QUESTION 123
Refer to the exhibit. 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?

```
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. 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: D

QUESTION 124
An engineer is implementing a new BGP peering in their new data center. The engineer set up the BGP session that peers with the remote end. As soon as the BGP peers attempt to exchange routing prefixes, one of the BGP peers drops the connection. After reviewing the configuration, the engineer reviews the logging messages. The engineer discovers that the router is missing keepalives from the remote end and terminates the session. Which action resolves the issue?

A. Set the **bgp transport path-mtu-discovery** attribute on both peers
B. Set the higher values for the BGP keepalive and hold-down timers on both peers

C. Configure the matching BGP AS numbers between the peers
D. Configure the matching BGP passwords between the peers

Answer: B

QUESTION 125
Refer to the exhibit. The vPC neighborship between two switches is in suspended state. Which configuration change resolves the issue and brings up the vPC neighborship?

```
switch1# show vpc consistency-parameters global
Legend:
Type 1 : vPC will be suspended in case of mismatch
Name                      Type       Local Value                Peer Value
--------------            ----       -----------------------    -----------------------
Qos                        1         ([], [3], [], [], [],[])   ([], [3], [], [], [],[])
Network QoS (MTU)          1         (9216, 2240, 0, 0, 0, 0)   (9116, 2240, 0, 0, 0, 0)
Network QoS (Pause)        1         (F, T, F, F, F, F)         (F, T, F, F, F, F)
Input Queuing (Bandwidth)  1         (50, 50, 0, 0, 0, 0)       (50, 50, 0, 0, 0, 0)
Input Queuing              1         (F, F, F, F, F, F)         (F, F, F, F, F, F)
(Absolute Priority)
Output Queuing (Bandwidth) 1         (50, 50, 0, 0, 0, 0)       (50, 50, 0, 0, 0, 0)
Output Queuing             1         (F, F, F, F, F, F)         (F, F, F, F, F, F)
(Absolute Priority)
STP Mode                   1         Rapid-PVST                 Rapid-PVST
STP Disabled               1         None                       None
STP MST Region Name        1         ""                         ""
STP MST Region Revision    1         0                          0
STP MST Region Instance    1
to VLAN Mapping
STP Loopguard              1         Disabled                   Disabled
STP Bridge Assurance       1         Enabled                    Enabled
STP Port Type, Edge        1         Normal, Disabled           Normal, Disabled
BPDUFilter, Edge BPDUGuard           Disabled                   Disabled
STP MST Simulate PVST      1         Enabled                    Enabled
Allowed VLANs                        1,19,91,99,120,757-446     1,10,19-20,91,99,400-401
                                     451-486,499,757,797        403,420,440,442,444

Local suspended VLANs                120
```

A. Change STP Port Type to Network on the peer switch
B. Enable Bridge Assurance on the local switches
C. Configure QoS MTU value of 9216 on the peer switch
D. Add VLAN 400-401 to the configuration on the local switch

Answer: C

QUESTION 126
Refer to the exhibit. The integration between Cisco UCS Manager and Cisco UCS Central failed. Which action resolves the issue?
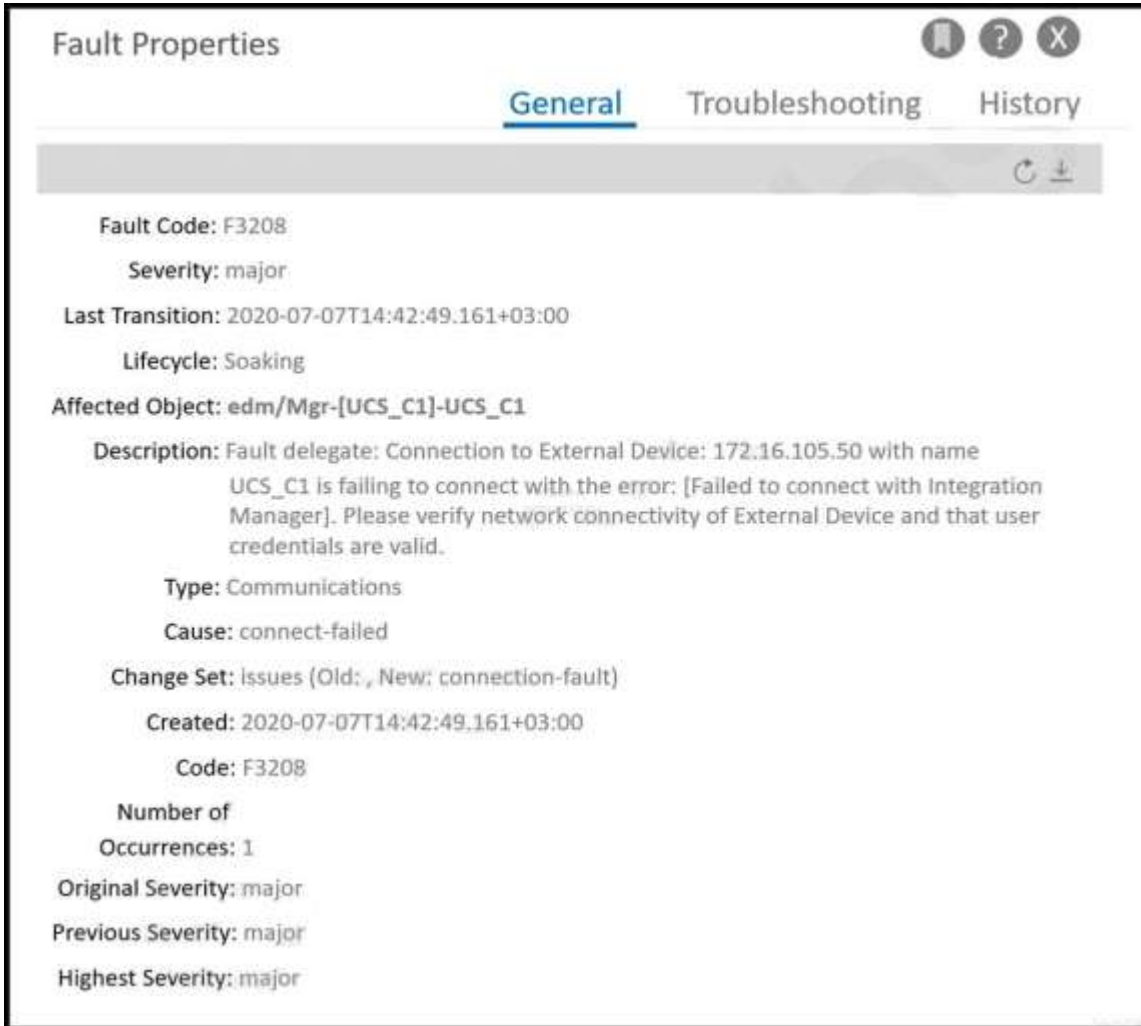
A. Implement the consistent NTP source between the appliances
B. Implement the connectivity between the appliances through a firewall
C. Configure the certificate between the appliances
D. Configure the shared secret key between the appliances

Answer: A

QUESTION 127
Refer to the exhibit. An engineer fails to implement a Cisco UCS Manager integration manager. The credentials and IP connectivity between Cisco APIC and UCS Manager are configured as expected. Which action resolves the issue?

A. Disable HTTP to HTTPS redirection in Cisco UCS Manager
B. Enable JSON API on the Cisco UCS Manager
C. Change the Integration Manager name to FQDN of the Cisco UCS Manager
D. Install ExternalSwitch app in the APIC controller

Answer: D

QUESTION 128
A network engineer experiences the error "DDR3_P1_B1_ECC" when upgrading Cisco UCS firmware. Which action resolves the issue?

A. Reset the DIMM
B. Reset the BMC firmware
C. Reflash the controller firmware
D. Reflash the DIMM

Answer: A

QUESTION 129
Refer to the exhibit. A Cisco UCS Fabnc Interconnect fails during the upgrade process. The working images of the fabric interconnect are stored on the bootflash. Which set of commands recovers the fabric interconnect?

```
Booting kickstart image: bootflash:/installables/switch/ucs-6100-k9-kickstart.4
.1.2.N2.1.1l.bin....Loader Version pr-1.3

loader> dir
bootflash:
  lost+found
  ucs-6100-k9-kickstart.4.1.3.N2.1.1l.bin
  ucs-6100-k9-system. 4.1.3.N2.1.1l.bin
  sysdebug
  chassis.img
  nuova-sim-mgmt-nsg.0.1.0.001.bin
  pnuos
  installabels
  mts.log
  vdc_2
  vdc_3
  vdc_4
  distributables
  initial_setup.log
  tmp
  .tmp-kickstart
  .tmp-system

loader>
```

A. loader> **dir**
    loader> **boot ucs-6300-k9-kickstart.5.0.2.N1.3.02d56.bin**
    switch(boot)# **init system**
    switch(boot)# **reload**
    switch(boot)# **load ucs-6300-k9-system.5.0.2.N1.3.02d56.bin**

B. loader> **dir**
    loader> **boot ucs-6300-k9-kickstart.5.0.2.N1.3.02d56.bin**
    switch(boot)# **copy ics-manager-k9.1.4.1k.bin nuova-sim-mgmt-nsg.0.1.001.bin**
    switch(boot)# **boot ucs-6300-k9-system.5.0.2.N1.3.02d56.bin**

C. loader> **dir**
    loader> **boot ucs-6300-k9-kickstart.5.0.2.N1.3.02d56.bin**
    switch(boot)# **init system**
    switch(boot)# **reload**
    switch(boot)# **boot ucs-6300-k9-system.5.0.2.N1.3.02d56.bin**

D. loader> **dir**
    loader> **boot ucs-6300-k9-kickstart.5.0.2.N1.3.02d56.bin**
    switch(boot)# **copy ics-manager-k9.1.4.1k.bin nuova-sim-mgmt-nsg.0.1.001.bin**
    switch(boot)# **load ucs-6300-k9-system.5.0.2.N1.3.02d56.bin**

Answer: D

QUESTION 130
Refer to the exhibit. An engineer monitors a Cisco UCS server logs and discovers a blade discovery issue. Which procedure resolves the issue?

```
Unable to change server power state-MC
Error(-20): Management controller cannot or
failed in processing
request(sam:dme:ComputePhysicalTurnup:Execute
)

[ help ]# power
OP:[ status ]
Power-State:                [ on ]
VDD-Power-Good:             [ active ]
Power-On-Fail:              [ inactive ]
Power-Ctrl-Lock:            [ unlocked ]
Power-System-Status:        [ Good ]
Front-Panel Power Button: [ Enabled ]
Front-Panel Reset Button: [ Enabled ]
OP-CCODE: [ Success ]
[ power ]#
```

A. 1. Verify the server power module.
    2. Decommission the faulty module.
    3. Insert a new power module.
    4. Recommission the new module.
B. 1. Verify that server platform power is failed
    2. Resolve the platform power issue.
    3. Reboot the server.
    4. Recommission the server.
C. 1. Verify the FSM status on the server.
    2. Decommission the impacted server.
    3. Reset the slot where the server is located.
    4. Recommission the server.
D. 1. Verify that the power on self-test operation is failed.
    2. Verify that the server firmware is corrupted.
    3. Decommission the server firmware
    4. Recommission the server with new firmware.

Answer: C

QUESTION 131
Refer to the exhibit. A network engineer finds one of the fabric interconnects offline when connecting L1 and L2 ports on both fabric interconnects. Which action resolves the issue?
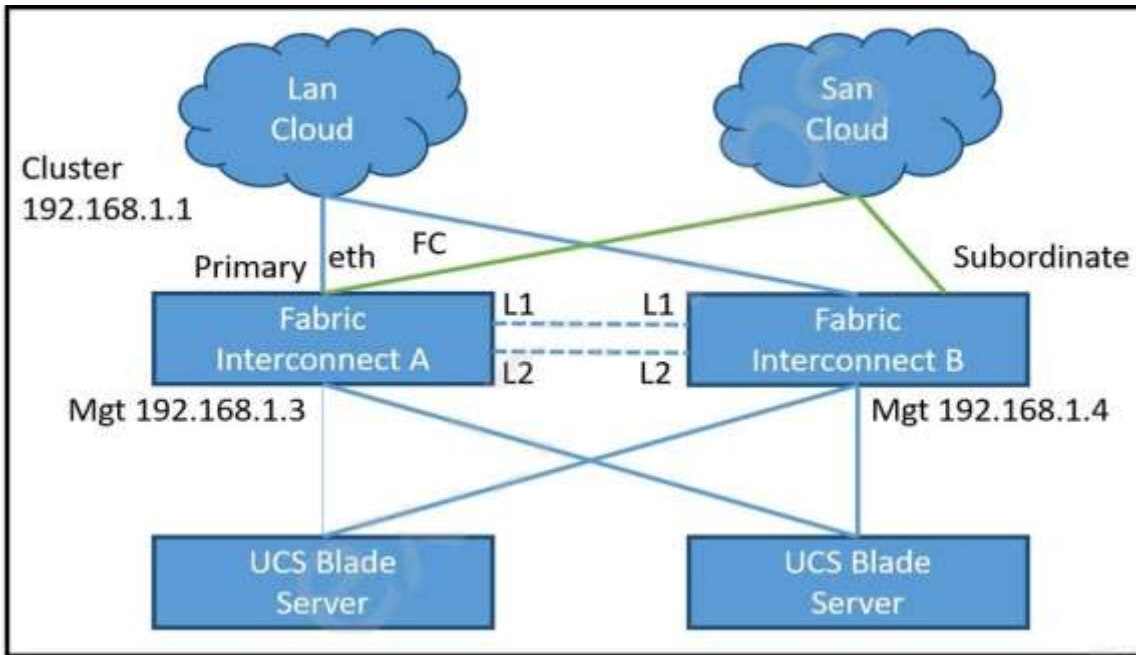
A. 1. Connect to Fabric Interconnect B.
   2. Verify the cluster status and HA election.
   3. Validate Fabric Interconnect B hardware issues.
B. 1. Connect to Fabric Interconnect A.
   2. Verify the cluster status and HA election.
   3. Validate Fabric Interconnect A hardware issues.
C. 1. Connect Fabric Interconnect B and change the role to primary.
   2. Reboot Fabric Interconnect B.
   3. Add the Fabric Interconnect A as subordinate fabric to the cluster.
D. 1. Connect Fabric Interconnect B and execute "Erase configuration"
   2. Reboot Fabric Interconnect B.
   3. Add the subordinate Fabric Interconnect to the cluster.

Answer: D

QUESTION 132
Refer to the exhibit. A network engineer upgrades the firmware of a Cisco Fabric Interconnect from boot flash. During the process, the fabric interconnect reboots and displays the message shown in the exhibit. Which action resolves the issue?


```
Booting kickstart image: bootflash:/nxos.7.0.3.l7.4.bin
CardIndex = 11056

Couldn't read file. Expected 392e9000 Got ffffffff
File does not exist, boot failed.

error: Vendor info. Expected 1024 Read-1

loader>
```

A. Remove the service pack and upgrade through the auto-install procedure

B. Reset the I/O module and install the firmware image from the boot flash
C. Boot the kickstart image from boot flash and load the system image
D. Reload the switch and boot the kickstart image from the TFTP server

Answer: D

QUESTION 133
Refer to the exhibit. A Cisco UCS B-Series Blade Server is configured to boot from a shared storage via an iSCSI network. When a service profile is associated with the blade, the blade fails to attach the LUN. Which action resolves the issue?

```
UCS-LAB-IC-1-A# connect adapter 1/1/1
adapter 1/1/1 # connect
No entry for terminal type "vt220";
using dumb terminal settings.

adapter 1/1/1 (top):1# attach-mcp
No entry for terminal type "vt220";
using dumb terminal settings.

vnic iSCSI Configuration:
----------------------------

vnic_id: 5
          link_state: Up

        Initiator Cfg:
        initiator_state: ISCSI_INITIATOR_READY
   initiator_error_code: ISCSI_BOOT_NIC_NO_ERROR
                  vlan: 0
           dhcp status: false
                   IQN: iqn.2013-01.com.myserver124
               IP Addr: 10.68.68.2
           Subnet Mask: 255.255.255.0
               Gateway: 10.68.68.254

Target Cfg:
            Target Idx: 0
                 State: INVALID
            Prev State: ISCSI_TARGET_GET_LUN_INFO
          Target Error: ISCSI_TARGET_GET_HBT_ERROR
                   IQN: iqn.1992-08.com.netapp:sn.1111111
               IP Addr: 10.78.78.20
                  Port: 3260
              Boot Lun: 0
            Ping Stats: Success (8.112ms)
```

A. Place VLAN 0 on the interface that connects to the storage

B. Register the blade as an initiator on the storage array
C. Implement a Layer 3 connection between the blade and the storage
D. Establish a Layer 2 connection between the blade and the storage

Answer: D

QUESTION 134
Refer to the exhibit. A network engineer is implementing a Cisco UCS environment. The environment consists of eight servers configured with the same service profile template and Windows 2012 installed. The VFC interfaces of five of these servers are showing the error shown in the exhibit. Which action resolves the issue?

```
FI-A(nxos)# show int vfc 952
vfc952 is down (Error Disabled - VLAN L2 down on Eth interface)
Bound interface is Vethernet9155
Port description is server 1/5, VHBA fc0
Hardware is Ethernet
Port WWN is 23:c2:00:de:fb:2b:e6:ff
Admin port mode is F, trunk mode is on
snmp link state traps are enabled
Port vsan is 100
1 minute input rate 0 bits/sec, 0 bytes/sec, 0 frames/sec
1 minute output rate 0 bits/sec, 0 bytes/sec, 0 frames/sec
0 frames input, 0 bytes
0 discards, 0 errors
0 frames output, 0 bytes
0 discards, 0 errors
```

A. Modify the vHBAs name in the storage connectivity policy
B. Configure upstream zoning
C. Decommission and recommission the servers
D. Modify the boot order in the boot policy

Answer: A

QUESTION 135
Refer to the exhibit. A client configures an upgrade of its Cisco Nexus switches that are connected to the Cisco ACI controller, such that the switches are upgraded one at a time. After the upgrade is run, it is discovered that both Cisco Nexus switches were upgraded simultaneously. Which two actions ensure that the switches upgrade one at a time? (Choose two.)
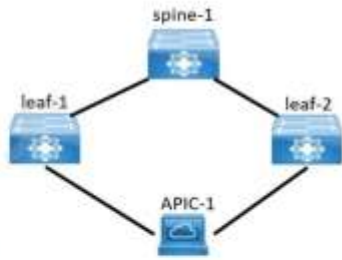
A. Configure the "Do not pause on failure and do not wait on cluster health" Run Mode
B. Choose the "Pause upon upgrade failure" Run Mode
C. Select the "Graceful Maintenance" checkbox
D. Place each leaf switch in a different upgrade group
E. Check the "Ignore Compatibility" checkbox

Answer: BD

QUESTION 136
Refer to the exhibit. An engineer configures the server port on a Cisco Nexus 5000 Series Switch. The switch connects to an NPV edge switch port. The server fails to send the FC traffic to the fabric. Which action resolves the issue?

```
Test-5548-A# sh int fc2/12
sh int fc2/12 is down (NPV upstream port not available)
Hardware is Fibre Channel, SFP is short wave laser w/o OFC (SN)
Port WWN is 20:47:00:0d:ec:a4:3b:80
Admin port mode is F, trunk mode is off
snmp link state traps are enabled
Port vsan is 99
Receive data field Size is 2112
```

A. Enable the NPIV mode on the Cisco Nexus 5000 switch.
B. Match the VSAN membership on both ends of the connection.
C. Configure the BB_credit buffer on the uplink port.
D. Replace the SFP in slot fc2/12.

Answer: B