



Free Questions for JN0-649 by actualtestdumps

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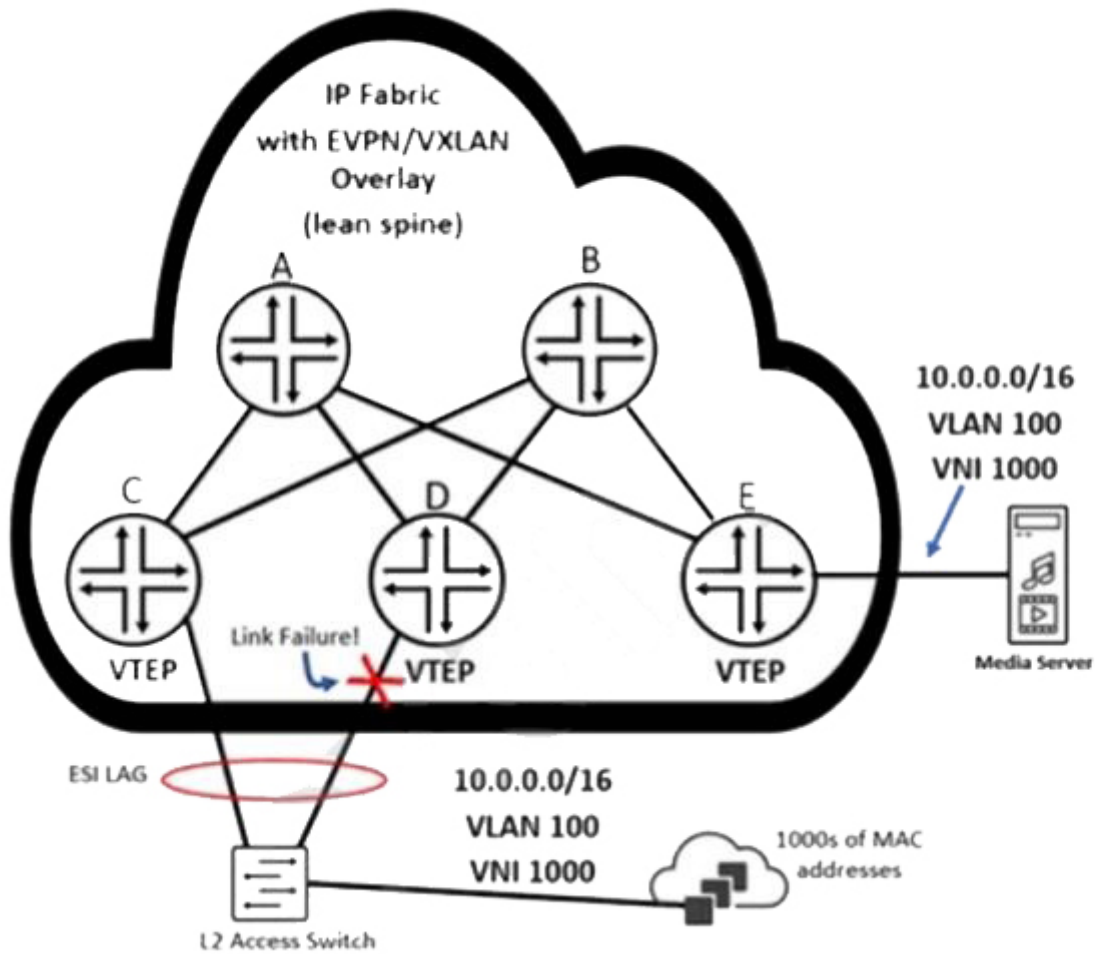
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Question 1

Question Type: MultipleChoice

Referring to the exhibit, how will router E quickly learn that the remote MAC addresses are no longer reachable through the router attached to the failed link?



11/2/2019

Options:

- A- Router E receives Type 2 withdrawal messages from router D.
- B- Router E receives Type 1 withdrawal messages from router D.
- C- Router E receives Type 1 withdrawal messages from router C.
- D- Router E receives Type 2 withdrawal messages from router C.

Answer:

B

Question 2

Question Type: MultipleChoice

Referring to the exhibit, which two statements are correct? (Choose two.)

```
user@router> show bgp neighbor 192.168.100.2
Peer: 192.168.100.2+179 AS 65000 Local: 192.168.100.1+58355 AS 65000
  Group: overlay          Routing-Instance: master
  Forwarding routing-instance: master
  Type: Internal      State: Established (route reflector client)Flags: <Sync>
  Last State: OpenConfirm  Last Event: RecvKeepAlive
  Last Error: None
  Options: <LocalAddress Cluster AddressFamily Multipath Rib-group Refresh>
  Options: <GracefulShutdownRcv>
  Address families configured: evpn
  Local Address: 192.168.100.1 Holdtime: 90 Preference: 170
  Graceful Shutdown Receiver local-preference: 0
  Number of flaps: 0
  Peer ID: 192.168.100.2   Local ID: 192.168.100.1   Active Holdtime: 90
  Keepalive Interval: 30   Group index: 2   Peer index: 3   SNMP index: 10
  I/O Session Thread: bgpio-0 State: Enabled
  BFD: disabled, down
  NLRI for restart configured on peer: evpn
  NLRI advertised by peer: evpn
  NLRI for this session: evpn
  Peer supports Refresh capability (2)
  Stale routes from peer are kept for: 300
  Peer does not support Restarter functionality
  Restart flag received from the peer: Notification
  NLRI that restart is negotiated for: evpn
  NLRI of received end-of-rib markers: evpn
  NLRI of all end-of-rib markers sent: evpn
  Peer does not support LLGR Restarter functionality
```



```
I/O Session Thread: bgpio-0 State: Enabled
BFD: disabled, down
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Peer does not support Restarter functionality
Restart flag received from the peer: Notification
NLRI that restart is negotiated for: evpn
NLRI of received end-of-rib markers: evpn
NLRI of all end-of-rib markers sent: evpn
Peer does not support LLGR Restarter functionality
Peer supports 4 byte AS extension (peer-as 65000)
Peer does not support Addpath
NLRI(s) enabled for color nexthop resolution: evpn
Table bgp.evpn.0 Bit: 20000
  RIB State: BGP restart is complete
  RIB State: VPN restart is complete
  Send state: in sync
  Active prefixes:          0
  Received prefixes:       0
  Accepted prefixes:       0
  Suppressed due to damping: 0
  Advertised prefixes:     15
Last traffic (seconds): Received 9    Sent 20    Checked 91232
Input messages:  Total 3335    Updates 16    Refreshes 0    Octets 64872
Output messages: Total 3335    Updates 15    Refreshes 0    Octets 64872
Output Queue[1]: 0              (bgp.evpn.0, evpn)
```

Options:

- A- The BGP neighbor can advertise L3 VPN related routes.
- B- The BGP neighbor cannot advertise EVPN related routes.
- C- The BGP neighbor can advertise EVPN related routes.
- D- The BGP neighbor cannot advertise L3 VPN related routes.

Answer:

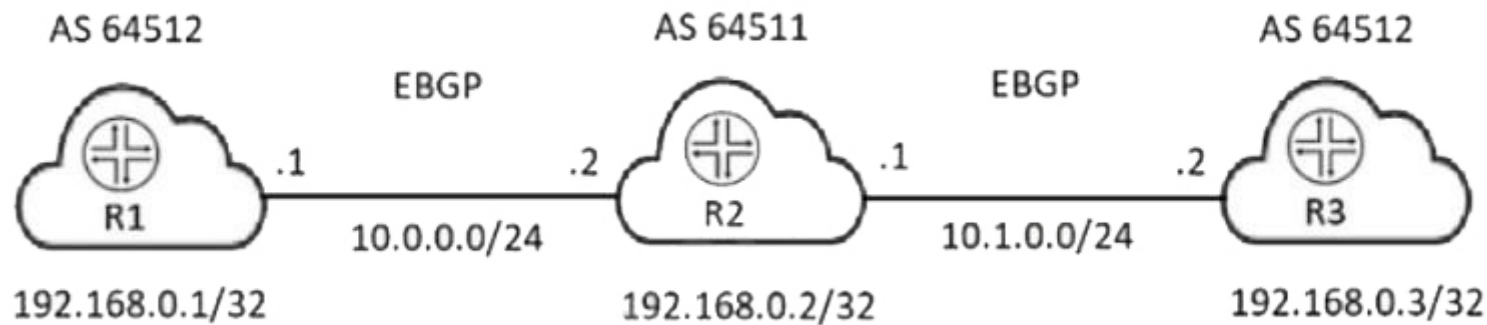
A, C

Question 3

Question Type: MultipleChoice

You are asked to establish full connectivity between all devices in the BGP network.

Referring to the exhibit, which two configuration changes will allow BGP route advertisements? (Choose two.)



QUESTION

Options:

- A- On R2, include the loops 2 statement at the [edit protocols bgp family inet unicast] hierarchy.
- B- On R1 and R3, include the loops 2 statement at the [edit protocols bgp family inet unicast] hierarchy.
- C- On R1 and R3, include the advertise-peer-as statement at the [edit protocols bgp group external] hierarchy.
- D- On R2, include the advertise-peer-as statement at the [edit protocols bgp group external] hierarchy.

Answer:

B, D

Explanation:

<https://www.juniper.net/documentation/us/en/software/junos/bgp/topics/ref/statement/advertise-peer-as-edit-protocols-bgp.html>

Question 4

Question Type: MultipleChoice

You are asked to configure 802.1X on your access ports to allow only a single device to authenticate.

In this scenario, which configuration would you use?

Options:

- A- single supplicant mode
- B- multiple supplicant mode
- C- single-secure supplicant mode
- D- MAC authentication mode

Answer:

C

Explanation:

Single supplicant mode authenticates only the first end device that connects to an authenticator port. All other end devices connecting to the authenticator port after the first has connected successfully, whether they are 802.1X-enabled or not, are permitted access to the port without further authentication. If the first authenticated end device logs out, all other end devices are locked out until an end device authenticates. Single-secure supplicant mode authenticates only one end device to connect to an authenticator port. No other end device can connect to the authenticator port until the first logs out.

Question 5

Question Type: MultipleChoice

There are two BGP routes to 10.200.200.0/24 received from two external peers. Route 1 comes from a neighbor with a router ID of 10.10.100.1 and a peer IP address of 10.10.30.1, and route 2 comes from a neighbor with a router ID of 10.10.200.1 and a peer IP address of 10.10.50.1. Both routes have the same MED value, origin value, AS path length, and local preference number.

In this scenario, which statement is correct about the active route?

Options:

- A- Route 1 will be active because of the peer IP address.
- B- Route 2 will be active because of the peer IP address.
- C- Route 1 will be active because of the router ID.
- D- Route 2 will be active because of the router ID.

Answer:

C

Explanation:

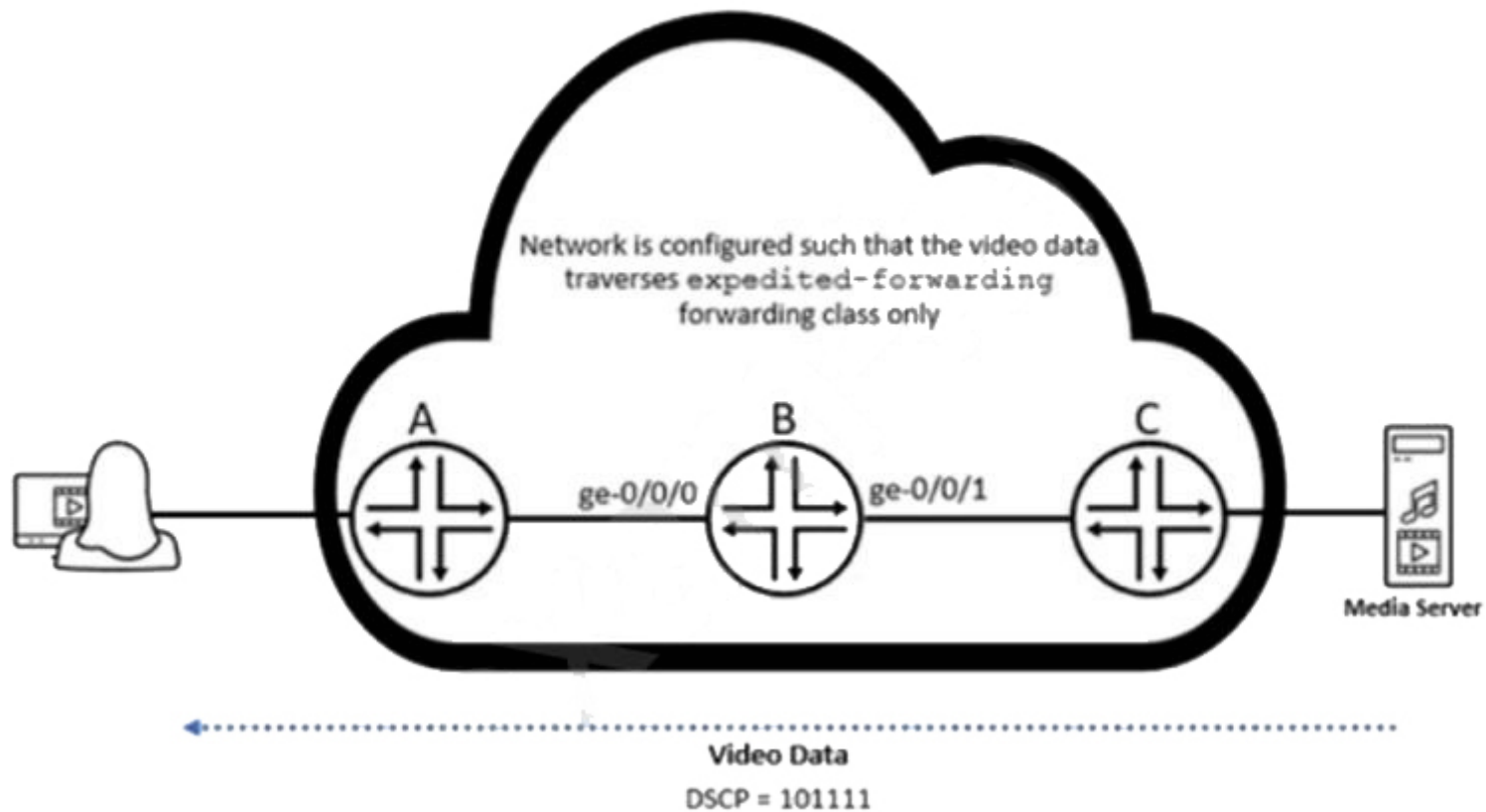
The router determines the router ID for each peer that advertised a path to the route destination. A lower router ID value is preferred over a higher router ID value. 10. The router determines the peer ID for each peer that advertised a path to the router destination. A lower peer ID value is preferred over a higher peer ID value. The peer ID is the IP address of the established BGP peering session.

Question 6

Question Type: MultipleChoice

A user is attempting to watch a high-definition video being streamed from the media server over the network. However, the user complains that the experienced video quality is poor. While logged on to router B, a Juniper Networks device, you notice that video packets are being dropped.

In this scenario, what would solve this problem?



Options:

- A- Adjust the scheduler for the expedited-forwarding forwarding class to support a higher transmit rate.
- B- Adjust the expedited-forwarding BA classifier to router B's ge-0/0/0 interface to support a higher transmit rate.
- C- Adjust the scheduler-map to support a higher transmit rate.
- D- Adjust the expedited-forwarding BA classifier on router B's ge-0/0/1 interface to support a higher transmit rate.

Answer:

A

Explanation:

transmit rate is set on the scheduler, BA and classifier do not have transmit rate. scheduler-map=maps schedulers to fwd classes

Question 7

Question Type: MultipleChoice

You are using 802.1X authentication in your network to secure all ports. You have a printer that does not support 802.1X and you must ensure that traffic is allowed to and from this printer without authentication.

In this scenario, what will satisfy the requirement?

Options:

- A- MAC filtering
- B- MACsec
- C- static MAC bypass
- D- MAC RADIUS

Answer:

C

Explanation:

<https://www.juniper.net/documentation/us/en/software/junos/user-access/topics/topic-map/static-mac-bypass-mac-radius-authentication.html>

Question 8

Question Type: MultipleChoice

You are asked to configure an 802.1X solution that supports dynamic VLAN assignment.

In this scenario, which two modes support using vendor-specific attributes (VSAs)? (Choose two.)

Options:

- A- static MAC bypass mode
- B- single-secure supplicant mode
- C- multiple supplicant mode
- D- single supplicant mode

Answer:

B, D

Explanation:

<https://www.juniper.net/documentation/us/en/software/junos/user-access/topics/concept/dynamic-vlan-assignment-colorless-ports.html>

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