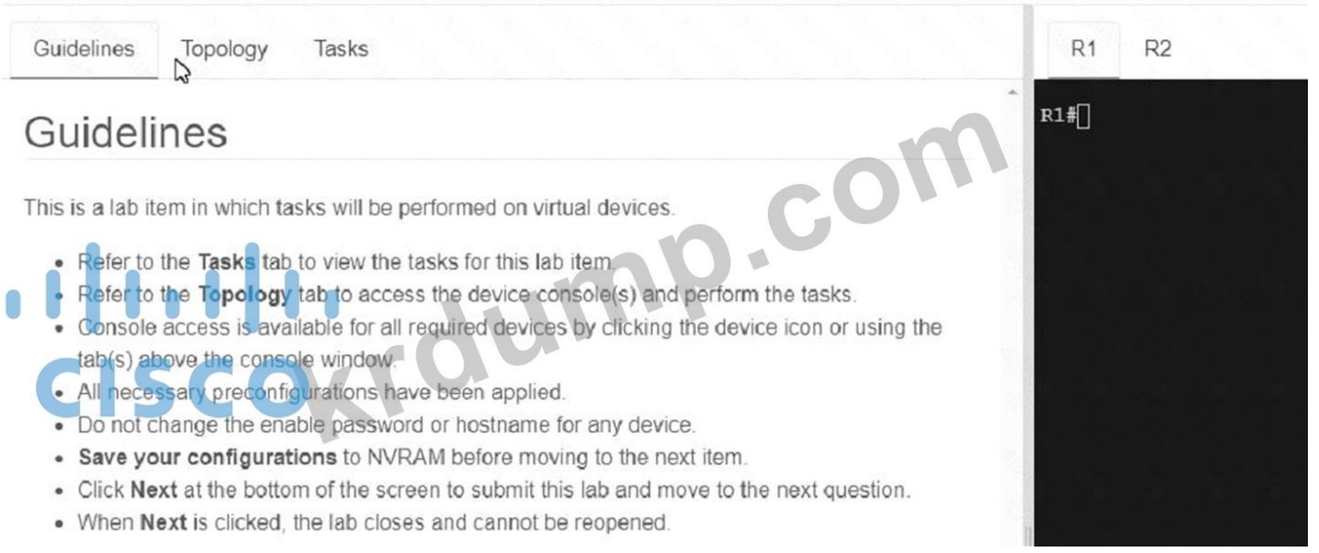
2. IPv4/28 □□□□ □□ □□□ R1□ □□ □□□ □ □□ □□□ □□□ □□□□□ □□□.

3. IPv4/28 □□□□ □□ □□□ R2□ □□□□□ □□ □□□ □□□ □□□ □□□□□ □□□.

4. IPv6/64 □□□□ □□ □□□□□□ □□□ IP □□ □□□ □□□□ □□□□ □□□□□.

5. ping□ IPv4 □ IPv6 □□ □□□ □□□ □□ □□□□ □□□.





Answer:

See the Explanation below.

Explanation

Answer as below configuration:

on R1

config terminal

ipv6 unicast-routing

inter eth0/1

ip addre 192.168.1.1 255.255.255.240

ipv6 addre 2001:db8:aaaa::1/64

not shut

end

copy running start

on R2

config terminal

ipv6 unicast-routing

inter eth0/1

ip address 192.168.1.14 255.255.255.240

ipv6 address 2001:db8:aaaa::2/64

not shut

end

copy running start

---

for test from R1

ping ipv6 2001:db8:aaaa::1

for test from R2

ping ipv6 2001:db8:aaaa::2

NEW QUESTION: 394

□□□□□ SSH□ RSA □□ □□□□□ □□ □□□ □□□□□?

A. SSH □□ □□

B. DNS □□□ □□ □□

C. VTY □□□□ □□□□□.

D. □□□□□ □□□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 395

□□□□ □□□□□.

□□□ PC-1□□ RTR-1□□ □□ □□□□ □□□□ □□ □□ □□□□ □□□□ □□□□ □□ □□□ □ □□ □□□□□. PC-2□□ □□□ □□□□ □□ □□□□ □□□□□. PC□□ □□ □□□□ □□□□ □□ "□□ □□□□□ □□□ □□□□□□□□." -1, □□□□ □□□□□ □□ □□□ □□□ □□□?

A. □□□ □□□ □□ 10 □□ □□ □□□ □□□□□.

B. vty 0.4 □□ □□□□ □□□ □□□ 10□ □□□□□.

C. vty 0 4 □□□□ □□□□ □□□ □□□□□.

D. g0/0 □□□□□□ ip access-group 10 out □□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 396

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

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

□□ □□□ □□□□ □□□?

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

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

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

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 397

□□□ □□□ DHCP□ □□□□□ □□□ □□ □□□ □□□ □□□□?

A. □□□ □□ □□□ □□□□ □□

B. □□□ □□□ □□□□□

C. □□□ □□ □□ □□ □□□□□

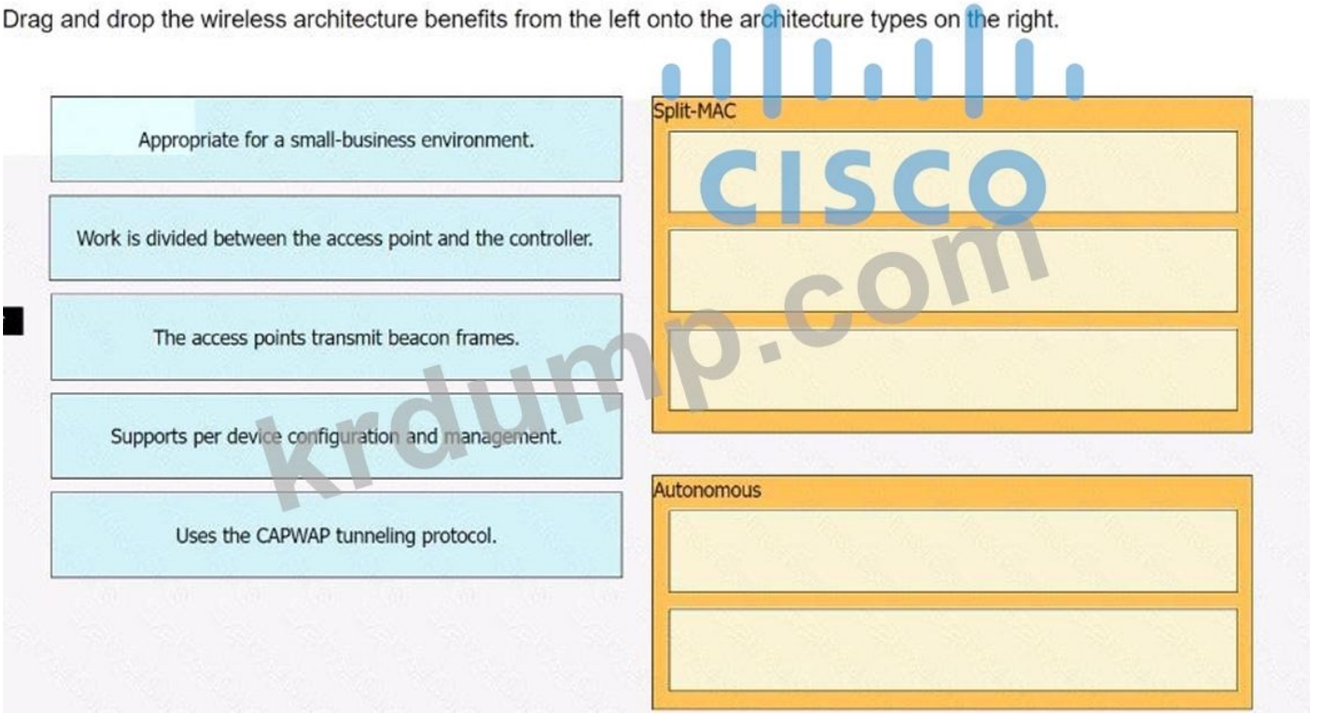
D. □□□□□□ □□ □□□ □□□□ □□

Answer: D (LEAVE A REPLY)

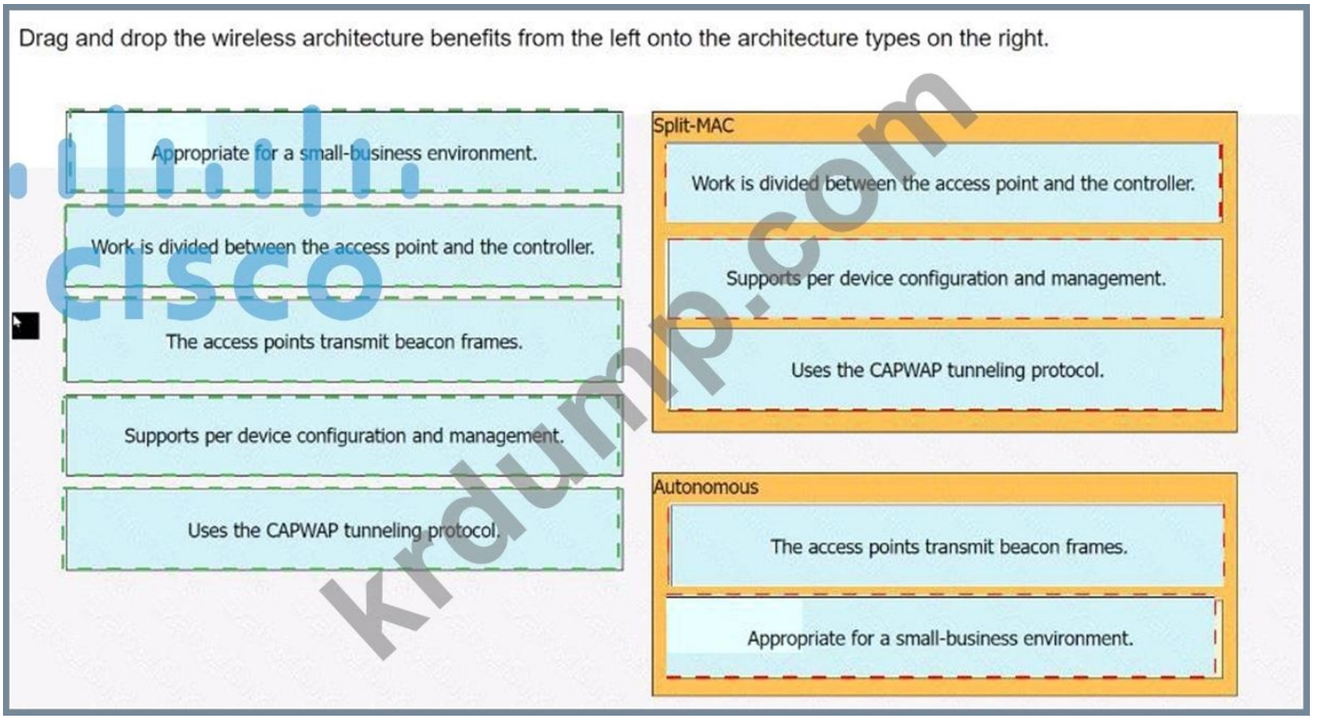
NEW QUESTION: 398

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

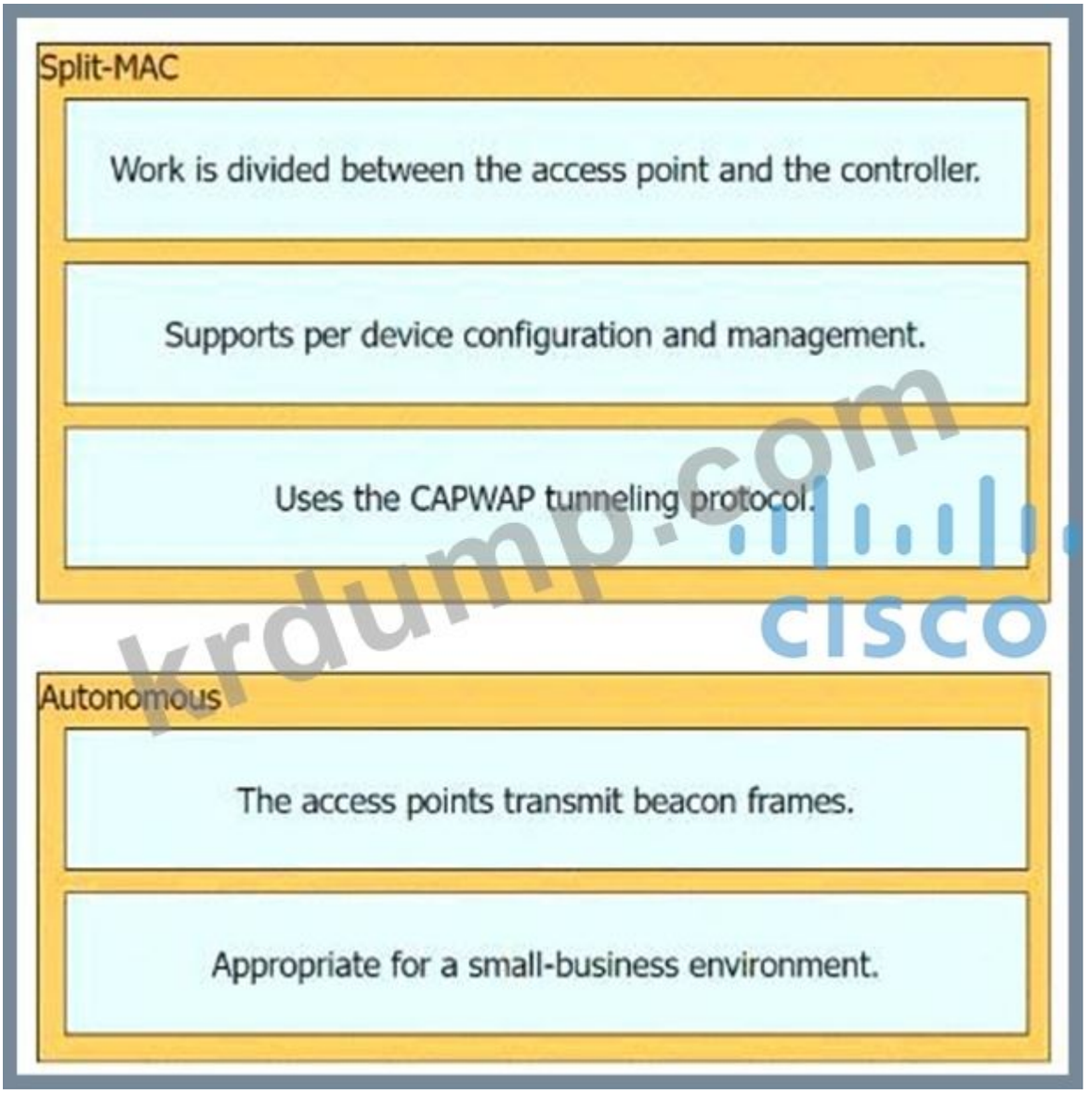
Drag and drop the wireless architecture benefits from the left onto the architecture types on the right.



Answer:



Explanation



NEW QUESTION: 399
□□□□□ □□□ □□□ □□□ □ □□□□ □□ □□□ □□□□ □□ VLAN□ □□ □□□□ □□□□ □ □□. □□ □□□ □□□□ □□□?
A. □□□ □□ □□□ □□□ dot1q
B. □□□ □□ □□□ □□ VLAN 10
C. □□□□□ □□□ □□ VLAN 10
D. □□□□□ □□ □□□
Answer: (SHOW ANSWER)

NEW QUESTION: 400
□□ □□□□□□□ LLDP□ □□□□□ □□ □□□ □ □□□ □□□□ □ □□□□ □□□ □□□□□?
A. lldp □□□
B. lldp □□
C. lldp □□ □□□

D. lldp tlv-□□

Answer: (SHOW ANSWER)

Reference:

https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst2960/software/release/12-2_37_ey/configuration/gui + lldp holdtime seconds: Specify the amount of time a receiving device should hold the information from your device before discarding it+ lldp reinit delay: Specify the delay time in seconds for LLDP to initialize on an interface+ lldp timer rate: Set the sending frequency of LLDP updates in seconds

NEW QUESTION: 401

VLAN □□ □□□ □□□ □□□□□?

A. □□ VLAN □□

B. □□ □□□ □□□□□ □□ VLAN□ □□□□□.

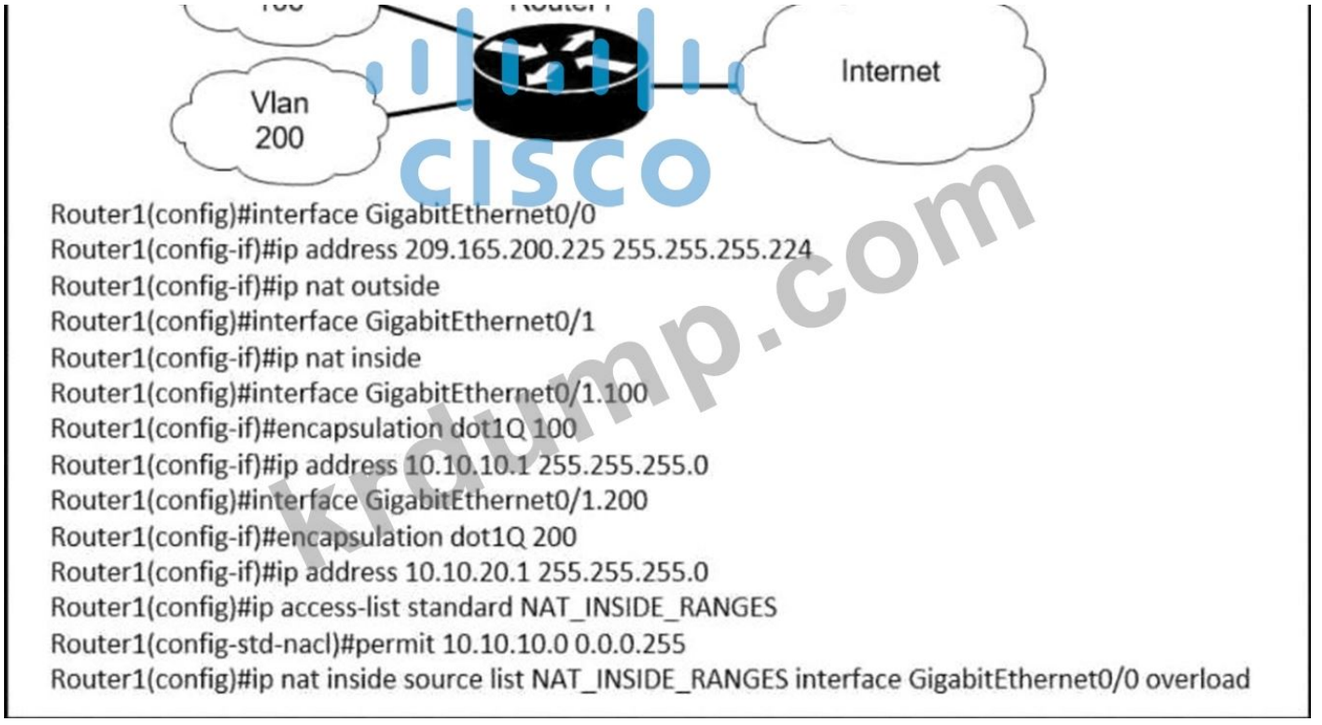
C. □□□ □□□ □□□□ □□□□ DTP□ □□□□□□□.

D. □□ ARP □□ □□□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 402

□□□□ □□□□□.



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

A. NAT INSIDF RANGFS ACL □□□□

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

C. VLAN 200□ □□ □□ NAT □□□ □□□□□.

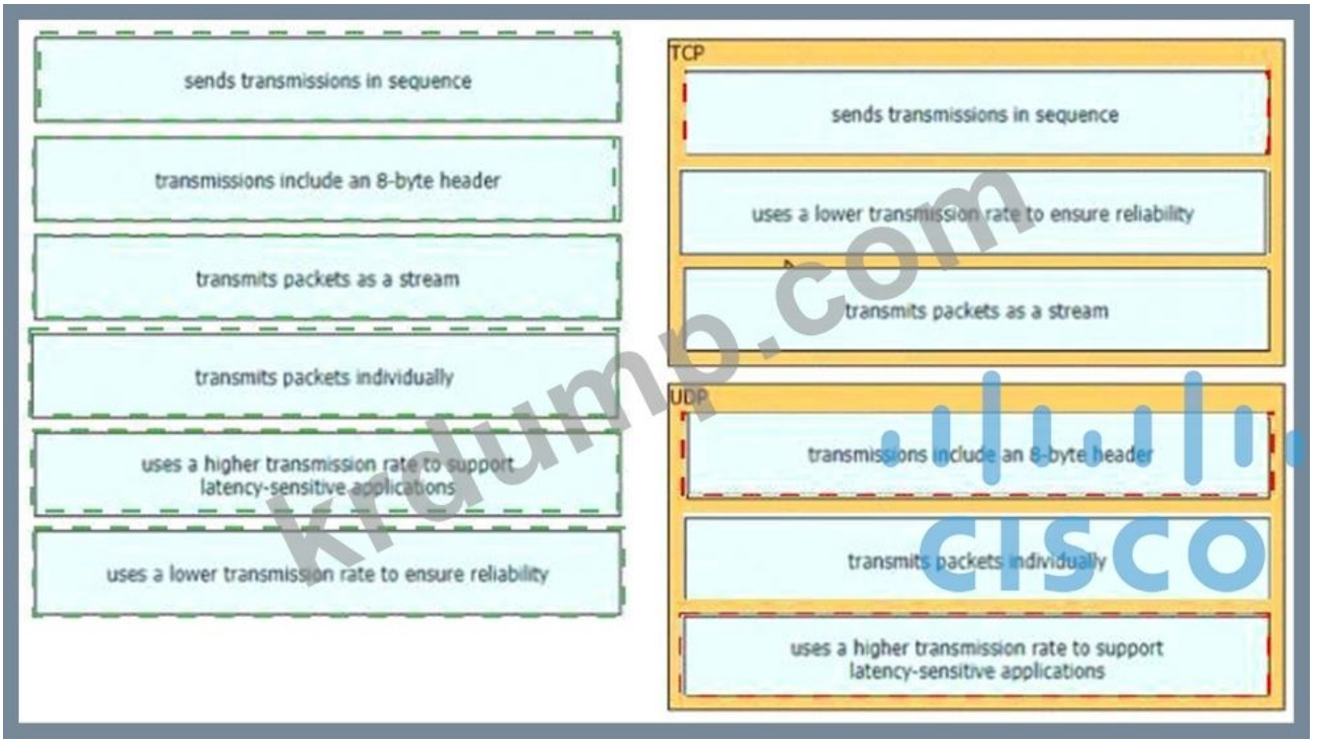
D. □□□□□ NAT □□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 403
□□□ □□□ □ □□ □□ □□□□□? (2□□ □□□□□.)
A. □□ □□□
B. □□ □□□□ □□
C. □□□□ □□□□
D. □□□ □□
E. □□□ □□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 404
□□□ IP □□□□ □□□ □□ □□□ □□□□ IP □□□ □□□□ □□□ □□□□.

Answer:



Explanation

NEW QUESTION: 405

□□□□□ □□□□□□□ □□□ □□□ □□□ □□□ □□□□ □□□ □□□□ □□□□□□ MAC □□ □ □□ □ □ □□□□?

A. 200□

B. 600□

C. 300□

D. 900□

Answer: (SHOW ANSWER)

NEW QUESTION: 406

VRRP□ □□□ □□□□□?
A. □□ □□□□ □□ □□□□ □□□ □ □□ □□ □□□ □□ □□□ 2 LAN□ □□□ □□□□□.
B. □ □ □□□ □□□□ □□□□ LAN□□ □□ □□□□□ □□□□ □□□□□.
C. □□□□□ 2□ □□ □□□ □□□□□ □□□ □□ □□□□ □□□□□.
D. □□□ □□ □□□ □□□ □□□ □□□ □ □□□ □□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 407
□□□□ □□□□□.

```
R1# show ip route
....
D        172.16.32.0/27 [90/2888597172]  via 20.1.1.1
O        172.16.32.0/19  [110/292094]    via 20.1.1.10
R        172.16.32.0/24  [120/2]  via 20.1.1.3
```

□□□ R1□ □ □□ □□ □□□ □□□□□ □□□□ □□□□. □□□□ □□ IP 172.16.32.1□ □□ □□□ □□□ □□□□ □□ □□□□ □□ □□□ □□□□□?
A. □□ □ □□□
B. □□□
C. □□
D. □□□□
Answer: A (LEAVE A REPLY)
Explanation
https://learningnetwork.cisco.com/s/question/0D53i00000KszSICAJ/administrative-distance-vs-longest-match-ru

NEW QUESTION: 408
OSPF □□□□ □□ □□ □□□ □□□□□□ □□□ □□□ ID□ □□□ □□ □□□ □□□□?
A. □□□ ID□ □□□□ □□ □□□ OSPF □□□□□ □□□□ □□□□.
B. □□ □□ up/up □□□ □□□□□ IP □□□ □□□ ID□ □□□□□.
C. □□ □□ IP □□□ 1□ □□□□ □□□ ID□ □□□□□.
D. □□□ ID 0.0.0.0□ □□□□ OSPF □□□□□ □□□□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 409

□□□□ □□□□□.

```
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

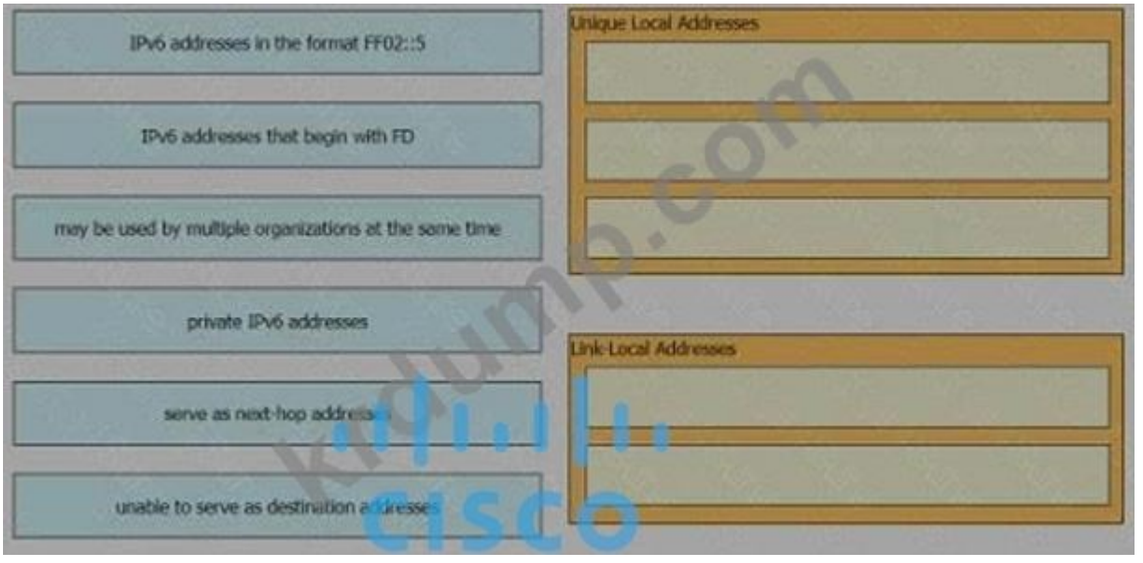
Answer: (SHOW ANSWER)

Explanation

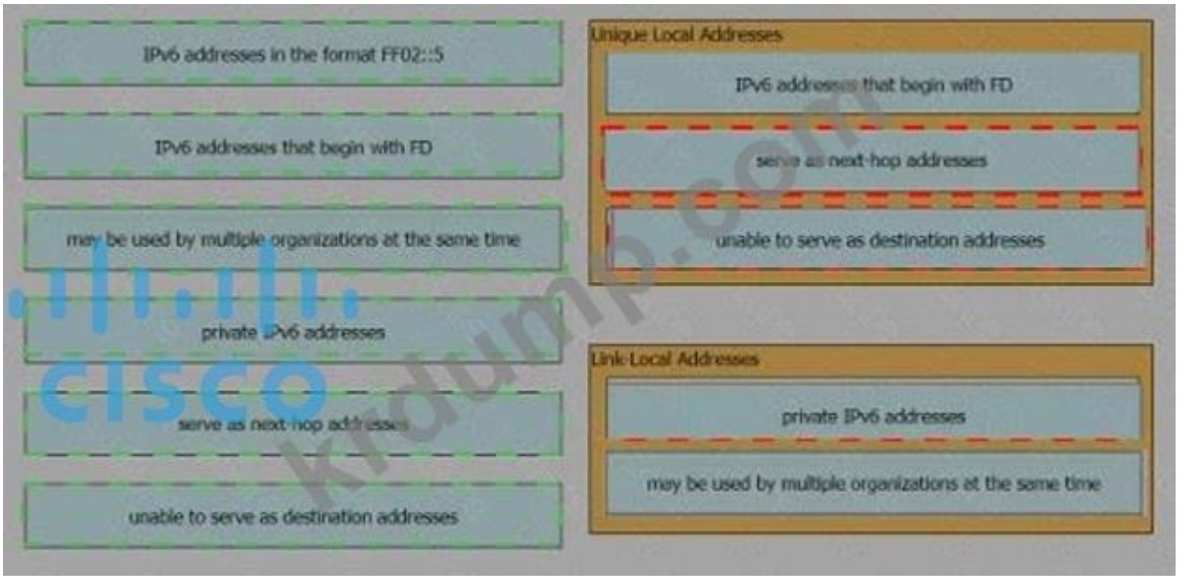
NAT is used to send a packet to the outside network, using a public IP address to make it routable. The NAT logic is "inside-to-outside" FIRST and "outside-to-inside" THEN. This way, configuring NAT means "choosing a public IP address" for any outbound packet" IN THE FIRST PLACE, where "public IP address" translates to "inside global address". Among the given answers, the only inside global address is 172.123.104.4.

NEW QUESTION: 410

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

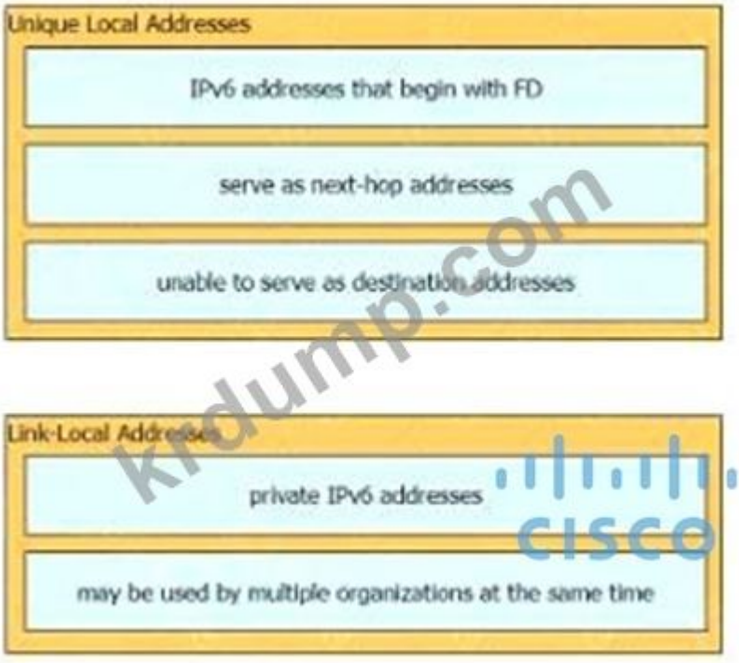


Answer:



Explanation

Graphical user interface, application Description automatically generated



NEW QUESTION: 411

VRRP □□ 1□□□ □□ □□ MAC □□□ □□□□□?

A. 0050.0c05.ad81

B. 0007.c061.bc01

C. 0000.5E00.0101

D. 0500.3976.6401

Answer: C (LEAVE A REPLY)

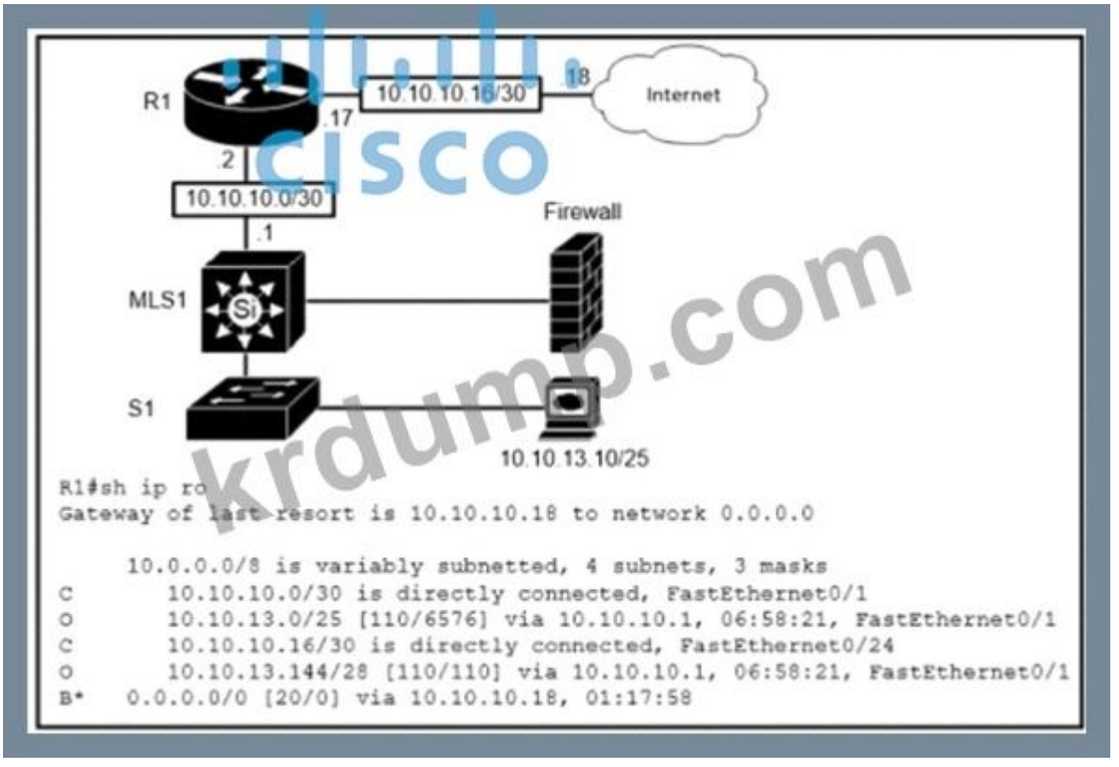
Explanation

The virtual router MAC address associated with a virtual router is an IEEE 802 MAC Address in the following format:

00-00-5E-00-01-{VRID} (in hex in internet standard bit-order)

NEW QUESTION: 412

□□□□ □□□□□.



□□□□ □□□□□ □□□ □□ □□□ □□□□□?

A. □□ □□

B. □□ □□ □□

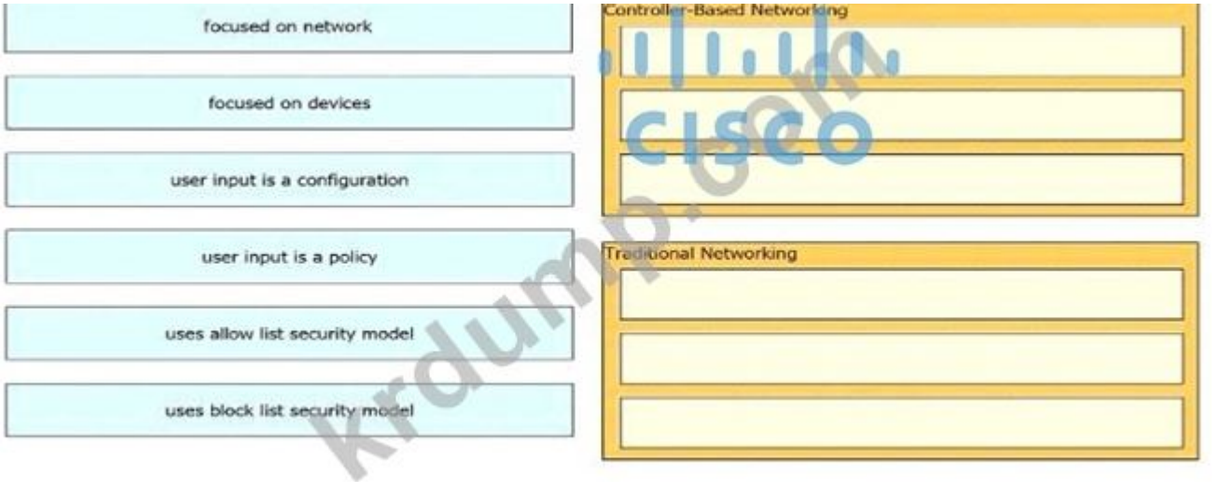
C. □□□□ □□

D. □□□ □□

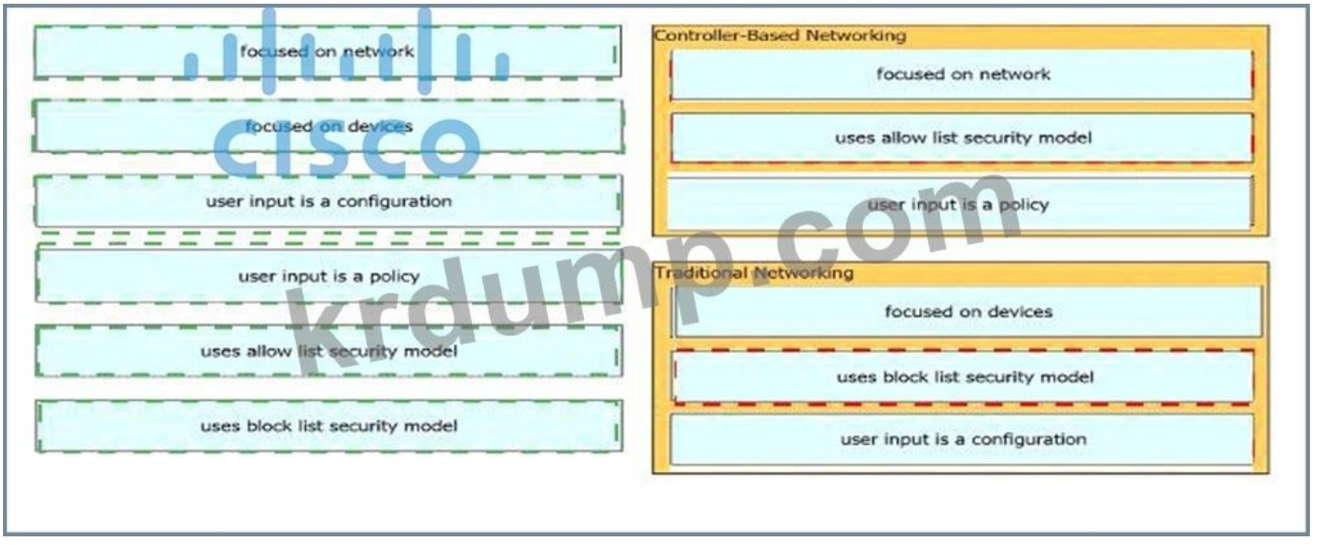
Answer: A (LEAVE A REPLY)

NEW QUESTION: 413

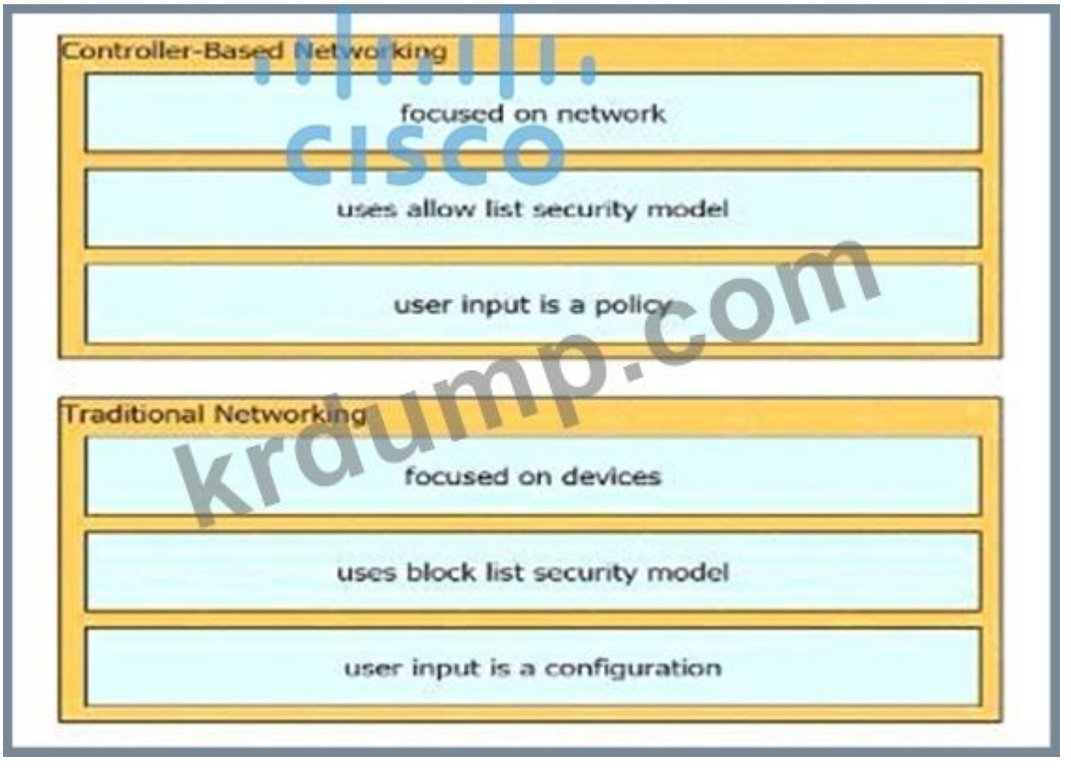
□□□ □□□□ □□□ □□□□ □□□□ □□□□ □□□ □□□□.



Answer:

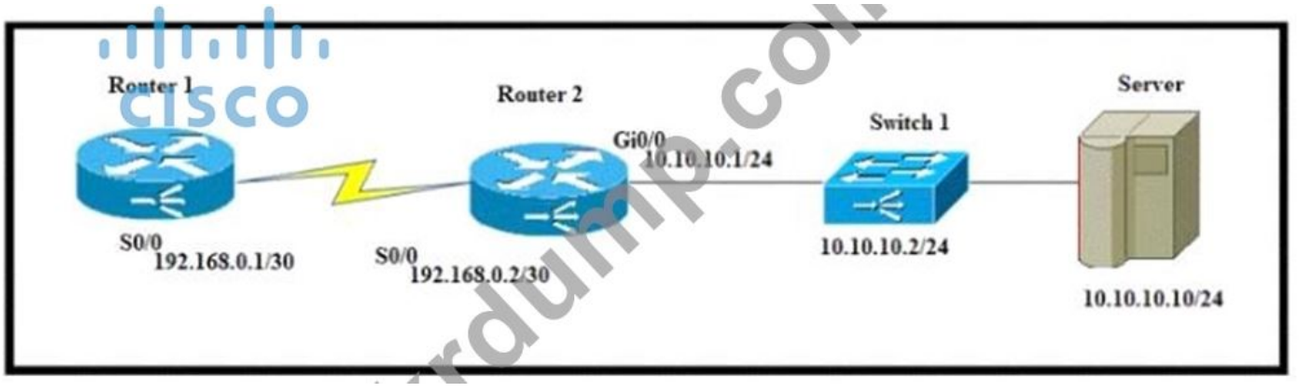


Explanation



NEW QUESTION: 414

□□□□ □□□□□.



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

A. R1(config)3|p □□ 0.0.0.0 0.0 0.0 192 168.0.2

B. R1(□□)#lp □□ 10.10.10.10 265.255.255.255 192 168.0.2

C. R1(conftg)#lp □□ 10.10.10.0 255.255.255.0 192.168.0.2

D. R1(config)#ip □□ 192.168.0.2 255.255.255.255 10.10.10.10

Answer: B (LEAVE A REPLY)

NEW QUESTION: 415

Cisco OfficeExtend AP □□□ FlexConnect AP □□□ □□□□ □□□□□?

A. FlexConnect□ □□□□ AP□□ □□ SSID□ □□□ □ □□□ □□ SSID□ OfficeExtend□□ □□□□ □□□□.

B. OfficeExtend□ WLC□ □□ □□ □□□□ □□□□□ FlexConnect□ AP □□□ □□□□ □□□□□ □ □□□ □□□□□.

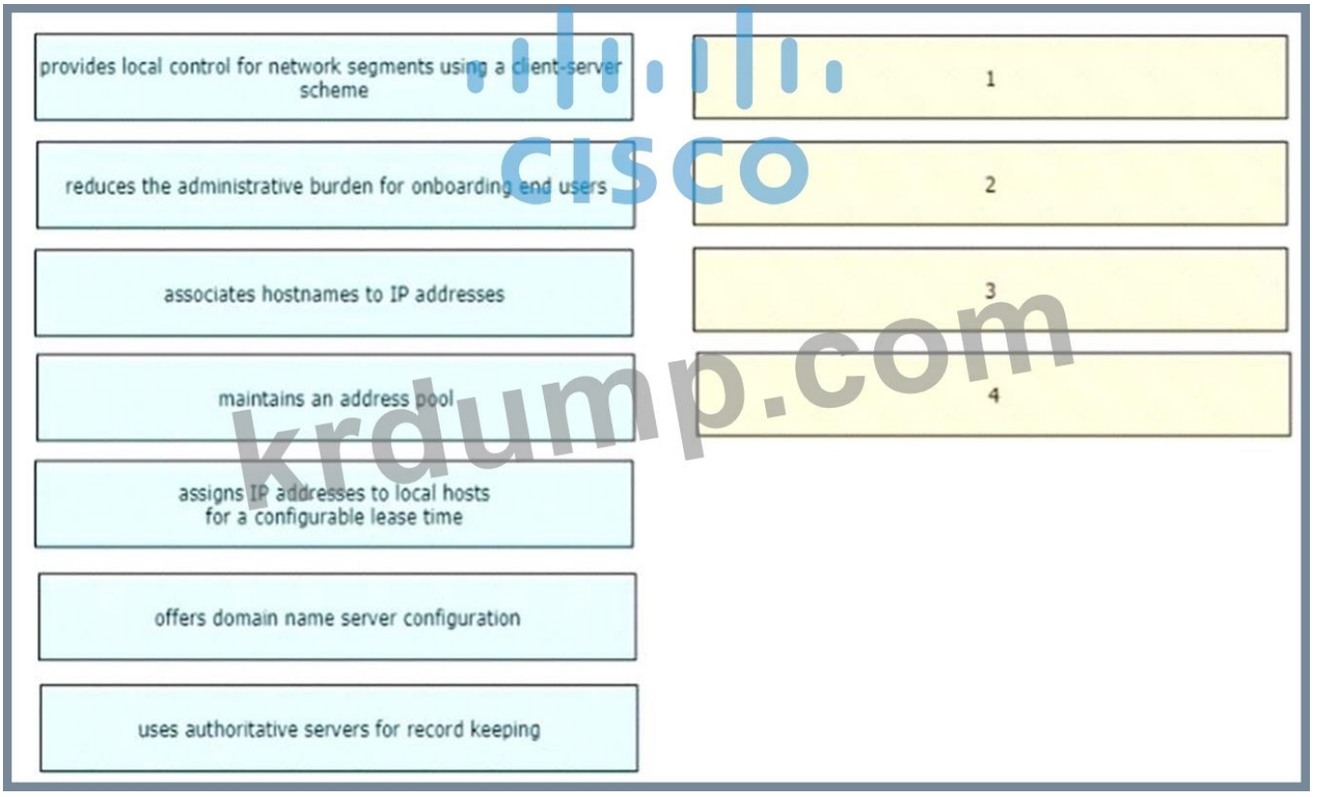
C. OfficeExtend□ WLC□ □□ □□□□ DTLS □□□□ □□□□ □□□ FlexConnect□ DTLS□ □□□□ WLC□ □□ □□□□ □□□□□□.

D. FlexConnect□ □□□□□ □□□□ NAT□□ □□□ □□ □□□□□ □□ OfficeExtend□ □□ IP □□□ □□□□□.

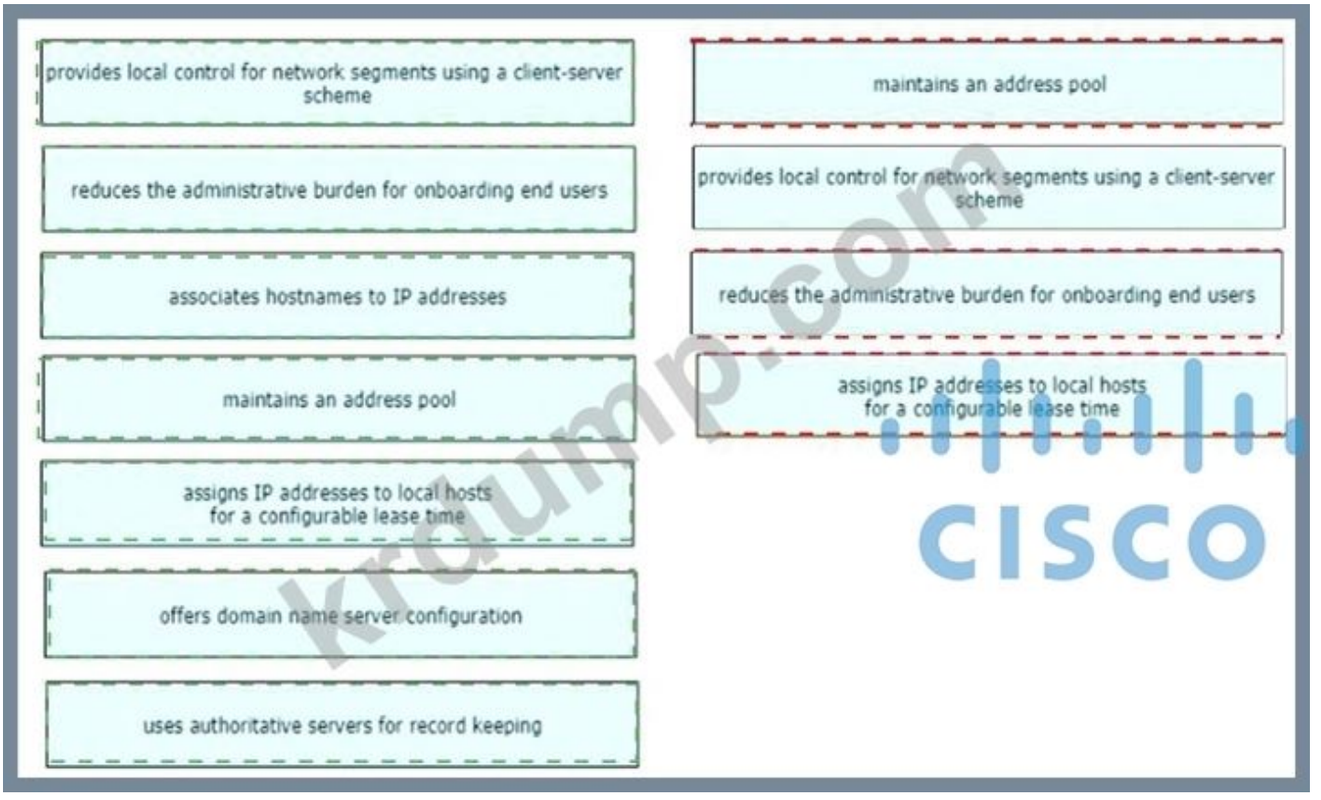
Answer: (SHOW ANSWER)

NEW QUESTION: 416

DHCP□ □□□ □□□□ □□□ □□□ □□□ □□□□. □□ □□□ □□□□ □□ □□□□.



Answer:



Explanation

Graphical user interface, text, application, email Description automatically generated