



**Free Questions for 350-601 by dumpshq**

**Shared by Rasmussen on 15-04-2024**

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# Question 1

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**Question Type: MultipleChoice**

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Refer to the exhibit.

```
{
  "TABLE_asn": {
    "ROW_asn": {
      "asn": "10",
      "TABLE_vrf": {
        "ROW_vrf": {
          "vrf": "default",
          "TABLE_peer": {
            "ROW_peer": {
              "peer_handle": "0",
              "peer_ipaddr": "10.13.0.2",
              "peer_ifname": "Eth1/1",
              "peer_holdtime": "13",
              "peer_srtt": "6",
              "peer_rto": "50",
              "peer_xmitq_count": "0",
              "peer_last_seqno": "4",
              "peer_uptime": "PT46M49S"
            }
          }
        }
      }
    }
  }
}
```

Refer to the exhibit. An engineer uses Python in Cisco NX-OS guest shell to retrieve the configuration of the EIGRP ASN on interface eth1/1.

The engineer has written this script:

```
>>> import json
```

```
>>> from cli import*
```

Which command set must be used to retrieve the value of the 'asn' key?

### Options:

---

**A-** >>> output = json.loads(clid('show ip eigrp neighbors'))  
>>> output['TABLE\_asn']['ROW\_asn']['asn']

**B-** >>> output = json.dumps(clid('show ip eigrp neighbors'))  
>>> output['TABLE\_asn']['ROW\_asn']['asn']

**C-** >>> output = json.dumps(clid('show ip eigrp neighbors'))  
>>> output['asn']

**D-** >>> output = json.loads(clid('show ip eigrp neighbors'))  
>>> output['asn']

### Answer:

---

D

## Question 2

Question Type: DragDrop

Drag and drop the command snippets from the bottom onto the boxes in the code to complete a Python script that displays a list of interfaces on a Cisco Nexus 9000 Series Switch using on-box Python. Not all command snippets are used.

### Answer Area

```
>>> cli('configure terminal ; interface loopback 5; no shut')
''
intflist=json. (clid('show interface brief'))
>>> i=0
>>> while i < len ( ['TABLE_interface']['ROW_interface']):
... intf=intflist('TABLE_interface')[' ][i]
... i=i+1
... if ['state'] == 'up':
... print intf['interface']
...
What is the impact of a nondisruptive upgrade on fabric and modular switches?
loopback2
loopback5
-----
```

## Question 3

Question Type: MultipleChoice

### Options:

dumps	dumps	loads	inflist
TABLE_incerface	LE_incerface	intf	ROW_interface

A- The upgrade disrupts the control plane for more than 120 seconds.

B- During the upgrade, new devices cannot log in to the fabric.

**C-** If a zone server merge is in progress, the upgrade continues without interruption.

**D-** When the installation is complete, the system BIOS must be updated.

**Answer:**

---

B

## **Question 4**

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**Question Type: DragDrop**

---

Refer to the exhibit.

d  
:A

BGP AS 65001

BGP AS 65002

**Answer Area**

```

router bgp 65001
  address-family ipv6 unicast
    network 2001:AE4:1::/64
  neighbor 172.16.10.2 remote-as 65002
  neighbor 172.16.10.2
    address-family ipv4 unicast
    network 172.16.10.2

```

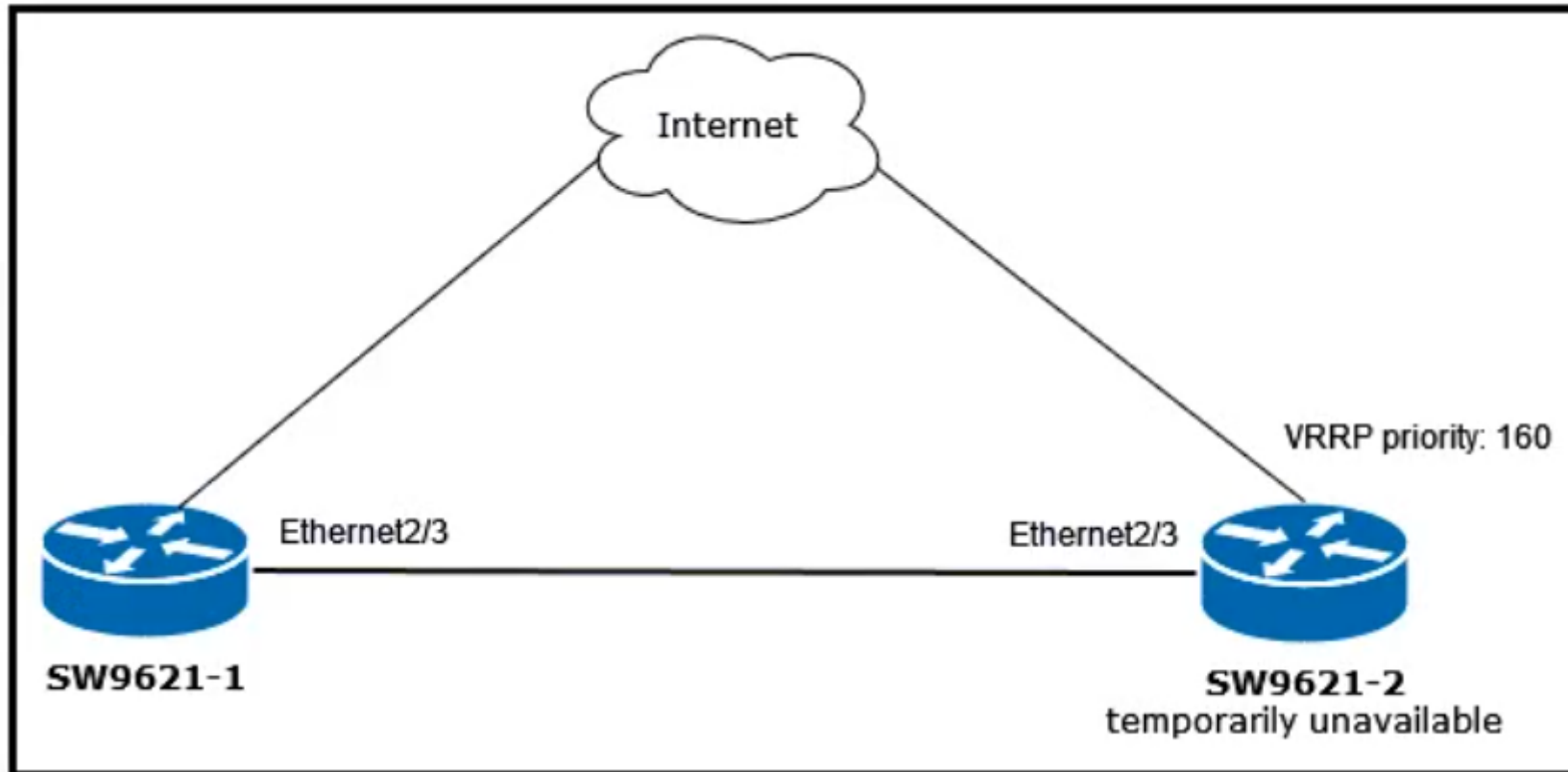
Answer:

**Question 5**

Question Type: MultipleChoice

Refer to the exhibit.

- 2001:AE4:1::/64
- ipv6 unicast
- ipv4 unicast
- 2001:AE4:1::2



What happens to the VRRP configuration when the router SW9621-2 becomes operational?



SW9621-1# **show vrrp detail**

Ethernet2/3 - Group 100 (IPV4)

State is Master

Virtual IP address is 192.168.30.100

Priority 100, Configured 100

Forwarding threshold(for VPC), lower: 1 upper: 100

Advertisement interval 3

Preemption enabled

Authentication text "D458F7B032E4632090EF06EE5A"

Virtual MAC address is 0000.5e00.0164

Master router is Local

### Options:

---

- A- The SW9621-2 router becomes a new active master.
- B- The SW9621-1 router becomes a new active master after 3 seconds.
- C- The SW9621-1 router remains an active master.
- D- The SW9621-2 router becomes an active master after 3 seconds.

### Answer:

---

A

## Question 6

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**Question Type:** DragDrop

---

Refer to the exhibit.



tent connectivity, when Leaf102 was a problem. Not all code snippets are

**Answer Area**

```

interface 
switchport
switchport trunk
spanning-tree port type  trunk


  
```

**Question 7**

Question Type: MultipleChoice

An engineer implements an Application Performance Monitoring (APM) solution. The solution runs in a vSphere infrastructure where the vSwitch support for promiscuous mode is disabled for security reasons. As a result, the final implementation must receive a copy of bidirectional traffic to a load balancer that is connected to a Cisco Nexus 93108 Series Switch. The APM solution supports GRE encapsulated traffic. Which configuration must be applied to the switch to meet this requirement?



```

Options:
LEAF-101# show vpc orphan ports
A-interface vlan1
switchport monitor
destination ip 10.1.1.1
VLAN      Orphan Ports
-----
500        Po2
501        Po2
502        Po2
503        Po2
  
```

```
exit
monitor session 1 rx
monitor session 1 tx
source interface ethernet1/9
```

```
B- monitor session 1 both
source interface ethernet 1/9
destination interface ethernet 1/12
erspan-id 1
vrf mgmt0
filter vlan 3
no shut
```

```
C- configure terminal
monitor session 1 type erspan-source
erspan-id 1
destination ip 10.1.1.1
source interface ethernet 1/9 both
vrf default
no shut
```

```
D- interface ethernet 1/9
erspan-id 1
monitor session 1 type erspan-source
interface mgmt0
monitor session 1 type erspan-destination
destination ip 10.1.1.1
```

no shut

**Answer:**

---

C

**Explanation:**

---

APM supports ERSPAN. This will be ERSPAN destination. We need source session from switch.

<https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3850/software/release/16->

[3/configuration\\_guide/b\\_163\\_consolidated\\_3850\\_cg/b\\_163\\_consolidated\\_3850\\_cg\\_chapter\\_01001010.pdf](https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3850/software/release/16-3/configuration_guide/b_163_consolidated_3850_cg/b_163_consolidated_3850_cg_chapter_01001010.pdf)

## Question 8

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**Question Type:** MultipleChoice

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What is a feature of an electronic programmable logic device upgrade on a Cisco MDS 9000 Series Switch?

**Options:**

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- A- Only the modules that are being upgraded are disrupted.
- B- An EPLD upgrade is disruptive on all modules.
- C- The standby supervisor module can perform the upgrade.
- D- An EPLD upgrade is nondisruptive on all modules.

**Answer:**

---

A

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