Free Questions for 300-615 by vceexamstest

Shared by Elliott on 24-05-2024

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Question 1

Refer to the exhibit.

```
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 ]#
```

An engineer monitors a Cisco UCS server logs and discovers a blade discovery issue. Which procedure resolves the issue?

Options:

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:

Question 2

Question Type: MultipleChoice

Refer to the exhibit.

```
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 Cisco UCS Fabric 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?

Options:

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 3

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

Options:

A- Reset the DIMM

B- Reset the BMC firmware

C- Reflash the controller firmware

D- Reflash the DIMM

Answer:

A

Question 4

Question Type: **MultipleChoice**

Refer to the exhibit.

Fault Properties

Fault Code: F3208

Severity: major

Last Transition: 2020-07-07T14:42:49.161+03:00

Lifecycle: Soaking

Affected Object: edm/Mgr-[UCS_C1]-UCS_C1

Description: Fault delegate: Connection to External Device: 172.16.105.50 with name UCS_C1 is failing to connect with the error: [Failed to connect with Integration Manager]. Please verify network connectivity of External Device and that user credentials are valid.

Type: Communications

Cause: connect-failed

Change Set: issues (Old: , New: connection-fault)

Created: 2020-07-07T14:42:49.161+03:00

Code: F3208

Number of Occurrences: 1

Original Severity: major

Previous Severity: major

Highest Severity: major

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?

Options:

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 5

Question Type: **MultipleChoice**

Refer to the exhibit.

UCS Central Registration	Policy Resolution Control

FSM Status : **In Progress**

Description :

Current FSM Name : **Repair Cert**

Completed at :

Progress Status : [0%]

Remote Invocation Result : **Resource Unavailable**

Remote Invocation Error Code : **5**

Remote Invocation Description : **UCSM and UCS Central time is not synchronized. Retrying...**

⊖ Step Sequence

Order	Name	Description	Status	Timestamp	Retried
1	Repair Cert Verify Giud	verifying GUID of UCS Ce...	In Progress		1
2	Repair Cert Unregister		Pending		0
3	Repair Cert Clean Old Data		Pending		0
4	Repair Cert Request		Pending		0
5	Repair Cert Verify		Pending		0

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

Question 6

Question Type: **MultipleChoice**

Refer to the exhibit.

```
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
```

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

Options:

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

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/troubleshooting/guide/N5K_Troubleshooting_Guide/n5K_ts_vpc.pdf

Question 7

Question Type: MultipleChoice

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?

Options:

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