

JN0-348 Dumps

Enterprise Routing and Switching - Specialist (JNCIS-ENT)

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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

Which two port security features use the DHCP snooping database for additional port security? (Choose two.)

- A. dynamic ARP inspection
- B. MACsec
- C. IP Source guard
- D. MAC learning

Answer: AC

NEW QUESTION 3

Click the Exhibit button.

```

user@host# show
  firewall {
    family ethernet-switching {
      filter ingress-vlan-limit-guest {
        term guest-to-guest {
          from {
            destination-address 192.0.2.33/28;
          }
          then {
            accept;
          }
        }
        term no-guest-employee-no-peer-to-peer {
          from {
            destination-mac-address 00.05.5E.00.00.DF;
          }
          then {
            accept;
          }
        }
      }
    }
  }
  vlans {
    guest-vlan {
    }
  }
}

```

A recent security audit indicates that peer-to-peer applications are allowed on the guest VLAN and employees may have been using the guest VLAN for this purpose. You deploy the configuration shown in the exhibit, but it does not stop the peer-to-peer traffic. In this scenario, what must you do to implement the security policy?

- A. Implement 802.1X on the guest VLAN
- B. Attach the filter to the VLAN
- C. Deploy storm control to block unknown unicast traffic
- D. Use persistent MAC learning

Answer: B

NEW QUESTION 4

Exhibit. What is the problem?

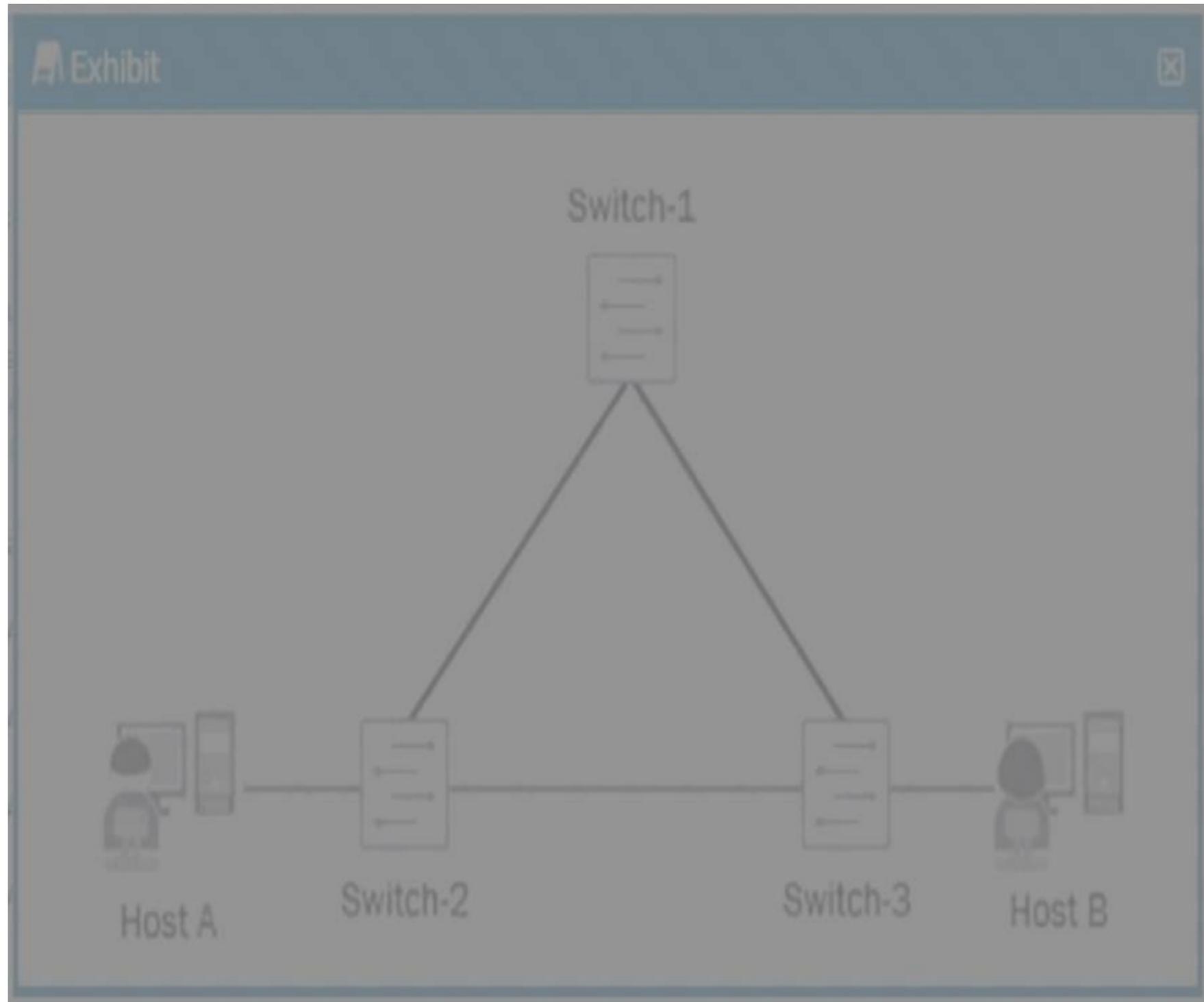
- A. LAG requires more than two member links.

- B. Aggregated interface must be defined under the chassis stanza.
- C. The LAG member interfaces are configured across different line cards.
- D. LACP is required for LAG to work.

Answer: A

NEW QUESTION 5

Exhibit.



A number of reports from end users indicate that internal and external communications are intermittent and not reliable. You verified the status of the switch ports and have determined that they are up and operational. You also noticed a very high level of link bandwidth utilization on those same ports. The current topology of the affected environment is shown in the exhibit.

What would be the cause of the reported issues?

- A. A lack of port-based ACLs filtering the traffic flows.
- B. A malformed route-based ACL Improperly filtering traffic flows.
- C. A misconfigured interior gateway protocol (IGP).
- D. A lack of a loop-prevention mechanism or protocol.

Answer: D

NEW QUESTION 6

Which statement is true when using LAGs with an EX4300?

- A. Speeds on member links can differ.
- B. Member links must be contiguous.
- C. Half duplex is supported on the LAG.
- D. You can have up to 16 member links per LAG.

Answer: D

NEW QUESTION 7

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 8

You want to advertise only a default route into a new area, which will be called area7. In this scenario, which configuration statement would solve this problem?

- A. User@host t# set protocols ospf area 0.0.0.7 nssa default-lsa default-metric 10
- B. User@host # set protocols ospf area 0.0.0.7 stub no-summaries
- C. user@host # set protocols ospf area 0.0.0.7 stub default—metric 10
- D. user@host # set protocols ospf area 0.0.0.7 stub

Answer: C

NEW QUESTION 9

Which statement is true about IP-IP tunnels?

- A. The time-to-live value of the original packet is decremented.
- B. IP-IP tunnels are protocol agnostic.
- C. The packet is encapsulated unchanged before entering the tunnel
- D. The packet header is replaced before entering the tunnel

Answer: C

NEW QUESTION 10

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 10

Exhibit.

```

Exhibit

user@host> show route hidden detail
inet.0: 25 destinations, 26 routes (24 active, 0 holddown, 1
hidden)
Restart Complete
127.0.0.1/32 (1 entry, 0 announced)
  Direct Preference: 0
    Next hop type: Interface
    Next-hop reference count: 1
    Next hop: via lo0.0, selected
    State: <Hidden Martian Int>
    Local AS: 1
    Age: 4:27:37
    Task: IF
    AS path: I

private1__inet.0: 2 destinations, 3 routes (2 active, 0
holddown, 0 hidden)

red.inet.0: 6 destinations, 8 routes (4 active, 0 holddown, 3
hidden)
Restart Complete

10.5.5.5/32 (1 entry, 0 announced)
  BGP Preference: 170/-101
    Route Distinguisher: 10.4.4.4:4
    Next hop type: Unusable
    Next-hop reference count: 6
    State: <Secondary Hidden Int Ext>

```

```

Local AS: 1 Peer AS: 1
Age: 3:45:09
Task: BGP_1.10.4.4.4+2493
AS path: 100 I
Communities: target:1:999
VPN Label: 100064
Localpref: 100
Router ID: 10.4.4.4
Primary Routing Table bgp.13vpn.0

```

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 15

Your network connect to the Internet Through two different ISPs using EBGP. You must ensure that ISP1 is the primary path used for all traffic entering your network while using ISP2 as a backup path. In this scenario, which statement is correct?

- A. You should use a lower MED value on routes sent to ISP1.

- B. You should assign a higher local preference on routers that you are sending to ISP1.
- C. You should change the next hop for all routes sent to ISP2.
- D. You should your local AS number three times on routes that you are sending to ISP2.

Answer: D

NEW QUESTION 20

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 22

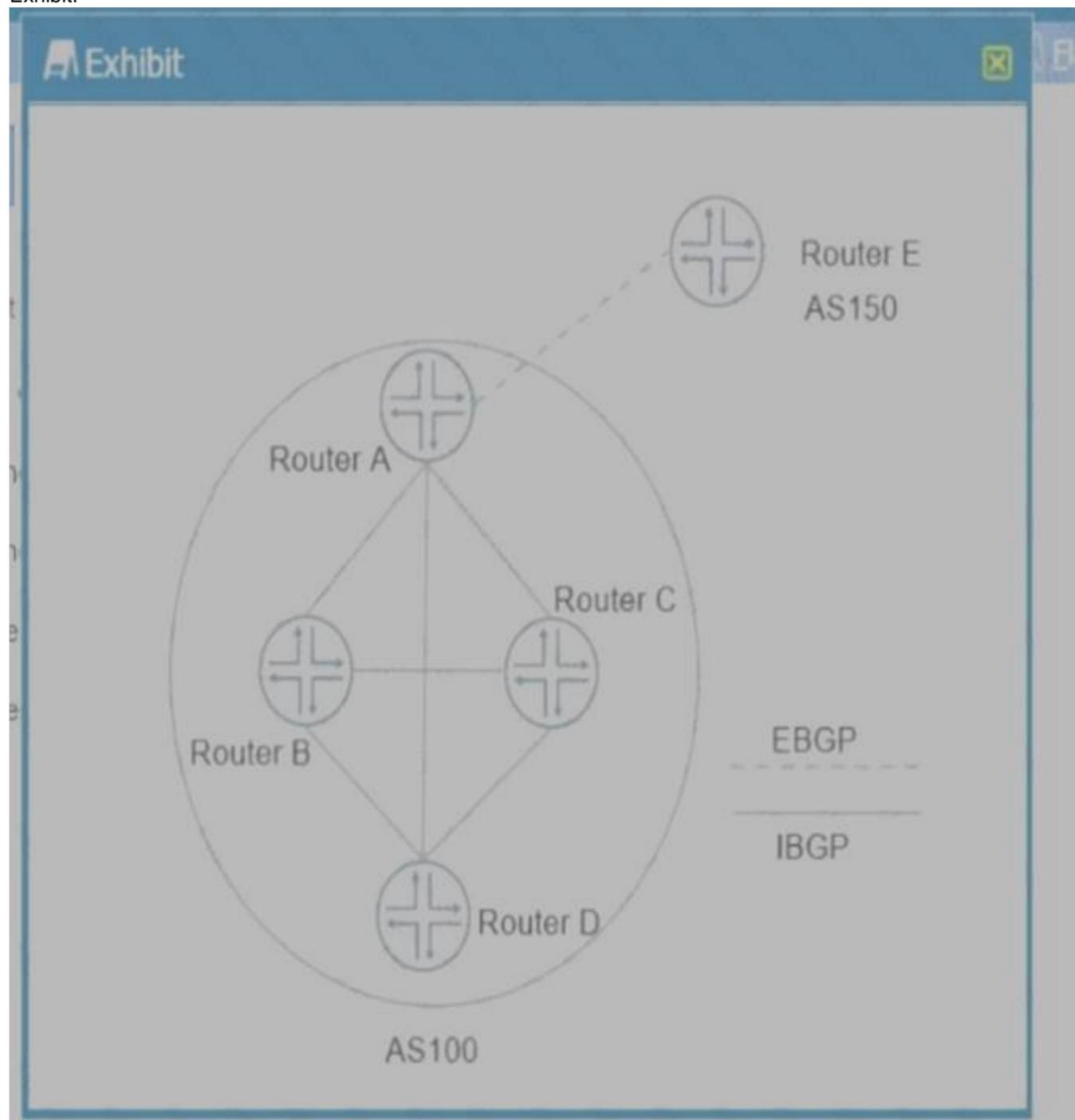
Which two sequences correctly describe the processing order of firewall filters on an EX Series switch? (Choose two.)

- A. router filter > VLAN filter > port filter > transmit packet
- B. port filter > VLAN filter > router filter > transmit packet
- C. receive packet > port filter > VLAN filter > router filter
- D. receive packet > router filter > VLAN filter > port filter

Answer: BD

NEW QUESTION 24

Exhibit.



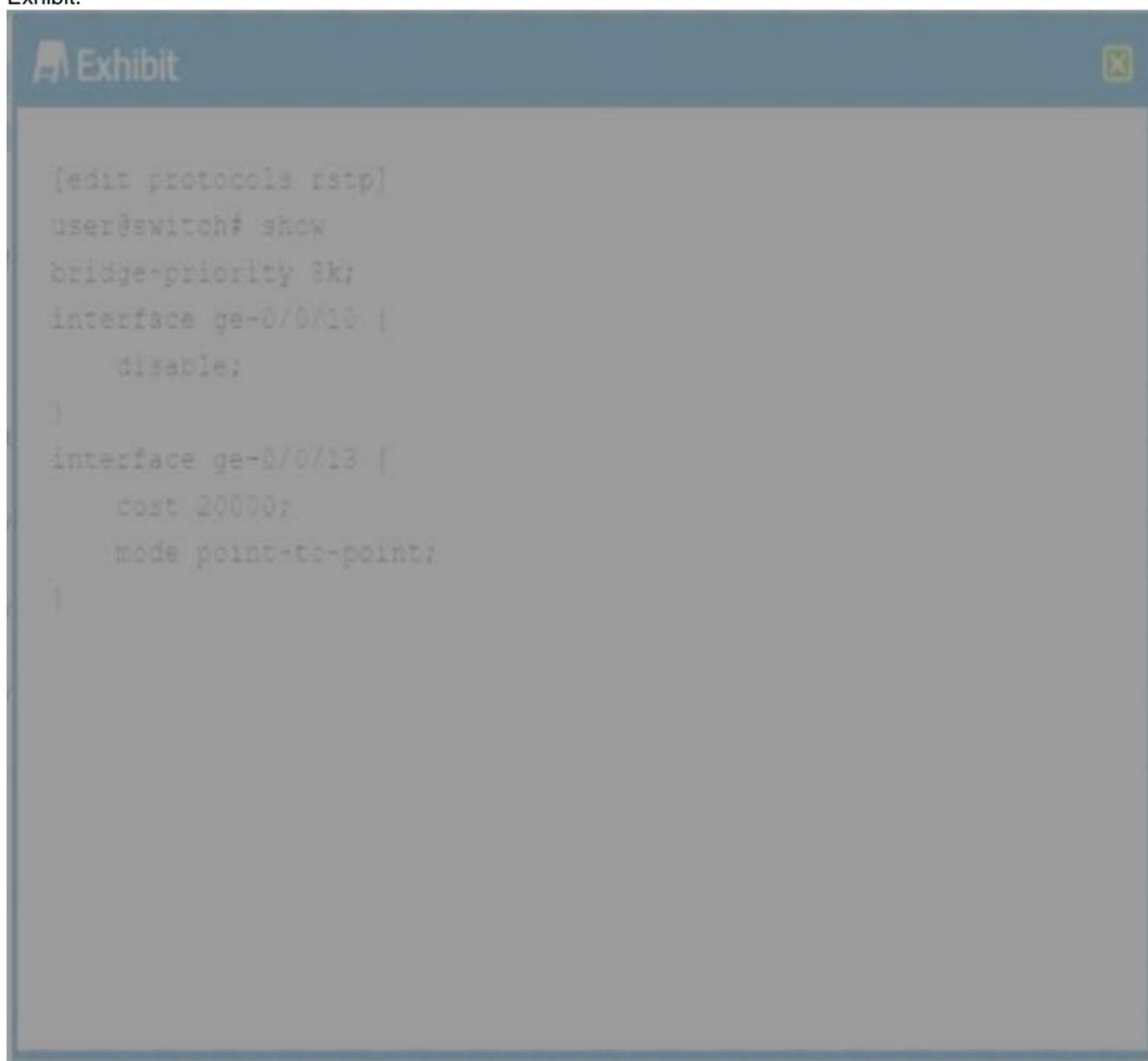
Which two statements are correct? (Choose two.)

- A. Router A sends routes learned from Router E to Router B, Router C, and Router D.
- B. Router A does not send routes learned from Router D to Router B and Router C.
- C. Router A sends routes learned from Router D to Router B and Router C.
- D. Router A does not send routes learned from Router E to Router B, Router C, and Router D.

Answer: AB

NEW QUESTION 25

Exhibit.



```

(edit protocols rstp)
user@switch# show
bridge-priority 8k;
interface ge-0/0/10 {
  disable;
}
interface ge-0/0/13 {
  cost 20000;
  mode point-to-point;
}
    
```

Which two statements are correct? (Choose two.)

- A. The ge-0/0/10 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 29

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 32

What are three well-known mandatory BGP attributes? (Choose three.)

- A. local preference
- B. community
- C. next hop
- D. AS path
- E. origin

Answer: CDE

NEW QUESTION 34

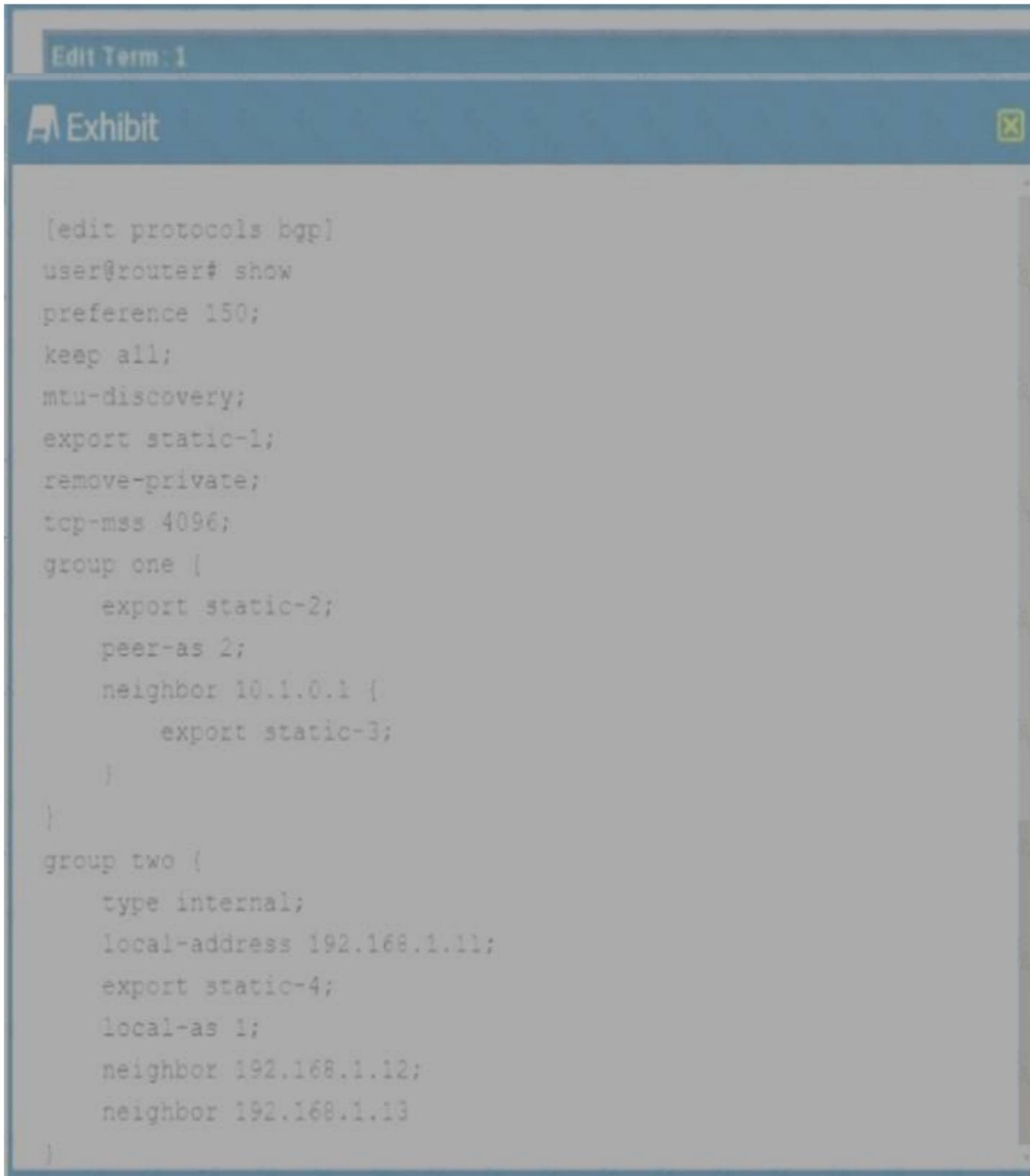
What are two interarea OSPF LSA types? (Choose two.)

- A. Type 1 router LSAs
- B. Type 2 network LSAs
- C. Type 3 summary LSAs
- D. Type 4 ASBR summary LSAs

Answer: CD

NEW QUESTION 37

Exhibit.



```
[edit protocols bgp]
user@router# show
preference 150;
keep all;
mtu-discovery;
export static-1;
remove-private;
tcp-mss 4096;
group one {
  export static-2;
  peer-as 2;
  neighbor 10.1.0.1 {
    export static-3;
  }
}
group two {
  type internal;
  local-address 192.168.1.11;
  export static-4;
  local-as 1;
  neighbor 192.168.1.12;
  neighbor 192.168.1.13
}
```

Referring to the exhibit, which policy will export routes to IBGP peers?

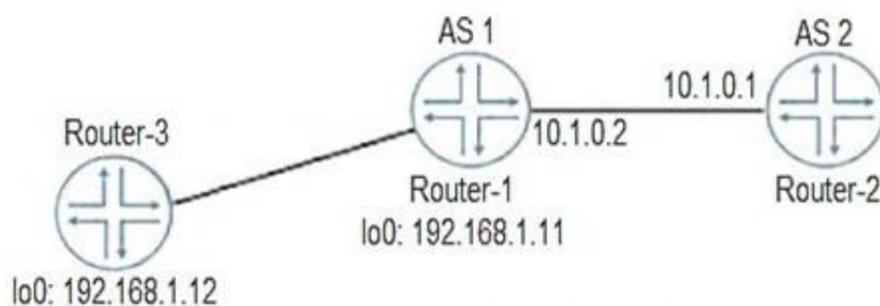
- A. static-4
- B. static-2
- C. static-1
- D. static.c-2

Answer: A

NEW QUESTION 42

Click the Exhibit button.

```
[edit protocols bgp]
user@Router-1# show
preference 150;
keep all;
mtu-discovery;
export statics;
remove-private;
local-as 5;
tcp-mss 4096;
group EXT {
    peer-as 2;
    neighbor 10.1.0.1;
}
group INT {
    type internal;
    local-address 192.168.1.11;
    local-as 1;
    neighbor 192.168.1.12;
}
```



```
[edit protocols bgp]
user@Router-1# run show bgp summary
Groups: 2 Peers: 2 Down peers: 1
Table Tot Paths Act Paths Suppressed History Damp State Pending
inet.0 5 4 0 0 0 0 0
Peer AS InPkt OutPkt OutQ Flaps Lasr Up/Dwn State | #Active/Received/Accepted/Damped
10.1.0.1 2 1 2 0 0 3:37 Active
192.168.1.12 1 14 15 0 0 4:05 4/5/4/0 0/0/0/0
```

Referring to the exhibit, Router-1 is attempting to form an EBGP session with Router-2. However, BGP routes are never exchanged between Router-1 and Router-2.

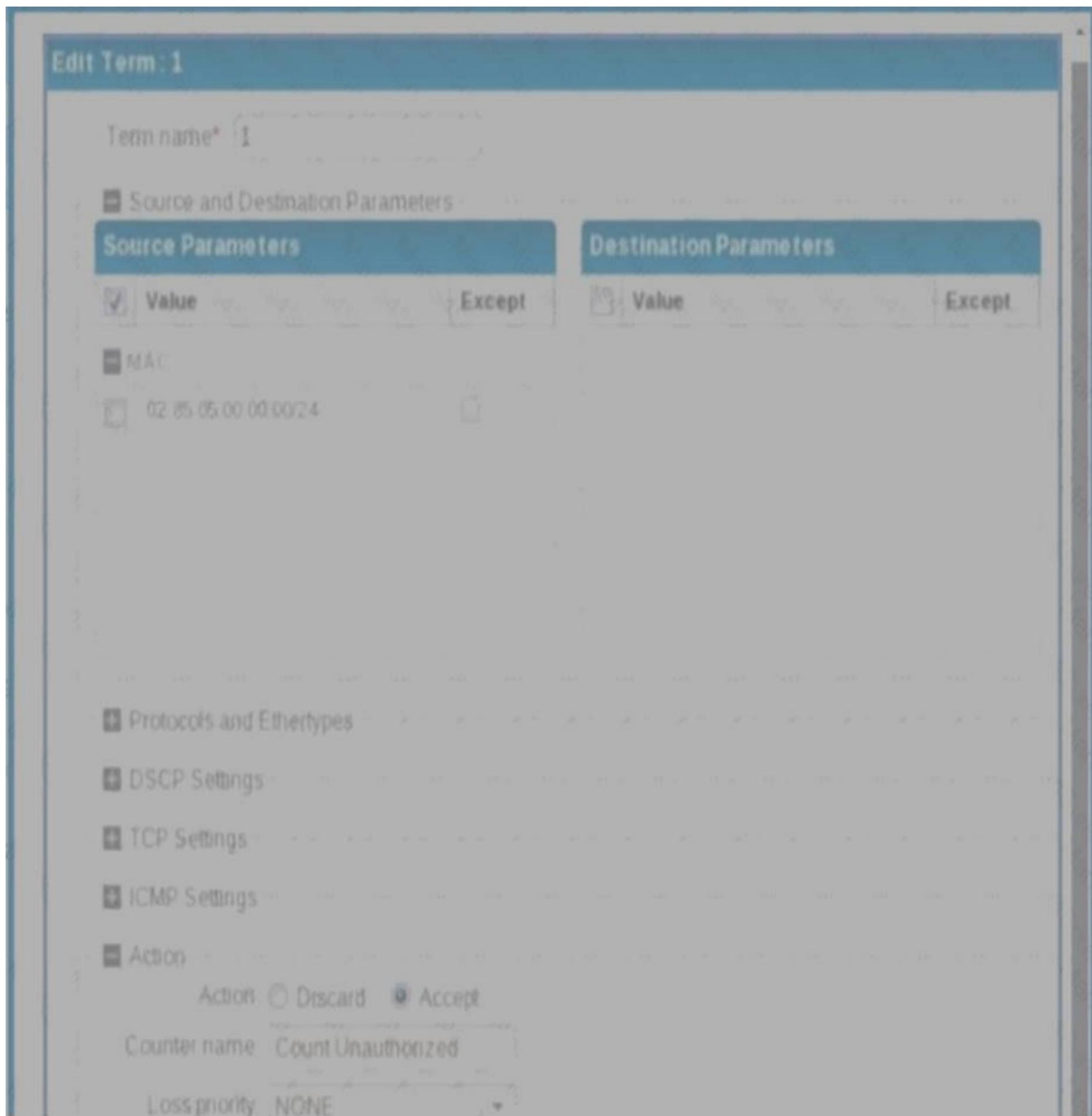
What is causing the problem?

- A. The TCP-MSS value is set too low
- B. The EXT group is not configured as an external type BGP peering session
- C. The EBGP session is configured to use the wrong AS
- D. The keep all statement is preventing the session from establishing

Answer: B

NEW QUESTION 46

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 49

Your network is configured with dynamic inspection (DAI) using the default for all the DHCP and ARP related configurations> You just added a new device connected to a trunk port and configured it to obtain an IP address using DHCP. Which two statements are correct in this scenario? (Choose two.)

- A. The DHCP server assign the IP addressing information to the new device.
- B. DAI validates the ARP packets for the new device against the DHCP snooping database.
- C. The SRP request and response packets for the new device will bypass DAI.
- D. DHCP snooping adds the DHCP assigned IP address for the device to its database.

Answer: AD

NEW QUESTION 52

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 56

Exhibit.

```
(master:0)
user@switch> show spanning-tree interface

Spanning tree interface parameters for instance 0

Interface      Port ID      Designated      Designated      Port
State  Role
              port ID      bridge ID      Cost
-----
ge-0/0/8.0     128:521      128:521      8192.50c58daedb41
      200  FWD  DESG
ge-0/0/9.0     64:522       64:522      8192.50c58daedb41
      2000 FWD  DESG
ge-0/0/14.0    240:527      240:527      8192.50c58daedb41
      20000 FWD  DESG
ge-0/0/15.0    128:528      128:528      8192.50c58daedb41
      200000 FWD  DESG
```

Referring to the exhibit, which statement is correct?

- A. The ge-0/0/15 interface is using the default port cost.
- B. This switch has a bridge priority of 8k.
- C. This switch is currently blocking all traffic.
- D. The ge-0/0/9 interface is using the default interface priority value.

Answer: A

NEW QUESTION 61

How many bytes of overhead are added to packet traversing a GRE tunnel?

- A. 20
- B. 24
- C. 12
- D. 16

Answer: B

NEW QUESTION 64

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 65

You need to a new ESXi host connected to port ge-0/0/1. One of the VMs configured with VLAN 10 is not reachable from any other device on the switch. To troubleshoot, you decide to verify of the VMs MAC address is learned properly under VLAN 10. Which command would you use in this scenario?

- A. Show Ethernet-switching table vlan-id 10
- B. Show interfaces ge-0/0/1 detail
- C. Show vlans 10
- D. Monitor interface ge-0/0/1

Answer: A

NEW QUESTION 66

Which static route next-hop value indicates that the packet will be silently dropped?

- A. Resolve
- B. Discard
- C. Reject
- D. Next-table

Answer: B

NEW QUESTION 68

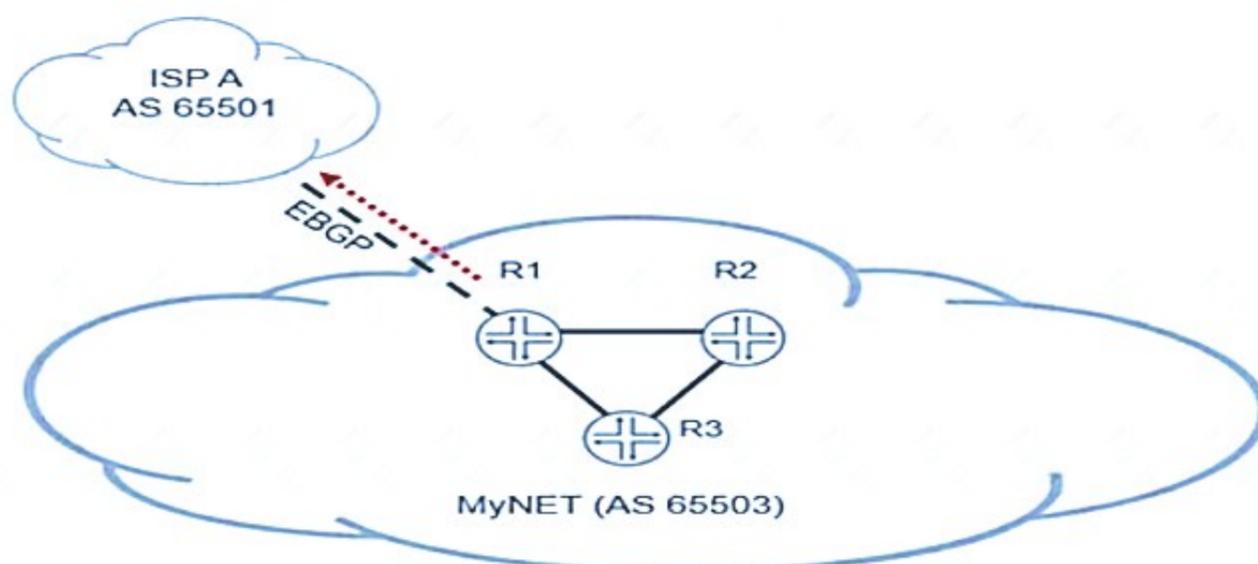
You have configured the route with an IS-IS metric of 2048. However, the IS-IS interface metric of 63 is being applied for the interface of this router. What must you do to enable larger metric value?

- A. Enable wide metrics.
- B. Disable narrow metrics.
- C. Restart the IS-IS protocol.
- D. Enable level 1 IS-IS routing.

Answer: A

NEW QUESTION 69

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 73

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 75

Which two statements about DHCP snooping are correct? (Choose two.)

- A. DHCP snooping inspects all DHCP packets on untrusted ports.
- B. DHCP snooping uses ARP to add statically defined IP addresses to its database.
- C. The DHCP database maps IP addresses
- D. MAC addresses, and the associated VLAN.
- E. By default, the Junos OS treats access ports as trusted and trunk ports as untrusted.

Answer: AC

NEW QUESTION 77

In which two STP states is a port active and a MAC address learned? (Choose two.)

- A. Blocking
- B. Forwarding
- C. Disabled
- D. Learning

Answer: BD

NEW QUESTION 79

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 80

What is the default BGP group type on a Junos device?

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

Answer: B

NEW QUESTION 84

Exhibit.

```

user@router> show ospf database

      OSPF database, Area 0.0.0.0
Type      ID                Adv Rtr          Seq           Age
Opt  Cksum  Len
Router  *172.16.248.14    172.16.248.14   0x8000000c    10
      0x22 0x4a3d   36
Router   172.16.248.213  172.16.248.213  0x80000002    331
      0x22 0xd32f   36
Network *172.16.248.214  172.16.248.14   0x80000001    10
      0x22 0x4459   32
    
```

Referring to the exhibit, what do the asterisks (*) indicate?

- A. The entries are new.
- B. The router receive the entries.
- C. The entries are state.
- D. The router originated the entries.

Answer: D

NEW QUESTION 85

Which three mechanisms are associated with the bridging process? (Choose three.)

- A. blocking
- B. flooding
- C. aging
- D. filtering
- E. listening

Answer: BCD

NEW QUESTION 89

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 92

What are two characteristics of OSPF ABRs? (Choose two.)

- A. ABRs transmit routing information between the backbone and other areas.
- B. ABRs cannot be part of the backbone and another area at the same time.
- C. ABRs inject information from outside the OSPF domain.
- D. ABRs link two OSPF areas

Answer: AD

NEW QUESTION 93

Which two statements describe BGP attributes? (Choose two.)

- A. BGP attributes help determine the best path to a destination.
- B. The origin attribute indicates the autonomous systems through which the route has traversed.
- C. BGP attributes are always optional.
- D. The AS path attribute indicates the autonomous systems through which the route has traversed.

Answer: AD

NEW QUESTION 95

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