



**HP**

**Exam Questions HPE6-A72**

Aruba Certified Switching Associate Exam

## About ExamBible

### *Your Partner of IT Exam*

## Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

## Our Advances

### \* 99.9% Uptime

All examinations will be up to date.

### \* 24/7 Quality Support

We will provide service round the clock.

### \* 100% Pass Rate

Our guarantee that you will pass the exam.

### \* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

#### NEW QUESTION 1

```
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 2

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 3

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 4

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 5

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 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	[REDACTED]	up	ok	static	1/1/2
11	[REDACTED]	up	ok	static	1/1/17
12	[REDACTED]	up	ok	static	1/1/17
13	[REDACTED]	up	ok	static	1/1/17
14	[REDACTED]	up	ok	static	1/1/17
15	[REDACTED]	up	ok	static	1/1/17
16	[REDACTED]	up	ok	static	1/1/17
17	[REDACTED]	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	[REDACTED]	up	ok	static	1/1/1-1/1/2
17	[REDACTED]	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	[REDACTED]	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	[REDACTED]	up	ok	static	1/1/1-1/1/2
17	[REDACTED]	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**

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 9**

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 10**

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**

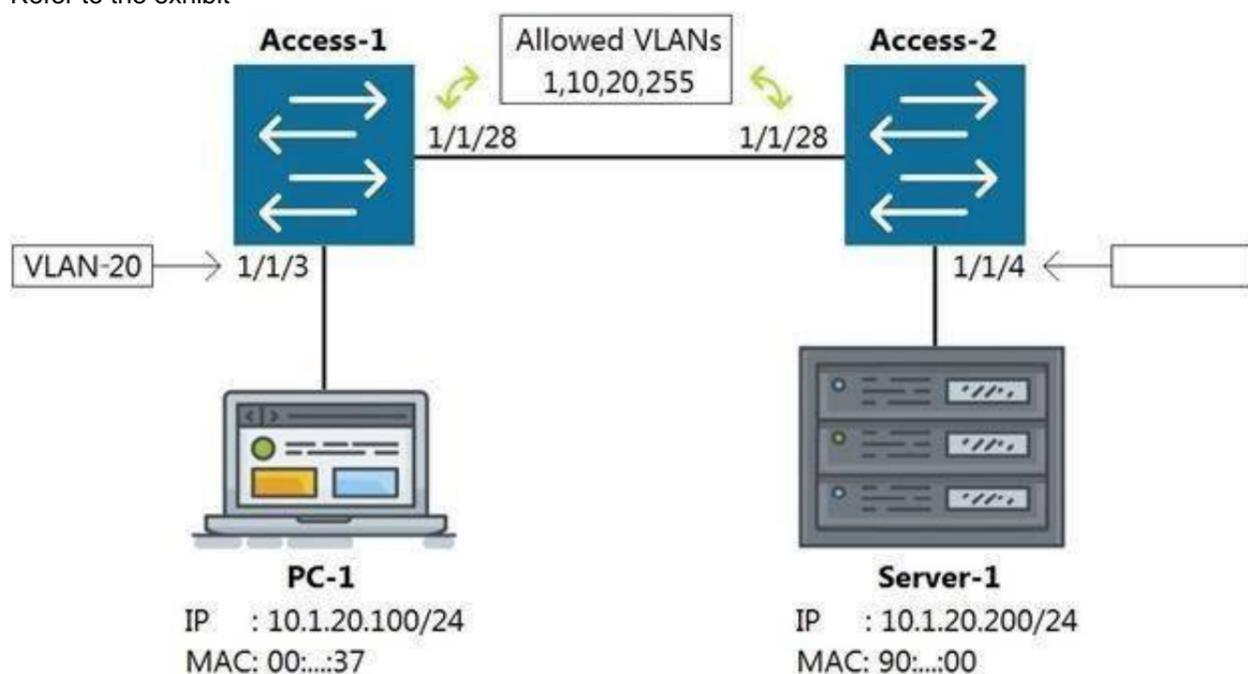
What command will save your configuration on an Aruba AOS-CX switch so that your changes automatically load on next reboot?

- 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 13**

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 16**

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 18**

What is a benefit of choosing a 3-Tier design with routing at the Aggregation layer?

- A. Better Core router performance by offloading processing

- B. Shifting endpoint access to the Aggregation layer from the Access layer
- C. Using access control lists (ACLs) at the Core to improve performance
- D. Connecting WAN/MPLS and Data center access to the Aggregation layer

**Answer:** A

**NEW QUESTION 21**

Refer to the exhibit.

```
T11-Access-2# show lldp configuration
```

```
LLDP Global Configuration
```

```
=====
LLDP Enabled           : Yes
LLDP Transmit Interval : 30
LLDP Hold Time Multiplier : 4
LLDP Transmit Delay Interval : 2
LLDP Reinit Time Interval : 2
```

```
TLVs Advertised
```

```
=====
Management Address
Port Description
Port VLAN-ID
System Capabilities
System Description
System Name
OUI
```

```
LLDP Port Configuration
```

```
=====
```

PORT	TX-ENABLED	RX-ENABLED
1/1/1	Yes	Yes
1/1/2	Yes	Yes
<--- output omitted --->		
1/1/27	Yes	Yes
1/1/28	Yes	Yes

What configuration is needed in order for "show LLDP configuration" to show this output?

- A. none; LLDP is enabled by default on Aruba switches
- B. configuring LLDP both globally and on the interfaces
- C. enabling LLDP on the interfaces only
- D. configuring LLDP globally only

**Answer:** A

**NEW QUESTION 22**

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 26**

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 28

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

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 38

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 40

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 43

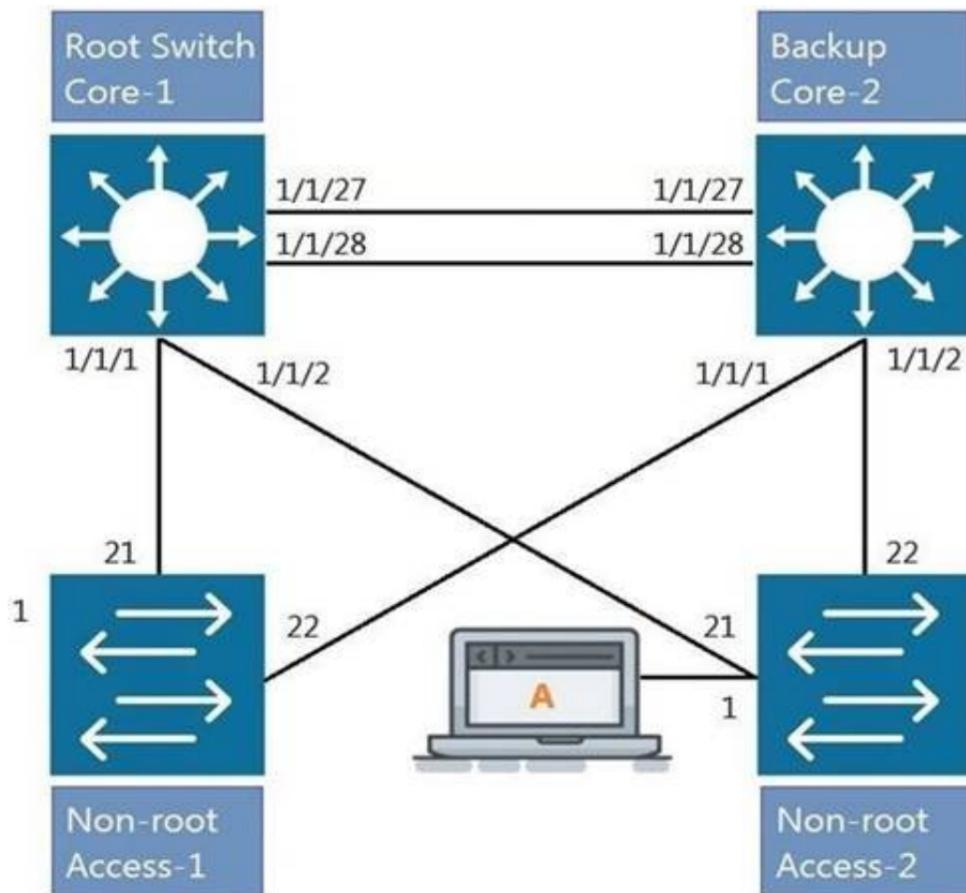
Which two statements accurately describe the features of NetEdit? (Choose two.)

- 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 45

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 48**

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 53**

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 55**

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
<input type="checkbox"/>	6300M
<input type="checkbox"/>	6300F
<input type="checkbox"/>	8320
<input type="checkbox"/>	8400
<input type="checkbox"/>	6400

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Stacking Feature**

- VSF
- VSX

**Answer Area**

Stacking Feature	AOS-CX Switch Model
<input checked="" type="checkbox"/> VSF	6300M
<input checked="" type="checkbox"/> VSF	6300F
<input checked="" type="checkbox"/> VSX	8320
<input checked="" type="checkbox"/> VSX	8400
<input checked="" type="checkbox"/> VSX	6400

**NEW QUESTION 58**

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 59**

.....

## Relate Links

**100% Pass Your HPE6-A72 Exam with ExamBible Prep Materials**

<https://www.exambible.com/HPE6-A72-exam/>

## Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>