Vendor: Juniper

Exam Code:JN0-349

Exam Name: Enterprise Routing and Switching - Specialist (JNCIS-ENT)

Version: Demo

QUESTION 1

Each PC and IP phone in your network is connected to a switch using the same port. All incoming data traffic is untagged and belongs to the v10 VLAN, while traffic coming from the IP phones is tagged with a VLAN value of 20 and should belong to the v20 VLAN on your switch.

In this scenario, which statement is correct?

A. You must enable the voice VLAN feature on the incoming interfaces and assign the v20 VLAN.

B. You must enable an IRB interface and assign it to the v10 and v20 VLANs.

C. You must enable LLDP-MED on the incoming interfaces and assign the v20 VLAN.

D. You must enable the guest VLAN feature on the incoming interfaces and assign the v20 VLAN.

Correct Answer: A

QUESTION 2

Click the Exhibit button.

---- Exhibit Missing ---

Referring to the exhibit, which type of route is displayed?

A. martian

B. static

C. generate

D. aggregate

Correct Answer: C

QUESTION 3

You have an IBGP neighbor sending you routes. You need to apply a policy so it only evaluates routes being learned from this specific neighbor.

In this scenario, which statement is correct about applying the policy?

A. The policy should be applied as an export policy to the BGP group level.

B. The policy should be applied as an import policy to the BGP group level.

C. The policy should be applied as an export policy to the BGP neighbor level.

D. The policy should be applied as an import policy to the BGP neighbor level.

Correct Answer: D

QUESTION 4

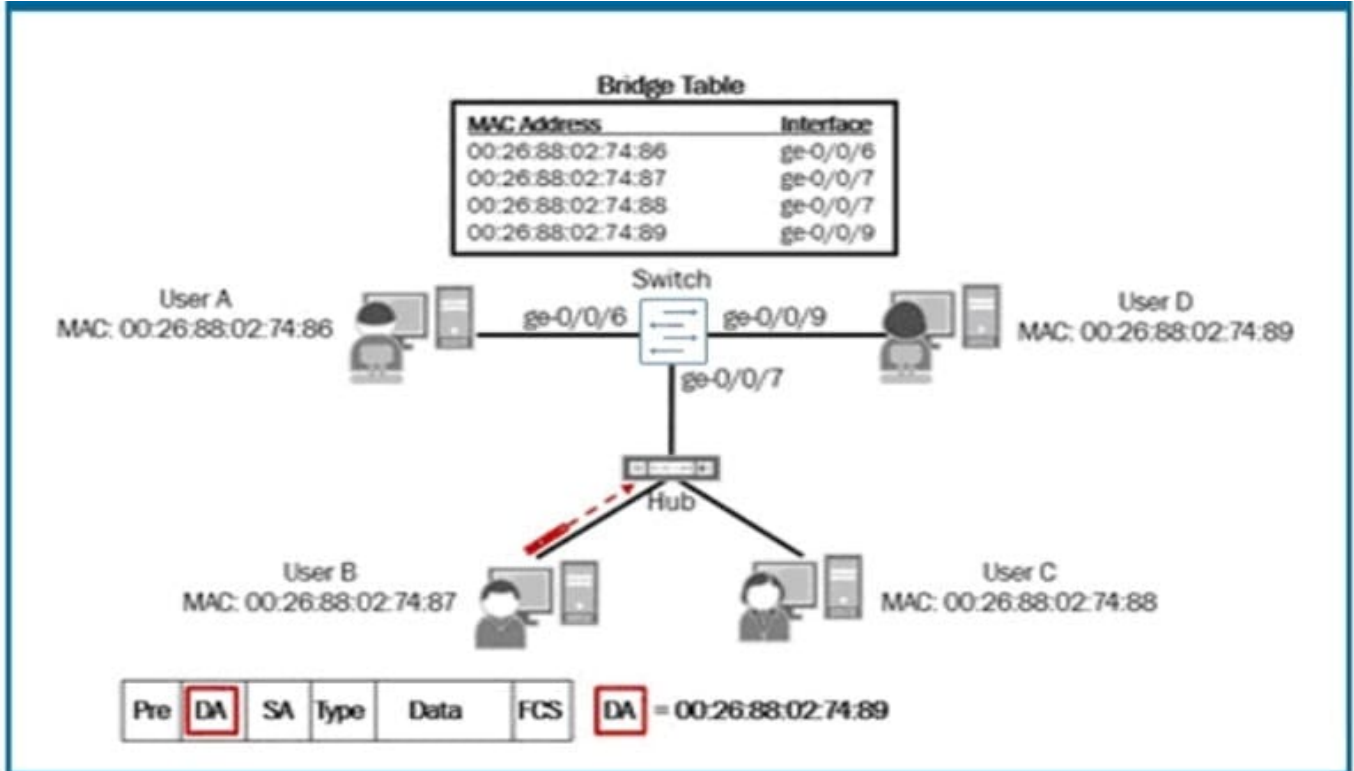You have a VLAN with two devices acting as a single gateway for hosts.

In this scenario, which protocol would provide a single gateway IP for the hosts?

A. VRRP

B. OSPF

C. IS-IS

D. BGP

Correct Answer: A

QUESTION 5

Referring to the exhibit, which devices will receive the packet sent by User B?

A. User A and User D

B. User C and User D

C. User C

D. User C, User A, and User D

Correct Answer: B

QUESTION 6

Click the Exhibit button.

```
user@host> show ospf database
    OSPF database, Area 0.0.0.0
 Type        ID                Adv Rtr          Seq       Age  Opt  Cksum  Len
 Router  *192.168.1.2      192.168.1.2      0x8000000c  1387  0x22 0x84ae  60
 Router   192.168.1.3      192.168.1.3      0x80000023  1249  0x22 0x545e  60
 Network  172.26.2.2       192.168.1.3      0x80000005  2049  0x22 0x43e3  32
 Network  172.26.3.2       192.168.1.3      0x80000005  2449  0x22 0x38ed  32
 Summary *172.26.1.0       192.168.1.2      0x80000007  2541  0x22 0x4db7  28
 Summary  172.26.4.0       192.168.1.3      0x80000025  2249  0x22 0xe9f6  28
 Summary *192.168.1.1      192.168.1.2      0x80000006  1613  0x22 0xa3bb  28
 Summary  192.168.1.4      192.168.1.3      0x8000001a  1649  0x22 0x57ef  28
 ASBRSum *192.168.1.1      192.168.1.2      0x80000007  2310  0x22 0x93c9  28
    OSPF database, Area 0.0.0.1
 Type        ID                Adv Rtr          Seq       Age  Opt  Cksum  Len
 Router   192.168.1.1      192.168.1.1      0x80000007    56  0x22 0x82c3  48
    OSPF AS SCOPE link state database
 Type        ID                Adv Rtr          Seq       Age  Opt  Cksum  Len
 Extern   172.18.1.0       192.168.1.1      0x80000005    96  0x22 0x374c  36
```

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

A. The device is not an ABR.

B. The device originated the 192.168.1.2 database entry.

C. The device originated the 192.168.1.1 database entry.

D. The device is an ABR.

Correct Answer: BD

QUESTION 7

Click the Exhibit button.

```
{master:0} [edit protocols rstp]
user@Switch-1# show
bridge-priority 32k;
interface ge-0/0/1 {
     priority 128;
     cost 20000;
}
interface ge-0/0/8 {
     priority 128;
     cost 20000;
}
{master:0} [edit protocols rstp]
user@Switch-2# show
bridge-priority 32k;
interface ge-0/0/1 {
     priority 16;
     cost 20000;
}
interface ge-0/0/10 {
     priority 16;
     cost 20000;
}
{master:0} [edit protocols rstp]
user@Switch-3# show
bridge-priority 32k;
interface ge-0/0/8 {
     priority 16;
     cost 20000;
}
interface ge-0/0/10 {
     priority 16;
     cost 20000;
}
```

You are responsible for managing a Layer 2 network using RSTP for loop prevention. You recently committed the configurations shown in the exhibit. Unfortunately, Switch-2 became the root bridge and you must ensure that Switch-1 becomes the root bridge, when available, for this RSTP topology.

Referring to the exhibit, which configuration change should be performed?

A. Configure the ge-0/0/1 and ge-0/0/8 interfaces on Switch-1 to have a priority of 255.

B. Configure the system MAC on Switch-1 to be higher than the other two switches.

C. Configure the bridge-priority on Switch-1 as 4k.

D. Configure the ge-0/0/1 and ge-0/0/8 interfaces on Switch-1 to have a cost of 0.

Correct Answer: D

QUESTION 8

Click the Exhibit button.

```
{master:0}
user@switch> show spanning-tree bridge
STP bridge parameters
Context ID                               : 0
Enabled protocol                         : RSTP
    Root ID                              : 8192.50:c5:8d:ae:db:41
    Root cost                            : 40000
    Root port                            : ge-0/0/14.0
    Hello time                           : 2 seconds
    Maximum age                          : 40 seconds
    Forward delay                        : 30 seconds
    Message age                          : 4
    Number of topology changes           : 1
    Time since last topology changes     : 64 seconds
    Topology change initiator            : ge-0/0/14.0
    Topology change last recvd. from     : 2c:6b:f5:31:06:0e
    Local parameters
        Bridge ID                        : 32768.50:c5:8d:ae:bd:41
        Extended system ID               : 0
        Internal instance ID             : 0
```

Referring to the exhibit, which statement is correct?

A. The device is the root bridge?

B. The spanning tree session has timed out.

C. The local bridge priority is set to 8k.

D. The bridge priority on the root device is set to 8k.

Correct Answer: D

QUESTION 9

Which statement describes BFD?

A. BFD rapidly detects link failures.

B. BFD provides route loop protection.

C. BFD provides broadcast storm protection.

D. BFD provides high availability with multiple Routing Engines.

Correct Answer: A

QUESTION 10

You are running a Virtual Chassis with nonstop routing enabled. You want to confirm that the BGP routing table synchronization has completed on the backup Routing Engine.

Which command will show you this information?

A. show task replication

B. show bgp summary

C. show bgp neighbor

D. show bgp replication

Correct Answer: D

QUESTION 11

A BGP session shows the state as active.

What does the state indicate in this scenario?

A. A keepalive message has been received.

B. The BGP session is fully established and routes are being passed.

C. The TCP connection is successful, and BGP is waiting for the OPEN message from its peer.

D. The routes are still trying to establish a TCP connection.

Correct Answer: D

QUESTION 12

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.

Correct Answer: AB

Explanation: https://www.juniper.net/documentation/en_US/junos/topics/concept/nsr- overview.html