

Version: 9.0

Question: 1

Which EVPN service consists of a single broadcast domain per EVPN instance?

- A. a VLAN bundle service interface
- B. a VLAN-based service interface
- C. a port-based VLAN-aware service interface
- D. a port-based service interface

Answer: B

Question: 2

You are implementing a Virtual Chassis using QFX5100s and EX4300s in your data center. In this scenario, which two statements are correct? (Choose two.)

- A. Only 10GbE VCP connections can be used between the QFX5100s and the EX4300s.
- B. The QFX5100 devices cannot assume the line card role in the Virtual Chassis.
- C. Some hardware capabilities are limited by the capabilities of the EX4300 switches.
- D. The EX4300 devices can only assume a line card role in the Virtual Chassis.

Answer: C,D

Question: 3

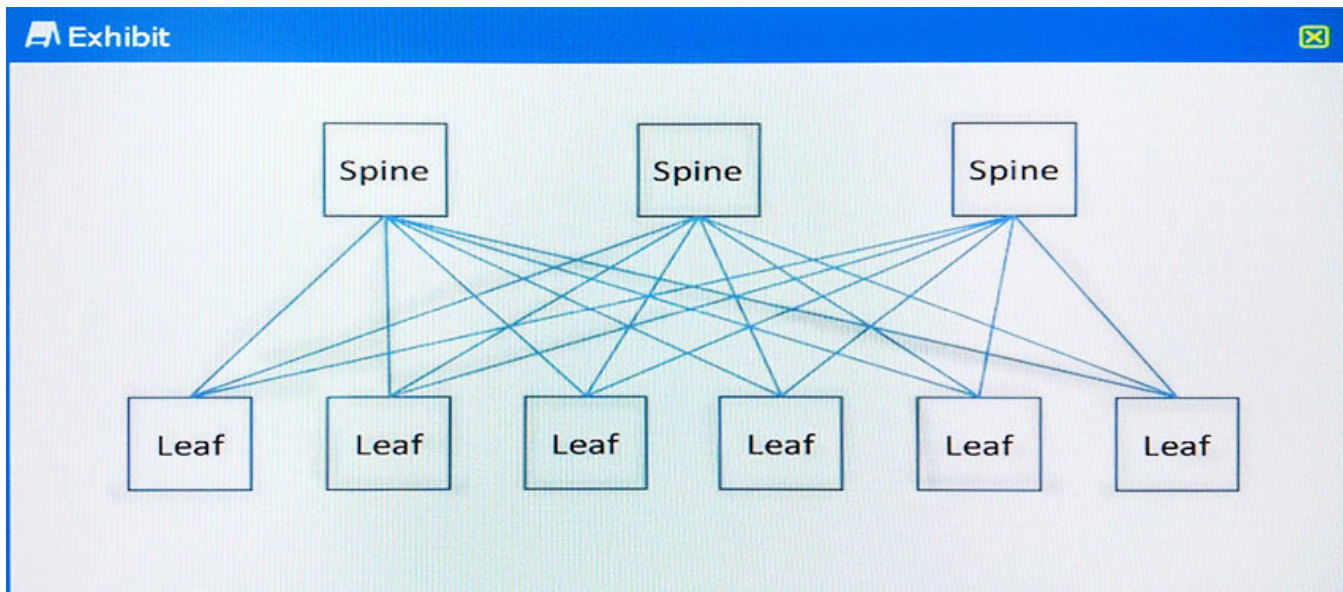
A customer notices that all traffic is traveling over a single link within their partially meshed IP Fabric using IBGP. While troubleshooting, the customer notices that the configuration is missing a configuration parameter.

Which parameter would the customer use to solve this problem?

- A. accept-remote-next-hop
- B. advertise-peer-as
- C. add-path
- D. multihop

Answer: C

Question: 4



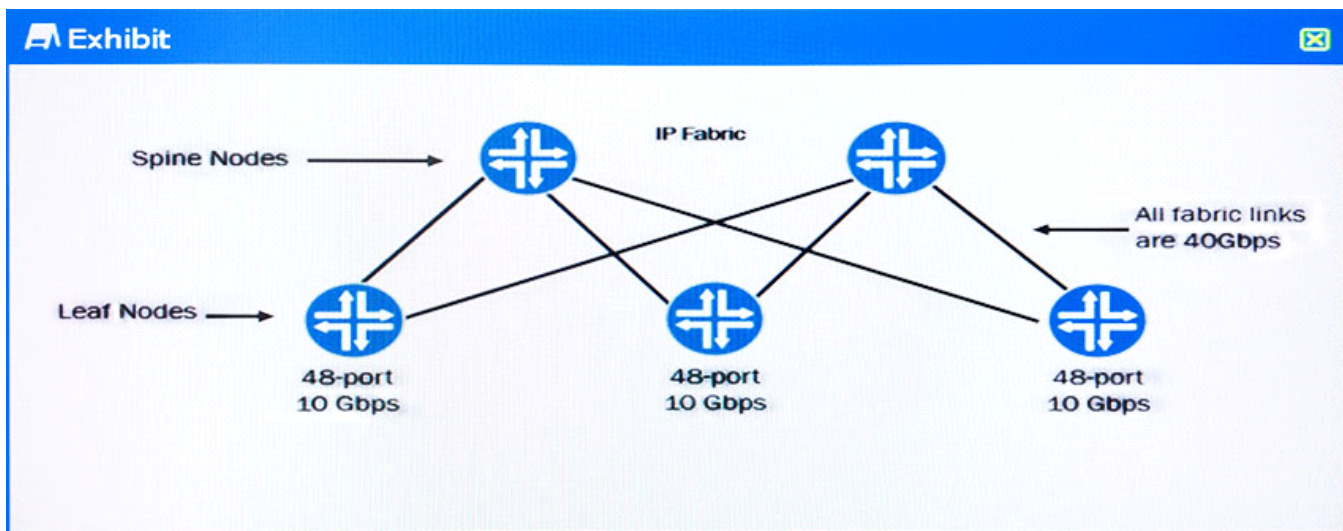
A customer has a 3-stage Clos architecture with three spine devices as shown in the exhibit. If a single spine device fails, what percentage of the remaining bandwidth will be available from leaf node to leaf node?

- A. approximately 25%
- B. approximately 75%
- C. approximately 33%
- D. approximately 66%

Answer: D

Leaf-to-leaf communication has 3 paths via each Spine node; lose 1 Spine, lose 1 path, i.e. 33%

Question: 5



Referring to the exhibit, which hardware change would be made to the IP Fabric to ensure an exact 4:1

oversubscription ratio?

- A. Upgrade the fabric links to 100GbE.
- B. Add two leaf nodes to the IP Fabric.
- C. Add three leaf nodes to the IP Fabric.
- D. Add a spine node to the IP Fabric.

Answer: D

Leaf = 480 Gbps southbound, 80 Gbps northbound; $480/80 = 6:1$
Add a spine and northbound capacity is 120 Gbps; $480/120 = 4:1$

Question: 6

A customer has built a VXLAN using an EVPN signaling infrastructure with remote facilities with VXLAN using EVPN signaling connected to the Internet. The customer notices that the network is completely stable with no protocol errors in the underlay or overlay. The customer, however, cannot pass any application data across the network.

Which statement would explain the intermittent loss?

- A. There is an LACP key mismatch.
- B. The MTU is exceeded.
- C. The routing protocol authentication has failed.
- D. The BPDU protection is invoked.

Answer: B
