

## HPE6-A72 Dumps

### Aruba Certified Switching Associate Exam

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**NEW QUESTION 1**

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 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**

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 4**

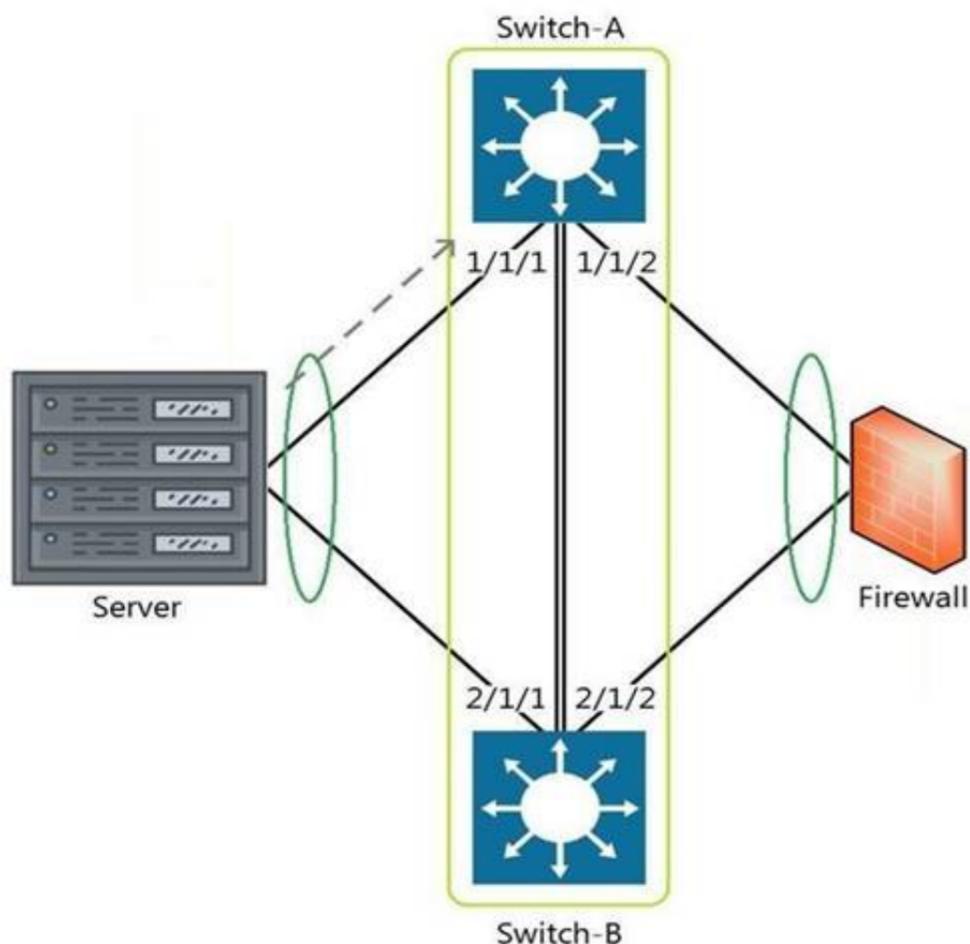
Which two options are correct regarding the IEEE 802.11ax standard? (Choose two.)

- 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 5**

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 packet
- 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 6**

Which field in the IPv4 header indicates whether the IP packet carries TCP or UDP traffic?

- A. Protocol
- B. IHL
- C. TTL
- D. Identification

Answer: A

**NEW QUESTION 7**

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

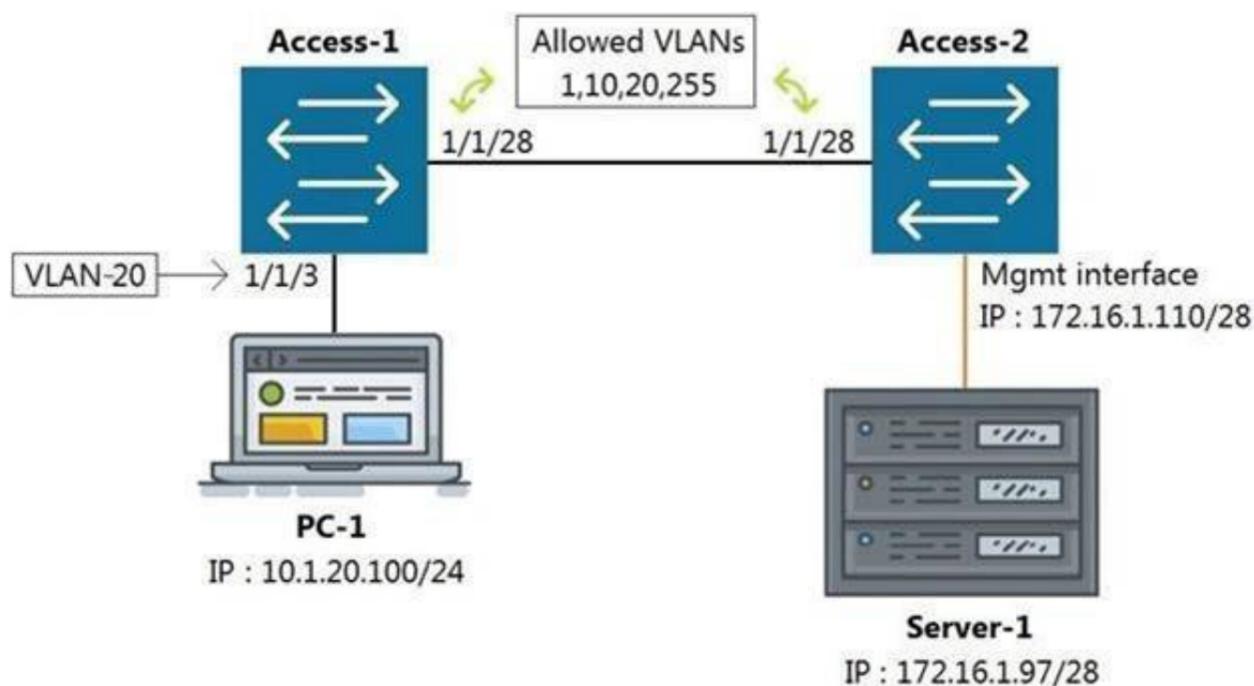
Which command produces the above output?

- 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 8**

Refer to the exhibit.



All switches are running Aruba OS-CX. While working in the terminal of Access-2, you are unable to reach Server-1 using SSH. What is the correct command to ping Server-1 from Access-2 to test reachability?

- A. Access-2# ping6 172.16.1.97 vrf mgm
- B. Access-2# ping 172.16.1.97
- C. Access-2# ping 172.16.1.97 vrf default
- D. Access-2# ping 172.16.1.97 vrf mgmt

**Answer: D**

**NEW QUESTION 9**

Refer to the exhibit.

```

watchlog/3      0      0      0
dbus-daemon    0      0      15
intfd          0      0      11
ext4-rsv-conver 0      0      0
scsi_eh_6      0      0      0
cpuhp/3        0      0      0
kworker/4:0    0      0      0
scsi_tmf_4     0      0      0
kworker/5:1H   0      0      0
smartd         0      0      3
fault-handlerd 0      0      10
btd            0      0      12
portd          0      0      12
migration/4    0      0      0
scsi_tmf_1     0      0      0
kworker/2:0H   0      0      0
kauditd        0      0      0
rmond          0      0      9
certmgr        0      0      13
icmp6_unreachab 0      0      0
Core-1#
    
```

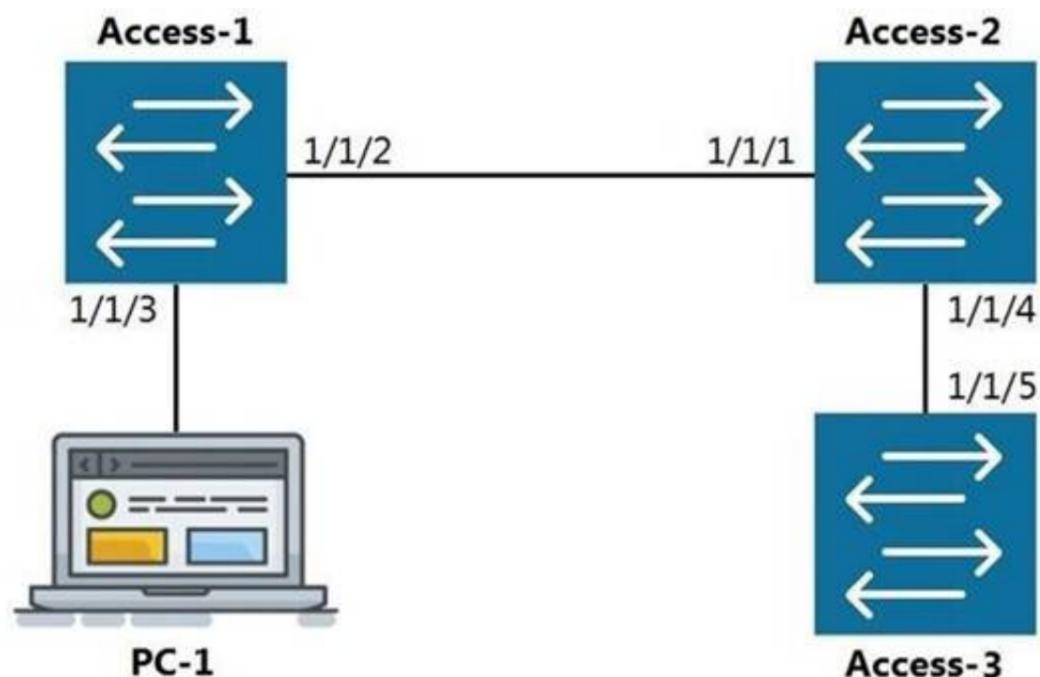
The above output is the result of issuing the command show system resource-utilization. What command should be used to enable terminal output line by line or page by page?

- A. The command page
- B. The command terminal length 30
- C. The command more
- D. The command less

**Answer: A**

**NEW QUESTION 10**

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 10**

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 11**

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 12**

```
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 16**

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 21**

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 24**

Refer to the exhibit.



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 29**

Aruba Access Points tunnel traffic in a campus to the Mobility Controller using which protocol?

- A. Control and Provisioning of Wireless Access Points (CAPWAP)
- B. Generic Routing Encapsulation (GRE)
- C. Lightweight Access Point Protocol (LWAPP)
- D. Process Application Programming Interface (PAPI)

**Answer:** B

**NEW QUESTION 33**

Which statement is correct regarding powering an Aruba Access Point?

- A. PoE or PoE+ is only used with Ethernet that is carried over multi-mode fiber cabling.
- B. Using switchports for this reason is unnecessary, because Aruba Access Points typically use an AC to DC power adapter to draw power.
- C. PoE or PoE+ enabled switchports are rarely used given concerns about causing electrical interference, with the data also carried over Ethernet cabling.
- D. Most administrators use PoE or PoE+ enabled switchports to provide both Ethernet connectivity and power to the AP.

**Answer:** D

**NEW QUESTION 36**

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 40**

What are the benefits of a 3-Tier design over a 2-Tier? (Choose two.)

- A. Offloading processing from the Core without routing at the Access layer.
- B. Can use lower speed links between Core to Aggregation and Aggregation to Access given the use of an Aggregation layer.
- C. Lowering the cost of a deployment due to needing less switches overall.
- D. Better scalability in a campus with a large number of buildings.
- E. Gaining the flexibility to connect the Data-Center to any Access layer switch.

**Answer:** AD

**NEW QUESTION 44**

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