Cisco.300-515.v2022-07-08.q59

□□□□:	300-515
□□□□:	Implementing Cisco Service Provider VPN Services
□□□:	Cisco
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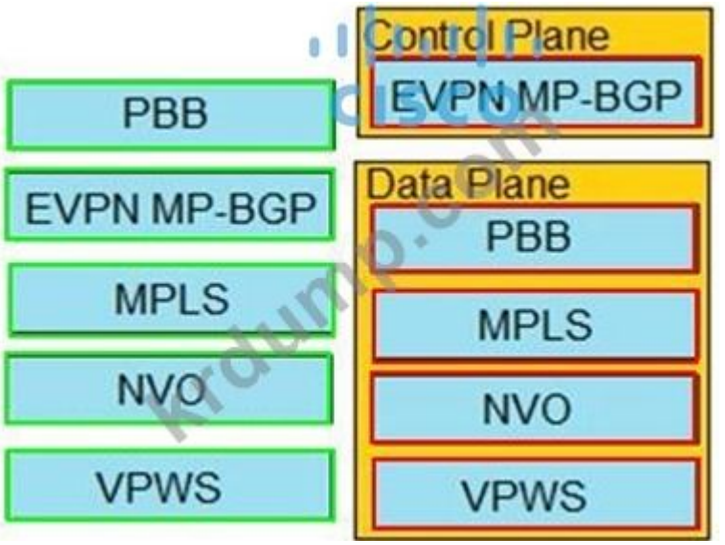
https://www.krdump.com/Cisco.300-515.v2022-07-08.q59.html	

NEW QUESTION: 1
□□□ CTO□ □□ □□□ □□□□ □□□□ □□□□ □□ MPLS □□□□ □□□□ □□ □□□□ □□□□□ □□□ □□□□□. □□ □□ □□ □□ □□□□ □□□□□ □□□□ □□□□ □□□□ □?
A. □□ PE□□ □□□□ □□□□□□ □□□□ □□ L2VPN.
B. □□ PE □□ □□ LSP □□□ □□□ L3VPN.
C. □□□□□□ □□ □□□ □□□ □□□□□ L2VPN.
D. N-PE□ U-PE□ □□□ □□□□□ □□□□ L3VPN.
Answer: D (LEAVE A REPLY)
□□: VPN □□□□

NEW QUESTION: 2
□□□□ □□□□ □□□ □□□□ EVPN □□ □□□ □□□ □□□□.

Answer:



□□:
https://www.cisco.com/c/dam/m/en_us/network-intelligence/service-provider/digital-transformation/knowledge-network-webinars/pdfs/0420-epn-ckn.pdf □□□□ 8

NEW QUESTION: 3
□□□ □□□□□.

```
R1

router ospf 1 vrf custabc
    network 192.168.1.0 0.0.0.255 area 1
    redistribute bgp 65001 metric-type 1 subnets
```

□ □□□ □□□ □□□□ □□□ □□□□□?
A. R1□ BGP □□□ E2 □□□ VRF custabc□ OSPF □□□□□ □□□□□□.
B. R1□ BGP □□□ E1 □□□ VRF custabc□ OSPF □□□□□ □□□□□□.
C. R1□ BGP □□□ OIA □□□ VRF custabc□ OSPF □□□□□ □□□□□□.
D. R1□ BGP 65001□ VRF custabc□ OSPF □□□□ □□ □□□ □□ □□□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 4
□□□ □□□□□.

CE □□□□ PE □□□□ BGP □□□□ □□□□□ CE□ PE□ □□ □□□□ □□ □□□□ □□□□ CSC□ □□□□□. □□□ □□□□ □□ □□ □□ □□□ □□□ □ □□□□?

A. PE □□□□ VRF □□□□ rd □□ 65001:65001□ □□□□□.

B. PE□ □□ CE □□□□ □□ □□□□ address-family ipv4 □□□□ □□□ □□□□□ □□□ □□ □□□.

C. CE □□□□□ □□ □□□□ □□□□□.

D. PE □□□□□ OSPF□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 5

□□□ □□□□□.

```
R1
vfi ciscotest manual
   vpn id 101
   neighbor 192.168.1.2 encapsulation mpls
   neighbor 192.168.10.2 encapsulation mpls
   neighbor 192.168.20.2 encapsulation mpls
```

□□□□ □□□ R1□ □□□□ □□ □ □□□ □□□□□ 4□□ □□□□ □□□ □□□□□□ H-VPLS□ □□□□ □□□□. □□□□□ □□ VC□ □□□□ □ □□□□ □□□□□ □□□□□ □□ □□□□ □□□ □□ □ □□□□. □□□□ □□□□ □□ □□□ □□□□ □□ R1□ □□□ □□□□ □?

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

B. □□□□ □□ VC□ □□□□□ □□ □□□ □□□□

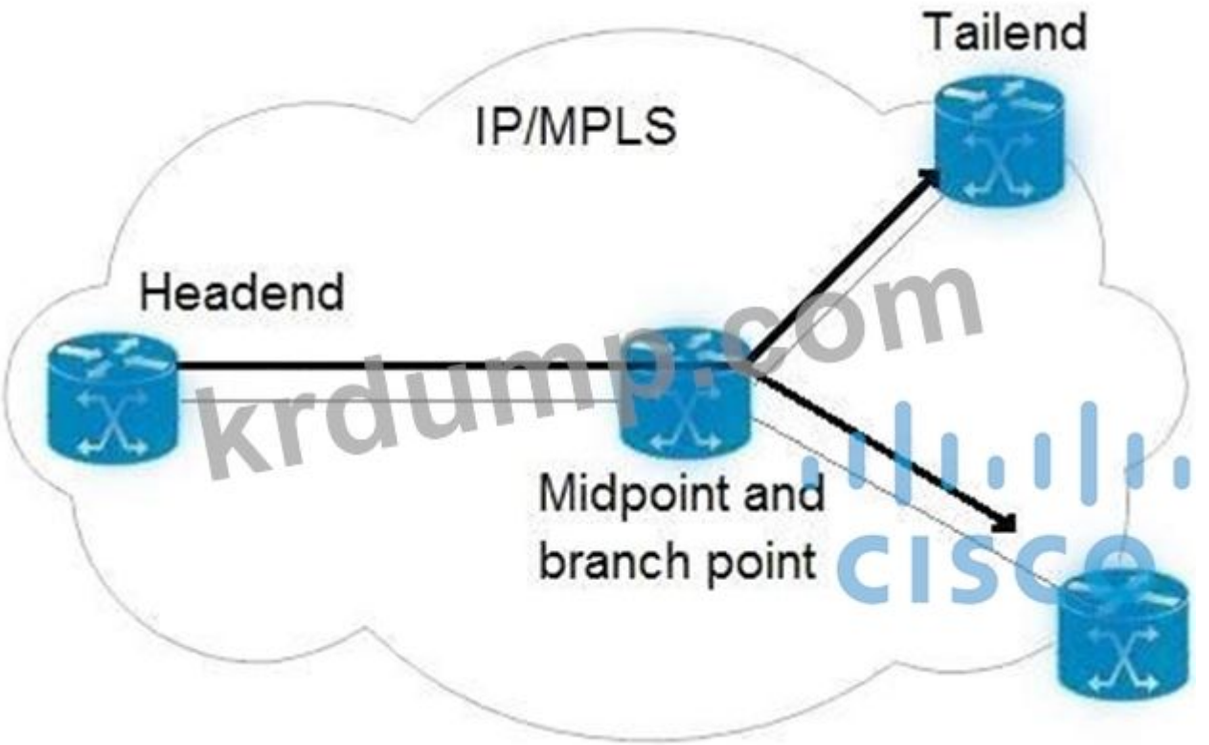
C. MPLS□ □□□ □□□ □□ □□□□ □□□ □ □□□ Cisco Discovery Protocol□ □□□□□□□.

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 6

□□□ □□□□□.



□□□□□ MPLS P2MP TE □□□□ □□□□ □□□□. □ P2MP TE □□□□ □□□□ □□ □□□ □□□□ □□□□□ □□□□ □□□□ □□□ □□□ □ □ □□□□?

A. □□□□

B. □□

C. □□

D. □□

Answer: D (LEAVE A REPLY)

□□

https://www.cisco.com/c/en/us/td/docs/routers/asr920/configuration/guide/mpls/mp-te-path-setup-xe-3s-asr920-book/mp-te- □□ □□-xe-3s-asr920-book_chapter_01.html

NEW QUESTION: 7

□□□□□ □□□□ □□ □□ □□□□ NOC □□□□□ □□□□ □□ □□□ □□□□ MPLS □□□ □ □□□ □□□□ □□□. □□□□□ □□ □ □□ PE □□□ □□ MPLS LSP □□□ □□□□ □□ □□□□ □□ □□□ □□□□□?

A. MPLS OAM

B. MPLS-TP

C. LDP □□ □□

D. □□ □

Answer: A (LEAVE A REPLY)

□□:

https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k_r5-3/mpls/configuration/guide/b-mpls-cg53x-asr9k/b-mpls-cg53x- asr9k_chapter_01000.html

NEW QUESTION: 8

□□□□ □□□□□ Cisco IOS/IOS XE PE □□□□□ □□□ 3 MPLS VPN□ □□□□ □□□□. □ VRF□ □□ □□□ □□□ □□□□□ □□□□ □□ PE-to-CE □□□ □□□□□ □□□□□?

A. EIGRP

B. RIPv2

C. BGP

D. OSPF

Answer: D (LEAVE A REPLY)

NEW QUESTION: 9

□□□□□ MPLS LDP □□□ □□□□ □□□□. □□□□□ Cisco IOS XE □□□□ LFIB□ □□□ □ □□□ □□ □□ □□□ □□□□ □□□?

A. mpls □□ □□□ □□

B. mpls ldp □□ □□

C. mpls ldp □□□ □□

D. mpls ldp □□□ □□

Answer: A (LEAVE A REPLY)

□□: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/mpls/command/mp-cr-book/mp-s2.html

NEW QUESTION: 10

```
RP/0/0/CPU0:PE1#show run
evpn
no evi 100
no advertise-mac
!
!
vrf EVPN
address-family ipv4 unicast
import route-target
133:100
export route-target
133:100
!
!
interface BVI651
vrf EVPN
ipv4 address 192.168.100.1 255.255.255.0
mac-address 1337.1337.1337
```

□□□ □□□□□. □□□□ □□□□ PE1□□ EVPN IRB□ □□□□ □□□□. □□ 2 □□□ □□□ □□□□ □□ □ □□ □□ □□□ □□□□ □□ 2 □□□□ □□ □□□ □□□□ □□□□?
(2□□ □□□□□.)

A. □□□□ VRF EVPN □□□ "□□□ □□□"□ □□□□□.
B. □□ 2 □□□□ MAC/IP □□□ □□□□□.
C. □□ 2 □□□□ □□□ □□ □□ □□□ □□□□□.
D. □□□□ BVI651 □□□□□ □□□ "□□□ □□□"□ □□□□□.
E. □□ 2 □□□□ □□□□ □□□ □□□□□ □□ □□□ □□□□□.

Answer: B,D (LEAVE A REPLY)

□□: VPN □□□□

□□/□□: https://www.cisco.com/c/en/us/td/docs/iosxr/ncs5500/vpn/61x/b-ncs5500-l2vpn-configuration-guide-61x/b-ncs5500-l2vpn- □□-□□-61x_chapter_01010.html

NEW QUESTION: 11

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

A. □ □□□ □□□ □□□ □□□□□.
B. □□ □□□ □□□ PE□ □□□ □□□□ □□□□ □□□.
C. □□□ □□□□ □□ □□□□ □□□□□ □□ □□□□.
D. □□□ □□□ □□□ □ □□□ □□□□ □□□□□.
E. □□ □□□□ □□ □□ □ □□ PE □□ □□□ □□□ □□□□□.

Answer: (SHOW ANSWER)

□□: VPN □□□□

□□/□□: http://etutorials.org/Networking/MPLS+VPN+Architectures/Part+2+MPLS-based+Virtual+Private

+Networks/Chapter+7.+Virtual+Private+Network+VPN+Implementation+Options/Overlay+and+Peer-to-Peer+VPN+Model/

NEW QUESTION: 12
VRF □□ □□□ □□□□ □□ □□ □□ □□□□ □□ □□□□ □□□□□.
□□□(□□)#vrf □□ □□ □□ 172.16.0.0 255.255.0.0 vrf VRF1
□ □□□□ □□□ □□□ □□□□□?
A. VRF □□□ □□ □□□□ □□ IP □□ □ □□□ □□
B. □□ VRF □□□ □□□ □□□□□□□ VRF □□□□□ □□□□□ □□
C. □□□□ □□ VRF □□ □□□ □□□□□ □□
D. □□□□ □□ VRF □□ □□□□ □□□□□ □□
Answer: (SHOW ANSWER)
□□: https://www.cisco.com/c/en/us/td/docs/ios/12_2/12_2sz/feature/guide/122szvrf.html

NEW QUESTION: 13
□□□□□ MPLS LDP □□□ □□□□ □□□□. □□□□□ Cisco IOS XE □□□□ LFIB□ □□□ □ □□□ □□ □□ □□□ □□□□ □□□?
A. mpls □□ □□□ □□
B. mpls ldp □□ □□
C. mpls ldp □□□ □□
D. mpls ldp □□□ □□
Answer: (SHOW ANSWER)
□□:
https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/mpls/command/mp-cr-book/mp-s2.html

NEW QUESTION: 14
□□□□□ □□ □□□□ VLAN□ □□□□ Cisco IOS XR □□□ □□□□□□ EoMPLS □□ □□□ □□□□ □□□□. □□□ □□□□ □□ □□□□□ □□ □□□ □□□□ □□□?
A. □□□□□ GigabitEthernet 0/10.l2transport
□□□ dot1q 10
□□□□ □□ □ 1 □□ □□□
l2vpn
xconnect □□ 103588
p2p 103588
□□□□□ GigabitEthernet 0/10.10
□□ IPv4 10.10.10.2 pw-id 103588
B. □□□□□ GigabitEthernet 0/10.10
□□□ dot1q 10
□□□□ □□ □ 1 □□ □□□
l2vpn
xconnect □□ 103588

p2p 103588
□□□□□ GigabitEthernet 0/10.10
□□ IPv4 10.10.10.2 pw-id 103588
C. □□□□□ GigabitEthernet 0/10.10 l2transport
□□□ dot1q 10
l2vpn
xconnect □□ 103588
p2p 103588
□□□□□ GigabitEthernet 2/10.10
□□ IPv4 10.10.10.2 pw-id 103588
D. □□□□□ GigabitEthernet 0/10.10 l2transport
□□□ dot1q 10
□□□□ □□ □□□ 1:1 dot1ad 10 □□
□□
l2vpn
xconnect □□ 103588
p2p 103588
□□□□□ GigabitEthernet 0/10.10
□□ IPv4 10.10.10.2 pw-id 103588
Answer: C (LEAVE A REPLY)
□□: □□□ 2 VPN

NEW QUESTION: 15
□□□ CTO□ □□ □□□ □□□□ □□□□ □□□□ □□ MPLS □□□□ □□□□ □□ □□□□ □□□□□ □□□ □□□□□. □□ □□ □□ □□ □□□□ □□□□□ □□□□ □□□□ □□□□ □?
A. □□ PE □□ □□ LSP □□□ □□□ L3VPN.
B. □□□□□□ □□ □□□ □□□ □□□□□ L2VPN.
C. □□ PE□□ □□□□ □□□□□□ □□□□ □□ L2VPN.
D. N-PE□ U-PE□ □□□ □□□□□ □□□□ L3VPN.
Answer: (SHOW ANSWER)

NEW QUESTION: 16
□□ □ Ingress LSR□□ P2MP LSP□ □□ □□□ □□□□ □□□ □□□□□?
A. □□ TLV
B. □□
C. P2MP □□ □□
D. P2MP □
Answer: C (LEAVE A REPLY)
□□:

https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k_r5-3/mpls/configuration/guide/b-mpls-cg53x-asr9k/b-mpls-cg53x- asr9k_chapter_01000.html

NEW QUESTION: 17
EoMPLS □□ □□□ □□□□ □□ □□□□□ □□□□□ □□□ □ □ □□ □□□□□ □□ □ □□ □□□□□ □□□□□? (3□□ □□□□□.)
A. VLAN □□
B. Xconnect □□ □□
C. EFP □□ □□□□□ □□
D. □□ □□□ ID
E. MTU □□
F. □□ □□ □□
Answer: D,E,F (LEAVE A REPLY)
□□:
https://www.cisco.com/c/en/us/support/docs/multiprotocol-label-switching-mpls/mpls/213238-mpls-l2vpn-pseudowire.html

NEW QUESTION: 18
□□□ □□□□□.

```
ip vrf mvpn-intranet
  rd 12:1
  vpn id 12:1
  route-target import 12:2
  route-target export 12:1
  mdt default mpls mldp 192.168.1.2
  exit
ip multicast-routing vrf mvpn-intranet
```

□ □□□ □□ □□□□ □□ □□?
A. 192.168.1.2□ mvpn-intranet MVRF□ □□□□ □□ □□□□□ □□□ □ □□□ □□□.
B. □□□ 1□ □□ □□□ 12:1□ □□□□□ □□□ □□□□□.

C. □□□ 1□□ □□□ MDT□ □□ □□□□ □□□ □□□□ □□□□.
D. MVRF□ □□ □ □□□ □□□ □□□□□ □ □□□□ □□□□□ □□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 19
□□□□□ IOS XE □□□□□ AToM □□□ □□□□ xconnect□ □□□ □ □□□ □□□□□.
AToM□□ xconnect□ □□□□□ □□ □□□ □□□□ □□□?
A. □□□ mpls
B. □□□ 12tpv3
C. □□□□ 12tpv3
D. □□□□ □□
Answer: (SHOW ANSWER)
□□: □□□ 2 VPN

NEW QUESTION: 20
□□□ □□□□□.

```
mdt default mpls mldp 2.2.2.2
```

□ □□□ □□ □□□□ □□ □□?
A. PE □□□□ □ □□ MVRF□ □□ □□□□□ □□□□ □□□ □ □□□ □ PE □□□□□ □□□ □ □□□.
B. PIM-SM□ □□□□ □□□ □□□ □□□□ □□□ □ □□□□□.
C. MP-BGP□ CSC□ □□ □□□□ □□ □ □□□ □□□ PE □ CE □□□□□ □□□□ □□□.
D. STP□ □□ □□□□ □□□ □□□□ □□□□ □ □□□□□.
Answer: (SHOW ANSWER)
□□:
https://www.cisco.com/c/en/us/td/docs/routers/asr1000/configuration/guide/chassis/asrswcfg/lsmmldp.html

NEW QUESTION: 21
□□□ □□□□□.

```
R1
vfi ciscotest manual
   vpn id 101
   neighbor 192.168.1.2 encapsulation mpls
   neighbor 192.168.10.2 encapsulation mpls
   neighbor 192.168.20.2 encapsulation mpls
```

□□□□ □□□ R1□ □□□□ □□ □ □□□ □□□□□ 4□□ □□□□ □□□ □□□□□□ H-VPLS□ □□□□ □□□□. □□□□□ □□ VC□ □□□□ □ □□□□ □□□□□ □□□□□ □□ □□□□ □□□ □□ □ □□□□. □□□□ □□□□ □□ □□□ □□□□ □□ R1□ □□□ □□□□ □?
A. MPLS□ □□□ □□□ □□ □□□□ □□□ □ □□□ Cisco Discovery Protocol□ □□□□□□□.
B. □□□□ □□ VC□ □□□□□ □□ □□□ □□□□
C. □□ □□□ □□□□□ Cisco □□ □□□□□ □□□□□□□.

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 22

□□□ □□□□□.

```
mdt default mpls mldp 2.2.2.2
```

□ □□□ □□ □□□□ □□ □□?

A. PE □□□□ □ □□ MVRF□ □□ □□□□□ □□□□ □□□ □ □□□ □ PE □□□□□ □□□ □ □□□.

B. PIM-SM□ □□□□ □□□ □□□ □□□□ □□□ □ □□□□□.

C. MP-BGP□ CSC□ □□ □□□□ □□ □ □□□ □□□ PE □ CE □□□□□ □□□□ □□□.

D. STP□ □□ □□□□ □□□ □□□□ □□□□ □ □□□□□.

Answer: A (LEAVE A REPLY)

□□:

https://www.cisco.com/c/en/us/td/docs/routers/asr1000/configuration/guide/chassis/asrswcfg/lsmmldp.html

NEW QUESTION: 23

□□□ □□:

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

A. OSPFv3□ IPv4□□□ □□□ □ □□□□. OSPFv3□ IPv6□□□ □□□□□.

B. ospfv3 1 □□ 1 ipv4 □□□□ □□ 1 □□ □□ 0□ □□□□ □□□.

C. IPv6 □□□□ □□□□□ □□"□ □□ □□□□□ OSPFv3□ □□□ □□□□□ FastEthernet0/0□ □ IPv4□□□ □□□□□.

D. □□□□□ IPv6 □□□□ □□□□□ □□□□□ Fastfc.thernet0/0□□ IPv6□ □□□□ □□□ FastEthemet0/0□□ IPv4□ □□ OSPFv3□ □□□□ □□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 24

□ BGP □□□ □□□ □□□□ □□□ □□□□□?

A. R1□ IPv4 □ VPNv4 □□ □□□□ □□□□ □□□□□.

B. R1□ □□□ 192.168.1.1□ VPNv4 eBGP □□□ □□□□□.

C. R1□ □□ 192.168.1.1□ iBGP □□□ □□□□□.

D. R1□ bgp □□ ipv4-unicast □□□ □□ □□□ IPv6□□□ □□□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 25

IPv6□ □□□ □ VPN□ □□ □□□□ VRF □□ □□□ □□□ □□□□ □□ □□ □□□ □□□□ □?

A. PE □□□□ MPLS□ □□□□□□ □□ P □ PE □□□ □□ MP-BGP□ □□□□ □□□.

B. □□ PE□□ □□□ VRF□ □□□□ □□□ □□□.

C. PE □□□□ MP-BGP□ □□□□ □□ bgp □□ ipv4-unicast□ □□□□□□□ □□□.

D. PE □ CE □□□□ PE-CE □□□ □□□□□ BGP□ □□□□ □□□.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 26

□□□ CSC□ □□□ □ □□□□ □□ □□□ □□□□□ □□□?

A. CSC-PE□ CSC-CE□ □□□ □□□ □□□ □□□□□ □□□□□□ ping□ □ □□□ □□□.

B. CSC-PE □ CSC-CE□ IPv6□ □□□□ □□□.

C. CSC-PE □ CSC-CE □□□ BGP□ □□□□ □□ □□□□ □□ □ □□□ □□□.

D. CSC-CE□ OSPFv3□ □□□□ □□□.

Answer: C (LEAVE A REPLY)

□□: □□□ 3 VPN

NEW QUESTION: 27

□□□ □□□□□.

```
PE(config-router-af)#neighbor 10.10.10.1 local-as 100
PE(config-router-af)#neighbor 10.10.10.1 remote-as 65000
PE(config-router-af)#neighbor 10.10.10.1 as-override

PE#show ip bgp vpnv4 vrf BLUE 10.10.10.10/32
BGP routing table entry for 111:1234:10.10.10.10/32, version 624
Paths: (1 available, best #2, table BLUE)
  Advertised to update-groups:
     38          39
  65000 65100 65222 65000
    192.168.40.1 (metric 31410) from 192.168.10.1 (192.168.10.1)
     Origin incomplete, localpref 100, valid, internal, best
     Extended Community: RT:111:1234
     Originator: 192.168.20.1, Cluster list: 192.168.30.1
     mpls labels in/out nolabel/1146
```

PE□ CE □□□ □□□ □ BGP □□□ □□□□□□□ □□ as-override □□□ □□□□□. □□ □ CE □□□(10.10.10.1)□ □□□□ □□ □□□□ □□□□ □□□ □□□□ □□?

A. 2□, 3□ □□ □□□□ □□□□.

B. □ □□□ □ □□ □□ □□□□ □□□□.

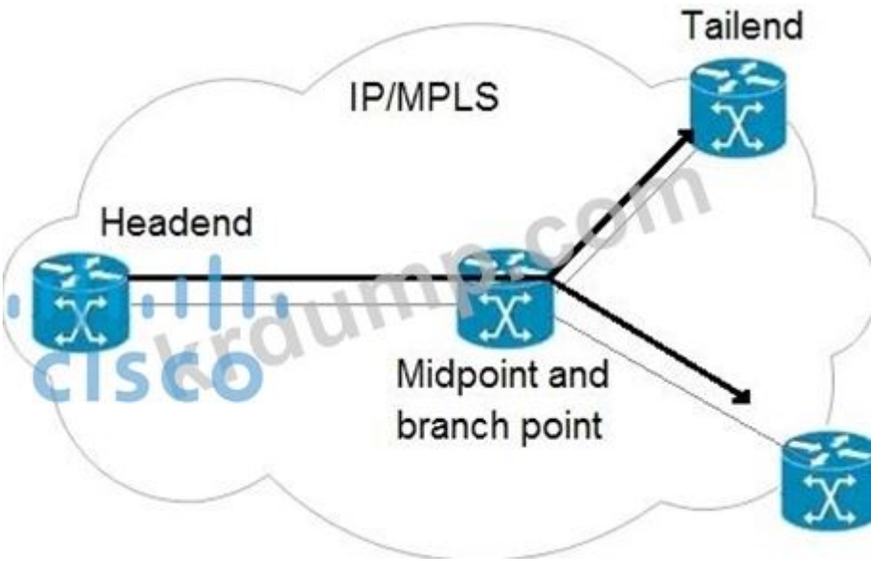
C. □ □□ AS□ □□□□□ □□ □□ □□□□ □□□□ □□□□.

D. □ □□ AS□ □□□□□ □□ □□ □□□□ □□□□ □□□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 28

□□□ □□□□□.



□□□□□ MPLS P2MP TE □□□□ □□□□ □□□□. □ P2MP TE □□□□ □□□□ □□ □□□ □□□□ □□□□□ □□□□ □□□□ □□□ □□□ □ □ □□□□?

A. □□□□

B. □□

C. □□
D. □□
Answer: (SHOW ANSWER)
https://www.cisco.com/c/en/us/td/docs/routers/asr920/configuration/guide/mpls/mp-te-path-setup-xe-3s-asr920-book/mp-te- □□ □□-xe-3s-asr920-book_chapter_01.html

NEW QUESTION: 29

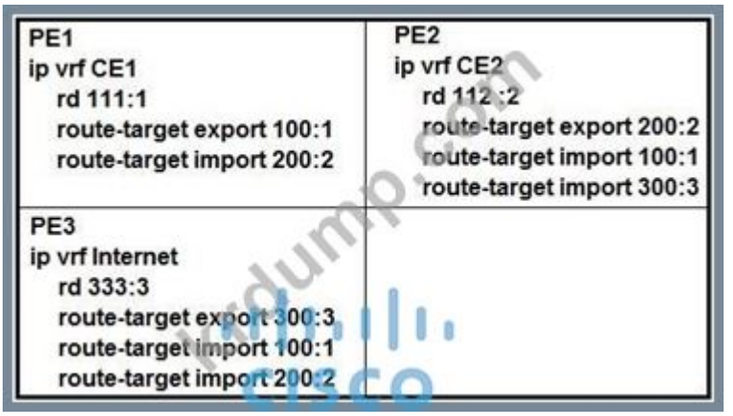
□ □□□ □□□ □□□□□?
A. mroute □□□□ □□□□□.
B. □□□ 1□ □□ IP □□□ 192.168.1.2□ □□□□ Cisco MPLS TE □□□ □□□□□.
C. LSP □□ □□□□□ □□□ □□□□□.
D. □□□ 1□ □□□ 12:1□ □□□□□ □□□ □□□□□.
Answer: (SHOW ANSWER)

NEW QUESTION: 30
□□□ □□□□□.

□□□ □□ □□□ 1□ ISP MPLS □□□ P □□□□□□. □□□ P □□□□ □□□ 1 loopback0 □□ □□□□ □□ MPLS □□□□ □□□ □ □□□□. □ □□□ □□□□ □□□ □□□□□?
A. loopback0 □□□□□□ OSPF □□ 0□ □□□ □□□.
B. □□□ □□□□□ □□□□ □□□ 0 0.0 255□ □□□□□ □□□□ □□□ □□□.
C. □□□ □□□□□□ □□ null 0□ □□ □□ □□□ □□□ □□ □□ □□□ OSPF□ □□□□□ □ □□.
D. □□□0□□ OSPF □□□□ □□□ □□ □□□ □□□□ □□□.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 31

□□□ □□□□□.



PE1 □ PE2□ CE1 □ CE2□ □□ VPNv4 □□□ □□□□ □□□ PE3□□ □□□□ □□ □□ □□□ □□□□ □□□□. □ □□ □□□ □□□□□ □□□□ □□ □ □□□ □□□□ □ □□ □□□ □□□ □□?

(2□□ □□□□□.)

A. CE2 VRF□ □□□ VRF□□ □□□□ □□ □□□ □□□ □ □□□□.

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

C. CE1 □ CE2 VRF□ PE1 □ PE2□ □□ VRF □□□ □□□ □□□ □ □□□□.

D. CE1 □ CE2 VRF□ □□□ VRF□□ □□□□ □□ □□□ □□□□ □ □□□□.

E. □ □□□ □□ MP-BGP□ □□□□ □□□.

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 32

□□ □ no bgp □□ route-target □□ □□□ □□□□ □□ □□□□□?

A. □□ □□ □ □□□□ □□ □□□ □□□□ □□□□□.

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

C. PE□□ □□□□ □□ □□ □□□ □□ □□□ □□□□ □□□□ □□□□.

D. PE□□ □□□□ □□ □□ □□□ □□ □□□ □□□□ □□□□□.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 33

□□□ □□□□□.

```
PE1#show mpls forwarding
Local  Outgoing    Prefix           Outgoing     Next Hop        Bytes
Label  Label       or ID            Interface                    Switched
------ ----------- ---------------- ------------ --------------- ------------
22095  Pop         192.168.10.1/32  Hu0/0/0/2    192.168.1.2     100000
22096  22286       192.168.20.1/32  Hu0/0/0/2    192.168.1.2     1000
22098  22288       192.168.30.1/32  Hu0/0/0/2    192.168.1.2     250000
<output omitted>
```

□ □□□ □□□ □□□□□?

A. MPLS □□□□ □□□□ □□ □□ BGP□ □□□

B. □□ □ □□ abel□ □□□□□□ □□□□□□□.

C. PE1□□ □□ □ □□□□ □□

D. LDP □□ □□

Answer: C (LEAVE A REPLY)

NEW QUESTION: 34

EVPN □□ □□ □ □□ □□□ □□□□ □□□□□?

A. □□ □□□□□ □□□ □□□□□.

B. CE □□□ □□□□ □□□□ □□□□□□□.

C. CE □□□□ □□□ □□□□□ □□ □□□ □□□□ □ □□□□□.

D. □ □ MPLS□ EVPN□ □□ □□□□ □□ □□□ □□□□ □□□ □ □□ □□□□□.

Answer: D (LEAVE A REPLY)

□□: https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k-r6-2/lxvpn/configuration/guide/b-l2vpn-cg-asr9000-62x/ b-l2vpn-cg-asr9000-62x_chapter_01011.html

NEW QUESTION: 35

□□□ □□□□□.

```
PE(config-router-af)#neighbor 10.10.10.1 local-as 100
PE(config-router-af)#neighbor 10.10.10.1 remote-as 65000
PE(config-router-af)#neighbor 10.10.10.1 as-override

PE#show ip bgp vpnv4 vrf BLUE 10.10.10.10/32
BGP routing table entry for 111:1234:10.10.10.10/32, version 624
Paths: (1 available, best #2, table BLUE)
  Advertised to update-groups:
     38          39
  65000 65100 65222 65000
    192.168.40.1 (metric 31410) from 192.168.10.1 (192.168.10.1)
     Origin incomplete, localpref 100, valid, internal, best
     Extended Community:  RT:111:1234
     Originator: 192.168.20.1, Cluster list: 192.168.30.1
     mpls labels in/out nolabel/1146
```

PE□ CE □□□ □□□ □ BGP □□□ □□□□□□□ □□ as-override □□□ □□□□□.

□□ □ CE □□□(10.10.10.1)□ □□□□ □□ □□□□ □□□□ □□□ □□□□ □□?

A. □ □□ AS□ □□□□□ □□ □□ □□□□ □□□□ □□□□.

B. 1□, 4□ □□□□ □□□□ □□□□.

C. □ □□ AS□ □□□□□ □□ □□ □□□□ □□□□ □□□□.

D. □ □□□ □ □□ □□ □□□□ □□□□.

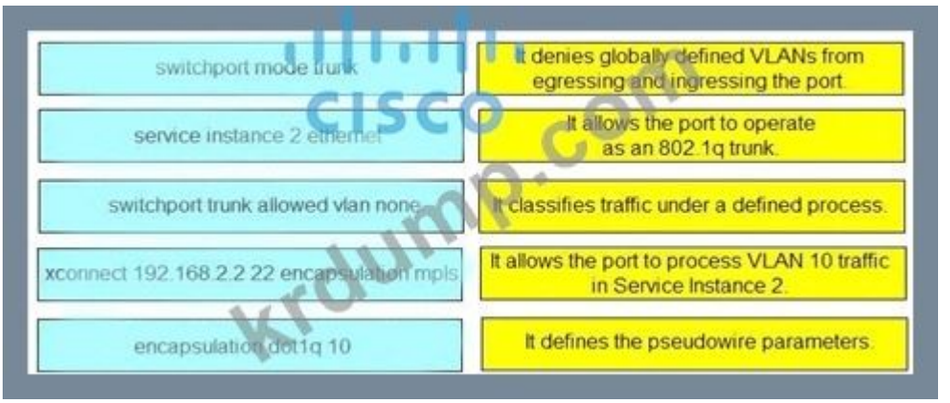
Answer: A (LEAVE A REPLY)

NEW QUESTION: 36

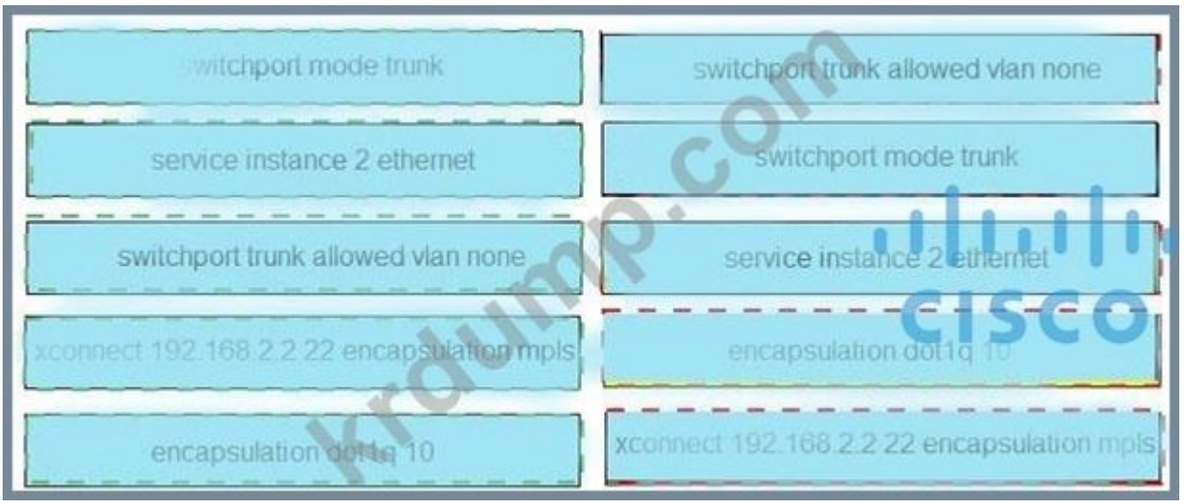
□□□ □□□□□.

```
interface GigabitEthernet0/1
switchport trunk allowed vlan none
switchport mode trunk
service instance 2 ethernet
  encapsulation dot1q 10
  xconnect 192.168.2.2 22 encapsulation mpls
```

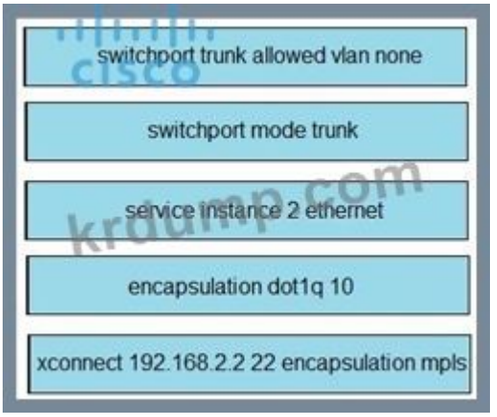
□□□ EVC □□ □□□ □□□□ □□□ □□□□ □□□ □□□□.



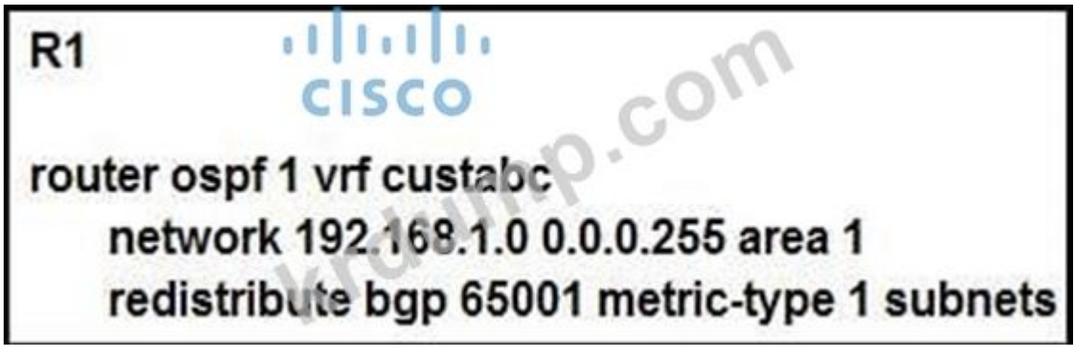
Answer:



□□



NEW QUESTION: 37



□□□ □□□□□. □ □□□ □□□ □□□□ □□□ □□□□□?

A. R1□ BGP □□□ E1 □□□ VRF custabc□ OSPF □□□□□ □□□□□□.

B. R1□ BGP □□□ E2 □□□ VRF custabc□ OSPF □□□□□ □□□□□□.

C. R1□ BGP 65001□ VRF custabc□ OSPF □□□□ □□ □□□ □□ □□□□□□.

D. R1□ BGP □□□ OIA □□□ VRF custabc□ OSPF □□□□□ □□□□□□.

Answer: A (LEAVE A REPLY)

□□: □□□ 3 VPN

NEW QUESTION: 38

VRF □□ □□□ □□□□ □□ □□ □□ □□□□ □□ □□□□ □□□□□.

□□□(□□)#vrf □□ □□ □□ 172.16.0.0 255.255.0.0 vrf VRF1

□ □□□□ □□□ □□□ □□□□□?

A. VRF □□□ □□ □□□□ □□ IP □□ □ □□□ □□

B. □□ VRF □□□ □□□ □□□□□□□ VRF □□□□□ □□□□□ □□

C. □□□□ □□ VRF □□ □□□ □□□□□ □□

D. □□□□ □□ VRF □□ □□□□ □□□□□ □□

Answer: (SHOW ANSWER)

□□:

https://www.cisco.com/c/en/us/td/docs/ios/12_2/12_2sz/feature/guide/122szvrf.html

NEW QUESTION: 39

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

A. □□□□ ID
B. □□ □□□
C. □□
D. □□□ ID
E. AS_PATH
Answer: A,D (LEAVE A REPLY)
□□: VPN □□□□
□□/□□: https://www.ciscopress.com/articles/article.asp?p=2756480&seqNum=10

NEW QUESTION: 40
□□□□ □□□□ □□ □□□□□ □□□ □ □□ □□□□ □□ L2TPv3 □□□ □□ □□□ □□□□ □□□□. □□ □□ □□□ □□□□ □□ □□□□ □□□□ □ □□ L2TPv3 □□□ □□□□□? (2□ □ □□□□□.)
A. □□□ □□ □□
B. PSK□ □□□ □□ □□
C. TCP MD5 □□
D. CHAP □□
E. □□ □□□ □□ □□
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 41
□□□ □□□□□.

```
CE Router

router bgp 65001
   address-family ipv4 unicast
      redistribute ospf 1
      allocate-label all
   neighbor 192.168.1.25
      remote-as 65012

PE Router

router bgp 65012
   vrf custrouter
      rd 65001:65012
      address-family ipv4 unicast
         allocate-label all
         redistribute static
      neighbor 192.168.1.24
         remote-as 65001
         address-family ipv4 labeled-unicast
```

CE □□□□ PE □□□□ BGP □□□□ □□□□□ CE□ PE□ □□ □□□□ □□ □□□□ □□□□ CSC□ □□□□□. □□□ □□□□ □□ □□ □□ □□□ □□□ □ □□□□?
A. PE □□□□□ OSPF□ □□□□□.
B. PE □□□□ VRF □□□□ rd □□ 65001:65001□ □□□□□.
C. PE□ □□ CE □□□□ □□ □□□□ address-family ipv4labeled-unicast □□□ □□□□□.

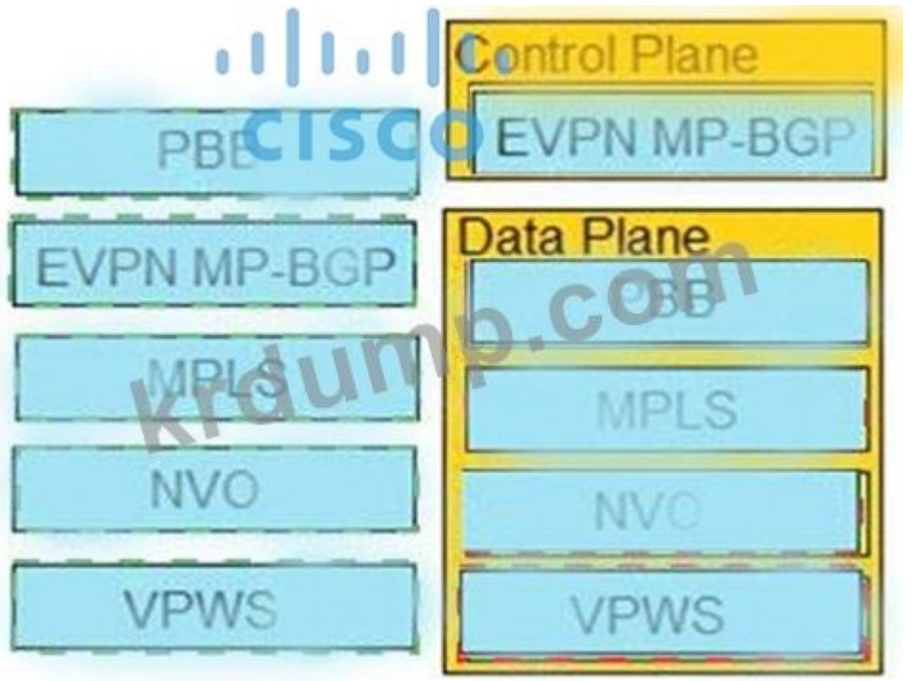
D. CE □□□□□ □□ □□□□ □□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 42

□□□□ □□□□ □□□ □□□□ EVPN □□ □□□ □□□ □□□□.

Answer:



□□

□□:
https://www.cisco.com/c/dam/m/en_us/network-intelligence/service-provider/digital-transformation/knowledge-network-webinars/pdfs/0420-epn-ckn.pdf □□□□ 8

NEW QUESTION: 43
OSPF□ □□□ □□□□ □□□□□□ PE-CE □□□ □□□□□ □□□ □ □□□□□ □□□□ □□ □ □□□ □□□ □□ □□□ □□□□□?
A. □□ 2 LSA□ □□ □□□ □□
B. AS □□□ □□
C. □□ 3, 5 □□ 7 LSA□ DN □□
D. □□□ □□□□ □□□□□ □□ □□ □□□ □□□□ □□ □□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 44

PE1	PE2
ip vrf CE1 rd 111:1 route-target export 100:1 route-target import 200:2	ip vrf CE2 rd 112 :2 route-target export 200:2 route-target import 100:1 route-target import 300:3
PE3	
ip vrf Internet rd 333:3 route-target export 300:3 route-target import 100:1 route-target import 200:2	

□□□ □□□□□. PE1 □ PE2□ CE1 □ CE2□ □□ VPNv4 □□□ □□□□ □□□ PE3□□ □□□ □ □□ □□ □□□ □□□□ □□□□. □ □□ □□□ □□□□□ □□□□ □□ □ □□□ □□□□ □ □□ □□□ □□□□□? (2□□ □□□□□.)

A. CE1 □ CE2 VRF□ PE1 □ PE2□ □□ VRF □□□ □□□ □□□ □ □□□□.

B. □ □□□ □□ □□ □□ □□□ □□□□□ □□□□ □□□.

C. □ □□□ □□ MP-BGP□ □□□□ □□□.

D. CE1 □ CE2 VRF□ □□□ VRF□□ □□□□ □□ □□□ □□□□ □ □□□□.

E. CE2 VRF□ □□□ VRF□□ □□□□ □□ □□□ □□□ □ □□□□.

Answer: A,C (LEAVE A REPLY)

□□: □□□ 3 VPN

NEW QUESTION: 45

□□□ □□□□□.

```
PE1
ip vrf ce1vpn
  rd 111:1
  route-target export 111:1
  route-target import 222:2

interface FastEthernet0/0/0
  ip vrf forwarding ce1vpn
  ip address 192.168.0.1 255.255.255.0


router ospf 1 vrf ce1vpn
  network 192.168.0.0 0.0.0.255 area 1
```

```
CE1
interface FastEthernet0/0/0
   ip address 192.168.0.2 255.255.255.0

interface FastEthernet0/0/1
   ip address 192.168.1.2
255.255.255.252

router ospf 100
   network 192.168.0.0 0.0.0.255 area1

router bgp 65600
   neighbor 192.168.1.1 remote-as 65600
```

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

A. CE1□ OSPF□ □□□□ PE1□ □□ □□□ □□□□ □□□.

B. PE1□ CE1□□ □□□ □□□ □□ □□ 111:1□ □□□□ □□□□ VPNv4 □□□ □□□□□.

C. CE1□ CSC□ □□□□□.

D. □□ □□ PE-CE □□□ OSPF□ □□ □□□□ □□□□.

E. PE1□ CE1□□ □□□ □□□ □□ □□ 222:2□ □□□□ □□□□ VPNv4 □□□ □□□□□.

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 46

IS-IS□ □□□□ IOS XR □□□□□ □□□ □□□□□□ □□ ARP □□ □□□ □□□□ □□□□.
IGP □□□□□ □□ □□□ □□□□□ ARP □□□ □□ □□□□ □□□□□.
□□ □□□ □□□ □□□?

A. □ □□ □□□

B. □□□ ARP

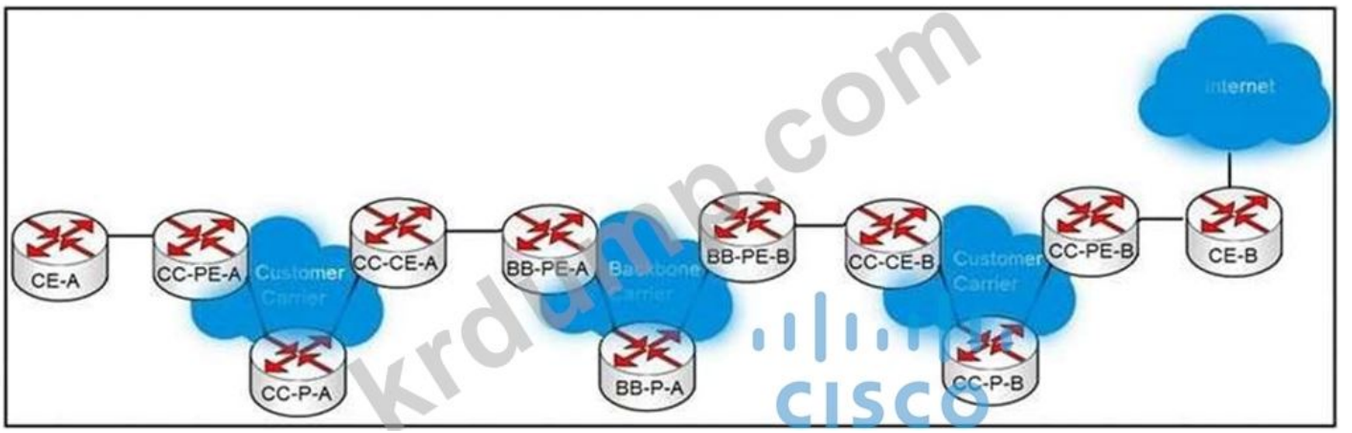
C. □□□ □□□ ping□□□.

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

NEW QUESTION: 47
□□□ ARP □□ □□□□ □□ □□□□ □□□□ □□□ □□□□□ □□□□□?
A. ARP □□
B. □□ □□
C. □□ □□
D. BPDU □□
Answer: A (LEAVE A REPLY)
□□: □□□ 2 VPN
□□/□□: https://www.cisco.com/c/en/us/products/collateral/switches/nexus-7000-series-switches/white-paper-c11-735015.html

NEW QUESTION: 48
MPLS L3 VPN RD□ □□ □□□□ □□ □□? (2□□ □□□□□.)
A. OSPF□ □□□□ □□ □□□ □□□□ □□□ □□□□ □□□ □ □□□ □□□.
B. 32□□ □□□ □□
C. E. BGP□ □□ □□□ □□□□ □□□ □ □□□ □□□.
D. EIGRP□ □□ □□□□ □□□□ IPv4□ VPNv4 □□ □□□□ □□□ □ □□□□.
E. 64□□ □□□ □□□□□.
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 49
□□□ □□□□□.



MPLS VPN□ □□□□ □□ □□□□ □□ □□□□ □□□□ □□□ □ □□ □□□ □□□□ □□ □ □□□ □□□□ VPNv4 □□□□ □□□□□ □□□. □□ □□□ □□□ MP-iBGP □□□ □□□□ □ □□? (2□□ □□□□□.)

A. BB-PE-A □ CC-PE-B

B. CC-PE-A □ CC-PE-B

C. BB-PE-A □ BB-PE-B

D. CC-PE-A □ BB-PE-A

E. BB-PE-A □ BB-PA

F. CC-PE-A □ CC-PA

Answer: B,C (LEAVE A REPLY)

□□: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/mp_ias_and_csc/configuration/12-2sx/mp-ias-and-csc-12-2sx-book/ mp-□□□-bgp. html

NEW QUESTION: 50

VRF□ □□□ □□□□□□ □□ IP □□□ □□□□ MPLS VPN VRF □□□ □□□□□ □□□ □□□ □□□□□.

□□□ □□□□□ □□ □□□ □□□ □□□?

A. □□ IP □□□ □□□□□.

B. VRF □□□□ IP □□□ □□□□□.

C. □□□□□□□ VRF□ □□□□□.

D. VRF□ □□ □□ □□□ □□□□□.

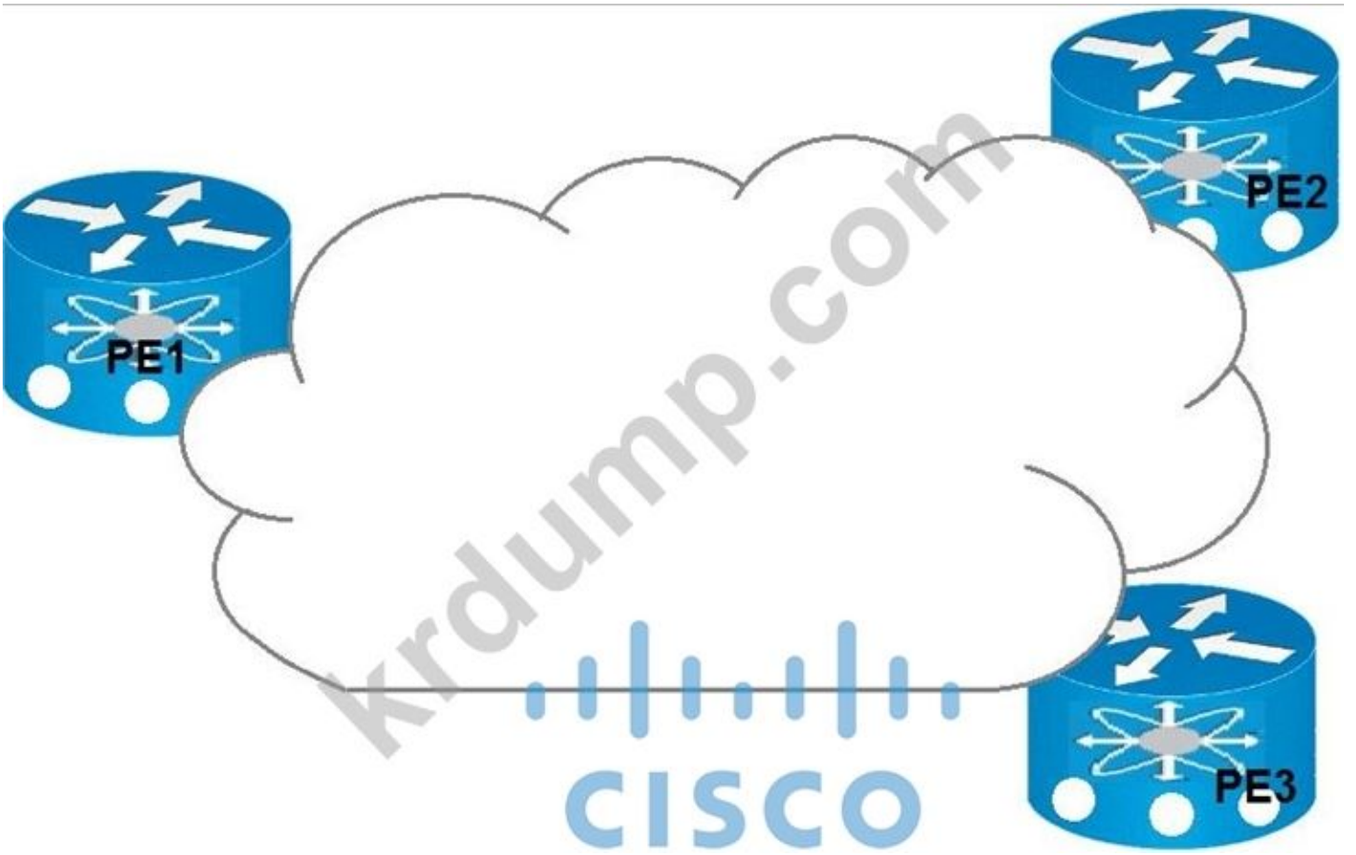
Answer: (SHOW ANSWER)

□□:

https://www.cisco.com/c/en/us/td/docs/ios/12_0s/feature/guide/vrfselec.html

NEW QUESTION: 51

□□□ □□□□□.



PE1□ □ MAC □□□ □□□□ 3□□ PE□ □□ EVPN □□□□ □□□□□ □□ □□□ □□□□□?

A. PE2 □ PE3□□ □ MAC □□□ □□ □□□ □□□□□ □□□ □□□ □□□□ □□□□□ □□□ □□.

B. □□□ MAC □□□ BGP□ □□ □□ 2 BGP □□□ PE2 □ PE3□ □□□□□.

C. MAC □□□ CAM □□□□ □□□□ □□ VLAN□□ □□□□□ □□□□□.

D. MAC □□□ □□□□ VLAN□□ □□□ □□□□ CAM □□□□ □□□□□.

Answer: B (LEAVE A REPLY)

□□:

https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k-r6-4/lxvpn/configuration/guide/b-l2vpn-cg-asr9000-64x/b- l2vpn-cg-asr9000-64x_chapter_01011.html

NEW QUESTION: 52

MVPN □□□□□□□□ □□ □□□ □□□□ □□□□□?

A. Reverse Path Forwarding□ □□ PIM □□ □□

B. PIM □□ □□

C. PIM □□ □□

D. □□□ PIM

Answer: C (LEAVE A REPLY)

□□:

https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/ipmulti_mvpn/configuration/xe-16/imc-mvpn-xe-16-book/imc-mc-vpn- extranet.html

NEW QUESTION: 53

```
R1

router bgp 65010
no bgp default ipv4-unicast
neighbor 192.168.1.1 remote-as 65010
address-family ipv4
neighbor 192.168.1.1 activate
```

□ BGP □□□ □□□ □□□□ □□□ □□□□□?

A. R1□ IPv4 □ VPNv4 □□ □□□□ □□□□ □□□□□.

B. R1□ □□□ 192.168.1.1□ VPNv4 eBGP □□□ □□□□□.

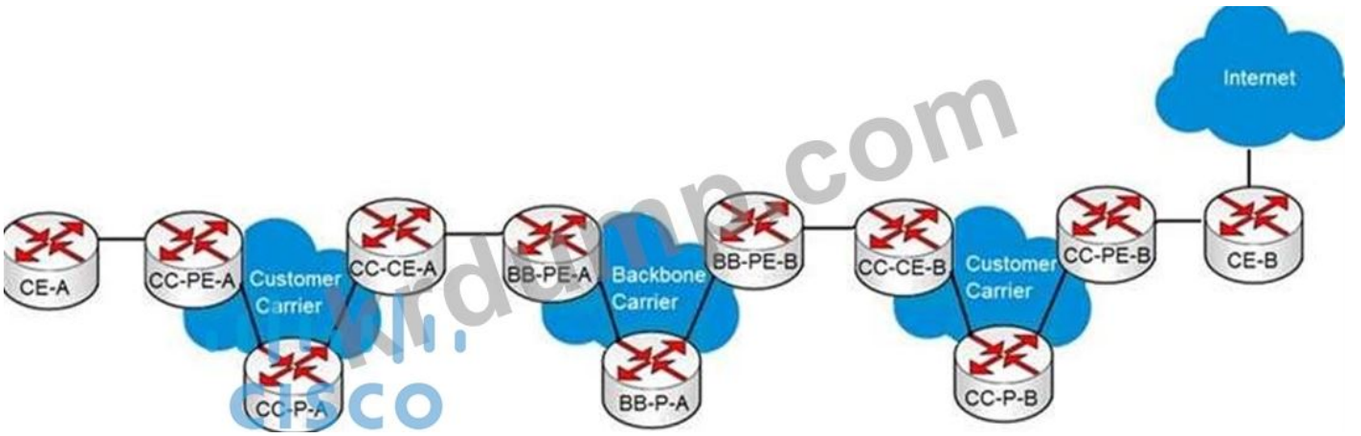
C. R1□ □□ 192.168.1.1□ iBGP □□□ □□□□□.

D. R1□ bgp □□ ipv4-unicast □□□ □□ □□□ IPv6□□□ □□□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 54

□□□ □□□□□.



MPLS VPN□ □□□□ □□ □□□□ □□ □□□□ □□□□ □□□ □ □□ □□□ □□□□ □□ □ □□□ □□□□ VPNv4 □□□□ □□□□□ □□□. □□ □□□ □□□ MP-iBGP □□□ □□□□ □ □□? (2□□ □□□□□.)

A. BB-PE-A □ CC-PE-B

B. CC-PE-A □ CC-PE-B

C. BB-PE-A □ BB-PE-B

D. CC-PE-A □ BB-PE-A

E. BB-PE-A □ BB-PA

F. CC-PE-A □ CC-PA

Answer: B,C (LEAVE A REPLY)

□□:

https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/mp_ias_and_csc/configuration/12-2sx/mp-ias-and-csc-12-2sx-book/mp- □□□-bgp.html

NEW QUESTION: 55
□□□□□ IOS XE □□□□□ AToM □□□ □□□□ xconnect□ □□□ □ □□□ □□□□□.
AToM□□ xconnect□ □□□□□ □□ □□□ □□□□ □□□?
A. □□□□ 12tpv3
B. □□□ mpls
C. □□□ 12tpv3
D. □□□□ □□
Answer: B (LEAVE A REPLY)

NEW QUESTION: 56
□□□ ARP □□ □□□□ □□ □□□□ □□□□ □□□ □□□□□ □□□□□?
A. ARP □□
B. □□ □□
C. □□ □□
D. BPDU □□
Answer: (SHOW ANSWER)
□□:
https://www.cisco.com/c/en/us/products/collateral/switches/nexus-7000-series-switches/white-paper-c11-735015.html

NEW QUESTION: 57
□□□ □□□□□.

Router# show mpls forwarding-table

Local label	Outgoing label or VC	Prefix or Tunnel Id	Bytes label switched	Outgoing interface	Next Hop
29	Pop tag	10.22.22.22/32	0	Gi1/1/0	172.32.0.1
32	0	10.24.24.24/32	0	Gi1/0/0	192.168.1.2
33	0	172.24.24.24/32	0	Gi1/0/0	192.168.1.2
34	0	192.168.0.0/8	0	Gi1/0/0	192.168.1.2
35	0	10.25.25.25/32	0	Gi1/0/0	192.168.1.2
36	0	172.16.0.0/8	0	Gi1/0/0	192.168.1.2
37	25	10.26.26.26/32	0	Gi1/0/0	192.168.1.22
38	0	10.34.34.34/32	0	Gi1/0/0	192.168.1.2

□ □□□ □□ □□□□ □□ □□?
A. □□□ LSR □□□□ mpls □□□ □□□ 0□□ □□□□□□.
B. □ □□ □□ 0□ □□ □□□ LSR□ □□□□ □□□□□.
C. □□ □□□□ Egress LSR□□ mpls ldpexplicit-null□ □□□□ □□□□.
D. □□□ IP 192.168.1.2□ □□□ null□ □□□ □□□ □□□ □ □□ LSR□□ □□ □□□□.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 58

□□□ □□□□□.

```
PE1
ip vrf celvpn
  rd 111:1
  route-target export 111:1
  route-target import 222:2

interface FastEthernet0/0/0
  ip vrf forwarding celvpn
  ip address 192.168.0.1 255.255.255.0

router ospf 1 vrf celvpn
  network 192.168.0.0 0.0.0.255 area 1
```

```
CE1
interface FastEthernet0/0/0
   ip address 192.168.0.2 255.255.255.0

interface FastEthernet0/0/1
   ip address 192.168.1.2
255.255.255.252

router ospf 100
   network 192.168.0.0 0.0.0.255 area1

router bgp 65600
   neighbor 192.168.1.1 remote-as 65600
```

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

A. PE1□ CE1□□ □□□ □□□ □□ □□ 111:1□ □□□□ □□□□ VPNv4 □□□ □□□□□.

B. □□ □□ PE-CE □□□ OSPF□ □□ □□□□ □□□□.

C. CE1□ CSC□ □□□□□.

D. CE1□ OSPF□ □□□□ PE1□ □□ □□□ □□□□ □□□.

E. PE1□ CE1□□ □□□ □□□ □□ □□ 222:2□ □□□□ □□□□ VPNv4 □□□ □□□□□.

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 59

□□□ □□□□□.

```
R1#sho run sec router isis
 ip router isis
router isis
  net 49.0002.1010.2021.00
  is-type level-1
  spf-interval 110

R2#sho run sec router isis
  ip router isis
router isis
  net 49.0001.1010.2020.00
  is-type level-2-only
  set-overload-bit
  spf-interval 100
  redistribute static ip
```

□□□□ □□ □□□ □□□□ R1□ R2 □□□ IS-IS □□□□ □□□ □□□□□. IS-IS □□□□ □□ □ □□ □□□□ □□□ □ □□ □□ □□□□□?

A. □ □□ □□□ □□□ □□□□ □□□ R2□ □□□ □□□□□.

B. R2□ □□ □□□ R1□ □□ □□□□ □□□□□.

C. R1□ is-type□ level-2-only□ □□

D. R1□ □□ □□□ R2□ □□ □□□□ □□□□□.

Answer: C (LEAVE A REPLY)