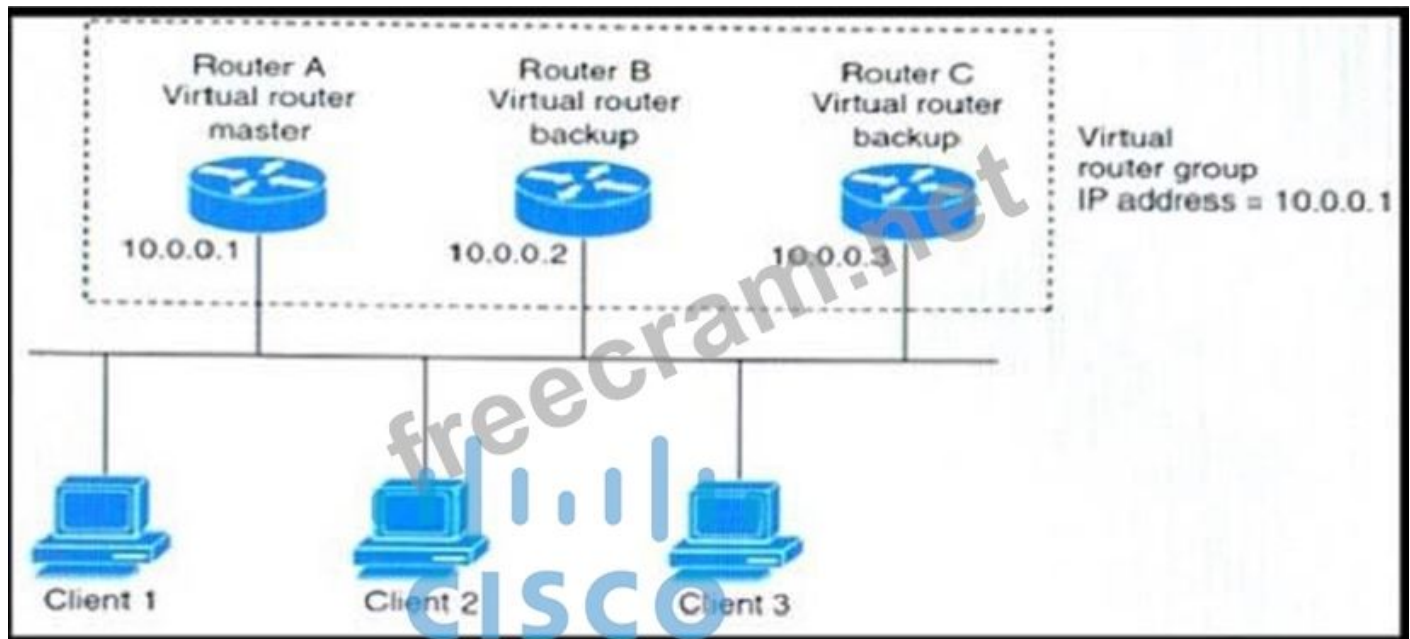


Cisco.300-180.v2018-03-26.q73

Exam Code:	300-180
Exam Name:	Troubleshooting Cisco Data Center Infrastructure
Certification Provider:	Cisco
Free Question Number:	73
Version:	v2018-03-26
# of views:	860
# of Questions views:	26088
https://www.freecram.net/torrent/Cisco.300-180.v2018-03-26.q73.html	

NEW QUESTION: 1

View the Exhibit.



Refer to the exhibit. Which statement about the topology is true?

- A. Multiple VRRP groups are configured on each router.
- B. Client 1, Client 2, and Client 3 are configured to have the default gateway IP address of 10.0.0.1.
- C. Traffic to and from LAN clients is sent through the master router only.
- D. If Router A fails, the highest interface IP address backup router becomes the master.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

View the Exhibit.

```

adapter 1/1/1 (fls): 6# lunlist 6
vnic: 6 lifid: 4
- FLOGI State: flogi est (fc_id 0xa80038)
- PLOGI Sessions
- WWNN 50:0a:09:81:82:dd:97:ff WWPN 50:0a:09:81:82:dd:97:ff
fc_id 0xa80400
- LUN's configured (SCSI Type, Version, Vendor, Serial No.)
LUN ID: 0x0000000000000000
- REPORT LUNs Query Response
LUN ID: 0x0000000000000000
- Nameserver Query Response
- WWPN: 50:06:01:62:39:a0:1d:b6

```

Refer to the exhibit. You have a server that fails to boot.

Which option is a possible cause of the issue?

- A. an incorrect boot policy
- B. an incorrect FC/FCoE target port in the SAN
- C. incorrect zoning
- D. incorrect LUN masking on the storage array

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Within Cisco UCS Manager, you create a user named ccnpdc and an organization named ccnpdc. The administrator to whom the ccnpdc credentials are assigned fails to access the ccnpdc organization.

What must you do to provide the ccnpdc user with access to the ccnpdc organization?

- A. set the password expire time
- B. enable the user account
- C. assign a locale
- D. assign a role

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

View the Exhibit.

```

%STP-2-L2GW_BACKBONE_BLOCK: L2 Gateway Backbone port
inconsistency blocking port port-channel100 on VLAN0010.

```

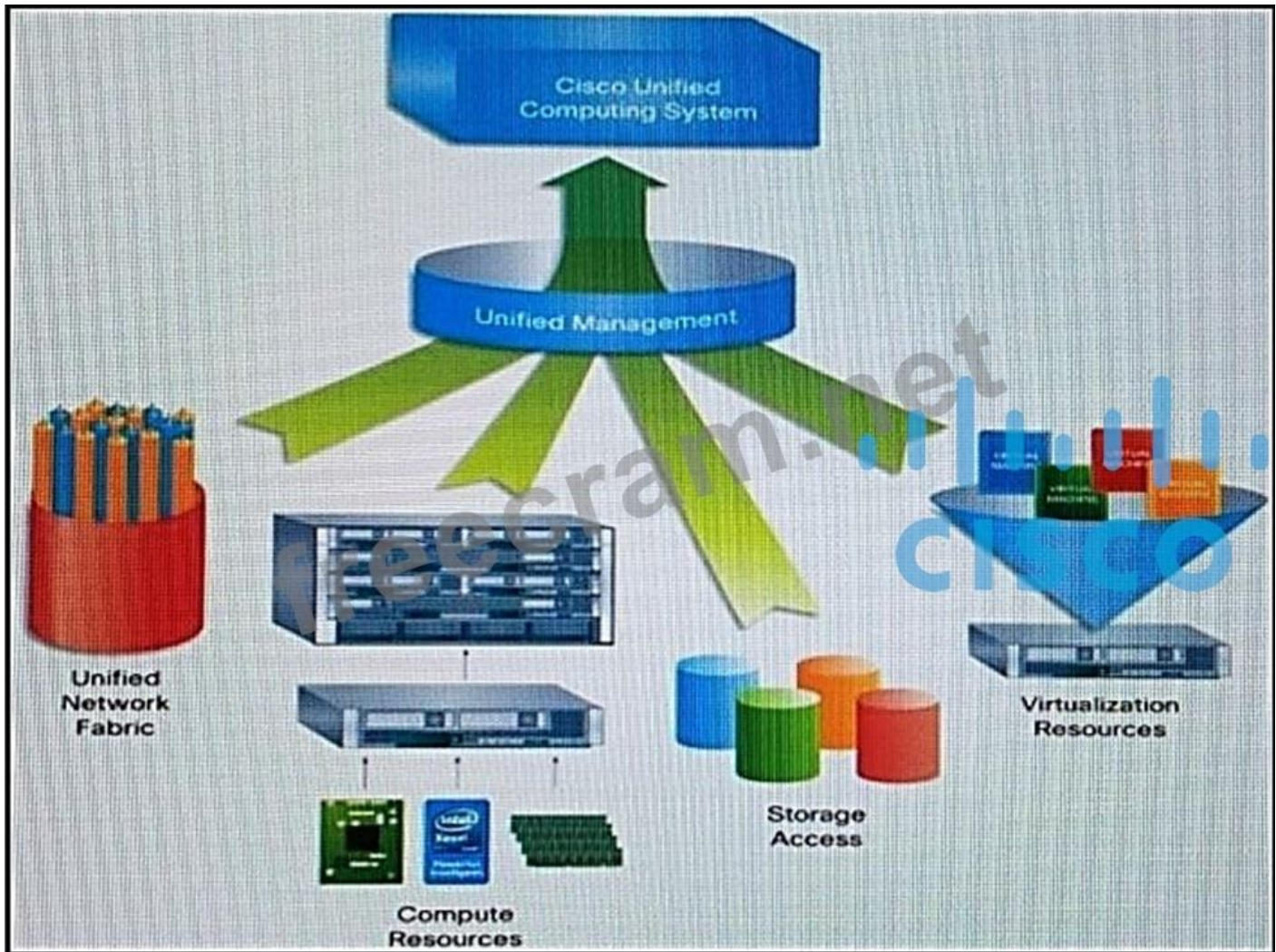
Refer the exhibit. Which conditions can trigger this event on a Cisco Nexus device running FabricPath?

- A. A BPDU with bridge priority set to 61140 is received by the switch edge port.
- B. VLAN is configured incorrectly on port-channel 100.
- C. A switch connected to the Cisco Nexus device is running RSTP instead of STP.
- D. The switch edge port in the STP domain is not configured as root.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

View the Exhibit.



Refer the exhibit. Which of these is an extension of the virtual machine abstraction that is applied to physical servers?

- A. locale profile
- B. service profile
- C. organization profile
- D. compute profile

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 6

You are no longer seeing updates to the device-aliases database on your Cisco Nexus 5596UP Switch.

Which command is useful to determine if the scope of Cisco Fabric Services application distribution was being administratively limited?

- A. N5K2# show cfs region
- B. N5K2# show cfs scope
- C. N5K2# show cfs firewall
- D. N5K2# show cfs acl

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 7

Which command would you use to check the status of your configuration synchronization peer?

- A. N5K2# show peer status
- B. N5K2# show synch peer
- C. N5K2# show switch-profile peer
- D. N5K2# show config-sync peer

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

Which command is used to check for potential vPC configuration consistency problems?

- A. show vpc global config
- B. show vpc config
- C. show vpc brief interface
- D. show vpc consistency-parameters global

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

Within Cisco UCS Manager, which two types of objects can be restricted by using RBAC?
(Choose two.)

- A. RADIUS
- B. users
- C. service profiles
- D. roles
- E. locales

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 10

- A. choose a source component
- B. delete any earlier data collection
- C. activate the session
- D. create a traffic monitoring session

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

A customer is configuring an upstream disjoint Layer 2 network in a Cisco UCS domain. So far, they have configured the following:

Fabric Interconnects are in switching mode.

There is symmetrical configuration for high availability.

There are no overlapping VLANs.

Each vNIC is communicating with one disjoint Layer 2 network.

After validating the above, the customer is still having issues with network connectivity.
What is the issue?

- A. The fabric interconnect must be in end-host mode for a disjoint Layer 2 network.
- B. Asymmetrical configuration for high availability needs to be configured.
- C. Overlapping VLANs are allowed in a disjoint Layer 2 network.
- D. The vNIC configuration is incorrect and must communicate with two or more disjoint layer 2 networks.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

Which command output shows the interface assigned as the designated receiver of each VLAN?

- A. show platform software enm internal info vlandb all
- B. show system vlan reserved
- C. show vlan internal bd-info bd-to-vlan all-bd
- D. show port internal info all

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

An administrator wants to combine the advantages of a trunking F port and an F port channel.
Which command on a Cisco MDS switch should be used to enable this?

- A. feature fport-channel-trunk
- B. feature fport-trunk
- C. port-channel trunk
- D. feature trunking-fport

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

Which occurrence happens during an ISSU in a single supervisor configuration?

- A. The time-to-live value for CDP is increased (360 seconds) if it is less than the recommended timeout value.
- B. NTP sessions stay alive and active.
- C. The control plane is offline for up to 300 seconds.
- D. FLOGI/fdisc or logo requests from servers fail until the ISSU is complete.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

View the Exhibit.

```

switch# show npv status

npiv is enabled

External Interfaces:
-----
Interface: fcl/1, VSAN: 1, FCID: 0x110000, State: Failed (Mis-
match in VSAN for this upstream port)

Number of External Interfaces: 1

```

Refer to the exhibit. When your customers have NPV problems, which two actions should you take?

(Choose two.)

- A. For all the device links, ensure that the port mode on the NPV device is in Full_port mode.
- B. Verify the status of the servers and external interfaces, using the show npv server status command.
- C. Verify that the NPV core switch supports NPIV and that it is enabled.
- D. Ensure that the VSAN value that is configured on the device link is correct.
- E. Ensure that the VLAN values are configured on both sides of the NPV core switch.

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 16

Which command do you run to identify whether the ACI fabric is discovered and the TEP addresses are assigned?

- A. acidiag fnvread
- B. show lldp neighbors node
- C. show lldp neighbors
- D. acidiag avread

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 17

View the Exhibit.

The screenshot shows the 'PROPERTIES' tab in the Cisco APIC configuration interface. The 'Host Name (or IP Address)' is set to '10.29.177.214'. The 'Description' is 'optional'. The 'Port' is '389'. The 'Bind DN' is 'CN=LDAP_Bind_User,CN=Users,DC=cisco,DC=com'. The 'Base DN' is 'CN=Users,DC=cisco,DC=com'. The 'Password' and 'Confirm Password' fields are empty. The 'Timeout (sec)' is '30'. The 'Enable SSL' checkbox is unchecked. The 'Filter' is '(&(objectclass=person)(cn\$userid))'. The 'Attribute' is 'CiscoAVPair'. The 'SSL Certificate Validation Level' has 'Strict' selected. The 'Management EPG' is 'default (Out-of-Band)'. A large 'freeexam.net' watermark is visible across the center, and a 'CISCO' logo is in the bottom right corner.

Refer to the exhibit. You are configuring a Cisco APIC for LDAP access.

Which task is being performed in the exhibit?

- A. creating the LDAP login domain
- B. configuring the APIC management EPG
- C. creating the LDAP provider group
- D. creating the LDAP provider

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

You have a Cisco APIC that has a VIC 1225 adapter installed. Fabric discovery fails. You verify that the cabling is correct, but the LLDP fails.

Which option is a possible cause of the failed fabric discovery?

- A. incorrect VIC adapter firmware version
- B. less than three APICs
- C. an SFP transceiver issue
- D. incorrect Cisco Nexus firmware version

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

In an IP storage environment, what occurs if you apply a service profile to a server that has an Ethernet- only mezzanine card?

- A. The OS fails to boot.
- B. WWPN and WWNN are selected from the default pool.
- C. A blade association occurs.
- D. The storage adapter is not visible to the OS.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

- A. otv extend-vlan
- B. otv site-vlan
- C. otv use-adjacency-server unicast-only
- D. otv site-identifier

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

Which two protocols are important for DCBX to enable the "no drop" classes that are needed for lossless transmission? (Choose two.)

- A. LACP
- B. FIP
- C. ETS
- D. PFC
- E. LLDP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 22

What can prevent you from adding an interface to a pre-existing port-channel on a Cisco Nexus N7K device?

- A. no shutdown was issued on the interface.
- B. The port-channel is in LACP passive mode.
- C. The interface has been allocated to a different VDC.
- D. The interface is already assigned to a different port-channel.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

A customer is trying to boot an operating system installed on a Cisco UCS B-Series blade server after a RAID1 cluster migration. The RAID LUN remains in inactive state during and after the service profile association and the server does not boot.

What is the cause of this problem?

- A. The local disk configuration policy in the service profile on the server is configured with Any Configuration mode rather than RAID1.
- B. The server needs to be booted via SAN in cluster migration to support RAID1.
- C. RAID1 is not supported in cluster migration mode on a Cisco UCS B-Series blade server.
- D. The Cisco UCS B-Series blade server has older firmware that needs to be updated first.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

Which two conditions can prevent FCoE from functioning properly across a link? (Choose two.)

- A. The VFC interface is down.

- B. PFC was negotiated across the link.
- C. DCBX is enabled on the device.
- D. LLDP is disabled.
- E. The VSAN trunking protocol was enabled.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

Which two ports must be open on a VMware vCenter server to allow communications to a Cisco Nexus

1000V Series Switch? (Choose two.)

- A. 2010
- B. 20
- C. 80
- D. 21
- E. 443

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

Which CLI command identifies the service profile that is associated with a particular compute blade, VIF, vNIC type, link state, and pinned interface?

- A. show service-profile circuit server 1/2
- B. show service-profile path server 1/2
- C. show service-blade path server 1/2
- D. show service-blade circuit server 1/2

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

A customer reports that they are missing vPC peer link redundancy between two Cisco Nexus 5548UP switches. The interfaces on both switches are configured and cabled correctly. The interface status is up/ down on switch 1 and up/up on switch 2.

Which two steps should be taken to isolate the root cause? (Choose two.)

- A. determine whether the fiber-optic cable manufacturer is valid under the interoperability matrix
- B. determine whether the fiber-optic cable type (single mode or multimode) matches the X2 modules
- C. swap the transceivers between the two interfaces
- D. ask the customer if the link was ever functional
- E. swap the ends of the fiber-optic cable

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

What is the default number of dynamic vNICs that is specified by the Cisco UCS Manager when creating a dynamic vNIC connection policy?

- A. 256
- B. 257
- C. 128
- D. 54

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

You use external storage to boot Cisco UCS B-Series servers. The servers also have internal disks. You discover that one of the servers fails to boot from the SAN. Other servers successfully boot from the SAN.

What are two possible causes of the issue? (Choose two.)

- A. cabling
- B. the power consumption of the blade
- C. the QOS settings on the Fabric Interconnect
- D. LUN masking on the storage array
- E. zoning

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 30

- A. Server Equipment Administrator
- B. FCoE Administrator
- C. Administrator
- D. Server Resource Administrator
- E. LAN Administrator

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

Which option is the port type of an uplink Fibre Channel port on an NPV edge switch?

- A. TN
- B. NP
- C. F
- D. E

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

A Cisco Nexus 7010 Switch that is at the core of a customer network has high CPU utilization. What can the customer do to prevent a network outage and identify why CPU utilization is high?

- A. use CoPP
- B. use the show process cpu command to see the high CPU utilization
- C. apply a rate limit on the interfaces with high traffic
- D. use HSRP and vPC for redundancy to handle high CPU utilization

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

View the Exhibit.

```

N5K# show int e1/15
Ethernet1/15 is down (SFP validation failed)
Dedicated Interface
Hardware: 1000/10000 Ethernet, address: 002a.6a0f.28b6 (bia 002a.6a0f.28b6)
MTU 1500 bytes, BW 100000000 Kbit, DLY 10 usec
reliability 255/255, txload 1/255, rxload 1/255
Encapsulation ARPA
Port mode is access
auto-duplex, 10 Gb/s, media type is 10G
Beacon is turned off
Input flow-control is off, output flow-control is off
Rate mode is dedicated
Switchport monitor is off
EtherType is 0x8100
Last link flapped never
Last clearing of "show interface" counters never
30 seconds input rate 0 bits/sec, 0 packets/sec
30 seconds output rate 0 bits/sec, 0 packets/sec
Load-Interval #2: 5 minute (300 seconds)
  input rate 0 bps, 0 pps; output rate 0 bps, 0 pps
RX
  0 unicast packets 0 multicast packets 0 broadcast packets
  0 input packets 0 bytes
  0 jumbo packets 0 storm suppression bytes
  0 runts 0 giants 0 CRC 0 no buffer
  0 input error 0 short frame 0 overrun 0 underrun 0 ignored
  0 watchdog 0 bad etype drop 0 bad proto drop 0 if down drop
  0 input with dribble 0 input discard
  0 Rx pause
TX
  0 unicast packets 0 multicast packets 0 broadcast packets
  0 output packets 0 bytes
  0 jumbo packets
  0 output error 0 collision 0 deferred 0 late collision
  0 lost carrier 0 no carrier 0 babble 0 output discard
  0 Tx pause
0 interface resets

N5K# show int e1/15 transceiver
Ethernet1/15
  transceiver is present
  type is SFP-1000BASE-T
  name is CISCO-METHODE
  part number is SP7041
  revision is D
  serial number is 00000MTC104502HG
  nominal bitrate is 1300 Mbit/sec
  Link length supported for copper is 100 m
  cisco id is --
  cisco extended id number is 4

```

Refer to the exhibit. The output displays a failed SFP validation.

What is the cause of the failure?

- A. The fiber is not connected to the SFP.
- B. The SFP is not a valid Cisco SFP.
- C. The speed needs to be changed to 10000.
- D. The speed needs to be changed to 1000.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

View the Exhibit.

```

eth2 counters:
eth2      Link encap:Ethernet HWaddr 00:00:00:01:1b:01
          BROADCAST MULTICAST MTU:9400 Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

eth3 counters:
eth3      Link encap:Ethernet HWaddr 00:00:00:01:1b:01
          inet6 addr: fe80::200:ff:fe01:1b01/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:9400 Metric:1
          RX packets:425432 errors:0 dropped:0 overruns:0 frame:0
          TX packets:352432 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:253284953 (241.5 MiB) TX bytes:249647978 (238.0 MiB)

ps-inb counters:
ps-inb    Link encap:Ethernet HWaddr 00:00:00:01:1b:01
          inet6 addr: fe80::200:ff:fe01:1b01/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:9400 Metric:1
          RX packets:128986 errors:0 dropped:0 overruns:0 frame:0
          TX packets:129761 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:221538103 (211.2 MiB) TX bytes:227158091 (216.6 MiB)

```

Refer to the exhibit. Which command was used to produce the output for the inband packet statistics?

- A. show system internal interface counters module
- B. show interface counters detail
- C. show hardware internal cpu-mac inband counters
- D. show interface counters all

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

Which two commands will help an administrator identify any issues with an In-Service Software Upgrade?

(Choose two.)

- A. show cts interface
- B. show install impact all
- C. show install issu-failure
- D. show license file
- E. show incompatibility system

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 36

View the Exhibit.

```
switch(config-if)# sh int fc2/2
fc2/2 is down (Initializing)
Hardware is Fibre Channel, SFP is short wave laser w/o OFC
(SN)
Port WWN is 20:42:00:0d:ec:a4:3b:80
Admin port mode is NP, trunk mode is on
```

Refer to the exhibit. You configure a Cisco Nexus 5000 in NPV mode to enable multiple servers to log in over a single link to the NPIV switch.

Which option describes why the interface is stuck on the "initializing" state?

- A. The upstream switch does not have "feature npiv" enabled.
- B. The load balancing is configured incorrectly on the Cisco Nexus 5000 switch.
- C. The version of code does not support the NPV feature.
- D. The Cisco Nexus 5000 switch does not have "feature npv" enabled.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

Which identification for EPGs can you use to check zone rules?

- A. Pctag
- B. VXLAN
- C. EPG name
- D. VLAN

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

In Cisco UCS, which logs are used to troubleshoot hardware failure?

- A. system event log
- B. audit log
- C. system log
- D. gateway log

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

You have upgraded your Cisco Nexus 7009 Switches and converted the default VDC to an admin VDC.

You notice that all of the ACLs are still present on the admin VDC after the conversion.

What should you do?

- A. delete all ACLs except those related to CoPP
- B. use the system admin-vdc acl command to properly migrate ACLs
- C. enable configuration synchronization between the admin VDC and the production VDCs
- D. delete the ACLs

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

- A. updated kickstart and system images may be staged in bootflash on single-supervisor switches
- B. dual supervisors
- C. updated kickstart and system images may be staged in bootflash on dual-supervisor switches
- D. updated kickstart and system images may be staged remotely on single-supervisor switches
- E. clock synchronization

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

On a Cisco Nexus 5500 Series Switch, the VFC is stuck in the initializing state.
Which QoS statements must be configured for FCoE to operate?

A:

```
system qos
service-policy type qos input fcoe-default-in-policy
service-policy type queuing input fcoe-default-in-policy
service-policy type qos input default-in-policy
service-policy type network-qos default-nq-policy
```

B:

```
system qos
service-policy type qos input default-in-policy
service-policy type queuing input default-in-policy
service-policy type queuing output default-out-policy
service-policy type network-qos default-nq-policy
```

C:

```
system qos
service-policy type qos input default-in-policy
service-policy type queuing input default-in-policy
service-policy type queuing output fcoe-default-out-policy
service-policy type network-qos fcoe-default-nq-policy
```

D:

```
system qos
service-policy type qos input fcoe-default-in-policy
service-policy type queuing input fcoe-default-in-policy
service-policy type queuing output fcoe-default-out-policy
service-policy type network-qos fcoe-default-nq-policy
```

A. Option D

- B. Option C
- C. Option A
- D. Option B

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 42

At any given time, each server can be associated with how many service profiles?

- A. 2
- B. 5
- C. unlimited
- D. 1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

Which action do you take to determine why the interface e1/10 is not present in the core VDC for configuration?

- A. Check the admin VDC to see if the port e1/10 is allocated.
- B. Check the core VDC to see if the port e1/10 is allocated.
- C. Check to see if vPC is enabled.
- D. Check to see if the cable is connected to the e1/10 interface.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 44

Which statement is true regarding STP?

- A. The path between the source and the destination end stations is determined by the speed of the link; the slowest link speed will become the root port during the election.
- B. When the spanning-tree topology is calculated based on default parameters, the path between the source and destination end stations in a switched network might not be ideal.
- C. The path between the source and the destination end stations is determined by the lowest MAC address; the lowest MAC address will become the root port during the election.
- D. The path between the source and the destination end stations is always ideal with the default spanning-tree parameter.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

View the Exhibit.

```

aci-sol-calo-ucsb-A(nxos) # show interface vethernet 813
Vethernet813 is down (initializing)
  Bound Interface is port-channel1282
  Port description is server 1/1, VNIC Data-A
  Hardware is Virtual, address is 8c60.4f01.4420
  Port mode is trunk
  Speed is auto-speed
  Duplex mode is auto
300 seconds input rate 0 bits/sec, 0 packets/sec
300 seconds output rate 0 bits/sec, 0 packets/sec
Rx
  0 unicast packets  0 multicast packets 115 broadcast packets
115 input packets  32934 bytes
0 input packet drops
Tx
  0 unicast packets  29 multicast packets 0 broadcast packets
29 output packets 8729 bytes
0 flood packets
0 output packet drops

```

Refer to exhibit A Cisco UCS admin is troubleshooting an issue with a vNIC not coming up on a blade.

When looking at the CLI of the "Fabric Interconnect", the admin runs this command to view the status of the interface.

Which option describes a possible reason why the interface is stuck in an "initializing" state?

- A. The uplink port is down.
- B. The service profile is not applied to a blade.
- C. The VLANs defined on the vNIC are not defined on a matching uplink port.
- D. The MTU on the vNIC is higher than the MTU configured in the QoS system class.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 46

You see incoming updates in the logs from the hypervisor, but the state of the Cisco APIC fails to change.

Which option is a possible cause of the issue?

- A. The APIC is in a minority state.
- B. VMM is not integrated properly.
- C. The VMM credentials are incorrect.
- D. No uplinks are configured on the Cisco AVS.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

Which two statements are true regarding vPC? (Choose two.)

- A. STP is disabled.
- B. There is higher oversubscription.
- C. A peer link is required.
- D. There is VLAN-based load balancing.
- E. With vPC, there are no blocked ports.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 48

Which feature must be enabled before the Data Center Bridging Exchange Protocol can be run on a switch?

- A. Fibre Channel
- B. IEEE 802.1ad
- C. LLDP
- D. CDP

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

Which two options would cause two switch fabrics not to merge? (Choose two.)

- A. The switches have different assigned VSANS on the connecting ports.
- B. The static domain ID does not override the dynamic ID.
- C. The switches have different assigned VLANs on the connecting ports.
- D. The switches do not have at least one assigned domain ID in common.
- E. The election of the static domain is only determined by the WWNs of the two switches.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 50

- A. In a successful merge, all switches in the fabric are shown separately.
- B. The command shows the complete Cisco Fabric Services region database.
- C. The merge master is selected based on the highest sWWN in the fabric.
- D. In a successful merge, all switches are shown in a logic fabric.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

From Cisco UCS Central, you plan to add two Cisco UCS domains that use the same name for the WWP pool.

What must you do to ensure a successful integration?

- A. Rename the pools to have the same name.
- B. Move the WWPN pools to different organizations.
- C. Remove duplicate WWPN pools.
- D. Assign WWPN pools to different users.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 52

Which solution can be applied if there is communication between hosts in different VLANs over Cisco OTV and the hosts are losing connectivity?

- A. Configure an EEM script to clear MAC CAM tables on all devices every 25 minutes.
- B. Increase the Cisco OTV CAM timers to match the ARP timer on any non-Nexus switches.
- C. Configure the ARP timers of any non-Nexus switches to be less than the Cisco OTV CA timer.
- D. Move hosts so that they belong to the same VLAN.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 53

View the Exhibit.

Flags: D - Down P - Up in port-channel (members) I - Individual H - Hot-standby (LACP only) s - Suspended r - Module-removed S - Switched R - Routed U - Up (port-channel) M - Not in use. Min-links not met					
Group	Port-Channel	Type	Protocol	Member	Ports
20	Po20 (SD)	Eth	LACP	Eth1/3 (s)	Eth2/2 (s)

Refer to the exhibit. An administrator is trying to configure a port channel on a Cisco Nexus 7000 Series Switch, which is connected to a Cisco Nexus 5500 Series Switch. The port channel will not come up, so the administrator executes the show port-channel summary command on the Cisco Nexus 7000 Series Switch and displays the output.

What are two possible causes of the error? (Choose two.)

- A. The port channel load-balancing algorithm does not match.
- B. The Cisco Nexus 5500 Series Switch is configured with channel-group mode on.
- C. The Cisco Nexus 7000 Series Switch needs to be configured with no lacp suspend-individual.
- D. The LACP feature has not been enabled on the Cisco Nexus 7000 Series Switch.
- E. The ports are cabled to the wrong switch.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 54

A customer is troubleshooting degraded DIMM errors on a Cisco UCS blade server and would like to reset the BMC.

What is the correct command sequence to reset the BMC?

A)

```
UCS1-A# scope server x/y
UCS1-A /chassis/server # scope bmc
UCS1-A /chassis/server/bmc* # commit-buffer
```

B)

```
UCS1-A# scope server x/y
UCS1-A /chassis/server # scope bmc
UCS1-A /chassis/server/bmc # reset
UCS1-A /chassis/server/bmc* # commit-buffer
```

C)

```
UCS1-A# server scope
UCS1-A /chassis/server # scope bmc
UCS1-A /chassis/server/bmc # reset
UCS1-A /chassis/server/bmc* # commit-buffer
```

D)

```
UCS1-A# server x/y
UCS1-A /chassis/server # scope bmc
UCS1-A /chassis/server/bmc # reset
UCS1-A /chassis/server/bmc* # commit-buffer
```

A. Option B

B. Option D

C. Option A

D. Option C

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

What happens to CoPP after you perform an ISSU?

A. All traffic is put into the default class of the CoPP policy.

B. Packets that need special handling by the supervisor module cannot be matched.

C. The default CoPP policy is applied.

D. The statistical counters are reset.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 56

Which two commands will show all MAC addresses learned from remote sites in an OTV overlay? (Choose two.)

- A. show ip arp
- B. show otv route overlay
- C. show mac address-table
- D. show otv site
- E. show otv vlan

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 57

You have three VDCs named VDC1, VDC2, and VDC3 connected to the same environment. Due to a network device malfunction, there is an ARP storm in VDC1. Users in VDC2 discover that ARP is not resolving in VDC1.

What is causing the issue?

- A. The CoPP settings for VDC2 are incorrect.
- B. VDC1 is responsible for processing ARP for all of the VDCs.
- C. The committed information rate is exceeded.
- D. The CoPP settings for VDC1 are incorrect.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 58

Which two features are required to configure a blade to boot successfully from Fibre Channel? (Choose two.)

- A. SAN connectivity policy
- B. LUN masking
- C. WWPN device alias
- D. boot from SAN policy
- E. port assignment

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 59

Which option is a best practice that should be followed when replacing a Cisco Nexus 5000 Series switch in a vPC topology?

- A. Obtain the configuration from the peer switch if the configuration synchronization feature was enabled.
- B. Ensure that the VPC role priority of the replacement switch is better than the existing switch.
- C. Ensure that the VPC role priority of the replacement switch is equal to the existing switch.

D. Connect a dual-homed Fabric Extender topology fabric port to the replacement switch.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 60

- A. The outside router is configured with an incorrect OSPF area ID.
- B. The outside router is not configured for MTU 9000.
- C. There is an MTU mismatch between the OSPF neighbors.
- D. The outside router is configured with an incorrect OSPF area type.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 61

After a data center is upgraded with new Cisco Nexus switches, some of the links using multimode fiber no longer work.

Which type of multimode cables are valid?

- A. OM2 cable for 550 m at 10 Gb
- B. OM4 cable for 150 m at 40 Gb with QSFP BiDi
- C. OM3 cable for 50 m at 40 Gb with QSFP BiDi
- D. OM4 cable for 700 m at 10 Gb

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 62

A customer has two data centers, each containing two Cisco Nexus 7000 switches. For redundancy, HSRP and VPC have been implemented. The customer implemented OTV to extend VLAN 325 between data centers and there is one default gateway over the four Cisco Nexus 7000 switches. The customer attempts HSRP filtering over the DCI link with HSRP group 325. Which MAC address should be filtered over the DCI network?

- A. 001e.0C9F.F145
- B. 0000.0C07.A145
- C. 001e.0C07.A145
- D. 0000.0c9f.f145

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

NEW QUESTION: 63

A leaf is programmed with the correct VLANs and interfaces, but the servers in web EPG are unreachable from the outside Layer 2 network. You use a unique external L2out EPG as a Layer 2 extension inside the Cisco ACI fabric.

Which action do you take to resolve the communication issue?

- A. Configure an MTU of 9000 bytes on the devices in the L2out EPG.
- B. Enable a spanning tree on the VLANs on the leaf.
- C. Bind the web EPG to a port/leaf.
- D. Configure contracts between the web EPG and the L2out EPG.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 64

Which configuration is needed to suppress duplicate IP addresses when HSRP localization is enabled?

- A. Configure matching passwords in each data center.
- B. Configure no ip arp gratuitous hsrp duplicate under the VLAN.
- C. Remove the passwords in each data center.
- D. Configure mismatching HSRP versions between data centers.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 65

You plan to troubleshoot EPG communication by using atomic counters.

What do you consider before using the atomic counters?

- A. Atomic counters count the traffic for the endpoints that are located in different VRFs.
- B. Atomic counters also count spine proxy traffic.
- C. Atomic counters only work properly in a transit, non-full-mesh topology.
- D. Atomic counters do not count the traffic between EPGs that reside in different VRFs.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 66

Which option describes why the service profiles do not inherit changes from the template?

- A. The changes to the template have not been committed.
- B. It is an initial template.
- C. The service profile is not compatible with the changes.
- D. The service profile has disabled inheritance.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 67

You are using the Cisco ACI programmatic features and you receive this error message from the REST API:

Token was invalid (Error: Token timeout)

Which option is a possible cause of the error?

- A. The HTTP port is disabled on the Cisco APICs and HTTPS is enabled.
- B. The Cisco APIC fails to resolve the distinguished name.
- C. The REST API requires that a login is refreshed.
- D. The header or request sent to the web server is malformed such that the request cannot be parsed by the web server.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 68

Which statement is true regarding LACP configuration?

- A. After removing LACP configuration, you need to reboot the device.
- B. With LACP, you can bundle up to 16 interfaces in a channel group.
- C. You can disable LACP while any LACP configurations are present.
- D. LACP configuration is global and can be only configured by admin.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 69

What is the default MTU size of a VMware host?

- A. 1000
- B. 1500
- C. 1550
- D. 9000

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 70

- A. The local disk must be the first device in the boot order.
- B. eUSB is not a supported boot device.
- C. eUSB is not the first device in the boot order for the server.
- D. eUSB support is available only on the Cisco UCS C-Series rack server.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 71

One of your Cisco Nexus Series interfaces has become errdisabled with the error message "DCX-No ACK in 100 PDUs".

How often are these acknowledgements exchanged?

- A. 15 seconds
- B. 30 seconds
- C. 60 seconds
- D. 45 seconds

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 72

After moving Cisco UCS to a new data center that has a different management IP network, you discover that the KVM stops working.

What is a possible cause of the issue?

- A. The management IP block uses the same subnet as the management port of the UCSM.
- B. The management IP block uses a different subnet than the management port of the UCSM.
- C. The management IP block is not defined.
- D. The management IP block is not cleared.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 73

When you look at the HSRP state for devices on a VLAN which are extended by OTV, you see the following states: Active, Standby, and Listen; however, you intended each data center device to show the state as Active and Standby.

What is the problem?

- A. A VACL is missing.
- B. This cannot be done.
- C. HSRP is not configured correctly.
- D. A PACL is missing.

Answer: ([SHOW ANSWER](#))

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