

HPE6-A72 Dumps

Aruba Certified Switching Associate Exam

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NEW QUESTION 1

Refer to the exhibit.

```
Core-1# show interface mgmt
  Address Mode           : static
  Admin State           : up
  Mac Address           : 90:20:c2:bc:8e:01
  IPv4 address/subnet-mask : 10.1.1.1/24
  Default gateway IPv4   : 10.1.1.254
  IPv6 address/prefix    :
  IPv6 link local address/prefix:
  Default gateway IPv6   :
  Primary Nameserver     : 10.254.1.21
  Secondary Nameserver   :
Core-1# ping 10.1.1.254
connect: Network is unreachable
Core-1#
```

What change on Core-1 will result in a successful ping to 10.1.1.254 from the management interface?

- A. Use the command ping 10.1.1.254 vrf mgmt
- B. Use the command ping 10.1.1.254/24
- C. Change the Core-1 management address to 10.1.1.1/25 first
- D. The destination 10.1.1.254 requires configuring a static route

Answer: A

NEW QUESTION 2

ServiceOS login: admin

SVOS> password

Enter password: *****

Confirm password: *****

The login password to access an Aruba AOS-CX was lost. After connecting to the switch console port, a reboot is performed and the Service OS console is accessed as shown above. What is the default password that is required for the admin account while under the Service OS console?

- A. No password is set for this account.
- B. "password"
- C. "forgetme!"
- D. The same login password that has lost originally.

Answer: C

NEW QUESTION 3

Refer to the exhibit.



The Aruba 8400 in the exhibit is member 2 of a VSX stack.

Which command will enter the interface sub configuration mode for the port, indicated by the orange square?

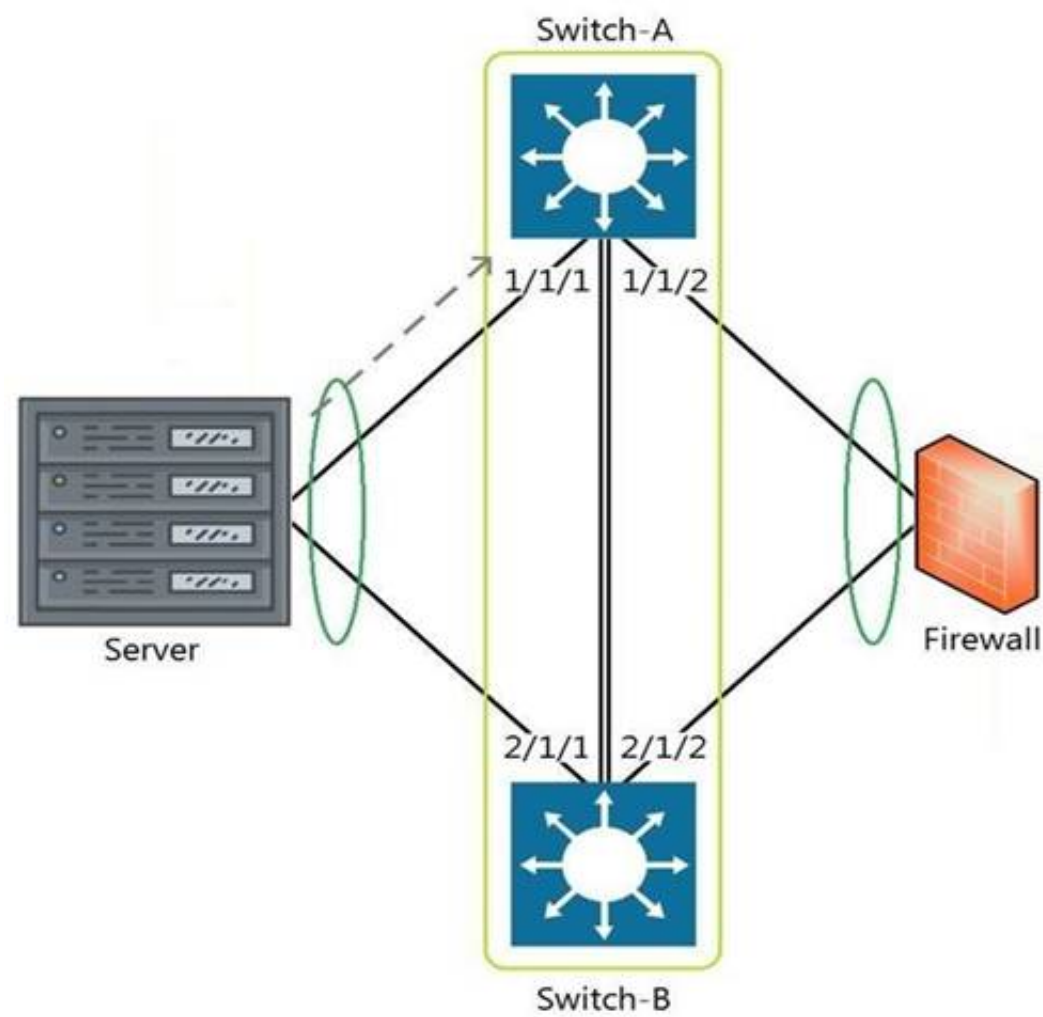
- A. 8400(config)# interface 2/4/15

- B. 8400(config)# interface 1/7/16
- C. 8400(config)# interface 1/4/15
- D. 8400(config)# interface 2/3/17

Answer: A

NEW QUESTION 4

Refer to the exhibit.



The above scenario shows a packet from the Server destined for the Firewall. Switch-A and Switch-B are bundled as VSF stack. The LAG between the VSF stack and the firewall indicates a hash function to forward the packet on port 2/1/2. Which statement is true regarding how Switch-A will forward the packet?

- A. Switch-A will forward the packet on port 1/1/2. VSF will override the typical LAG hash function used for the physical interface selection.
- B. Switch-A will drop the packe
- C. Multi-Chassis lag to multi-chassis lag is not a supported feature of VSF.
- D. Switch-A will encapsulate the packet using GRE to forward to Switch-B in order for the packet to egress on port 2/1/2 per the hash function.
- E. Switch-A will forward the packet along the VSF link to Switch-B so that it will egress on port 2/1/2 per the hash function.

Answer: D

NEW QUESTION 5

DRAG DROP

Match each description to the correct term.

Term	Description
ASIC	receives and sends frames by using Application-Specific Integrated Circuits (ASICs)
Control Plane	switches packets faster than using software
Data Plane	determines packet forwarding using routing, switching, security, and flow optimization
Management Plane	handles switch monitoring

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Term	Description
ASIC	receives and sends frames by using Application-Specific Integrated Circuits (ASICs)
Control Plane	
Data Plane	switches packets faster than using software
Management Plane	determines packet forwarding using routing, switching, security, and flow optimization
	handles switch monitoring

NEW QUESTION 6

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

Answer: D

NEW QUESTION 7

What are two OSPF attributes within the hello messages that must match to successfully establish neighbor relationships? (Choose two.)

- A. Router ID
- B. Priority
- C. Hello and Dead intervals
- D. Area ID
- E. Process ID

Answer: CD

NEW QUESTION 8

Which two options are the Layer 3 Routing protocols? (Choose two.)

- A. BGP
- B. LLDP
- C. OSPF
- D. MPLS
- E. 802.3ad

Answer: AC

NEW QUESTION 9

What are the commands to disable SSH and HTTPS services from the default VRF?

- A. Core-1(config)# no ssh server Core-1(config)# no https-server
- B. Core-1# no ssh server vrf default Core-1# no https-server vrf default
- C. Core-1(config)# no ssh server enable Core-1(config)# no https-server enable
- D. Core-1(config)# no ssh server vrf default Core-1(config)# no https-server vrf default

Answer: D

NEW QUESTION 10

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 10

Refer to the exhibit.

VLAN	Name	Mode	Mapping
1	DEFAULT_VLAN_1	native-untagged	port
10	Sales	trunk	port
20	Service	trunk	port
30	Customer	trunk	port

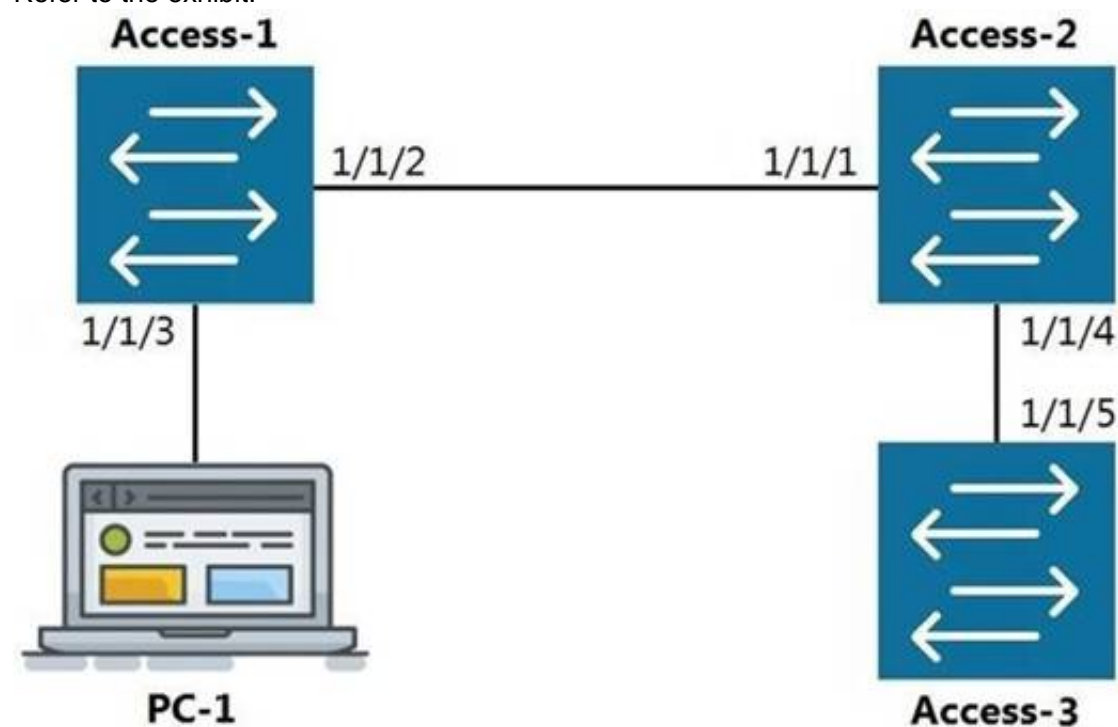
Which command produces the above output?

- A. show interface port 1/1/10 trunk
- B. show vlan port 1/1/10
- C. show trunk port 1/1/10 extended
- D. show interface port 1/1/10 switchport

Answer: C

NEW QUESTION 12

Refer to the exhibit.



LLDP

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

Answer: D

NEW QUESTION 13

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 15

Which two statements are true regarding Checkpoints on Aruba switches? (Choose two.)

- A. Rolling back to a prior checkpoint triggers a reboot of the switch.
- B. Stacking switches using VSF or VSX will disable the Checkpoint feature.
- C. A checkpoint is a snapshot of the running-configuration and relevant metadata at the time the checkpoint was created.
- D. System-generated checkpoints are created after a configuration change and 5 minutes of inactivity.
- E. Checkpoints are available on AOS 5400R switches, as well as on all AOS-CX switches.

Answer: CE

NEW QUESTION 18

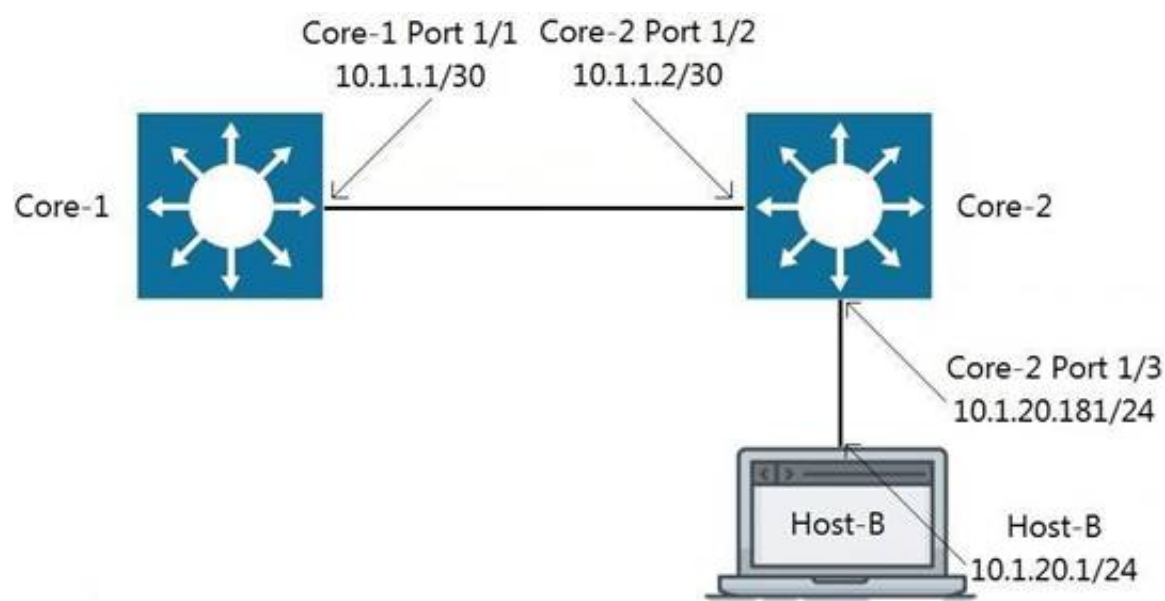
Which two port characteristics must match between LAG interfaces? (Choose two.)

- A. Port number
- B. Duplex
- C. Member ID
- D. Media type
- E. Chassis number

Answer: BD

NEW QUESTION 19

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 24

DRAG DROP

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

Select and Place:

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

- A. Mastered
- B. Not Mastered

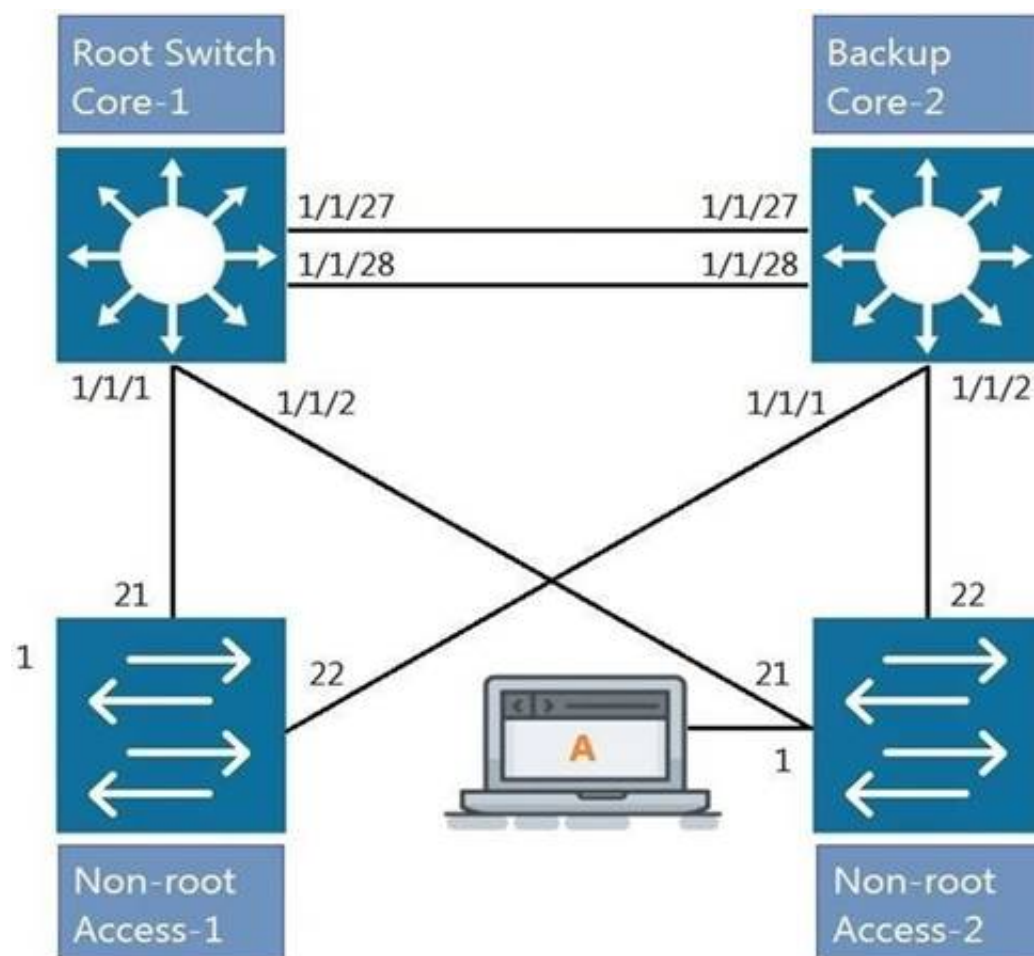
Answer: A

Explanation:

Management Tools	Answer Area	
Management Tool	Description	
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 27

Refer to the exhibit.



All four switches in the diagram have been configured with the region name "Aruba1".
What two other MSTP configurations must match for switches within the same MST region? (Choose two.)

- A. MST region type
- B. MST Bridge ID
- C. MST version number
- D. MST revision number
- E. MST VLAN to instance mapping

Answer: DE

NEW QUESTION 31

Which two types of routes can be found in the IP routing table of an Aruba AOS-CX switch? (Choose two.)

- A. Local
- B. EIGRP
- C. BGP
- D. ISIS
- E. RIPvng

Answer: AC

NEW QUESTION 34

You have completed a successful VSF stack between two switches.
Without manually assigning a backup switch, what is the expected output when issuing a show vsf command?

- A. T1-6300-A# show vsf
<omitted>
Mbr Mac Address type Status ID

1 88:3a:30:a3:e5:40 JL660A Commander
2 88:3a:30:a6:d9:80 JL660A Secondary
- B. T1-6300-A# show vsf
<omitted>
Mbr Mac Address type Status ID

1 88:3a:30:a3:e5:40 JL660A Primary
2 88:3a:30:a6:d9:80 JL660A Secondary
- C.

T1-6300-A# show vsf

<omitted>

Member	Mac Address	type	Status ID
1	88:3a:30:a3:e5:40	JL660A	Master
2	88:3a:30:a6:d9:80	JL660A	Member

D. T1-6300-A# show vsf

<omitted>

Member	Mac Address	type	Status ID
1	88:3a:30:a3:e5:40	JL660A	Master
2	88:3a:30:a6:d9:80	JL660A	Standby

Answer: D

NEW QUESTION 39

What are two methods for remotely managing an Aruba AOS-CX switch? (Choose two.)

- A. SNMPv2c
- B. HTTPS
- C. USB-C console
- D. Telnet
- E. SSHCorrect

Answer: BE

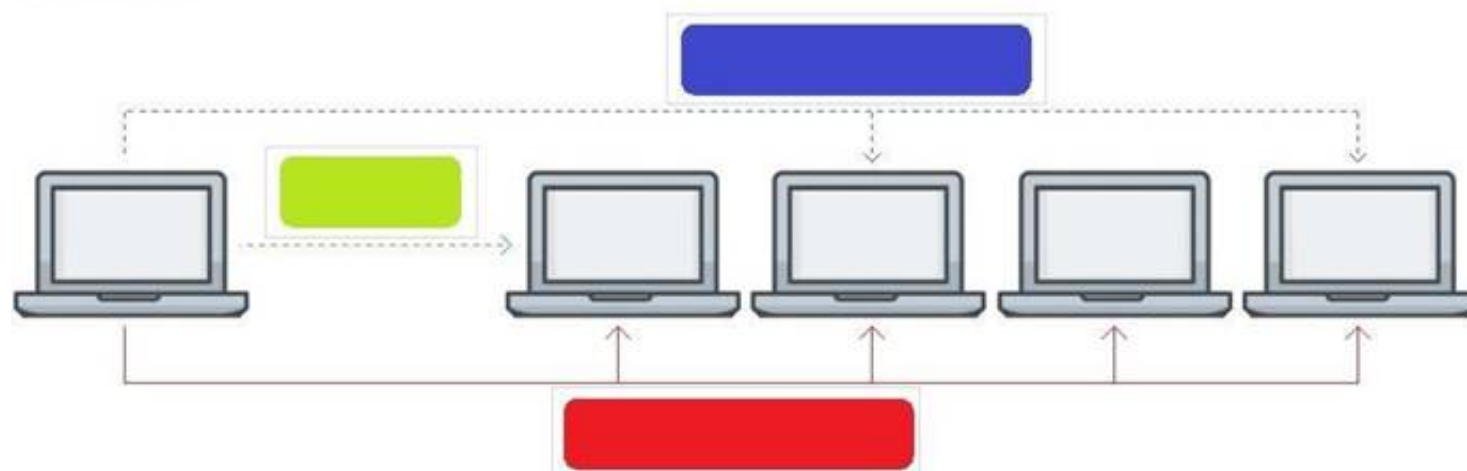
NEW QUESTION 44

HOTSPOT

Click on the colored box that corresponds with the line that best represents Broadcast traffic flow.

Hot Area:

Answer Area

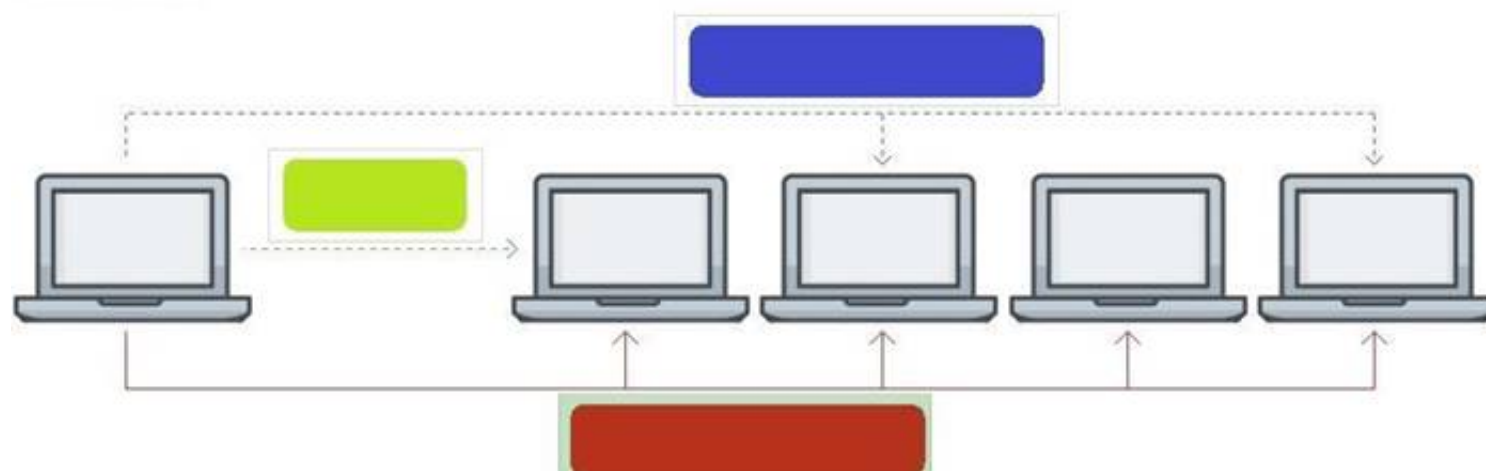


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 46

DRAG DROP

Match the available stacking feature to the correct AOS-CX switch model. Stacking features may be used more than once.
Select and Place:

Stacking Feature

VSF

VSX

Answer Area

Stacking Feature	AOS-CX Switch Model
	6300M
	6300F
	8320
	8400
	6400

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Stacking Feature

VSF

VSX

Answer Area

Stacking Feature	AOS-CX Switch Model
VSF	6300M
VSF	6300F
VSX	8320
VSX	8400
VSX	6400

NEW QUESTION 51

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 55

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