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 exibit.

```
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
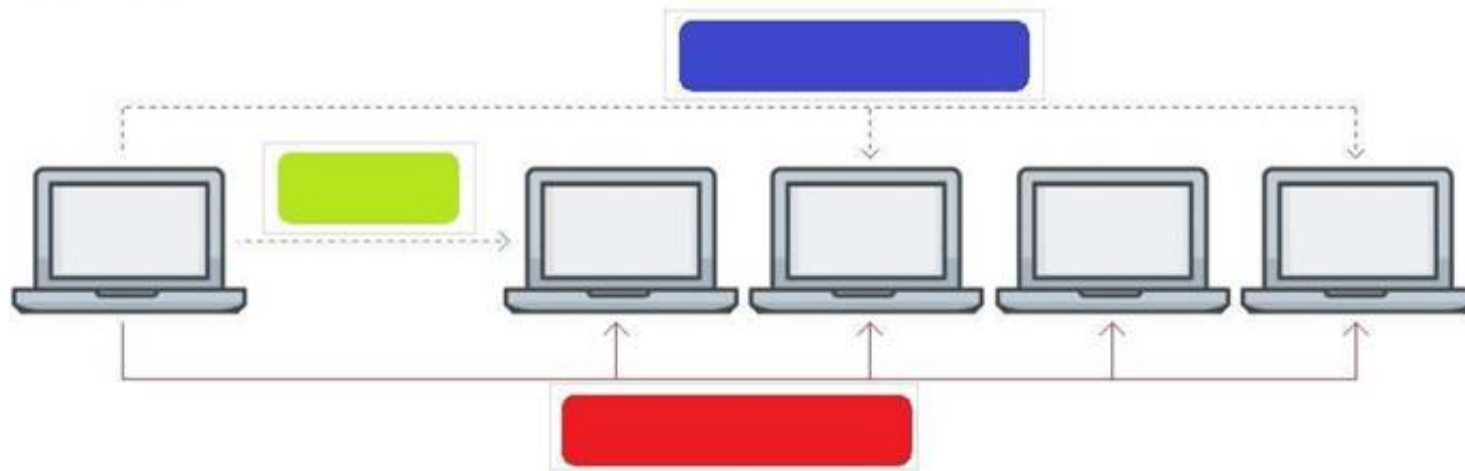
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated
Blue Box

NEW QUESTION 4
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 5
Match each network protocol to the correct default listening port and transport protocol. Not all answers will be used.

Default Port and Transport protocol		Network protocol
TCP 20, TCP 21		DNS
TCP 23		FTP
TCP 53		HTTPS
TCP 443		Telnet
UDP 20, UDP 21		DHCP
UDP 23		
UDP 53		
UDP 67		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Default Port and Transport protocol		Network protocol
TCP 20, TCP 21	FTP	DNS
TCP 23	Telnet	FTP
TCP 53		HTTPS
TCP 443	HTTPS	Telnet
UDP 20, UDP 21		DHCP
UDP 23		
UDP 53	DNS	
UDP 67	DHCP	

NEW QUESTION 6
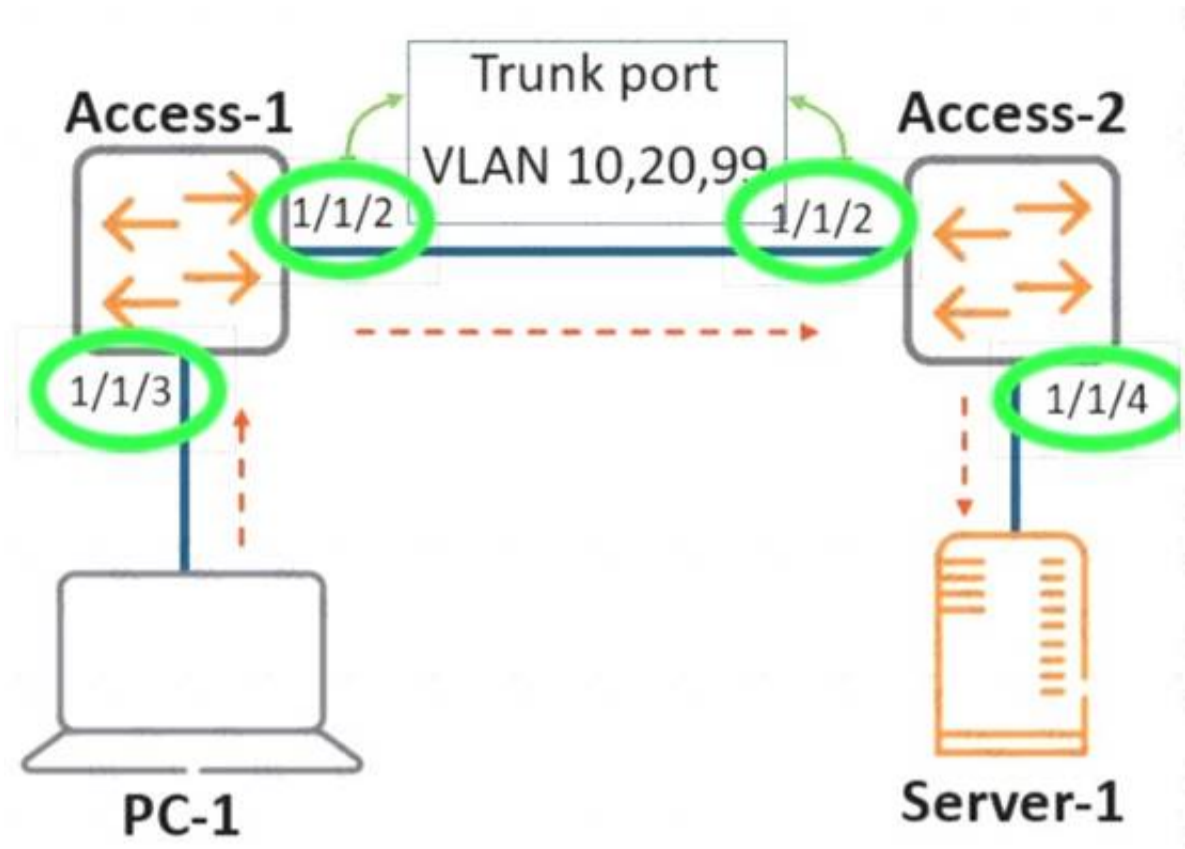What is the binary conversion of the hexadecimal value 0x2001?

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

Answer: D

NEW QUESTION 7
Review the exhibit.
As the frame traverses from **PC-1** to **Server-1**, the VLAN tag will be removed. Click on the interface (circled in green) where the VLAN tag will be removed.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated
Port 1/1/4 on Access-2.

NEW QUESTION 8
Match the available stacking feature to the correct AOS-CX switch model. Stacking features may be used more than once.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 9
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. RIPng

Answer: AC

NEW QUESTION 10
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	Data Plane	receives and sends frames by using Application-Specific Integrated Circuits (ASICs)
Control Plane	ASIC	switches packets faster than using software
Data Plane	Control Plane	determines packet forwarding using routing, switching, security, and flow optimization
Management Plane	Management Plane	handles switch monitoring

NEW QUESTION 10
Which command can be used to find the serial number of an Aruba OS-CX switch?

A. The command inventory
B. The command version
C. The command show running-configuration
D. The command show system

Answer: D

NEW QUESTION 14
Match the terms to the correct layer of the OSI model.

Layer		Term
Transport Layer		Frames
Network Layer		Packets
Physical Layer		RF Signals
Data Link Layer		Segments

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Layer	Term	
Transport Layer	Data Link Layer	Frames
Network Layer	Network Layer	Packets
Physical Layer	Physical Layer	RF Signals
Data Link Layer	Transport Layer	Segments

NEW QUESTION 17
Which switches support Aruba Virtual Switching Extension (VSX)? (Choose two.)

A. Aruba 6405
B. Aruba 2930F
C. Aruba 8400
D. Aruba 5406R
E. Aruba 8350

Answer: AC

NEW QUESTION 21
What are two available options as part of a DHCP offer message? (Choose two.)

A. SSID
B. DNS server IP
C. Subnet Mask
D. LLDP-MED
E. VLANID

Answer: BC

NEW QUESTION 25
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 30
Which command will suppress LLDP messages from egressing on a given port while still allowing LLDP to be enabled on the switch?
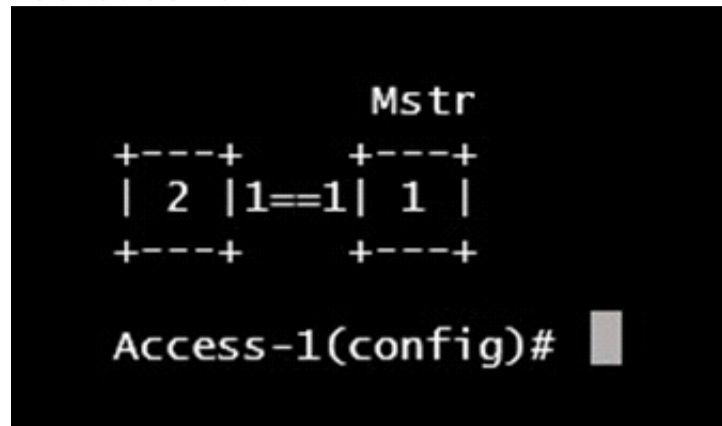
A. switch(config-if)# no lldp interface (port) transmit
B. switch(config-if)# no lldp transmit
C. switch(config-if)# no lldp receive

D. switch(config)# no lldp

Answer: B

NEW QUESTION 33
Refer to the exhibit.
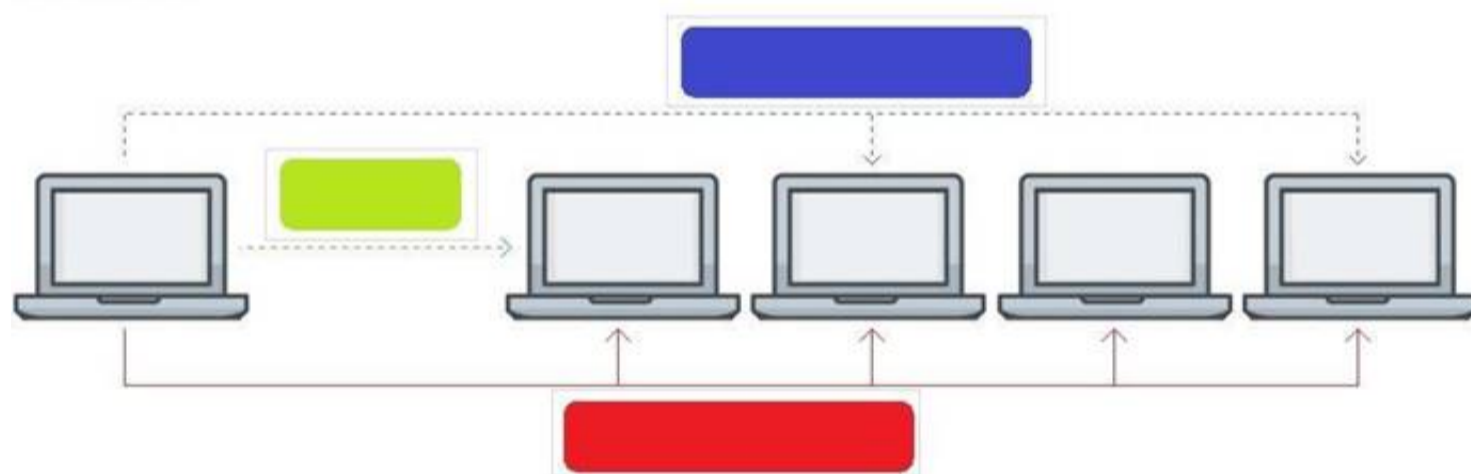

What VSF command produces the above output?

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

Answer: C

NEW QUESTION 36
Click on the colored box that corresponds with the line that best represents Broadcast traffic flow.
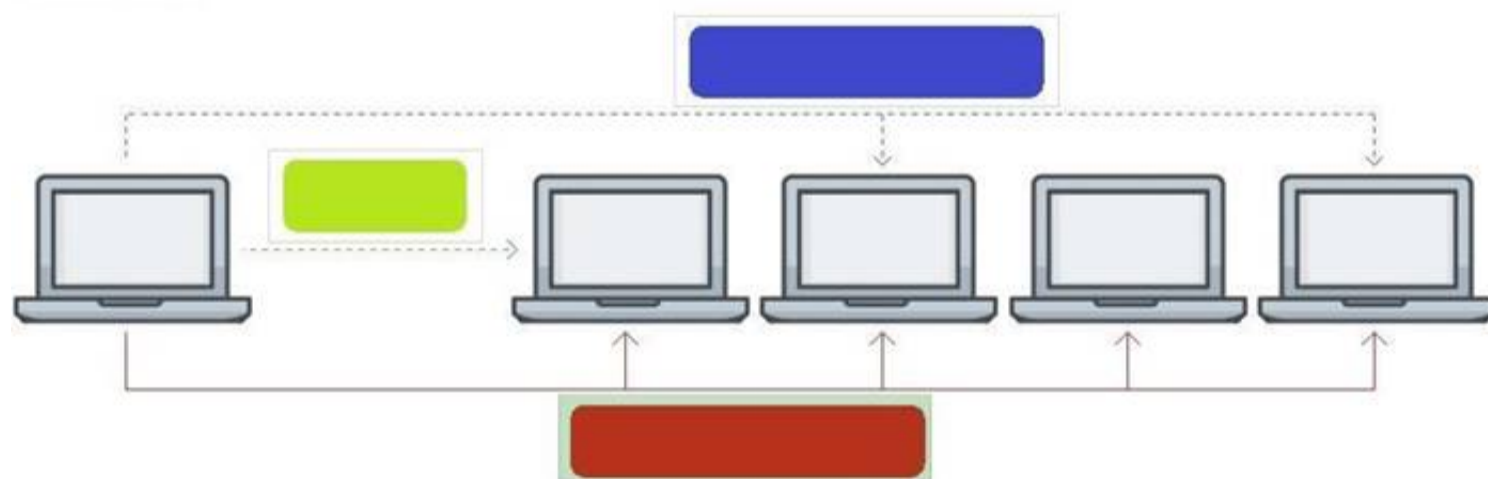

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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.
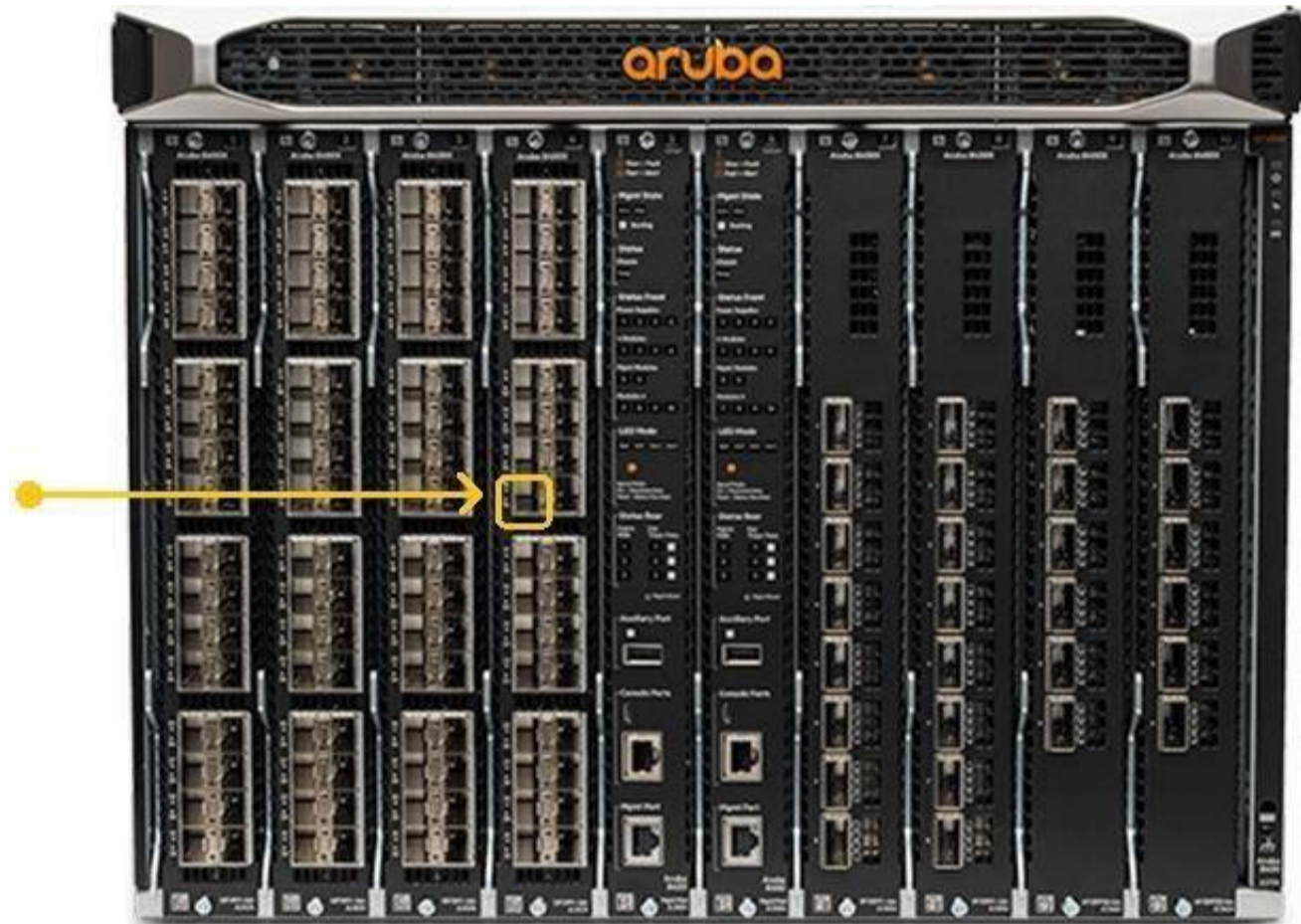
Answer: B

NEW QUESTION 42
What are two mechanisms supported on AOS-CX 6300 switches used in Multi-active Detection to determine the status of the Primary member? (Choose two.)

A. Management interface split detection
B. Peer switch-based detection
C. Loopback keepalives
D. ARP-based
E. BFD

Answer: AD

NEW QUESTION 44
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 47
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 51
What command will save your configuration on an Aruba AOS-CX switch so that your changes automatically load on next reboot?

A. copy running-config checkpoint startup-config
B. copy startup-config running-config
C. copy running-config initial-checkpoint
D. copy running-config default

Answer: A

NEW QUESTION 52
Which Ethernet port combination does the Aruba 5400R ZL2 switch series support?

A. 10/100 Megabit Ethernet, Gigabit Ethernet, and 100 Gigabit Ethernet
B. Gigabit Ethernet, 25 Gigabit Ethernet, and 40 Gigabit Ethernet
C. 10/100 Megabit Ethernet, Gigabit Ethernet, 25 Gigabit Ethernet, and 100 Gigabit Ethernet
D. 10/100 Megabit Ethernet, Gigabit Ethernet, and 40 Gigabit Ethernet

Answer: D

NEW QUESTION 54
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 58
Match each network protocol to the correct server listening port. Not all answers will be used.

Server Listening Port		Protocol
20,21		DHCP
22		SSH
23		FTP
67		Telnet
68		HTTP
80		
443		

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated

NEW QUESTION 62
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