# Exam Questions JN0-348

Enterprise Routing and Switching - Specialist (JNCIS-ENT)

**https://www.2passeasy.com/dumps/JN0-348/**

**NEW QUESTION 1**
You want to configure Layer 2 services over an IP-based tunneling mechanism between two sites. Which configuration statement is required to accomplish this task?

A. Set interface gr-0/0/0.0 family bridge
B. Set interface ip-00/0/0.0 encapsulation valn-bridge
C. Set interfaces gr—0/0/0.0 encapsulation vlan-bridge
D. Set interface ip-0/0/0.0 family bridge

**Answer:** A

**NEW QUESTION 2**
Exhibit.
***Exhibit is Missing***
Which two statements are correct. (Choose two.)

A. Route 2001:2244:3311:321:233::.128 has been prepended.
B. The active path to2001:2244:3311:321:233::.128 will exist using interface irb.433.
C. Route 2001:2244:3311:321:233::.128 will be advertised to an EBGP peer in AS 62553.
D. The AS path shows two hops to their IBGP routers within autonomous system 62553.

**Answer:** AD

**NEW QUESTION 3**
Exhibit.

Exhibit

```
user@router> show route 11.0.0/24
inet.0: 128 destinations, 173 routes (128 active, 0 holddown,
0 hidden)
+ = Active Route, - = Last Active, * = Both

11.0.0.102/32      *[IS-IS/18] 3w0d 01:23:29, metric 15
                      to 11.101.102.2 via ge-0/0/5.0
                    > to 11.111.112.2 via ge-0/0/6.0
11.0.0.108/32      *[IS-IS/18] 3w0d 01:23:29, metric 65
                    > to 11.101.102.2 via ge-0/0/5.0
                      to 11.111.112.2 via ge-0/0/6.0
11.0.0.109/32      *[IS-IS/18] 3w0d 01:23:19, metric 75
                    > to 11.101.102.2 via ge-0/0/5.0
                      to 11.111.112.2 via ge-0/0/6.0
11.0.0.199/32      *[IS-IS/18] 3w0d 01:23:16, metric 65545
                    > to 11.101.105.2 via ge-0/1/1.0

user@router> show route forwarding-table

Routing table: default.inet
Internet:
Destination        Type RtRef Next hop           Type Index
   NhRef Netif
11.0.0.102/32      user     1                    ulst
 1048588    16
                                11.111.112.2      ucst
      699      6 ge-0/0/6.0
11.0.0.108/32      user     0                    ulst
 1048588    16
                                11.101.102.2      ucst
      698      6 ge-0/0/5.0
                                11.111.112.2      ucst
      699      6 ge-0/0/6.0
11.0.0.109/32      user     0                    ulst
 1048588    16
                                11.101.102.2      ucst
      698      6 ge-0/0/5.0
```

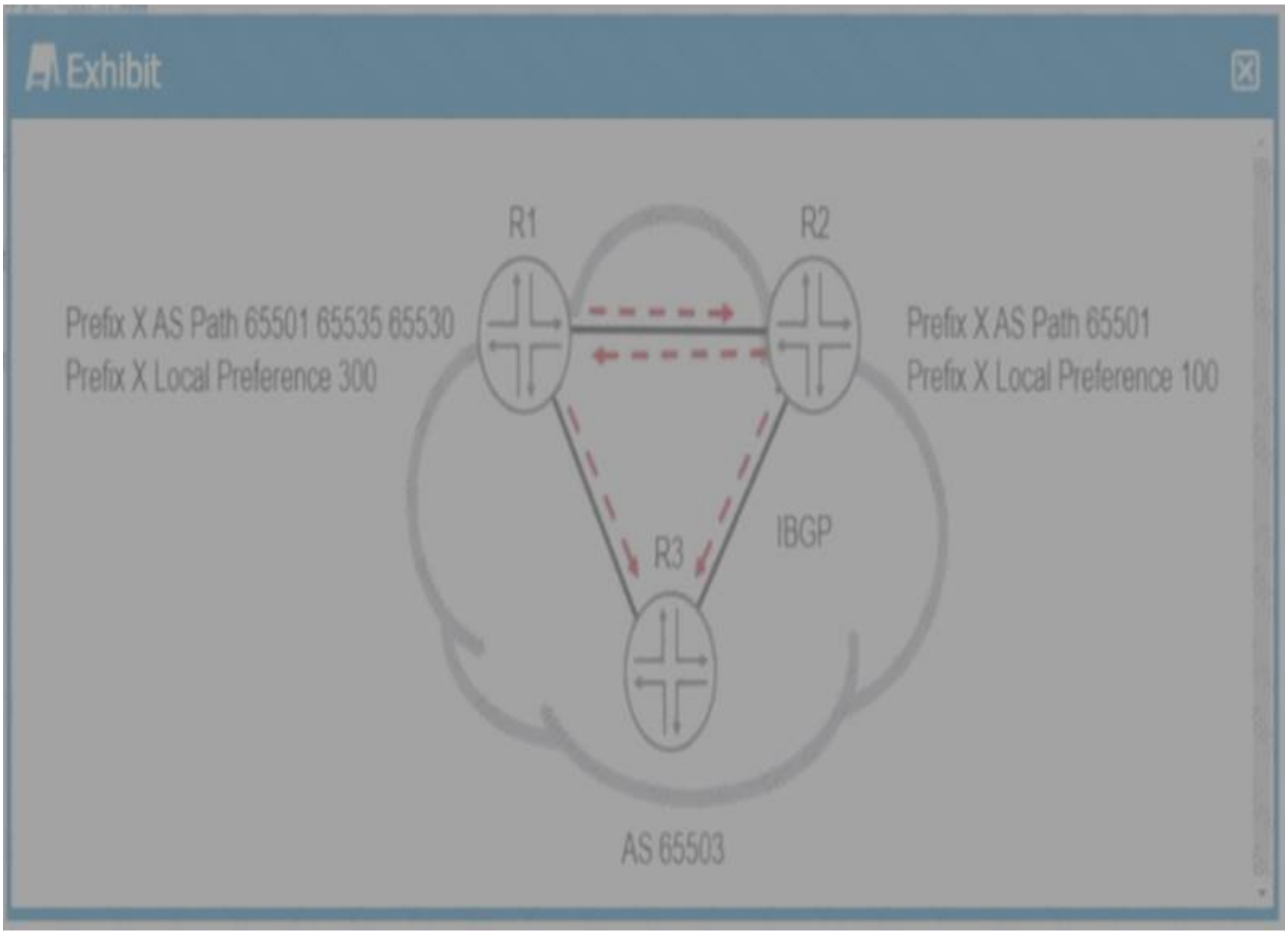
Referring to the output shown in the exhibit, which statement is correct?

A. 11.0.0.108.32 is being per-flow load-balanced.
B. 11.0.0.102/32 is being per-flow load-balanced.

C. 11.0.0.108 is being per-packet load-balanced.
D. 11.0.0.102/32 is being per-packet load-balanced.

**Answer:** D

**NEW QUESTION 4**
Exhibit.




Both the R1 and R2 devices are advertising prefix X into AS 65530 with the BGP attribute shown in the exhibit.
Which statement is correct in this scenario?

A. R2's version of prefix X will be active because of the local preference attribute.
B. R1's version of prefix X will be active because of the local preference attribute.
C. R1's version of prefix X will be active because of the AS path attribute.
D. R2's version of prefix X will be active because of the AS path attribute.

**Answer:** B

**NEW QUESTION 5**
Which two statements are true about high availability on Junos devices? (Choose two.)

A. BFD is faster at detecting failures than default GRE or OSPF timers.
B. NSR is independent of helper routers to assist the routing platform in restoring routing protocol information.
C. NSR is dependent on helper routers to assist the routing platform in restoring routing protocol information.
D. BFD is slower at detecting failures than default GRE or OSPF timers.

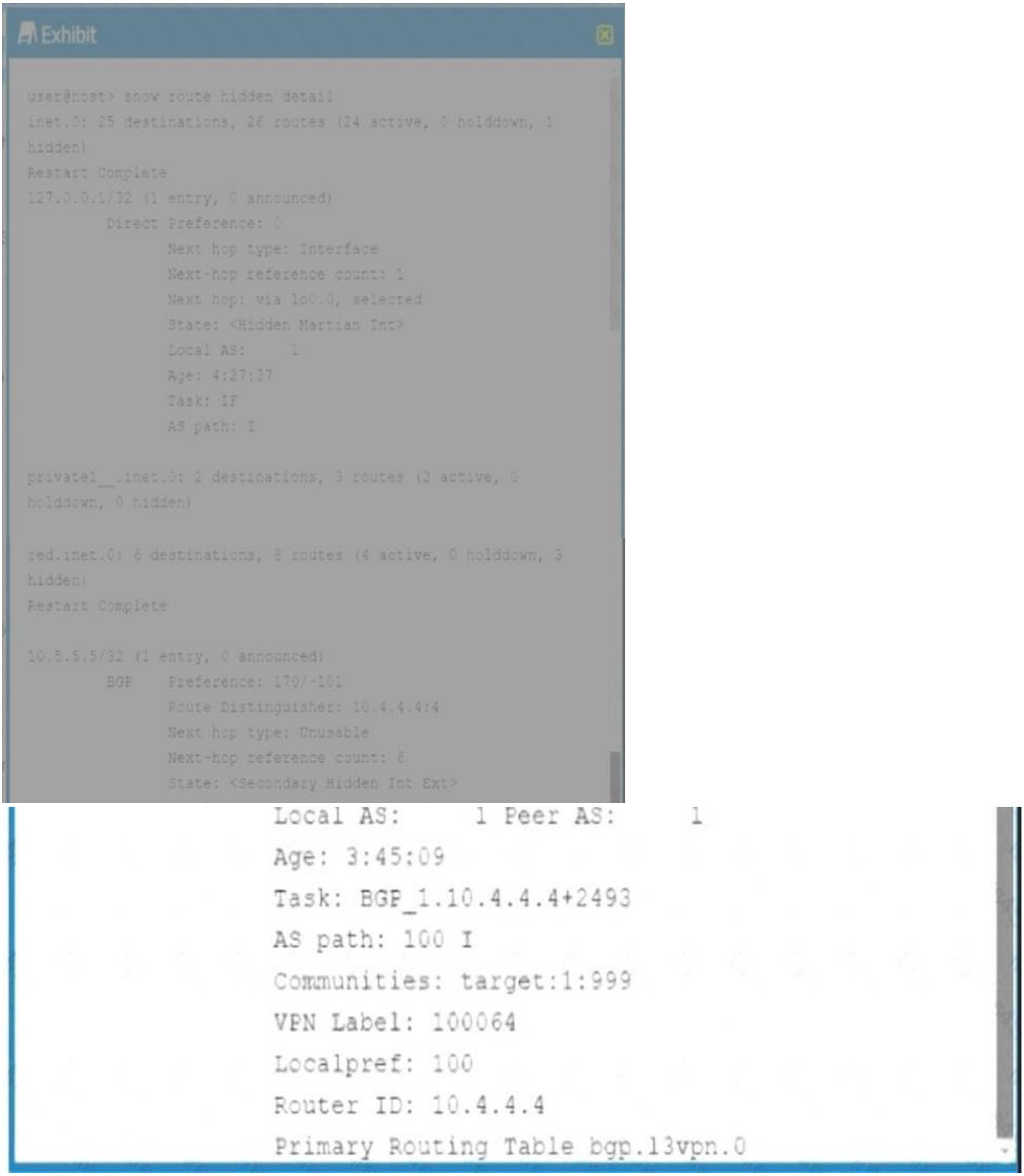
**Answer:** AB

**NEW QUESTION 6**
Which Junos feature allows you to combine multiple interface into a single bundle?

A. VRRP
B. Virtual Classis
C. LAG
D. NSB

**Answer:** C

**NEW QUESTION 7**
Exhibit.




Referring to the exhibit, why is the route for 10.5.5.5 hidden?

A. It is an L3VPN route.
B. The next hop cannot be resolved.
C. It has an invalid community.
D. It is a Martian route.

**Answer:** B

**NEW QUESTION 8**
What are two reasons for configuring more than one VLAN on a switch? (Choose two.)

A. A group of clients requires that security be applied to traffic entering or exiting the group's devices
B. A group of devices must forward traffic across a WAN.
C. A group of devices are connected to the same Layer 3 network.

D. A group of clients requires that the group's devices receive less broadcast traffic than they are currently receiving

**Answer:** AD

**NEW QUESTION 9**
Exhibit.

Which two statements are correct? (Choose two.)

A. The ge-0/010 interface will not participate in the RSTP topology.
B. This device must be selected as the root bridge.
C. The ge-0/0/13 interface will be selected as the forwarding interface.
D. The ge-0/0/10 interface will be part of the RSTP topology but will block incoming BPDUs.

**Answer:** AC

**NEW QUESTION 10**
Which two requirements must be satisfied before graceful restart work? [Choose two)

A. a stable network topology
B. a neighbor configured with BfD
C. a neighbor configured with graceful restart
D. a neighbors with an uptime greater than an hour

**Answer:** AC

**NEW QUESTION 10**
You are adding a new EX4300 member switch to your existing EX4300 Virtual Chassis. However, the new member is not running the same Junos version as the other members.
By default, what is the expected behavior in this scenario?

A. The virtual Chassis will transition into a brain situation between the existing master Routing Engine and the switch running the different version.
B. The new switch will be assigned a member ID and then placed in an inactive state.
C. The new switch will be assigned a member ID and then placed in an inactive state.
D. The new switch is not recognized by the virtual Chassis.

**Answer:** C

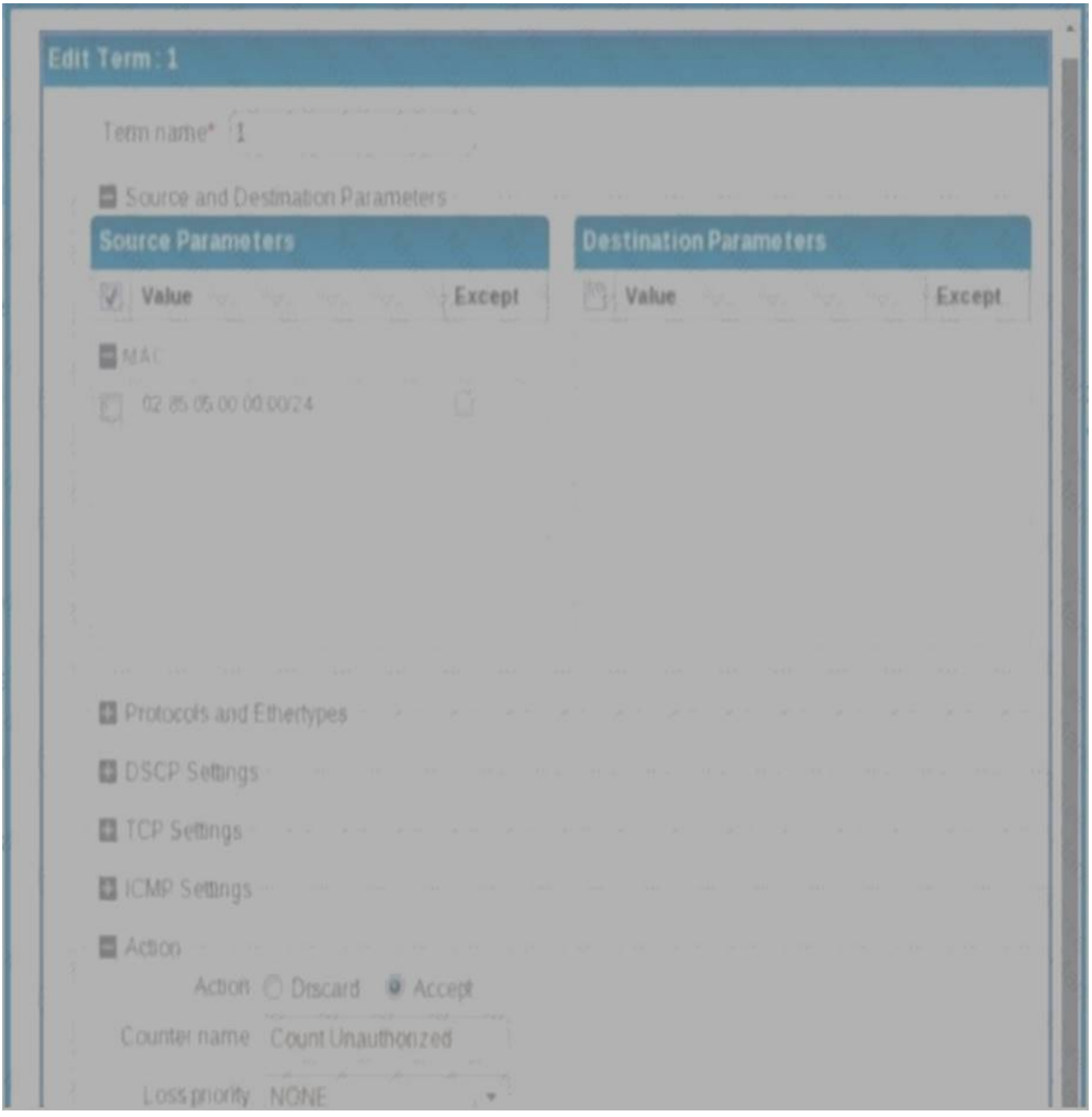
**NEW QUESTION 13**
What are two advantages of a point-to-point OSPF adjacency? (Choose two.)

A. Only a DR is elected.

B. No type 1 LSAs are generated.
C. No Type 2 LSAs are generated.
D. There are quicker neighbor establishment.

**Answer:** CD

**NEW QUESTION 16**
Exhibit.




Your switches are managed using Junos Space Network Director. You want to secure the switches using a Network Director filter profile. A filter profile containing one term shown In the exhibit is deployed to ports on managed devices.
Which traffic will be accepted by the filter?

A. Traffic containing a destination MAC of 02:85:05:00:00:00/24 will be accepted.
B. All traffic will be accepted.
C. Traffic containing a source MAC of 02:85:05:00:00:00/24 will be accepted.
D. No traffic will be accepted.

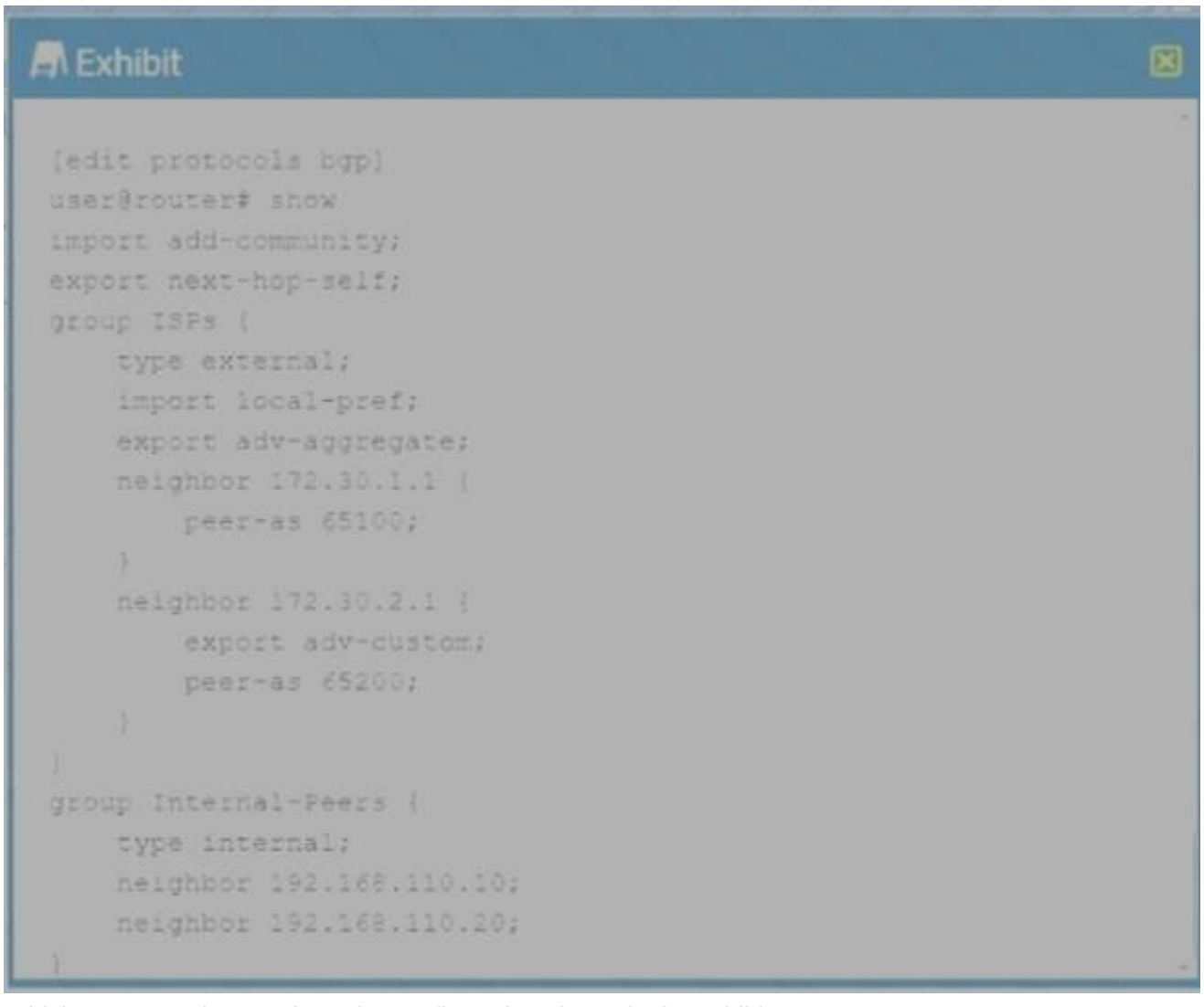
**Answer:** C

**NEW QUESTION 17**
You configured a GRE that traverses a path using default MTU settings. You want to ensure that packets are not dropped or fragmented.
In this scenario. What is the maximum packet size that would traverse the GRE tunnel?

A. 1500
B. 1400
C. 1524
D. 1476

**Answer:** D

**NEW QUESTION 21**
Exhibit.




Which statement is true about the configuration shown in the exhibit?

A. Both the add-community and local-pref import policies will be evaluated routes are learned from neighbor 172.30.2.1.
B. Only the local –pref import will be evaluated when routes are learned neighbor 172.301.1.
C. No import policy will be evaluated when routes are learned from neighbor 172.30.2.1.
D. Only the add-community import policy will be evaluated routers are learned neighbor 172.30.1.1.

**Answer:** B

**NEW QUESTION 24**
You have a conference room with an open network port that is used by employees to connect to the network. You are concerned about rogue switches being connected to this port
Which two features should you enable on your switch to limit access to this port? (Choose two.)

A. DHCP snooping
B. dynamic ARP inspection
C. MAC limiting
D. 802.1X

**Answer:** AB

**NEW QUESTION 29**
Which OSPF packet type is sent when an OSPF router detects its database is state?

A. Database description
B. Hello
C. Link-state acknowledgment
D. Link-state request

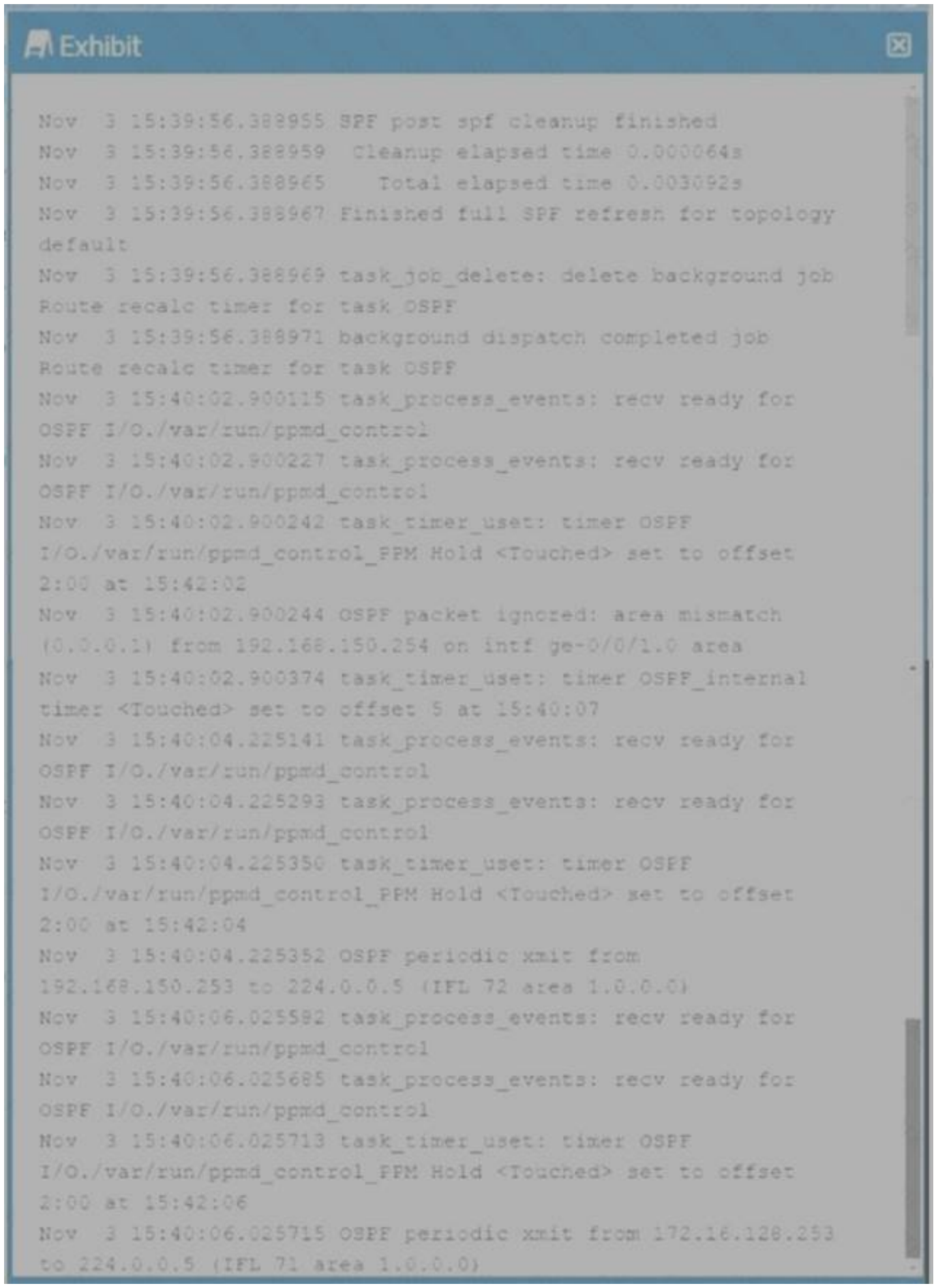
**Answer:** D

**NEW QUESTION 31**
Which mechanism is used to share routes between routing tables?

A. RIB groups
B. routing instances
C. forwarding instances
D. filter-based forwarding

**Answer:** A

**NEW QUESTION 35**
Exhibit.




Based on the traceoptions output shown in the exhibit, what is the problem with the adjacency?

A. authentication mismatch
B. area mismatch
C. connectivity
D. MTU mismatch

**Answer:** B

**NEW QUESTION 36**
Which two statements are correct regarding the root bridge election process when using ST P? (Choose two )

A. A lower system MAC address is preferred
B. A higher bridge priority is preferred
C. A lower bridge priority is preferred
D. A higher system MAC address is preferred

**Answer:** AC

**NEW QUESTION 40**
Exhibit.

Exhibit

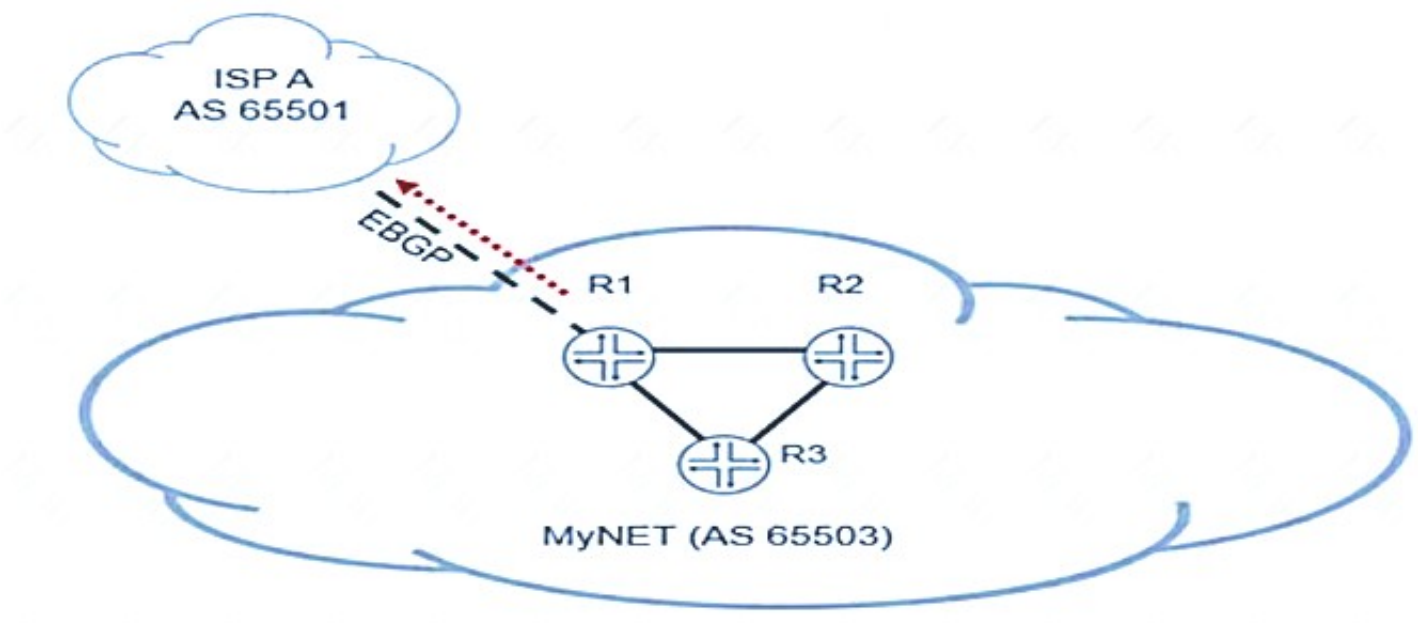
```
[edit routing-options]
user@host# show
static {
    defaults {
        preference 180;
    }
    route 0.0.0.0/0 {
        next-hop 172.30.25.1;
        qualified-next-hop 172.30.25.5 {
            preference 7;
        }
    }
}
```

Which statement is true about the configuration shown in the exhibit?

A. The preferred next hop is 172.30.25.5.
B. The preference for the 172.30.25.5.1 next hop is 7.
C. The preference for the 172.30.25.1 next hop is 5.
D. 172.30.25.5.1 is the preference next hop.

**Answer:** A

**NEW QUESTION 42**
Click the Exhibit button.




Referring to the exhibit, which two statements about BGP prefixes advertised by R1 to AS 65501 are true? (Choose two.)

A. R1 will modify the originator ID attribute in prefixes advertised to AS 65501
B. R1 will modify the AS path attribute in prefixes advertised to AS 65501
C. R1 will modify the next-hop attribute in prefixes advertised to AS 65501
D. R1 will modify the cluster list attribute in prefixes advertised to AS 65501

**Answer:** AC

**NEW QUESTION 44**
You must implement filter-based forwarding. You need to direct traffic from 192.168.1.0/24 through vr1 and traffic from 10.210.0.128/26 through vr2.
Which configuration is correct in this scenario?

A. firewall { family inet {filter fbf-filter1 {term match-192-subnet { from {source-address {192.168.1.0/26;}}then {routing-instance vr2;}}term match-10-subnet { from {source-address { 10.210.0.128/26;}}then {routing-instance vr1;}}}}}
B. firewall { family inet {filter fbf-filter1 {term match-192-subnet { from {source-address {192.168.0.0/24;}}then {routing-instance vr1;}}term match-10-subnet { from {source-address { 10.210.0.128/27;}}then {routing-instance vr2;}}}}}
C. firewall { family inet {filter fbf-filter1 {term match-192-subnet { from {source-address { 192.168.2.0/26;}}then {routing-instance vr2;}}term match-10-subnet { from {source-address { 10.210.1.128/26;}}then {routing-instance vr1;}}}}}
D. firewall { family inet {filter fbf-filter1 {term match-192-subnet { from {source-address { 192.168.1.0/24;}}then {routing-instance vr1;}}term match-10-subnet { from {source-address { 10.210.0.128/26;}}then {routing-instance vr2;}}}}}

**Answer:** D

**NEW QUESTION 45**
Which statement is true about IP-IP tunnels?

A. Intermediate devices must have a route to the destination address of the traffic being tunneled.
B. Intermediate devices must have a route to both the tunnel source address and the tunnel destination address.
C. Intermediate devices must have a route to the tunnel destination address but do not require a route to the tunnel source address.
D. Intermediate devices must have a route to the tunnel source address but do not require a route to the tunnel destination address

**Answer:** B

**NEW QUESTION 49**
When configuring firewall filters, which function does the interface-specific parameter enable on an EX Series switch?

A. The interface-specific parameter is required to configure port-specific counters.
B. The interface-specific parameter is required to configure VLAN-specific counters.
C. The interface-specific parameter is required to configured VLAN-based filters.
D. The interface-specific parameter is required to configured port-based firewall filters.

**Answer:** A

**NEW QUESTION 51**
Click the Exhibit button.

```
[edit]
user@router# run show route protocol aggregate

inet.0: 9 destinations, 10 routes (9 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both

172.12.16.0/20         *[Aggregate/130] 00:00:32
                            Discard
```

Given the route shown in the exhibit, which two prefixes contribute to the aggregate route? (Choose two.)

A. 172.12.31.0/24
B. 172.12.33.0/24
C. 172.12.30.0/24
D. 172.12.32.0/24

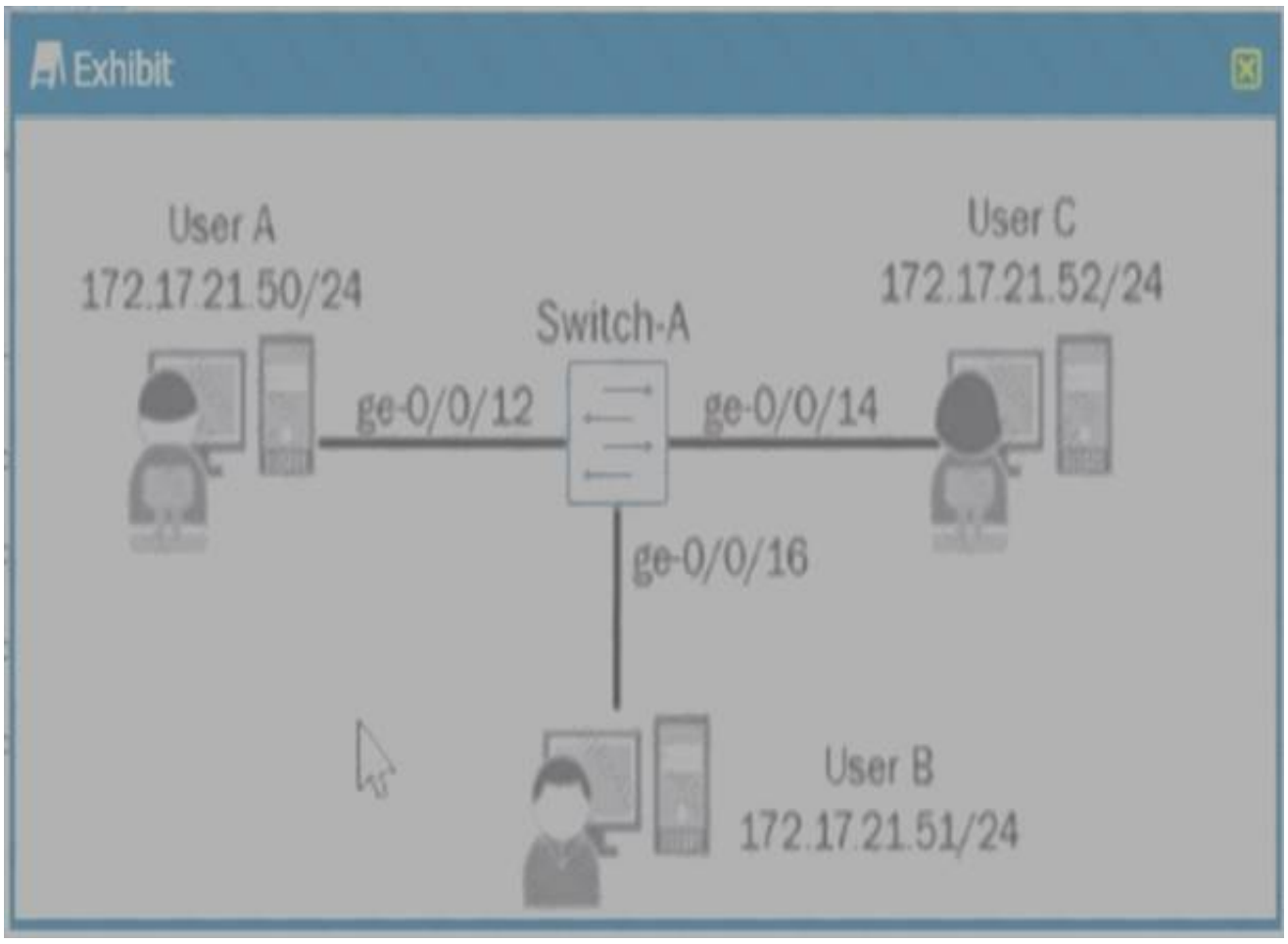
**Answer:** AC

**NEW QUESTION 52**
What is the default BGP group type on a Junos device?

A. Internal
B. External
C. Multihop
D. null

**Answer:** B

**NEW QUESTION 53**
Exhibit.




In the exhibit, each IP subnet in the network is associated with a unique VLAN ID Which action wilt ensure that Host C will communicate with host A and Host B?

A. Configure an IRB interface for each VLAN and associate it with its corresponding VLAN
B. Configure all switch ports connecting to the host devices as access ports associated with a common VLAN.
C. Configure a port-based ACL that permits inter-VLAN routing for all configured VLANs.
D. Configure all switch ports connecting to the host devices as trunk ports associated with all VLANS.

**Answer:** B

**NEW QUESTION 57**
Which statement is true about Layer 2 firewall filters on EX Series switches?

A. They are stateless and evaluated by the control plane.
B. They are stateless and evaluated by the forwarding plane.
C. They are stateful and evaluated by the forwarding plane.
D. They are stateful and evaluated by the control plane.

**Answer:** C

**NEW QUESTION 61**
Exhibit.

Exhibit

```
[edit protocols isis]
user@router# show
traceoptions {
    file isis-ts.log;
    flag all detail;
}
level 2 disable;
level 1 wide-metrics-only;
interface all;

[edit protocols isis]
user@router# top show interfaces lo0
unit 0 {
    family inet {
        address 10.10.100.1/32;
    }
    family iso {
        address 49.0001.0010.0100.0001.00;
[edit protocols isis]
user@router# run show log isis-ts.log
Mar  5 18:05:43.986944 Received L1 LAN IIH, source id vr-
device-P-1 on ge-0/0/0.0
Mar  5 18:05:43.986963     intf index 332, snpa
52:54:0:8c:b1:1a
Mar  5 18:05:43.986967     max area 0, circuit type 11,
packet length 48
Mar  5 18:05:43.986971     hold time 27, priority 64, circuit
id vr-device-P-1.00
Mar  5 18:05:43.986975     speaks IP
Mar  5 18:05:43.986978     speaks IPV6
Mar  5 18:05:43.986987     IP address 172.16.1.1
Mar  5 18:05:43.986995     area address 49.0002 (3 bytes)
Mar  5 18:05:43.986998     restart flags []
Mar  5 18:05:43.987003 ERROR: IIH from vr-device-P-1 with no
matching areas, interface ge-0/0/0.0
Mar  5 18:05:43.987006     local area  49.0001
Mar  5 18:05:43.987009     area address 49.0002 (3 bytes)
Mar  5 18:05:51.618675     restart flags []
Mar  5 18:05:59.597983 ISIS L1 periodic xmit to
01:80:c2:00:00:14 interface ge-0/0/0.0
```

Referring to the exhibit, the local router should have an IS-IS adjacency with a neighboring router, but the adjacency never establishes correctly.
What should you do to solve the problem?

A. Disable wide metrics.
B. Change the local IS-IS area ID to 49.0002.
C. Disable level 1 for the interfaces.
D. Disable level 2 for the interfaces.

**Answer:** B

**NEW QUESTION 63**
Click the Exhibit button.

```
user@R1# show interfaces lo0
unit 0 {
    family inet {
        address 10.42.0.1/32;
    }
    family iso {
        address 49.0002.0010.0042.0001.00;
    }
}

user@R1# show protocols isis
interface ge-0/0/1.0 {
    level 2 disable;
}
interface lo0.0;

user@R2# show interfaces lo0
unit 0 {
    family inet {
        address 10.42.0.2/32;
    }
    family iso {
        address 49.0001.0010.0042.0002.00;
    }
}
```

Referring to the exhibit, which configuration change is needed for an IS-IS Level 1 adjacency between R1 and R2?

A. Configure the lo0 family ISO address 49.0002.0010.0042.0002.00 on R2
B. Configure the lo0 family ISO address 49.0002.0010.0042.0002.00 on R1
C. Enable Level 2 on R1's ge-0/0/1 interface
D. Disable Level 2 on R2's ge-0/0/1 interface

**Answer:** A

**NEW QUESTION 64**
Click the Exhibit button.

```
user@router> show bgp neighbor 192.168.200.2
Peer: 192.168.200.2+179 AS 11685 Local: 192.168.200.1+49469 AS 7029
  Type: External    State: Established    Flags: <ImportEval Sync>
  Last State: OpenConfirm   Last Event: RecvKeepAlive
  Last Error: None
  Options: <Preference AddressFamily PeerAS LocalAS Rib-group Refresh>
  Address families configured: inet-unicast inet-vpn-unicast l2vpn-signaling
  Holdtime: 90 Preference: 170 Local AS: 7029 Local System AS: 0
  Number of flaps: 0
  Peer ID: 10.8.241.31      Local ID: 10.8.241.30       Active Holdtime: 90
  Keepalive Interval:30          Group index: 0    Peer index: 0
  BFD: disabled, down
  Local Interface: xe-0/2/3.0
  NLRI for restart configured on peer: inet-unicast inet-vpn-unicast l2vpn
  NLRI advertised by peer: inet-unicast
  NLRI for this session: inet-unicast
  Peer supports Refresh capability (2)
  Stale routes from peer are kept for: 300
  Peer does not support Restarter functionality
  NLRI that restart is negotiated for: inet-unicast
  NLRI of received end-of-rib markers: inet-unicast
  NLRI of all end-of-rib markers sent: inet-unicast
  Peer supports 4 byte AS extension (peer-as 11685)
  Peer does not support Addpath
  Table inet.0 Bit: 10000
    RIB State: BGP restart is complete
    Send state: in sync
    Active prefixes:              0
    Received prefixes:            0
    Accepted prefixes:            0
    Suppressed due to damping:    0
    Advertised prefixes:          0
  Last traffic (seconds): Received 17   Sent 17   Checked 17
  Input messages:  Total 2      Updates 1       Refreshes 0     Octets 42
  Output messages: Total 3      Updates 0       Refreshes 0     Octets 136
  Output Queue[0]: 0
```

Your router is configured to peer with your ISP's router using BGP. You can only control your BGP configuration.
Which address families are negotiated between the two BGP peers shown in the exhibit?

A. inet-unicast inet-vpn-unicast 12vpn-signaling
B. inet-unicast
C. inet-vpn-unicast
D. inet-unicast inet-vpn-unicast 12vpn

**Answer:** B

**NEW QUESTION 66**
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