



Free Questions for 300-615 by dumpshq

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Question 1

Question Type: MultipleChoice

Refer to the exhibit.

```
DC-1#show ip bgp | include r>
BGP table version is 5232, local router ID is 10.9.7.13
Status codes: s suppressed, d damped, h history, * valid, > best, i - internal,
               r - RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,
               x - best-external, a additional-path, c RIB-compressed,
Origin codes: i - IGP, e - EGP, ? - incomplete
RPKI validation codes: V valid, I invalid, N Not found

   Network          Next Hop           Metric LocPrf Weight Path
r>i 209.165.200.226/27 10.8.5.7             0    100    0 i
r> 209.165.201.30/27 10.2.7.9             0          0 65001 i
DC-1#

DC-1#show ip route 209.165.200.226
Routing entry for 209.165.200.226/27
  Known via "ospf 1", distance 110, metric 20, type intra area
  Last update from 10.0.5.5 on FastEthernet0/0, 01:13:27 ago
  Routing Descriptor Blocks:
  * 10.0.5.5, from 209.165.200.226, 01:13:27 ago, vis Ethrenet0/5
    Route metric is 20, traffic share count is 1
DC-1#
```

A customer network uses OSPFv2 and MP-BGP protocols A network administrator installs a new Cisco Nexus Switch in the data center but experiences a BGP RIB failure Which action solves the issue?

Options:

- A- Change the administrative distance of OSPF to 220
- B- Configure the route as a BGP backdoor
- C- Use a filter list for OSPF to filter both routes
- D- Implement next-hop-self

Answer:

A

Question 2

Question Type: MultipleChoice

Refer to the exhibit.

```
N5K# show interface ethernet1/10 brief
Ethernet1/10 is down (pauseRateLimitErrDisable)

%NOHMS-2-NOHMS_DIAG_ERROR: Module 1: Runtime diag detected pause rate limit
event: Port failure:

%ETHPORT-5-IF_DOWN_ERROR_DISABLED: Interface Ethernet1/10 is down (Error
disabled. Reason:error)
```

Refer to the exhibit. A network engineer is troubleshooting a Cisco Nexus 5000 Series Switch. The interface between the server and the switch is nonoperational and is expected to operate at 10 Gbps. The drain rate of the interface is 3 Mbps. Which action resolves the issue?

Options:

- A- Configure pause error-disable recovery
- B- Enable link level pause on the interface
- C- Reset priority flow counters
- D- Set priority flow control pause

Answer:

A

Explanation:

<https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/troubleshooting/guide/>

N5K_Troubleshooting_Guide/n5K_ts_fcoe.html

Question 3

Question Type: MultipleChoice

Refer to the exhibit.

```
N5K-1# show running-config aaa all
!
version 7.0(2)N2(1)
logging level aaa 5
aaa authentication login default group radius
aaa authentication login console group radius
aaa authorization ssh-publickey default local
aaa authorization ssh-certificate default local
aaa accounting default local
aaa user default-role
aaa authentication login default fallback error local
aaa authentication login console fallback error local
aaa authentication login error-enable
no aaa authentication login mschap enable
no aaa authentication login mscapv2 enable
no aaa authentication login chap enable
```

Refer to the exhibit. A functioning trunk port Ethernet1/48 exists between two identical Cisco Nexus 5000 Series Switches. The interfaces on the switches support the MACsec feature and are configured identically. To enable manual MACsec, an engineer adds the configuration shown in the exhibit to both sides of the trunk. The trunk port stops functioning. Which action should be taken to resolve the issue?

Options:

- A- Disable and then enable the port
- B- Enable the license for the trunk ports to support MACsec

- C- Lower the MTU value to less than 9216 bytes
- D- Configure the PMK with a length of 2048 bytes

Answer:

B

Question 4

Question Type: MultipleChoice

Refer to the exhibit.

```
nx-os9000-1# show guestshell detail
Virtual service guestshell+ detail
  State : Activated
  Package information
    Name : guestshell.ova
    Path : /isanboot/bin/guestshell.ova
  Application
    Name : GuestShell
    Installed version : 2.4(0.0)
    Description : Cisco Systems Guest Shell
  Resource reservation
    Disk : 250 MB
    Memory : 256 MB
    CPU : 1% system CPU
```

```
nx-os9000-1# guestshell resize cpu 5
-- output omitted --
nx-os9000-1# guestshell resize rootfs 1500
-- output omitted --
```

```
nx-os9000-1# show guestshell detail
Virtual service guestshell+ detail
  State : Activated
  Package information
    Name : guestshell.ova
    Path : /isanboot/bin/guestshell.ova
  Application
    Name : GuestShell
    Installed version : 2.4(0.0)
    Description : Cisco Systems Guest Shell
  Resource reservation
    Disk : 250 MB
```


Refer to the exhibit. A network engineer deploys scripts to the guest shell of a Cisco Nexus switch. The scripts fail to operate properly due to the limited CPU and file system resources that are assigned by default to the guest shell. The engineer allocated more memory and disk space to the guest shell, but the application continues to fail. Which action resolves the issue?

Options:

- A- Disable and enable bash shell
- B- Reboot the guest shell
- C- Redeploy the bash shell
- D- Upgrade the guest shell

Answer:

B

Explanation:

<https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2018/pdf/BRKDCN-2015.pdf>

Question 5

Question Type: MultipleChoice

Refer to the exhibit.

```
event manager applet ConfigNotifier
event cli match "conf t"
action 1.0 snmp-trap strdata "Configuration change"
```

Refer to the exhibit. A network engineer creates an EEM script to trigger an SNMP notification when a user enters configuration mode, but the trap is not received when the condition is met. Which action resolves the issue?

Options:

- A-** Append action 2.0 event-default to the script
- B-** Append action 2.0 cli "conf t" to the script
- C-** Modify snmp-trap strdata "Configuration changed" to syslog msg Configuration changed
- D-** Modify cli match "conf t" to "snmp match "conf t"

Answer:

A

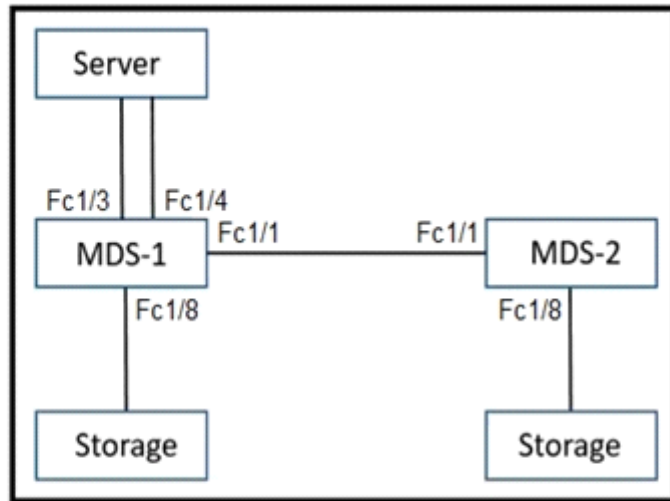
Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/6-x/system_management/configuration/guide/b_Cisco_Nexus_9000_Series_NX-OS_System_Management_Configuration_Guide/sm_12eem.html

Question 6

Question Type: MultipleChoice

Refer to the exhibit.



```
MDS1 (config)# fabric-binding activate vsan 101 force
2020 Aug 18 06:56:52 MDS1 %PORT-SECURITY-3-BINDING_CONFLICT: %$VSAN 101%$
MDS1 (config)# 2020 Aug 18 06:56:52 MDS1 %PORT-5-IF_TRUNK_DOWN: %$VSAN 101%$
Interface fc1/1, vsan 101 is down (Isolation due to fabric binding:
peer switch WWN not found)
```

Refer to the exhibits. An engineer is implementing the SAN based on the Cisco MDS 9000 Series Switches. When operating the environment, the engineer encounters the error shown. Which action resolves the issue?

Options:

- A- Copy VSAN 101 to the fabric binding database on the MDS-1 switch
- B- Add the World Wide Name of the neighboring switch to the MDS-1 switch
- C- Configure the port security feature on the MDS-1 switch
- D- Enable VSAN 101 on the peer MDS 2 switch fabric interconnect

Answer:

B

Explanation:

<https://overlaid.net/2014/08/22/fc-security-for-ccie-dc-fabric-binding/>

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