Free Questions for 300-615

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Question 1

Question Type: MultipleChoice

A network engineer finds an error that says, "BIOS failed power-on self-test." When the engineer checks the console, they discover that the Cisco UCS Blade firmware upgrade process stopped at the "Configuring and testing memory" stage.

Which set of actions resolves the issue?

Options:

A- 1. Add the CIMC firmware on a server.
2. Initialize the CIMC firmware on a server.
B- 1. Update the BIOS firmware on a server.
2. Activate the BIOS firmware on a server
C- 1. Create a new host firmware package.
2. Assign the host firmware package to the service profile template.
D- 1. Upgrade the firmware on an adapter.
2. Enable the firmware on an adapter.

Answer:

B

Question 2

Question Type: MultipleChoice

Refer to the exhibit.

```
Booting kickstart image: bootflash:/nxos.7.0.3.I7.4.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 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?

Options:

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 3

Question Type: MultipleChoice

Refer to the exhibit.

```
Router#show ip ospf database router
OSPF Router with id(10.254.6.3) (Process ID 10)
Displaying Router Link States(Area 0.0.0.0)
LS age: 1376
Options: (No TOS-capability)
LS Type: Router Links
Link State ID: 192.168.19.23
Advertising Router: 192.168.19.23
LS Seq Number: 800070A3
Checksum: 0x5C91
Length: 96
AS Boundary Router
155   Number of Links: 4
Link connected to: another Router (point-to-point)
(link ID) Neighboring Router ID: 10.254.6.3
(Link Data) Router Interface address: 192.168.19.23
Number of TOS metrics: 0
TOS 0 Metrics: 0
```

A network engineer is implementing a pair of Cisco Nexus 9000 Series Switches. During the OSPF configuration, the engineer discovers unstable routing in the network. The investigation shows flapping routes after the new switches were introduced. Which set of actions resolves the issue?

Options:

A- Configure a new IP address on the Ethernet interface toward the OSPF neighbor. Clear the OSPF neighbor.
B- Configure a new IP address on the Ethernet interface toward the OSPF neighbor. Clear the OSPF process.
C- Configure a new OSPF priority on the Ethernet interface toward the OSPF neighbor. Clear the OSPF neighbor.
D- Configure a new IP address on the Loopback interface for the OSPF process. Clear the OSPF process

Answer:

A

Question 4

Question Type: MultipleChoice

Refer to the exhibit.

```
switch# config t

switch(config)# event manager applet track_int_up

switch(config-applet)# event track 1 state up

switch(config-applet)# action 1 syslog msg EEM applet track_int_down
bringing up port eth1/2 due to eth1/1 being down

switch(config-applet)# action 2 cli interface ethernet 1/2

switch(config-applet)# action 3 cli no shut

switch(config-applet)# end
```

The script fails to bring up Ethernet 1/2 when Ethernet 1/1 goes down. Which change

enables the script to run as intended?

Options:

A- Set the port VLAN
B- Include an action to manually shut down Ethernet 1/1
C- Add an action to configure the terminal

D- Configure an enable action

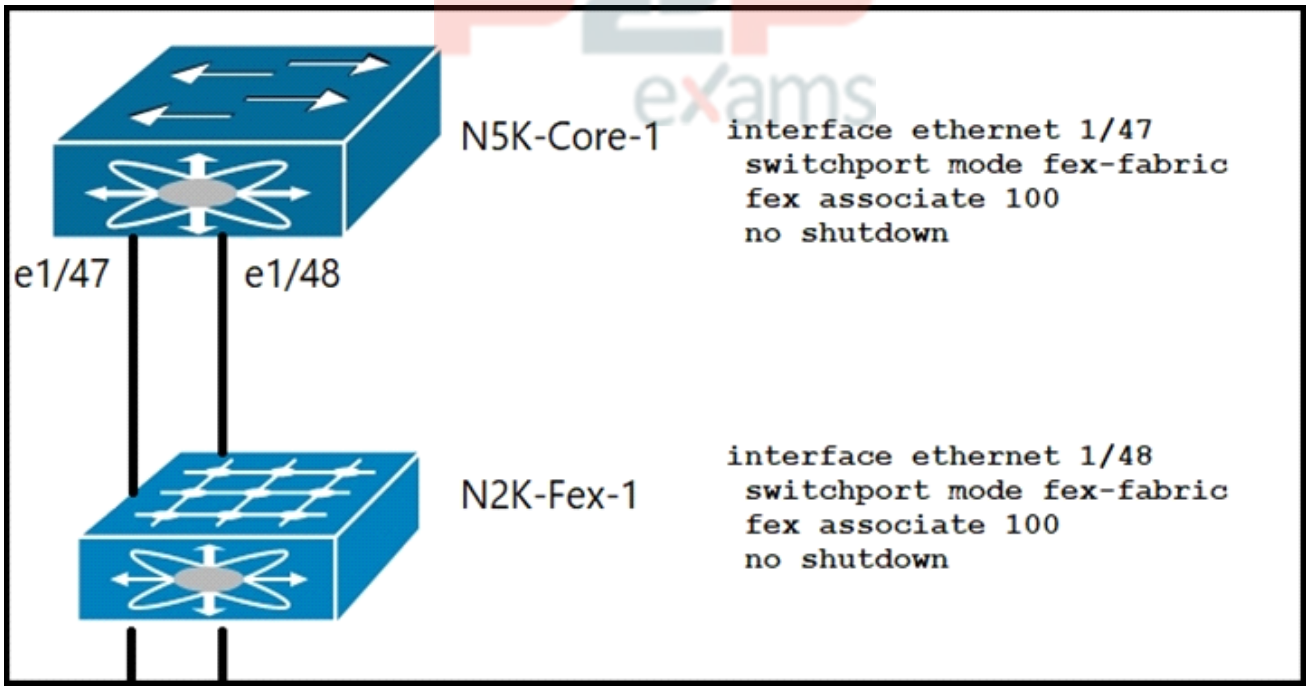
Answer:

C

Question 5

Question Type: MultipleChoice

Refer to the exhibit.



An engineer must connect N2K-Fex-1 and N5K-Core-1 so that the traffic flow between the two devices uses load balancing. After inspecting the statistics of the interconnecting interfaces, the engineer concludes that only one link is used. Which action resolves the problem?

Options:

A- Configure source-destination load balancing on N5K-Core-1.
B- Configure each uplink to be a member of a separate LACP port channel.
C- Configure the pinning max-link as 2.
D- Configure destination-mac load balancing on N5K-Core-1

Answer:

C

Explanation:

https://www.cisco.com/c/m/en_us/techdoc/dc/reference/cli/n5k/commands/pinning-max-links.html

pinning max-links

To specify the number of statically pinned uplinks, use the **pinning max-links** command. To reset to the default, use the **no** form of this command.

pinning max-links *uplinks*

no pinning max-links

Syntax Description

uplinks	Number of uplinks. The range is from 1 to 8. The default is 1. This command is applicable only if the Fabric Extender is connected to its parent switch using one or more statically pinned fabric interfaces.

Command Default

The default number of uplinks is 1.

P2P exams

Question 6

Question Type: MultipleChoice

Refer to the exhibit.

P2P exams

```
vrf context BLUE
  address-family ipv4 unicast
  route-target export 65000:65000
vrf context RED
  address-family ipv4 unicast
  route-target import 65000:65000
!
interface Vlan1000
  no shutdown
  vrf member RED
  no ip redirects
  ip address 10.10.1.254/24
!
ip prefix-list RED_TO_BLUE_PL seq 5 permit 10.10.1.254/24
!
route-map RED_TO_BLUE_RM permit 10
  match ip address RED_TO_BLUE_PL
  set community 65500:65000
!
router bgp 65000
  log-neighbor-changes
  address-family ipv4 unicast
  vrf RED
    router-id 10.255.255.255
    address-family ipv4 unicast
      redistribute direct route-map RED_TO_BLUE_RM
!
```

Refer to the exhibit. The expected routes are not being leaked as expected from VRF RED to VRF BLUE. Which action resolves the issue?

Options:

A- Include the 'le 32' knob under the RED_TO_BLUE_ACL prefix list.
B- Change the route targets under the VRFs.
C- Configure VRF BLUE under the BGP configuration.
D- Set the community to 65000:65000 under the route map.

Answer:

D

Question 7

Question Type: MultipleChoice

Refer to the exhibit.

```
MDS-Core(config)# role name FSPF_Admin
MDS-Core(config-role)# rule 1 deny config
MDS-Core(config-role)# rule 2 permit config feature fspf
```

RBAC is configured on the MDS switch for a new SAN administrator engineer to work on the FSPF configuration. However, after the configuration is applied the engineer who was assigned the FSPF_Admin role cannot perform any configuration changes. Which action resolves the issue?

P2P exams

Options:

A- Write rule 2 before rule 1
B- Remove rule 1 from the role
C- Configure the switch license for RBAC
D- Reload the switch

Answer:

A

Question 8

Question Type: MultipleChoice

Refer to the exhibit.

P2P exams

```
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 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?

Options:

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:

A

Question 9

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:

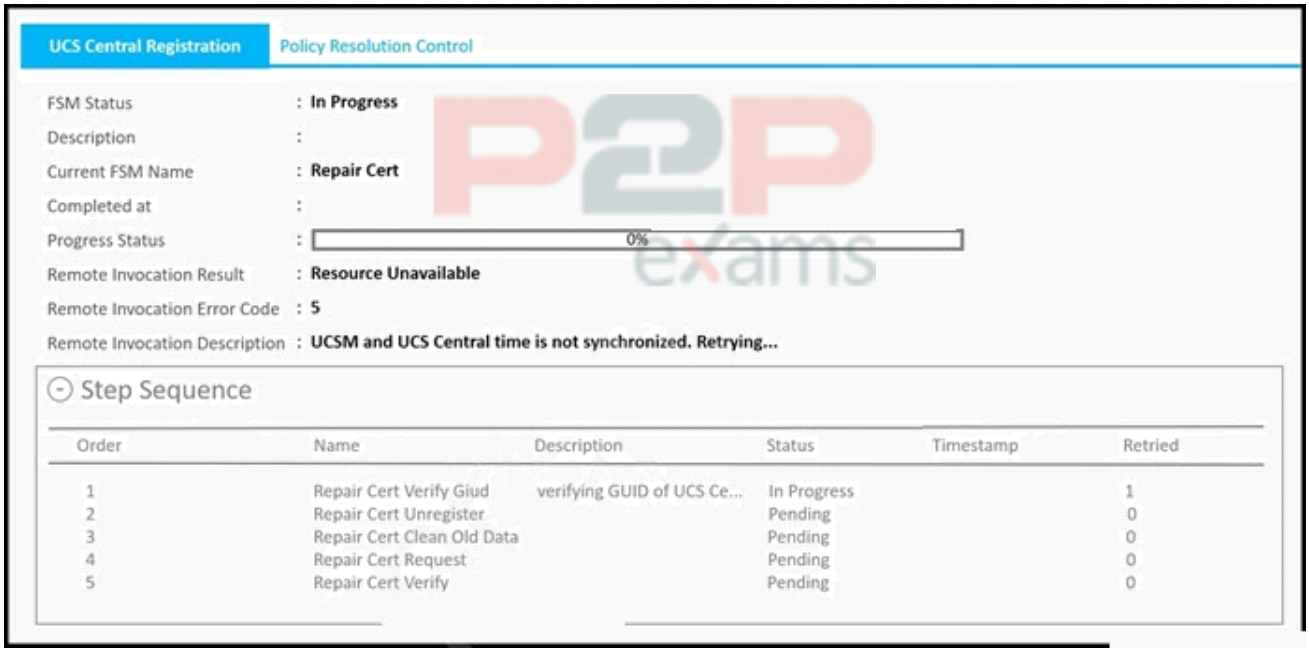
https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/troubleshooting/guide/

N5K_Troubleshooting_Guide/n5K_ts_fcoe.html

Question 10

Question Type: MultipleChoice

Refer to the exhibit.



The integration between Cisco UCS Manager and Cisco UCS Central failed. Which action resolves the issue?

Options:

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

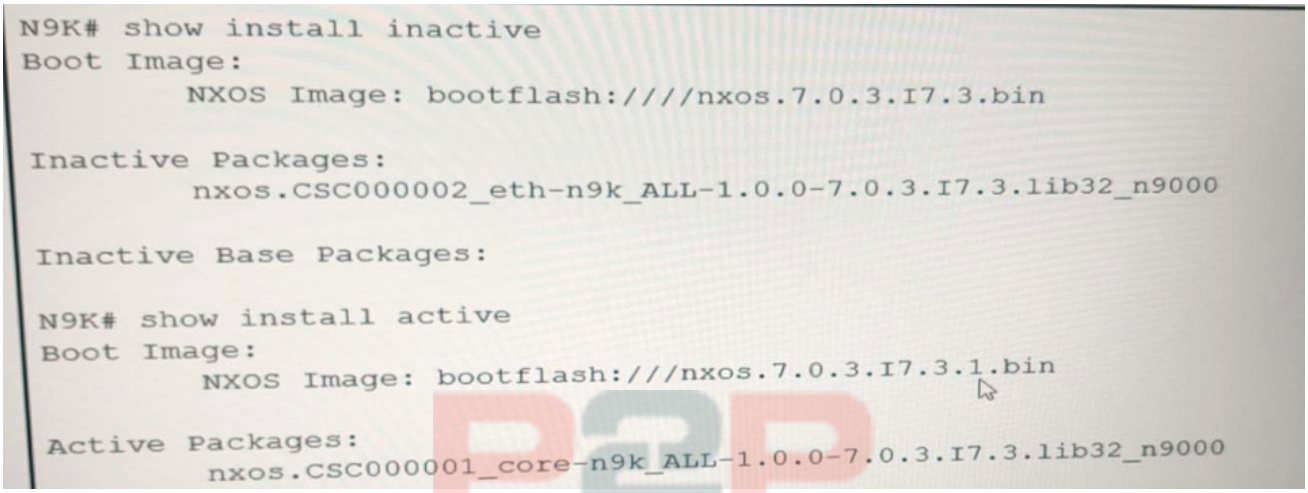
Answer:

A

Question 11

Question Type: MultipleChoice

Refer to the exhibit.



After an unexpected reload of the Cisco Nexus 9000 Series Switch, the network administrator noticed that one of the Software Maintenance Upgrades (SMU) images is inactive. The engineer must ensure that the package remains active after the switch is reloaded in the future. Which action accomplishes this goal?

Options:

A- Commit the package using the install commit command.
B- Save the running configuration after activating the package.
C- Deactivate and uninstall the active core package.
D- Copy the SMU package file on the bootflash.

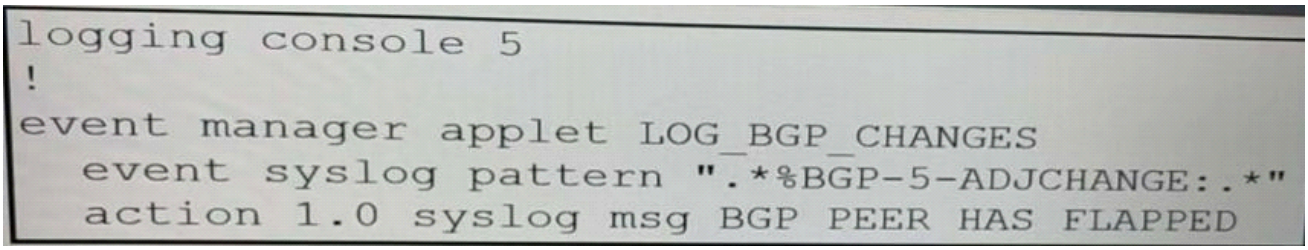
Answer:

A

Question 12

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit The EEM applet must generate a syslog message whena BGP adjacency faps.

This message must be displayed to the console of the switch. However, when a BGP adjacency failure is simulated, no syslog message is displayed. Which action resolves the issue?

Options:

A- Add the event-default action statement.
B- Modify the policy to use the snmp trap action.
C- Adjust the policy to match an SNMP OID.
D- Set the logging priority to Wamings.

Answer:

D

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