



Troubleshooting Cisco Data Center Infrastructure (DCIT)



EXAMKILLER

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Cisco

Exam 300-615

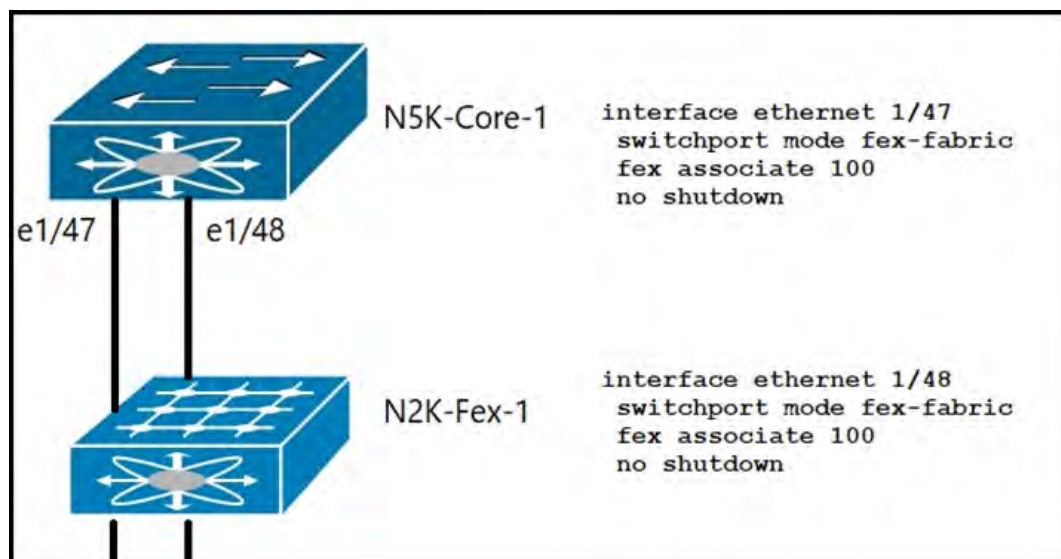
Troubleshooting Cisco Data Center Infrastructure (300-615 DCIT)

Version: 16.0

[Total Questions: 167]

Question No : 1

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?

- 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-links 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

| | |
|---|---|
| <i>uplinks</i> | 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.

Question No : 2

An engineer is implementing a storage VDC, but fails. Which two prerequisites must be in place before a storage VDC is implemented? (Choose two.)

- A. M-Series module
- B. ESSENTIALS license
- C. STORAGE-ENT license
- D. FCoE license
- E. F-Series module

Answer: D,E

Question No : 3

A vPC Type-1 inconsistency between two vPC peers in a VXLAN EVPN setup is discovered. Which two actions need to be attempted to resolve the issue? (Choose two.)

- A. Configure the NVE interfaces to be Up on both switches.
- B. Set a different distributed gateway virtual MAC address.
- C. Set a different secondary IP addresses on NVE source-interface.
- D. Configure the same VNI to multicast group mapping.
- E. Set a different primary IP addresses on NVE source-interface.

Answer: A,D

Question No : 4

```
logging console 5
!
event manager applet LOG_BGP_CHANGES
  event syslog pattern ".*%BGP-5-ADJCHANGE:.*"
  action 1.0 syslog msg BGP PEER HAS FLAPPED
```

Refer to the exhibit The EEM applet must generate a syslog message when a BGP adjacency fails. 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?

- 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 Warnings.

Answer: D

Question No : 5

A system administrator connects a Cisco Nexus 2248PQ FEX to a fabric interconnect to expand the ports that

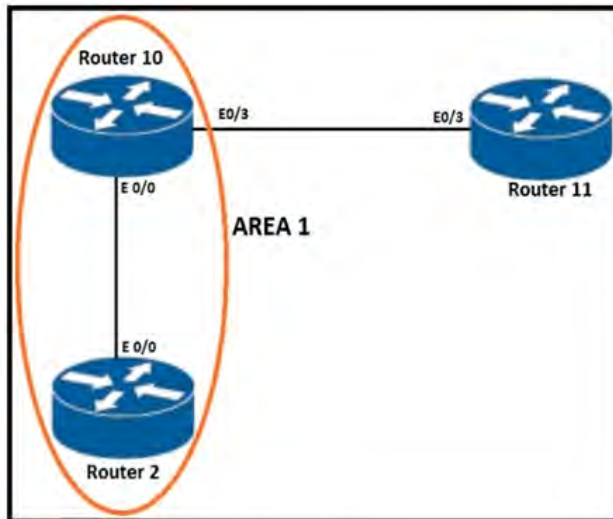
are available for connecting Cisco UCS C-Series Rack Servers. In Cisco UCS Manager, the administrator does

not see the servers connected to this FEX. Which action should be taken to resolve the issue?

- A. The FEX must be exchanged so that it supports the connectivity between fabric interconnects and UCS C-Series servers
- B. The fabric interconnects must be rebooted before the FEX is recognized
- C. The transceivers must be exchanged to support the connectivity between the FEX and the fabric interconnects
- D. The ports that connect the FEX to the fabric interconnects must be configured as server ports

Answer: D

Question No : 6



```
R10#debug condition interface ethernet0/0
Condition 1 set

R10# debug ip ospf packet
OSPF packet debugging is on
*Feb 19 01:43:27.659: OSPF-1 PAK : Et0/0: IN: 10.2.10.2->224.0.0.5: ver:2 type:1
len:44 rid:10.0.0.2 area:0.0.0.1 chksum:E41B auth:1
*Feb 19 01:43:29.035: OSPF-1 PAK : Et0/0: OUT: 10.2.10.10->10.2.10.2: ver:2 type:1
len:44 rid:10.0.0.10 area:0.0.0.1 chksum:CE86 auth:1
```

Refer to the exhibit. An engineer troubleshoots an OSPF neighborship problem between Router R2 and Router R10. Which action resolves the problem?

- A. Change area ID on Router R10
- B. Resolve unicast reply from Router R2
- C. Resolve authentication type on Router R10
- D. Change router ID on Router R10

Answer: B

Question No : 7 DRAG DROP

An engineer is troubleshooting issues in Cisco UCS Director. Drag and drop the possible causes from the left onto the correct issues on the right.

| | |
|---|--|
| Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server. | The master inventory database fails. |
| Power fails on the server that runs Cisco UCS Director. | The VMRC HTML5 console fails to launch. |
| The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time. | The PXE boot tasks fail after a successful deployment of a server running Windows Server. |
| The VM has VNC enabled. | A Cisco UCS Director appliance fails to display new images added to the Cisco UCS Director Bare Metal Agent. |

Answer:

| | |
|---|---|
| Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server. | Power fails on the server that runs Cisco UCS Director. |
| Power fails on the server that runs Cisco UCS Director. | The VM has VNC enabled. |
| The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time. | Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server. |
| The VM has VNC enabled. | The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time. |

Question No : 8 DRAG DROP

Drag and drop the commands from the left onto the correct categories on the right.


```
switch# run bash
bash-4.2$ vsh -c "configure terminal ; interface eth1/2;
shutdown; sleep 2; show interface eth1/2 brief"
```

```
switch# run bash
bash-4.2$ vsh -c "configure terminal interface eth1/2 shutdown
sleep 2 show interface eth1/2 brief"
```

```
switch# run bash sudo su
bash-4.2$ vsh -c "configure terminal ; interface eth1/2;
shutdown; sleep 2; show interface eth1/2 brief"
```

```
switch# run bash sudo su
bash-4.2$ vsh -c "configure terminal ; interface eth1/2,
shutdown, sleep 2, show interface eth1/2 brief"
```

Will Run Successfully

Will Cause an Error

Answer:

```
switch# run bash
bash-4.2$ vsh -c "configure terminal ; interface eth1/2;
shutdown; sleep 2; show interface eth1/2 brief"
```

```
switch# run bash
bash-4.2$ vsh -c "configure terminal interface eth1/2 shutdown
sleep 2 show interface eth1/2 brief"
```

```
switch# run bash sudo su
bash-4.2$ vsh -c "configure terminal ; interface eth1/2;
shutdown; sleep 2; show interface eth1/2 brief"
```

```
switch# run bash sudo su
bash-4.2$ vsh -c "configure terminal ; interface eth1/2,
shutdown, sleep 2, show interface eth1/2 brief"
```

Will Run Successfully

```
switch# run bash
bash-4.2$ vsh -c "configure terminal ; interface eth1/2;
shutdown; sleep 2; show interface eth1/2 brief"
```

```
switch# run bash sudo su
bash-4.2$ vsh -c "configure terminal ; interface eth1/2;
shutdown; sleep 2; show interface eth1/2 brief"
```

Will Cause an Error

```
switch# run bash
bash-4.2$ vsh -c "configure terminal interface eth1/2 shutdown
sleep 2 show interface eth1/2 brief"
```

```
switch# run bash sudo su
bash-4.2$ vsh -c "configure terminal ; interface eth1/2,
shutdown, sleep 2, show interface eth1/2 brief"
```

Question No : 9

Refer to the exhibit.

The FCoE traffic fails to traverse the vfc2 interface. The VSAN 102 is configured for vfc2. Which action resolves the issue?

- A. Enable LLDP on the interface vfc2
- B. Activate DCBX on the N9K switch
- C. Activate DCBX on the interface e101/1/2
- D. Enable LLDP on the neighbor switch

Answer: D

Question No : 10

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 No : 11

Refer to the exhibit.

```
vlan 100
fcoe vsan 200

interface ethernet 1/1
  switchport
  switchport access vlan 100
  spanning-tree port type edge
  mtu 9216
  no shutdown
```

An attempt to bind the Ethernet interface to vFC fails. Which action resolves the issue?

- A. Add the FCoE VLAN to the allowed VLAN list.
- B. Configure the FCoE VLAN that corresponds to the vFC VSAN as a private VLAN.
- C. Configure the interface as a trunk port.
- D. Configure the interface to use the native VLAN of the trunk port.

Answer: C

Question No : 12

A network engineer must connect a Cisco UCS Fabric Interconnect cluster to the Cisco ACI. VMware ESXi hypervisors have been installed on Cisco UCS blades and a VMware VMM domain has been configured. However, virtual machines fail to reach their default gateway in the Cisco ACI Fabric. The engineer investigates the issue and notices that the VMware Distributed Switch (VDS) teaming policy is set to "Route based on IP hash". Which action resolves the issue?

- A. Configure the vSwitch Policy on the VMM domain.
- B. Disable the On-demand EPG resolution immediacy setting in ACI.
- C. Disable the VMware Network I/O Control on the VDS.
- D. Configure the vSwitch Policy on a VDS.

Answer: A

Question No : 13

An engineer attempts to register Cisco UCS Manager to Cisco UCS Central, but the registration fails. The engineer can ping Cisco UCS Central from UCS Manager. Which two actions must the engineer attempt to resolve the problem? (Choose two.)

- A. Synchronize the date and time to NTP for Cisco UCS Central and the Cisco UCS domains.
- B. Apply the UCS Central license to UCS Central.
- C. Place Cisco UCS Manager on the same subnet as Cisco UCS Central.
- D. Allow port 443 between Cisco UCS Manager and Cisco UCS Central.
- E. Allow port 9443 between Cisco UCS Manager and Cisco UCS Central.

Answer: A,D

Question No : 14

NO: 80

```
Nexus5k#show system internal vpcm info global | i Sticky|Reload
Sticky Master: TRUE
Reload timer started: FALSE
Reload restore configured: TRUE, timer :240
Nexus5k#
```

Refer to the exhibit. During a maintenance window of the Nexus switch pair, one of the Cisco Nexus chassis was brought offline for maintenance. The primary Cisco Nexus switch

was stable during the maintenance window. After finishing the

tasks on the chassis, the administrator wanted to bring the second switch online. The administrator checked the status of the disconnected switch that was removed from the vPC during the maintenance. The engineer must connect the peer chassis seamlessly with the primary vPC peer without experiencing traffic interruption. Which action accomplishes this goal?

- A. Change the role priority, then connect the peer switch.
- B. Change the auto recovery to disabled, and enable auto recovery.
- C. Change the auto recovery timer to active if not already set, then re-establish the connectivity.
- D. Change the auto timer to a higher value, then connect the peer switch.

Answer: D

Question No : 15

An engineer troubleshoots a VXLAN EVPN data center. The applications in the data center fail to reach the DNS server that is located at IP 10.10.10.10. The engineer examines the BGP EVPN routing table and notes that the IP prefix route covers the DNS server is missing. Which action resolve the issue?

- A. Set the IP prefix route to represent [5]:[0]:[0]:[32]:[10.10.10.10]/224 in the routing table.
- B. Configure an IP ARP entry to represent [2]:[0]:[0]:[48]:[0050.569f.1285]:[32]:[10.10.10.10]/272 in the routing table
- C. Set the IP prefix route to represent [2]:[0]:[0]:[48]:[0050.569f.1285]:[0]:[0.0.0.0]/216 in the routing table
- D. Configure an IP ARP entry to represent [4]:[0300.0000.00fc.bd00.0309]:[32]:[10.10.10.10]/136,n the routing table

Answer: A

Question No : 16

Refer to the exhibit.

```
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?

- 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

Reference: <https://www.cisco.com/c/en/us/support/docs/servers-unified-computing/ucs-manager/116003-iscsi-ucs-config-00.html>

Question No : 17

Refer to the exhibit.

```
Sw1(config) # sh ip mroute
IP Multicast Routing Table for VRF "default"

(*, 239.0.23.89/32), uptime: 6w2d, ip pim nve
  Incoming interface: Ethernet2/2, RPF nbr: 192.168.21.1
  Outgoing interface list: (count: 1)
    nve1, uptime: 2d01h, nve

(9.9.3.12/32, 239.0.23.89/32), uptime: 6w2d, mrrib ip pim nve
  Incoming interface: loopback1, RPF nbr: 9.9.3.12
  Outgoing interface list: (count: 1)
    Ethernet2/2, uptime: 18:58:44, pim

Sw2# sh ip mroute
IP Multicast Routing Table for VRF "default"

(*, 239.0.23.89/32), uptime: 24w3d, ip pim nve
  Incoming interface: Ethernet2/2, RPF nbr: 192.168.22.1
  Outgoing interface list: (count: 1)
    nve1, uptime: 19w1d, nve

(9.9.3.12/32, 239.0.23.89/32), uptime: 24w3d, mrrib ip pim nve
  Incoming interface: loopback1, RPF nbr: 9.9.3.12
  Outgoing interface list: (count: 0)
```

Sw1 and Sw2 are two Cisco Nexus 9000 Series Switches that run Cisco NX-OS. They are VTEPs in the same vPC domain. Which statement describes what happens in this scenario?

- A. Sw1 drops all traffic because there is no (S, G) OIF list to encapsulate VXLAN multicast packets and send them out to the underlay network through the uplink interfaces.
- B. Sw1 performs the VxLAN multicast encapsulation and decapsulation for all traffic associated with the VxLAN VNIs.
- C. Sw1 and switch 2 perform the VxLAN multicast encapsulation and decapsulation for all traffic associated with the VxLAN VNIs, depending on the hashing.
- D. Sw2 did not send an IP PIM register to the rendezvous point for the multicast group of the VxLAN VNI.

Answer: B

Question No : 18

Refer to the exhibit.

The screenshot shows the Cisco Integrated Management Controller (CIMC) interface. The top navigation bar indicates the user is logged in as 'admin@192.168.101.253'. The main content area is divided into two sections: 'Physical Drives' and 'Virtual Drives'.

Physical Drives Section:

| Physical Drives | Status | Controller | Card Type | Card Mode | Health | Sync Mode | Slot Number |
|-----------------|---------|-------------|-----------------|----------------|---------|-----------|-------------|
| SLOT-1 | present | FlexFlash-0 | FX3S configured | mirror-primary | healthy | manual | SLOT-1 |
| SLOT-2 | missing | FlexFlash-0 | NA | NA | NA | NA | SLOT-2 |

Virtual Drives Section:

| Virtual Drive | ID | Drive Scope | Size | Drive Status | Host Accessible | Drive Type | Operation in Progress |
|---------------|----|-------------|----------|--------------|-----------------|------------|-----------------------|
| Hypervisor | 1 | Raid | 30432 MB | Degraded | Connected | Removable | NA |

During implementation of a Cisco UCS C-Series Server, an engineer receives the status that is shown in the exhibit. Which action resolves the issue.

- A. Reconfigure the Drive Type from "Removable" to "Non-Removable"
- B. Insert an SD card into SLOT-2
- C. Configure the RAID that is associated with the card.
- D. Set SLOT-1 Sync Mode to "Auto"

Answer: B

Question No : 19

Refer to the exhibit.


```
SW-1
Nexus1# show hsrp
Vlan13 - Group 13 (HSRP-V1) (IPv4)
  Local state is Active, priority 90 (Cfgd 90), may preempt
  Forwarding threshold(for vPC), lower: 1 upper: 90
  Hellotime 3 sec, holdtime 10 sec
Authentication text "cisco123"
Virtual mac address is 0000.0c07.ab0d (Default MAC)
10 state changes, last state change never
IP redundancy name is hsrp-Vlan13-13 (default)
```

```
SW-2
interface vlan13
no ip redirects
ip address 10.82.82.2/24
hsrp 13
no preempt
priority 80
ip 10.82.82.1
no shutdown
```

A recent configuration change removes the HSRP adjacency between the SW-1 and SW-2 Cisco Nexus switches. The change causes the servers on this subnet to lose Internet access. Which action restores the connectivity of all servers on VLAN 13?

- A. Disable HSRP IP redirects on SW-1.
- B. Set the HSRP priority to 70 on SW-1.
- C. Activate HSRP preempt on SW-2.
- D. Set the HSRP password on SW-2.

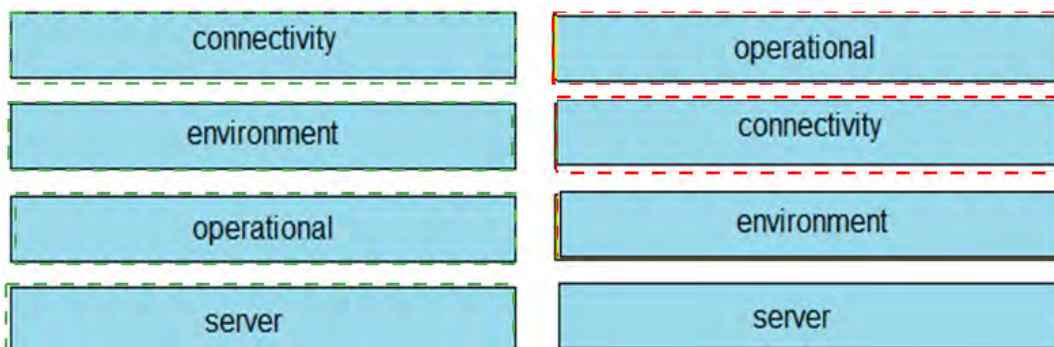
Answer: C

Question No : 20 DRAG DROP

Drag and drop the Cisco UCS SNMP fault types from the left onto the correct issues on the right.

| | |
|--------------|---|
| connectivity | A server discovery fails. |
| environment | An adapter is unreachable. |
| operational | A voltage issue is detected. |
| server | A service profile is unable to associate. |

Answer:



Question No : 21

```
switch-1# show fspf vsan 200 interface port-channel 200
FSPF interface port-channel 200 in VSAN 200
FSPF routing administrative state is active
Interface cost is 125
Timer intervals configured, Hello 40 s, Dead 80 s, Retransmit 5 s
FSPF State is INIT
Statistics counters :
Number of packets received : LSU 3 LSA 3 Hello 136 Error packets 3
Number of packets transmitted : LSU 3 LSA 3 Hello 182 Retransmitted LSU 0
Number of times inactivity timer expired for the interface = 0

switch-2# show fspf vsan 200 interface san-port-channel 200
FSPF interface san-port-channel 200 in VSAN 200
FSPF routing administrative state is active
Interface cost is 125
Timer intervals configured, Hello 20 s, Dead 80 s, Retransmit 5 s
FSPF State is INIT
Statistics counters :
Number of packets received : LSU 3 LSA 3 Hello 185 Error packets 169
Number of packets transmitted : LSU 3 LSA 3 Hello 139 Retransmitted LSU 0
Number of times inactivity timer expired for the interface = 24
```

Refer to the exhibit. VSAN traffic is not routed as expected. Which action should be taken to resolve the issue?

- A. Reset the error packet counter
- B. Configure the hello timer to match the neighbor
- C. Configure the FSPF dead interval with a value higher than 80 seconds
- D. Reset the inactivity timer on switch-2

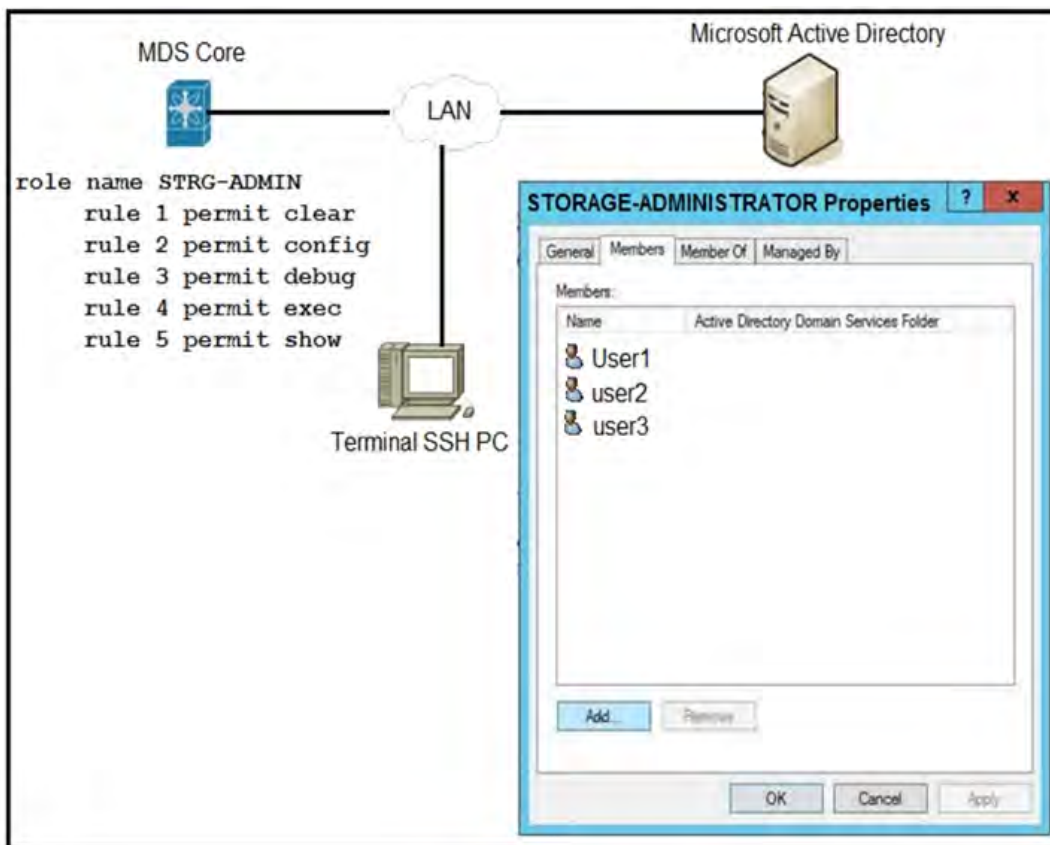
Answer: B

Reference:

https://www.cisco.com/en/US/docs/switches/datacenter/nexus5500/sw/troubleshooting/guide/n5500_ts_sans.html

Question No : 22

Refer to the exhibit.



An engineer is troubleshooting why user1, user2, and user3 from group STORAGE-ADMINISTRATOR in Microsoft Active Directory cannot log in to the Cisco MDS SSH CLI. Which action resolves the issue?

- A. Configure the role name to match the group name on Microsoft Active Directory.
- B. Include specific users into MDS role configuration.
- C. Configure SSH logins on Cisco MDS switch.

D. Integrate Cisco MDS with Microsoft Active Directory.**Answer: A****Question No : 23**

Refer to the exhibit.

```

Nexus# show install all impact system bootflash:///n5000-uk9.7.1.4.N1.1.bin

<...>
Extracting "bios" version from image bootflash:///n5000-uk9.7.1.4.N1.1.bin.
[#####] 100% -- SUCCESS

Extracting "fexth" version from image bootflash:///n5000-uk9.7.1.4.N1.1.bin.
[#####] 100% -- SUCCESS

Recommended action::
"Module 1 3 might not be supported in the new image,
it should be powered off before proceeding with install".

Performing module support checks.
[#####] 100% -- SUCCESS

Compatibility check is done:
Module bootable Impact Install-type Reason
-----
1 no disruptive reset ISSD is not supported and switch will reset with ascii
configuration
3 no n/a n/a Incompatible image
105 yes disruptive reset ISSD is not supported and switch will reset with ascii
configuration

Nexus# show module
Mod Ports Module-Type Model Status
-----
1 32 02 32X10GE/Modular Universal Platfo N5K-C5548UP-SUP active *
3 0 02 Daughter Card with L3 ASIC N55-D160L3-V2 ok

Mod Sw Hw World-Wide-Name(s) (WWN)
-----
1 7.3(4) N1(1) 1.0 - -
3 7.3(4) N1(1) 1.0 - -

Nexus# show fex
FEX FEX FEX FEX Fex
Number Description State Model Serial
-----
105 FEX0105 Online N2K-C2248TP-1GE FOX1938GPUY

Nexus# sh incompatibility-all system bootflash:///n5000-uk9.7.1.4.N1.1.bin

The following configurations on active are incompatible with the system image

1) Service : nxapi, Capability : CAP_FEATURE_NXAPI
Description : NX-API is enabled.
Capability requirement : STRICT
Enable/Disable command : Disable NX-API with the command: "no feature nxapi"

```

A switch is being downgraded to an earlier release because of a problem with the current release. After the switch is downgraded, it can no longer forward traffic. Which action resolves the issue?

- A. Enable ISSD after the downgrade is complete.
- B. Roll back to the original image.
- C. Reload the switch.
- D. Shut and no shut the interfaces to the FEX.

Answer: B

Question No : 24

The VXL AN fabric is deployed with this configuration:

The VL AN 50 interface has no IP address on VTEP1 and VTEP4.

The VLAN 100 interface has no IP address on VTEP2 and VTEP3.

nve1 interface is configured on all VTEPs.

Host A experiences timeouts when attempting to ping host B. Which set of actions allows host A to reach host B?

- A. On VTEP1, associate VNI 30000 to Test_Telco VRF.
On VTEP4, associate VNI 20000 to Test_Telco VRF.
- B. On VTEP2, associate VNI 55000 to Test Telco VRF.
On VTEP4, associate VNI 50000 to Test Telco VRF.
- C. On VTEP1, associate VNI 50000 to Test Telco VRF.
On VTEP4, associate VNI 50000 to Test Telco VRF.
- D. On VTEP2, associate VNI 30000 to Test Telco VRF.
On VTEP4, associate VNI 20000 to Test Telco VRF

Answer: C

Question No : 25

Refer to the exhibit.

```
event manager applet loopback_online override -BootupPortLoopback
  action 1 syslog priority notifications msg "Switch Online"
  action 2 policy-default
```

The EEM script overrides all events in the system policy. What should be added to the

script to resolve the issue?

- A. event statement
- B. environment variable
- C. event-default action statement
- D. configure terminal action

Answer: A

Question No : 26

Refer to the exhibit.

```
Debug messages from Router-A
OSPF: Rcv DBD from 10.100.1.2 on GigabitEthernet0/1 seq 0x2124 opt 0x52 flag 0x2
      len 1452 mtu 2000 state EXSTART
OSPF: Nbr 10.100.1.2 has larger interface MTU
SPF: Send DBD to 10.100.1.2 on GigabitEthernet0/1 seq 0x9E6 opt 0x52 flag 0x7
      len 32
OSPF: Retransmitting DBD to 10.100.1.2 on GigabitEthernet0/1 [10]
OSPF: Send DBD to 10.100.1.2 on GigabitEthernet0/1 seq 0x9E6 opt 0x52 flag 0x7
      len 32
OSPF Retransmitting DBD to 10.100.1.2 on GigabitEthernet0/1[11]
%OSPF-5-ADJCHG: Process 1, Nbr 10.100.1.2 on GigabitEthernet0/1 from EXSTART to
      DOWN, Neighbor Down: Too many retransmissions

Debug messages from Router-B
OSPF: Rev DBD from 10.100.100.1 on GigabitEthernet0/1 seq 0x89E opt 0x52 flag 0x7
      len 32 mtu 1600 state EXCHANGE
OSPF: Nbr 10.100.100.1 has smaller interface MTU
```

An OSPF adjacency between Router-A and Router-B cannot reach the FULL state. Which action resolves the issue?

- A. Adjust the MTU on Router-A to 1600.
- B. Disable the check of the MTU value.
- C. Set the OSPF media type to point-to-point.
- D. Adjust the MTU on Router-B to 1604.

Answer: B

Question No : 27