

HPE6-A72 Dumps

Aruba Certified Switching Associate Exam

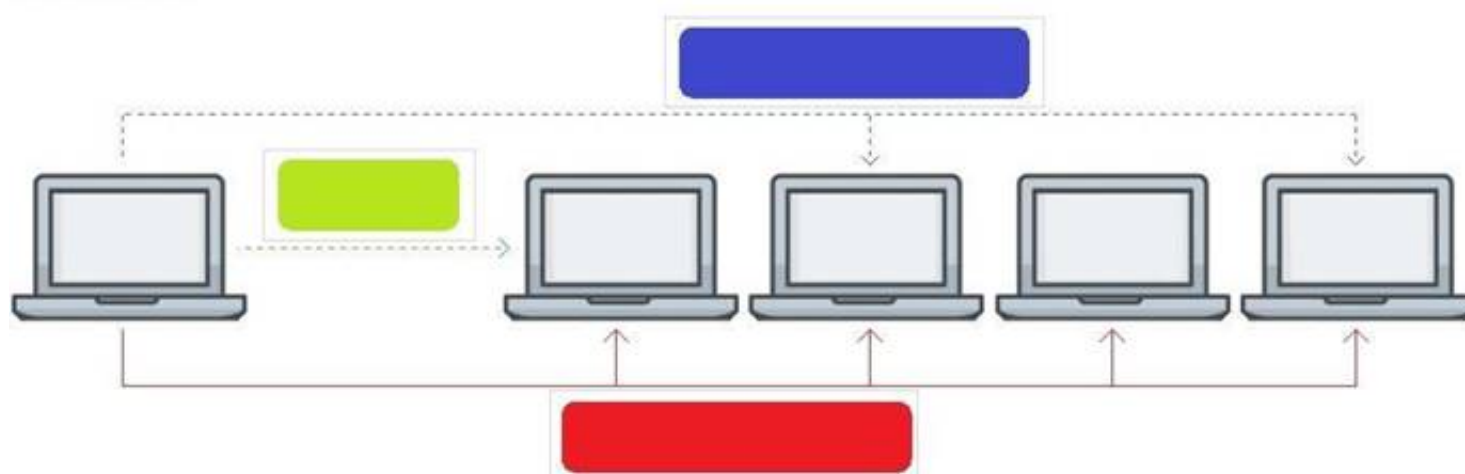
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NEW QUESTION 1

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 2

What is true about VSX? (Choose two.)

- A. VSX is ideal for Campus access layer deployments where ease of deployment is needed.
- B. VSX allows upgrading members with near zero downtime or loss of packets.
- C. VSX is available on all Aruba OS-CX switches except the 6300F model.
- D. VSX is implemented on static port switch
- E. VSX-plus needed to stack chassis together.
- F. VSX run separate control planes to reduce latency and improve performance.

Answer: BE

NEW QUESTION 3

What is the process where a compute device converts logical data bits into the correct physical representation depending on the media?

- A. Demodulation
- B. Modulation
- C. Propagation
- D. Encapsulation

Answer: D

NEW QUESTION 4

What is the login and password combination is used when first configuring an Aruba OS-CX switch from factory defaults?

- A. Login admin and password field empty.
- B. Login admin and password forgetme!
- C. Login admin and password password.

Answer: B

NEW QUESTION 5

Match the switching term to the correct definition.

Term

Broadcast Domain
Collision Domain
CSMA/CD
Forwarding Table

Definition

defines the group of devices that are on the same network segment that are capable of receiving and responding to frames destined to FF:FF:FF:FF:FF:FF

the FIB used by switches matching known-source mac-addresses to the layer one port they are learned on

the mechanism used by Compute NICs and Switchports operating in half-duplex to detect and recover from frame collisions

the segment of a network connected by a shared medium, such as a hub, that is affected when two or more frames are sent at the same time

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Term

Broadcast Domain
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defines the group of devices that are on the same network segment that are capable of receiving and responding to frames destined to FF:FF:FF:FF:FF:FF

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the segment of a network connected by a shared medium, such as a hub, that is affected when two or more frames are sent at the same time

NEW QUESTION 6

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 7

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 8

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 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	<input type="text"/> receives and sends frames by using Application-Specific Integrated Circuits (ASICs)
Control Plane	<input type="text"/>
Data Plane	<input type="text"/> switches packets faster than using software
Management Plane	<input type="text"/> determines packet forwarding using routing, switching, security, and flow optimization
	<input type="text"/> handles switch monitoring

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Term	Description
<input type="text"/>	<input type="text"/> receives and sends frames by using Application-Specific Integrated Circuits (ASICs)
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/> switches packets faster than using software
<input type="text"/>	<input type="text"/> determines packet forwarding using routing, switching, security, and flow optimization
<input type="text"/>	<input type="text"/> 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 12

Refer to the exhibit.

SW1# show vlan

VLAN	Name	Status	Reason	Type	Interfaces
1	DEFAULT_VLAN_1	up	ok	default	<output omitted>
10	Engineering	up	ok	static	1/1/1-1/1/7
20	Guest	up	ok	static	1/1/11-1/1/14

The above command was applied to an Aruba AOS-CX 6300M 24-port switch with 4-port SFP56 uplinks. All ports are set as access switchports. Which ports carry VLAN 1 traffic?

- A. 1/1/8, 1/1/10, 1/1/5-1/1/24
- B. 1/1/1-1/1/28
- C. 1/1/1-1/1/24
- D. 1/1/8-1/1/10, 1/1/5-1/1/28

Answer: D

NEW QUESTION 17

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 20

Refer to the exhibit.

Port	Type	Product Number	Serial Number	Part Number
1/1/1	SFP+DAC1	J9281D	CN95KBZ00X	8121-1300
1/1/2	SFP+DAC1	J9281D	CN95KBZ086	8121-1300
1/1/5	SFP-BT	J8177D	CN96KK232S	1990-4640
1/1/7	SFP-BT	J8177D	CN96KK20R2	1990-4640
1/1/8	SFP-BT	J8177D	CN96KK232F	1990-4640
1/1/25	SFP28DAC3	JL488A	CN97KBG0BJ	8121-1743
1/1/26	SFP28DAC3	JL488A	CN97KBG057	8121-1743
1/1/45	SFP28DAC3	JL488A	CN97KBG0CW	8121-1743
1/1/46	SFP28DAC3	JL488A	CN97KBG0CX	8121-1743
1/1/47	SFP28DAC3	JL488A	CN97KBG0D6	8121-1743
1/1/48	SFP28DAC3	JL488A	CN97KBG038	8121-1743

Core - 1#

What command (output shown above) gives the optics serial number and part number information?

- A. show interface physical
- B. show interface transceiver
- C. show inventory
- D. show interface optics

Answer: B

NEW QUESTION 23

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 26

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 28

With what other technology does Half Duplex communication closely match?

- A. a pair of fiber optic strands allowing transmit on one and receive on the other at the same time
- B. a mobile phone call
- C. point-to-point connections between two switches allowing concurrent transmit and receive
- D. CB radio using push-to-talk

Answer: D

NEW QUESTION 30

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 31

Your customer has 349 users in a two-story building. What are two benefits of a 2-Tier design? (Choose two.)

- A. Layer 2 and Layer 3 protocols run close to the endpoints to better implement ACL and QoS policy at the edge.
- B. Improved performance by offloading processing from the Access layer to the Core.
- C. Use of layer 2 switches at the access layer can process and route traffic from attached APs.
- D. Support for WAN/MPLS, Internet, and Data Center directly on the Collapsed core.
- E. Provides a more cost effective solution given that no additional switches are required for a third tier.

Answer: AE

NEW QUESTION 35

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 39

What command displays information regarding the secondary image installed on an AOS-CX switch?

- A. show secondary
- B. show version detail
- C. show version
- D. show images

Answer: D

NEW QUESTION 43

What are two features in a 2-Tier design that are implemented at the Access layer? (Choose two.)

- A. VPN access
- B. WAN/MPLS connectivity
- C. Endpoint Access
- D. Deep packet inspection
- E. Power over Ethernet

Answer: CE

NEW QUESTION 47

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 49

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 52

Which security benefit does SNMPv3 offer that SNMPv2 does not offer?

- A. SSL encryption
- B. Scopes
- C. Data confidentiality
- D. RADIUS groups

Answer: C

NEW QUESTION 57

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 59

What is the correct description of a Multi-Layer Switch?

- A. a switch with Layer 3 routing capabilities but lacks any Layer 1 features as a consequence
- B. any switch that supports PoE, LLDP-MED and Flow Control
- C. has all the functionality of a Layer 2 switch and most of the functionality of a Layer 3 router
- D. multi-Layer refers specifically to using chassis switches with several line cards over stack port switches

Answer: C

NEW QUESTION 62

Which network category applies to a SOHO internal network?

- A. SD-WAN
- B. LAN
- C. WAN
- D. Internet

Answer: D

NEW QUESTION 67

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 70

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 74

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>
Mbr 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>
Mbr Mac Address type Status ID

1 88:3a:30:a3:e5:40 JL660A Master
2 88:3a:30:a6:d9:80 JL660A Standby

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

Answer: D

NEW QUESTION 79

.....

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