

# JN0-347<sup>Q&As</sup>

Enterprise Routing and Switching, Specialist (JNCIS-ENT)

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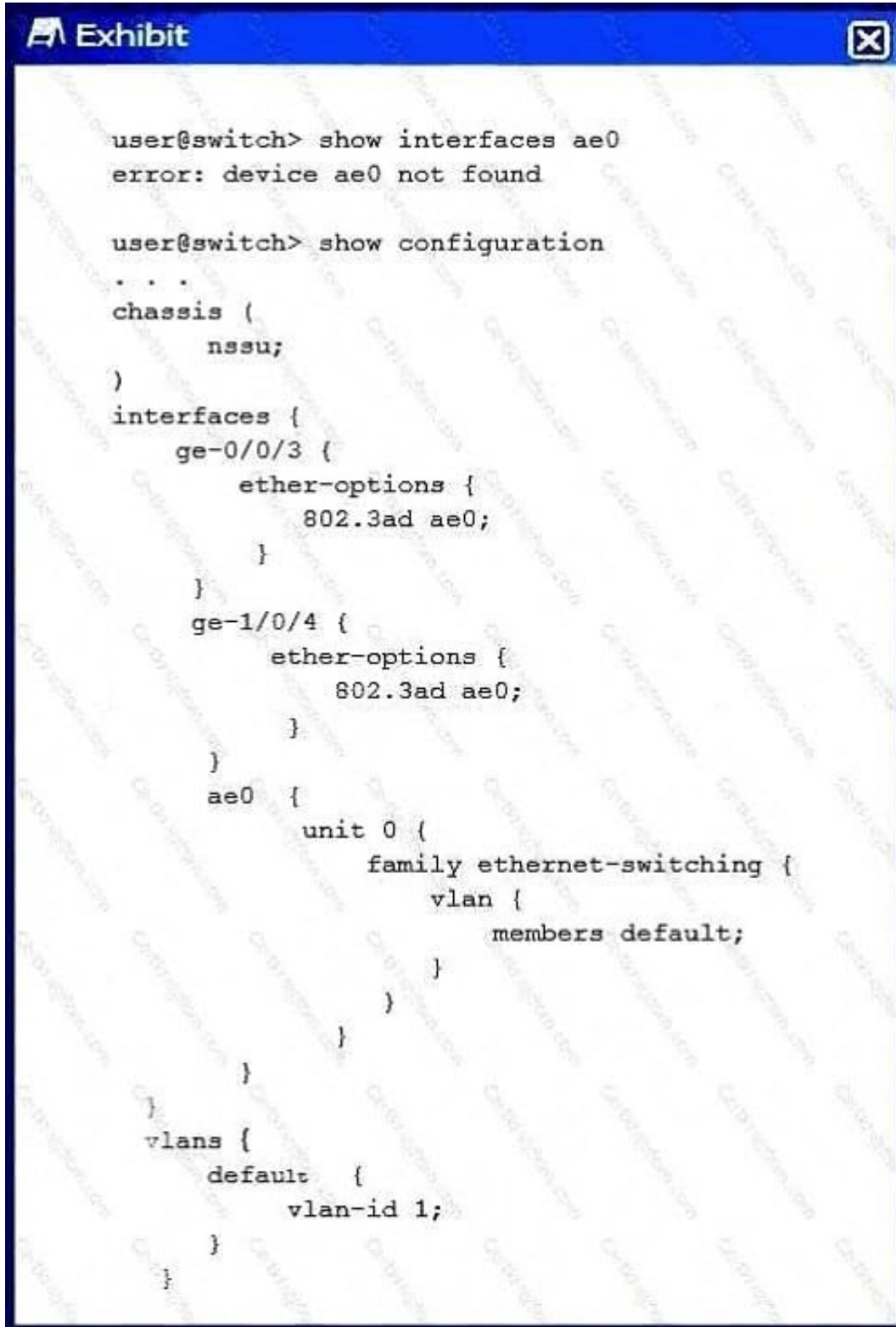
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### QUESTION 1

Click the Exhibit button. Referring to the exhibit, what is the problem?



```
user@switch> show interfaces ae0
error: device ae0 not found

user@switch> show configuration
. . .
chassis (
  nssu;
)
interfaces {
  ge-0/0/3 {
    ether-options {
      802.3ad ae0;
    }
  }
  ge-1/0/4 {
    ether-options {
      802.3ad ae0;
    }
  }
  ae0 {
    unit 0 {
      family ethernet-switching {
        vlan {
          members default;
        }
      }
    }
  }
}
vlans {
  default {
    vlan-id 1;
  }
}
```

A. LAG requires more than two member links.

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

Correct Answer: C

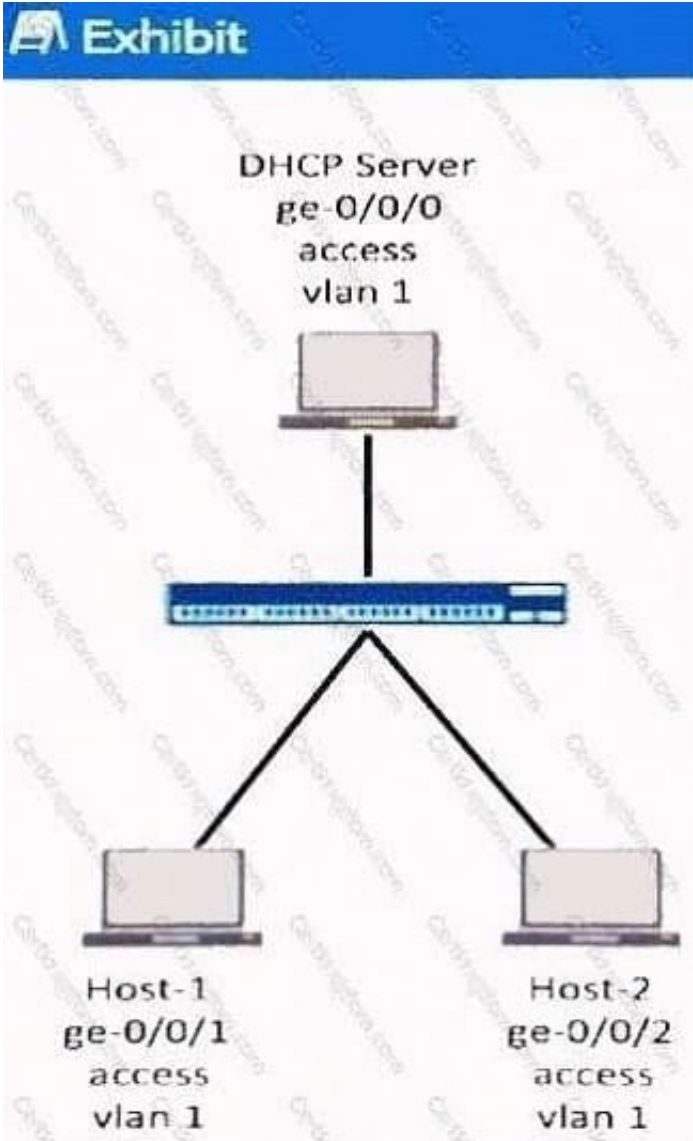
Use the link aggregation feature to aggregate one or more links to form a virtual link or link aggregation group (LAG).

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## QUESTION 2

Click the Exhibit button. You are notified that clients connected to your EX Series switch are not receiving IP addresses from the DHCP server.

You examine the switch configuration and notice that DHCP snooping has been enabled. In this scenario, what would cause the problem?



- A. The location information is not being inserted into the DHCP option 82 requests.
- B. The dynamic ARP inspection feature needs to be enabled on the `ge-0/0/0` interface.
- C. The DHCP relay setting in the forwarding-options hierarchy has not been configured.
- D. The DHCP server's `ge-0/0/0` interface has not been configured as a trusted interface.

Correct Answer: B

You can configure DHCP snooping, dynamic ARP inspection (DAI), MAC limiting, persistent MAC learning, and MAC move limiting on the access ports of EX Series switches to protect the switches and the Ethernet LAN against address spoofing and Layer 2 denial-of-service (DoS) attacks.

You can also configure a trusted DHCP server and specific (allowed) MAC addresses for the switch interfaces. Step-by- Step Procedure Configure basic port security on the switch: Etc.

### QUESTION 3

You disconnected a switch from the Virtual Chassis, but the disconnected switch's member ID is still displayed in the status output.

Which operational command is used to remove the disconnected member?

- A. request virtual-chassis renumber member-id 3 new-member-id 2
- B. request virtual-chassis vc-port delete pic-slot 2 port 0
- C. request virtual-chassis reactivate
- D. request virtual-chassis recycle

Correct Answer: D

### QUESTION 4

Click the Exhibit button.

```
user@host# show interface ge-0/0/1
unit 0 {
  family ethernet-switching {
    interface-mode trunk;
    vlan {
      members [v14 v15];
    }
  }
}

[edit vlans]
user@host# show
vlans {
  v14
  vlan-id 14;
  interface ge-0/0/1;
}
v15 {
  vlan-id 15;
  interface ge-0/0/1;
}
}
```

You are asked to change the default behavior of your trunk port (ge-0/0/1) to now pass untagged traffic. Which configuration would accomplish this task?

- A. set interfaces ge-0/0/1 native-vlan-id 1 set interfaces ge-0/0/1 unit 0 family ethernet-switching interface mode trunk vlan members vlan.1

B. set interfaces ge-0/0/1 native-vlan-id 1 set interfaces ge-0/0/1 unit 0 family ethernet-switching interface mode trunk vlan members native

C. set interfaces ge-0/0/1 native-vlan-id 1 set interfaces ge-0/0/1 unit 0 family ethernet-switching interface mode trunk vlan members 1

D. set interfaces ge-0/0/1 native-vlan-id 1 set interfaces ge-0/0/1 unit 0 family ethernet-switching interface mode trunk vlan members native\_v1

Correct Answer: C

**QUESTION 5**

Click the Exhibit button.

```

(member:0)
user@host> show virtual-chassis status brief

```

Preprovisioned Virtual Chassis  
Virtual Chassis ID: 4459.3006.09ee  
Virtual Chassis Mode: Mixed

Mem ber	ID	Status	Serial No	Model	Mstr prio	Role	Mixed Mode	Route Mode	Neig hbor ID	List Interface
0	(FPC 0)	Prsnt	BP023201555	ex4200-48s	129	Master*	Y	VC	5	vcp-255/1/0
1	(FPC 1)	Prsnt	BP023201555	ex4200-48s	0	Linecard	Y	VC	0	vcp-255/1/0
2	(FPC 2)	Prsnt	BP023201555	ex4200-48s	0	Linecard	Y	VC	2	vcp-255/1/1
3	(FPC 3)	Prsnt	BP023201555	ex4200-48s	0	Linecard	Y	VC	1	vcp-255/1/0
4	(FPC 4)	Prsnt	BP023201555	ex4200-48s	0	Linecard	Y	VC	3	vcp-255/1/1
5	(FPC 5)	Prsnt	BP023201555	ex4200-48s	129	Backup	Y	VC	2	vcp-255/1/0
									4	vcp-255/1/1
									5	vcp-255/1/0
									4	vcp-255/1/1
									0	vcp-255/1/1

You have an existing Virtual Chassis consisting of five member devices. Member 3 fails and must be replaced. You remove the EX Series switch with a Member ID and install a replacement switch in its place using identical cabling as shown in the exhibit. The replacement's member ID is 6, so the configuration for member ID 3 is not applied to it. Referring to the exhibit, what should have been done before installing the replacement switch?

- A. Reactivate the Virtual Chassis.
- B. Recycle the member ID of the switch being replaced.
- C. Renumber the member IDs.
- D. Clear the Virtual Chassis protocol.

Correct Answer: B

**QUESTION 6**

Which statement about IS-IS adjacencies is true?

- A. Adjacency formation between Level 2 routers must have different area IDs.

- B. Adjacency formation between Level 2 routers must have the same area ID.
- C. Adjacency formation between Level 1 routers must have the same area ID.
- D. Adjacency formation between Level 1 routers must have different area IDs.

Correct Answer: C

IS-IS hello PDUs establish adjacencies with other routers and have three different formats: one for point-to-point hello packets, one for Level 1 broadcast links, and one for Level 2 broadcast links. Level 1 routers must share the same area address to form an adjacency, while Level 2 routers do not have this limitation.

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#### QUESTION 7

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

- A. pruning
- B. listening
- C. learning
- D. filtering
- E. flooding

Correct Answer: CDE

---

#### QUESTION 8

What would be used to combine multiple switches into a single management platform?

- A. redundant trunk groups
- B. Virtual Chassis
- C. graceful Routing Engine switchover
- D. Virtual Router Redundancy Protocol

Correct Answer: B

Many Juniper Networks EX Series switches support the Virtual Chassis flexible, scaling switch solution. You can connect individual switches together to form one unit and manage the unit as a single chassis.

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#### QUESTION 9

Click the Exhibit button.

There are dynamically and statically routed networks attached to the ge-0/0/1 interface on R1. You only

want the dynamically learned routes to show up in routing tables for R2 and R3, but the statically routed networks are also appearing. Those networks should only be seen by the R1 device.

Which actions would solve the problem?

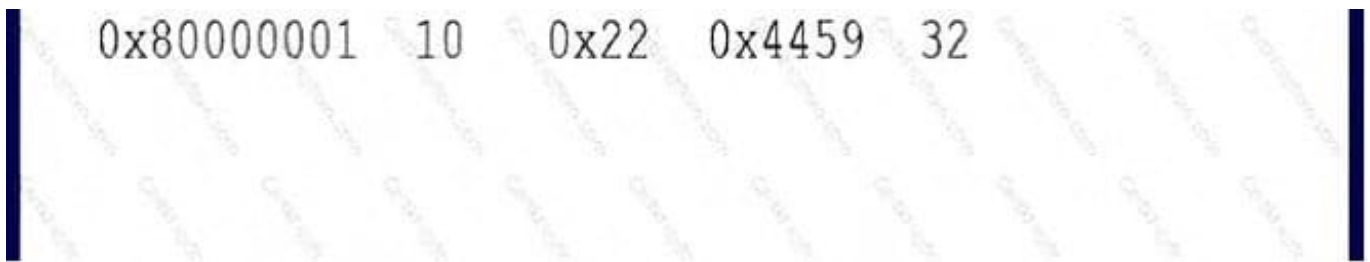
- A. Remove the IP address from interface ge-0/0/1.
- B. Add the no-readvertise parameter to the static routes.
- C. Create a routing policy for all routing protocols to drop routes learned from interface ge-0/0/1.
- D. Place interface ge-0/0/1 into its own routing instance.

Correct Answer: B

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### QUESTION 10

Click the Exhibit button. Referring to the exhibit, what does the asterisk (\*) indicate?



- A. The router received this entry.
- B. This entry is stale.
- C. This entry is new.
- D. The router originated this entry.

Correct Answer: C

The asterisk (\*) next to one of the block entries corresponds to the active route that is used for new traffic. The term '\new traffic\' corresponds to a single packet or an entire flow to a destination, depending on the type of switching configured.

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### QUESTION 11

Which two statements are correct regarding the root bridge election process when using STP? (Choose two.)

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



D. A lower bridge priority is preferred.

Correct Answer: CD

The root bridge for each spanning-tree protocol (STP) instance is determined by the bridge ID. The bridge ID consists of a configurable bridge priority and the MAC address of the bridge. The bridge with the lowest bridge ID is elected as the root bridge. If the bridge priorities are equal or if the bridge priority is not configured, the bridge with the lowest MAC address is elected the root bridge.

### QUESTION 12

You are troubleshooting your OSPF configuration and notice that you have subnet mismatch errors when running the show ospf statistics command.

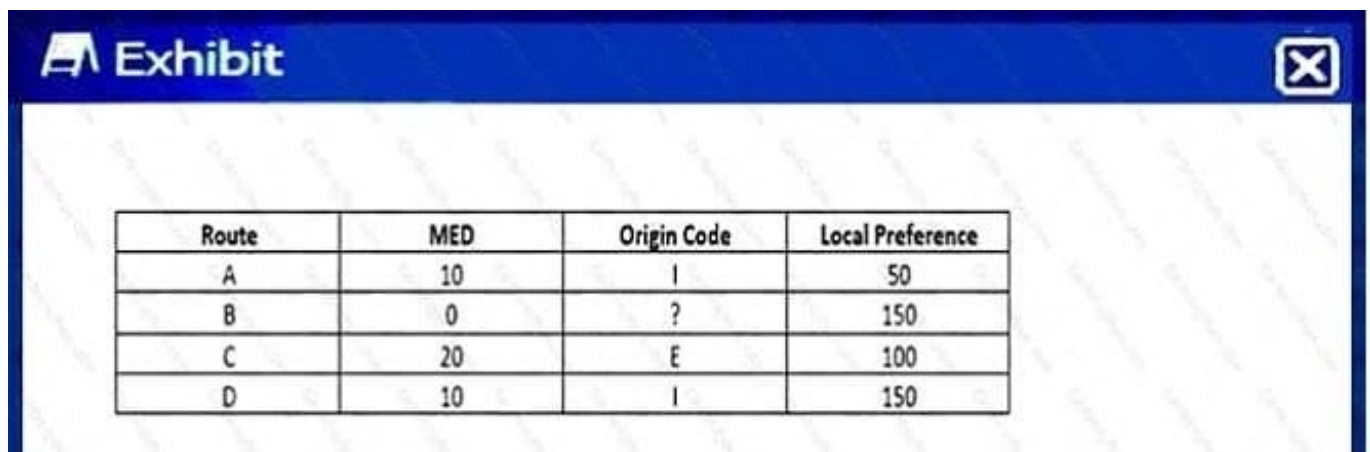
Which two actions would further troubleshoot the errors? (Choose two.)

- A. Examine your interface configuration on impacted devices.
- B. Examine the interface assignment to areas in your OSPF configuration.
- C. Examine the stub configuration for mismatches.
- D. Examine messages from the trace options log file.

Correct Answer: AD

### QUESTION 13

Click the Exhibit button.



Route	MED	Origin Code	Local Preference
A	10	I	50
B	0	?	150
C	20	E	100
D	10	I	150

A routing table contains multiple BGP routes to the same destination prefix. The route preference is the same for each route.

Referring to the exhibit, which route would be selected?

- A. route B

B. route D

C. route A

D. route C

Correct Answer: B

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#### **QUESTION 14**

What is reviewed first in the BGP route selection process?

A. the peer with the lowest IP address

B. the route with an origin of incomplete

C. the path with no MED value

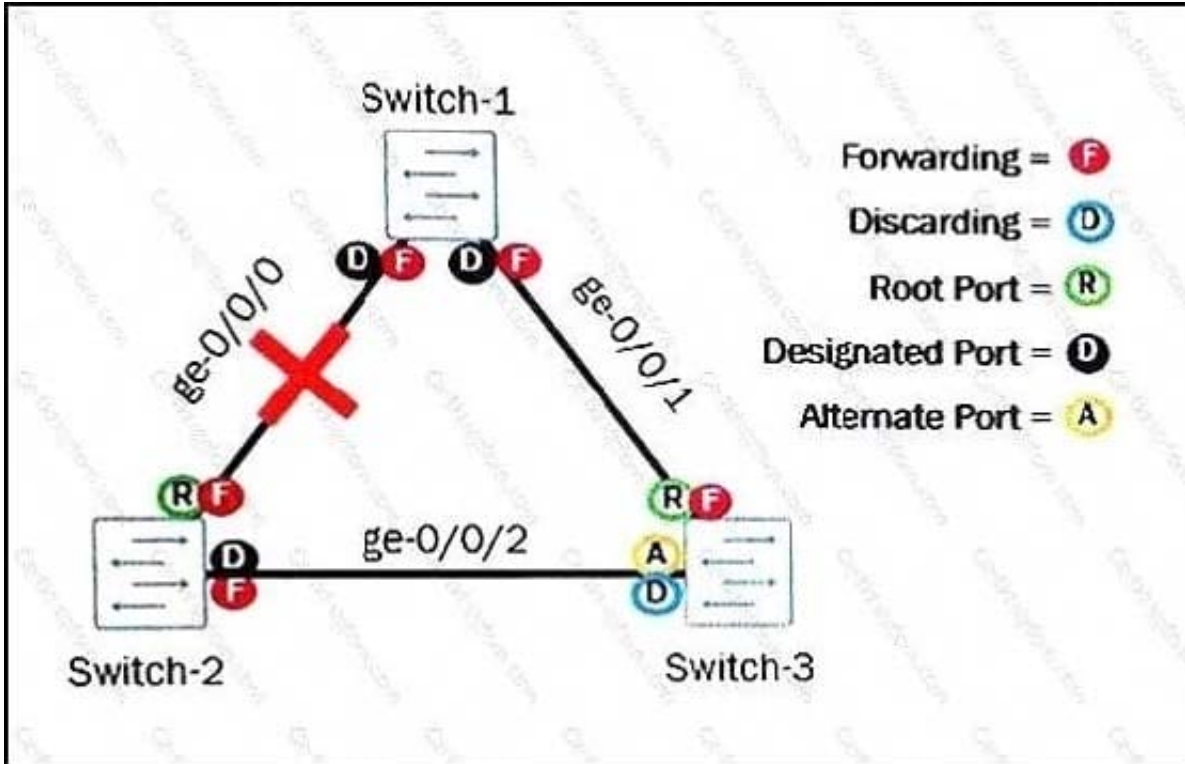
D. the next-hop resolution

Correct Answer: D

---

#### **QUESTION 15**

Click the Exhibit button.



You manage the Layer 2 network shown in the exhibit. You experience a failure on the ge-0/0/0 link between Switch-1 and Switch-2.

Which statement is correct about the expected behavior?

- A. Switch-3's ge-0/0/2 port role and state will transition to designated and forwarding.
- B. Switch-3's ge-0/0/2 port role and state will remain as alternate and discarding.
- C. Switch-3 will become the root bridge for the RSTP topology.
- D. Switch-3 will remove the ge-0/0/2 interface from the RSTP topology.

Correct Answer: A