HP

Exam Questions HPE6-A72

Aruba Certified Switching Associate Exam

NEW QUESTION 1
Refer to the exhibit.

```
Access-1# debug l2mac event
Access-1# debug destination buffer
Access-1# page
```

```
show debug buffer
--------------------------------------------------------------------------------
--------------------------------------------------------------------------------
---------------------------
2020-05-06:22:32:52. 601427|l2mac-mgrd|LOG_DEBUG|AMM|-|L2MAC|L2MAC_EVENT|macmgr_m
ac_manager_handle_mac_event(1311), MAC=00:50:79:66:68:01, VLAN=1, Port=1/1/1 is
trying to be inserted
2020-05-06:22:32:52. 602027|l2mac-mgrd|LOG_DEBUG|AMM|-|L2MAC|L2MAC_EVENT|macmgr_m
ac_manager_handle_mac_event(1328), MAC=00:50:79:66:68:01 was successfully inserted
```

What command will display the debug l2mac events?

A. show module L2MAC
B. show debug terminal
C. show debug buffer module L2MAC
D. show debug all

Answer: C

NEW QUESTION 2
Refer to the exhibit.

```
Access-1(config-if)# show run int 1/1/1
interface  1/1/1
    no shutdown
    no routing
    vlan trunk native 1
    vlan trunk allowed all
    exit
Access-1(config-if)# vlan 100
Access-1(config-vlan-100)# exit
Access-1(config)#█
```

What commands will successfully enable the SVI for vlan 100 on interface 1/1/1 to produce the results displayed in the command show ip interface brief in the exhibit below?

```
Access-1(config)# show ip interface brief
Interface         IP Address          Interface Status
                                      link/admin
1/1/2             No Address          down/down

1/1/3             No Address          down/down

1/1/4             No Address          down/down

1/1/5             No Address          down/down

Vlan100           10.1.1.1/24         up/up
```

A. Access-1(config)# interface 1/1/1 Access-1(config-if)# routingAccess-1(config-if)# interface vlan 100Access-1(config-if-vlan)# ip address 10.1.1.1/24
B. Access-1(config)# interface 1/1/1Access-1(config-if)# vlan trunk permit vlan 100 Access-1(config-if)# interface vlan 100Access-1(config-if-vlan)# ip address static 10.1.1.1/24
C. Access-1(config)# interface vlan 100Access-1(config-if-vlan)# ip address 10.1.1.1/24
D. Access-1(config-if)# vlan 100Access-1(config-vlan)# ip address 10.1.1.1/24

Answer: C

NEW QUESTION 3
Click on the colored box that corresponds with the line that best represents Multicast traffic flow.

Answer Area
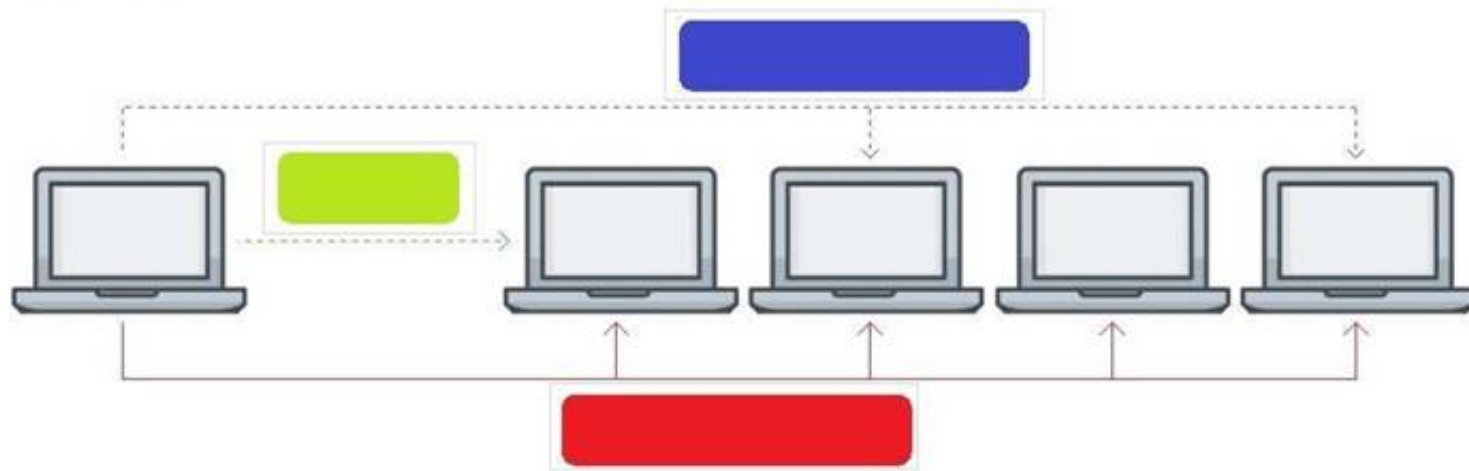
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated
Blue Box

NEW QUESTION 4
What is an available command on an Aruba AOS-CX switch that would back up the secondary image to a secure remote repository?

A. backup secondary sftp://admin@10.1.1.21/GL.10.04.0003.swi
B. copy secondary sftp://admin@10.1.1.21/GL.10.04.0003.swi
C. copy sftp://admin@10.1.1.21/GL.10.04.0003.swi secondary
D. copy secondary tftp://admin@10.1.1.21/GL.10.04.0003.swi

Answer: B

NEW QUESTION 5
Refer to the exhibit.

Using the static IP address configured above, what is the converted binary value of the third octet assigned to the local interface?

A. 11010101
B. 10110001
C. 01001011
D. 11111000

Answer: A

NEW QUESTION 6
The customer has 778 developers testing computer games on the network. Which two actions resolve Broadcast storms? (Choose two.)

A. Manually disable the redundant link to immediately resolve the impacted portion of the network.
B. Utilize Spanning Tree to dynamically disable all redundant links in a segment.
C. Setting switch ports to half-duplex will resolve Broadcast storms using Carrier Sense Multiple-Access Collision Detection (CSMA/CD).
D. Enable single Area Open Shortest Path First (OSPF) on all Layer 2 switches, but do not enable routing.
E. Utilize Spanning Tree to dynamically block Designated ports in addition to Alternate ports.

Answer: AB

NEW QUESTION 7
What is the binary conversion of the hexadecimal value 0x2001?

A. 0010 0001
B. 0002 0000 0000 0001
C. 0011 0000 0000 0001
D. 0010 0000 0000 0001

Answer: D

NEW QUESTION 8
Which two statements accurately describe the features of NetEdit? (Choose two.)

A. NetEdit can be used to configure and validate any third-party device that supports SSH and REST access.
B. NetEdit includes trial licensing for up to 10 nodes.
C. NetEdit can perform configuration and compliance validation.
D. NetEdit supports viewing and editing multiple devices using a single deployment plan.
E. NetEdit can run on a mobile device using Android or Apple IOS.

Answer: CD

NEW QUESTION 9
Which two options are correct regarding the IEEE 802.11ax standard? (Choose two.)

A. allows transmissions of up to 4.8Gbps
B. is an emerging satellite connection standard to allow wireless access anywhere in the world
C. operates only in the 5GHz similar to 802.11ac
D. operates in both the 2.4GHz and 5GHz radios bands
E. is the first WLAN standard to no longer use electromagnetic signals to transmit data

Answer: AD

NEW QUESTION 10
Interface 1/1/1 is up
Admin state is up
Link transitions: 1
Description: TO_PC-1
Hardware: Ethernet, MAC Address: 00:11:22:33:44:55
MTU 1500
Type 1GbT
Full-duplex qos trust none
Speed 1000 Mb/s
Auto-negotiation is on Flow-control: off Error-control: off MDI mode: MDIX VLAN Mode: access Access VLAN: 1111
Which command will produce the above output?

A. show interface vlan 1111
B. show interface 1/1/1
C. show interface gigabit 1/1/1
D. show vlan 1111

Answer: B

NEW QUESTION 10
The section in blue can be ignored.
SW1(config)# interface 1/1/1-1/1/2
SW1(config-if-<1/1/1-1/1/2)# vlan access 2
SW1(config-if-<1/1/1-1/1/2)# exit
SW1(config)# interface 1/1/11-1/1/17
SW1(config-if-<1/1/11-1/1/17)# vlan access 17
SW1(config-if-<1/1/11-1/1/17)# exit
After completing the above commands, what is the expected output of show vlan with no other vlan commanded having been added?

A.

```
SW1# show vlan
VLAN   Name            Status   Reason   Type      Interfaces
1      DEFAULT_VLAN_1  up       ok       default   1/1/2
2                      up       ok       static    1/1/2
11                     up       ok       static    1/1/17
12                     up       ok       static    1/1/17
13                     up       ok       static    1/1/17
14                     up       ok       static    1/1/17
15                     up       ok       static    1/1/17
16                     up       ok       static    1/1/17
17                     up       ok       static    1/1/17
```

B.

```
SW1# show vlan
VLAN   Name            Status   Reason   Type      Interfaces
1      DEFAULT_VLAN_1  up       ok       default   1/1/1-1/1/24
2                      up       ok       static    1/1/1-1/1/2
17                     up       ok       static    1/1/11-1/1/17
```

C.

```
SW1# show vlan
VLAN   Name            Status   Reason   Type      Interfaces
2      DEFAULT_VLAN_2  up       ok       static    1/1/1-1/1/2
17                     up       ok       static    1/1/11-1/1/17
```

D.

```
SW1# show vlan
VLAN   Name            Status   Reason   Type      Interfaces
1      DEFAULT_VLAN_1  up       ok       default   <output omitted>
2                      up       ok       static    1/1/1-1/1/2
17                     up       ok       static    1/1/11-1/1/17
```
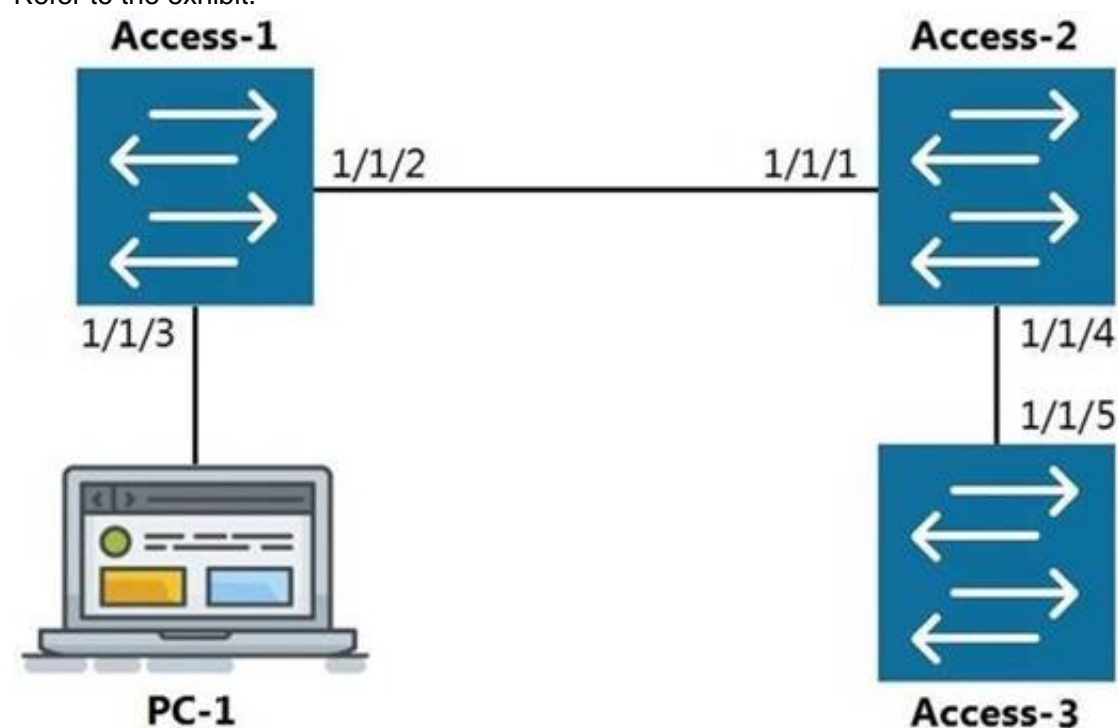
A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 12
Refer to the exhibit.

The command show LLDP neighbor-info gets typed into Access-1. All switches are Aruba OS-CX switches. What is the output of this command?

A.

LOCAL-PORT	CHASSIS-ID	PORT-ID	PORT-DESC	TTL	SYS-NAME
1/1/1	90:20:c2:bc:ed:00	1/1/2	1/1/2	120	Access-2
1/1/5	90:20:c2:bc:ef:00	1/1/2	1/1/2	120	Access-3

B.

LOCAL-PORT	CHASSIS-ID	PORT-ID	PORT-DESC	TTL	SYS-NAME
1/1/1	90:20:c2:bc:ed:00	1/1/2	1/1/2	120	Access-2

C.

LOCAL-PORT	CHASSIS-ID	PORT-ID	PORT-DESC	TTL	SYS-NAME
1/1/2	90:20:c2:bc:ed:00	1/1/1	1/1/1	120	Access-2
1/1/2	90:20:c2:bc:ef:00	1/1/5	1/1/5	120	Access-3

D.

LOCAL-PORT	CHASSIS-ID	PORT-ID	PORT-DESC	TTL	SYS-NAME
1/1/2	90:20:c2:bc:ed:00	1/1/1	1/1/1	120	Access-2

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

Answer: D

NEW QUESTION 15
Which switch supports a maximum of 8 line-cards, 3 fabric modules, and 2 management cards?

A. Aruba 8400
B. Aruba 8408
C. Aruba 6410
D. Aruba 5412r

Answer: A

NEW QUESTION 17
What are two features of the three-tier designs? (Choose two.)

A. removes the distribution layer in favor of a spine-leaf design used in modern data center deployments
B. adds a distribution layer to free up resources from the Core for improved performance and routing throughput
C. a more scalable design over by leveraging a distribution layer to handle Layer 3 routing and access control in large deployments
D. uses only Layer 2 access on the Access and the Core with Layer 3 routing and access control provided at the distribution layer
E. is considered legacy by requiring a large flat layer-two broadcast domain from Core to Access and should be avoided

Answer: BC

NEW QUESTION 20
Which port or ports should be allowed through a firewall so that an AOS-CX switch can act as an SNMP Agent?

A. UDP 1812 and UDP 1813
B. UDP 161
C. TCP 443
D. UDP 162

Answer: B

NEW QUESTION 25
Core(config)# user admin password
Core(config)# interface mgmt
Core(config-if-mgmt)# ip static 10.254.16.89/22
Core(config-if-mgmt)# default-gateway 10.254.19.129
Core(config)# ssh server vrf mgmt
Core(config)# https-server vrf mgmt
You are tasked with configuring the Core switch to be managed by NetEdit. Currently, the Core switch is at factory-default settings.
Which two steps are missing? (Choose two.)

A. Core(config)# https-server rest access-mode read-write
B. Core(config-if-mgmt)# no shutdown
C. Core(config-if-mgmt)# no tftp-server
D. Core(config-if-mgmt)# enable
E. Core(config)# https-server rest access-mode read-only
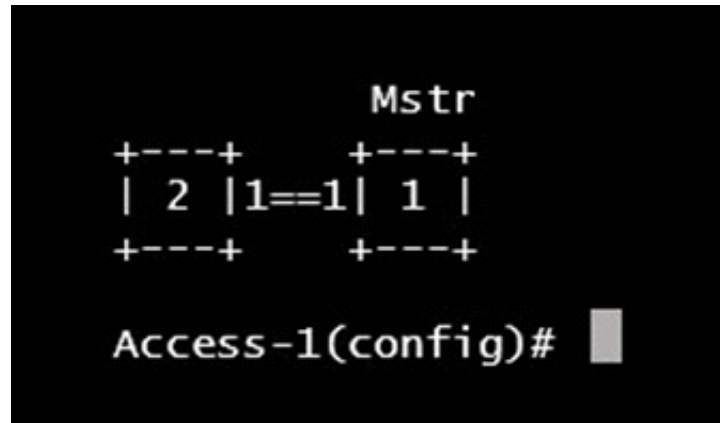
Answer: AB

NEW QUESTION 27
Which command will suppress LLDP messages from egressing on a given port while still allowing LLDP to be enabled on the switch?

A. switch(config-if)# no lldp interface (port) transmit
B. switch(config-if)# no lldp transmit
C. switch(config-if)# no lldp receive
D. switch(config)# no lldp
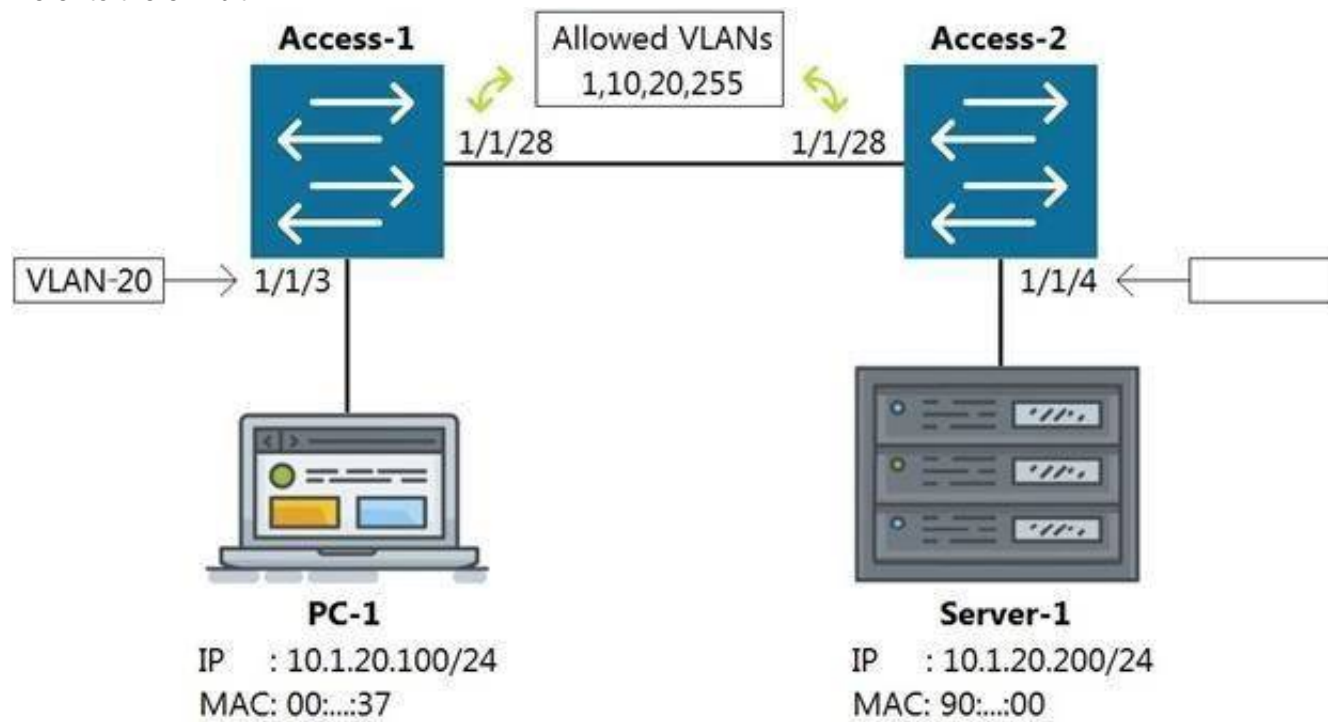
Answer: B

NEW QUESTION 31
Refer to the exhibit.

What VSF command produces the above output?

A. show vsf member
B. show vsf link
C. show vsf topology
D. show vsf detail

Answer: C

NEW QUESTION 33
Refer to the exhibit

Which command on Access-2 port 1/1/4 will enable connectivity between PC-1 and Server-1 without any routing enabled in the network?

A. Access-2 (config-if-1/1/4)# vlan access 1, 10, 20, 255
B. Access-2 (config-if-1/1/4)# vlan access 20
C. Access-2 (config-if-1/1/4)# vlan 20 untag 1/1/4
D. Access-2 (config-if-1/1/4)# vlan trunk allow 1, 10, 255

Answer: B

NEW QUESTION 34
Match each description to the correct management tool for Aruba AOS-CX.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Management Tools	Answer Area	
NetEdit	**Management Tool**	**Description**
Aruba CX Mobile App	NetEdit	can run as an OVA
	NetEdit	requires AOS-CX switches to support HTTPS, SSH, and REST access
	Aruba CX Mobile App	connects to switches via Bluetooth or Wi-Fi
	Aruba CX Mobile App	includes a feature for stacking automation
	NetEdit	supports SNMPv2c to discover third-party devices

NEW QUESTION 36
Refer to the exhibit.

Access-1 6300M — Access-2 6300M

You are in the process of configuring VSF between Access-1 and Access-2. Access-1 has been configured as the VSF Master.
What is a valid configuration for Access-2 to join the VSF stack?

A. Access-2# configureAccess-2(config)# vsf member 1 Access-2(config)# vsf renumber-to 2 Access-2(vsf-member-1)# link 2 2/1/28 Access-2(vsf-member-1)# exitThis will save the VSF configuration and reboot the switc
B. Do you want to continue (y/n)? y
C. Access-2# configureAccess-2(config)# vsf member 2 Access-2(vsf-member-1)# link 2 1/1/28 Access-2(vsf-member-1)# exit This will save the VSF configuration and reboot the switc
D. Do you want to continue (y/n)? y
E. Access-2# configureAccess-2(config)# vsf member 2 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exit This will save the VSF configuration and reboot the switc
F. Do you want to continue (y/n)? y
G. Access-2# configureAccess-2(config)# vsf member 1 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exit Access-2(config)# vsf renumber-to 2This will save the VSF configuration and reboot the switc
H. Do you want to continue (y/n)? y

Answer: C

NEW QUESTION 37
The following command is issued: Switch# checkpoint rollback start What is the result?

A. The command will fail because rollback commands must be issued from global-config mode.
B. The switch will revert the running-configuration to the checkpoint called 'start1 without a reboot.
C. The command will fail because it is incomplete.
D. The switch will use the checkpoint 'rollback1 as the starting configuration on next reboot.

Answer: B

NEW QUESTION 40
Refer to the exhibit.

```
Switch-1(config)# show spanning-tree | exclude Disabled

                    ← ---- output omitted ---→

Port          Role              State        Cost      Priority      Type
----------    ----------------  -----------  --------- -----------   ---------
1/1/1         Designated        Forwarding   4000      128           point_to_point
Lag1                            Forwarding   2000      64            point_to_point

1/1/2         Designated        Forwarding   10000     128           point_to_point

1/1/3         Designated        Forwarding   20000     128           point_to_point
```

Switch-1 is not the root bridge. The ports shown are all the connected pointtopoint interfaces. What Role
(hidden by the blue rectangle) will be assigned to the Lag 1 interface?

A. Alternate

B. Backup
C. Root
D. Designated

Answer: C

NEW QUESTION 42
Which two commands will save the running-config so that changes will be loaded automatically on the next reboot? (Choose two.)

A. write memory
B. save
C. copy config config1 config startup-config
D. copy running-config startup-config
E. copy running-config checkpoint boot-config

Answer: AD

NEW QUESTION 43
Core# configure terminal Core(config)# vrf Green Core(config-vrf)# exit Core(config)#
Core(config)# interface vlan 50 Core(config-if-vlan)# ?
Given the configuration on the CORE switch shown above, what command would follow to assign the switched virtual interface (SVI) vlan 50 to the VRF created?

A. Core(config-if-vlan)# vrf attach Green
B. Core(config-if-vlan)# ip vpn-instance Green
C. Core(config-if-vlan)# ip vrf forwarding Green
D. Core(config-if-vlan)# routing-context Green vrf

Answer: A

NEW QUESTION 45
What connectivity commands are available on AOS-CX switches? (Choose two.)

A. netstatus
B. traceroute
C. ping
D. pathping
E. tracert

Answer: BC

NEW QUESTION 49
Which two statements accurately describe stacking with Aruba switches? (Choose two.)

A. A VSF stack is allowed between an AOS-CX 6300M and 6300F switches.
B. VSF is a core or aggregation layer stacking technology due to the high resiliency of sharing a single control plane.
C. The VSF feature is not compatible between AOS-CX and AOS platforms.
D. A VSF stack is allowed between an AOS 5400R and an AOS-CX 6400.
E. VSF and VSX are stacking option with the AOS-CX 8320. 8325. 8400. and 6400 models.

Answer: BE

NEW QUESTION 54
Refer to the exhibit.
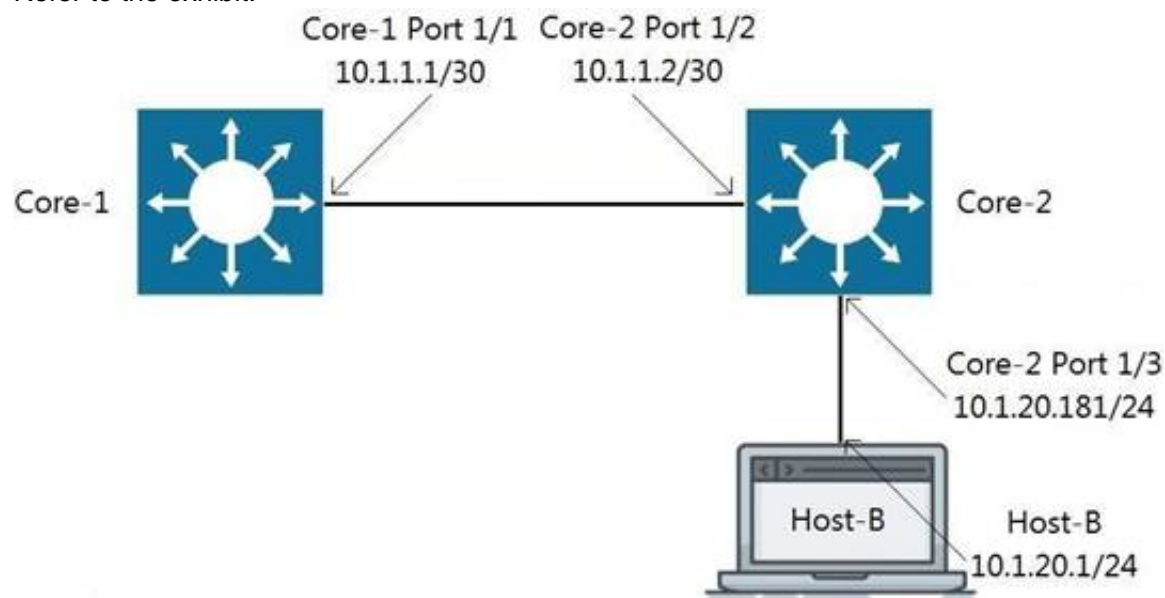
Traffic is failing between Core-1 and Host-B. IP addressing has correctly been applied, and all interfaces are attached to the vrf GREEN.
Which configuration will correct the issue?

A. Core-2(config)# ip route 0.0.0.0/0 10.1.1.1 vrf GREEN Host-B: assign the default-gateway address 10.1.20.181
B. Core-1(config)# ip route 10.1.20.0/24 10.1.1.2 vrf GREEN Host-B: assign the default-gateway address 10.1.20.181
C. Core-1(config)# ip route 10.1.20.0/24 10.1.1.2 vrf GREEN Host-B: assign the default-gateway address 10.1.20.1
D. Host-B: assign the default-gateway address 10.1.20.181

Answer: B

NEW QUESTION 56
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