HP

Exam Questions HPE6-A72

Aruba Certified Switching Associate Exam

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
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 3
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 4
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	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 5
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 6
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 7
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 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
Refer to the exhibit
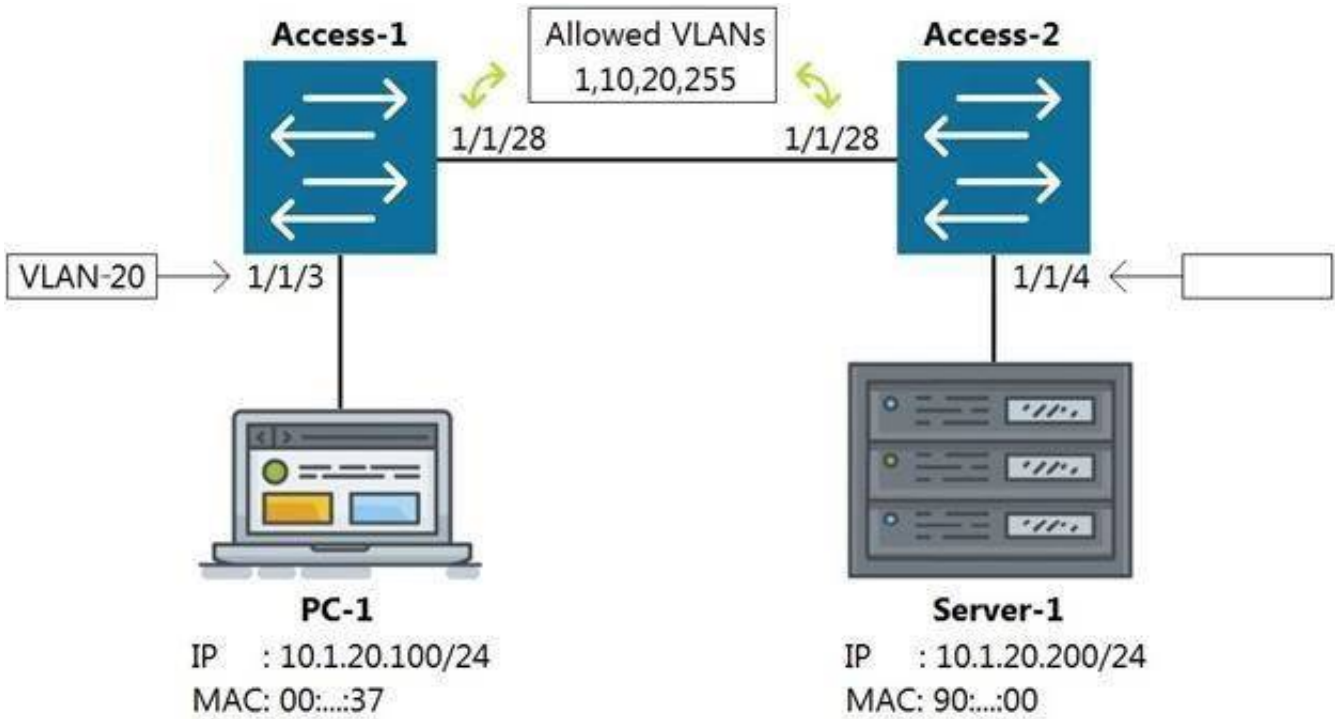
Which command on Access-2 port 1/1/4 will enable connectivity between PC-1 and Server-1 without any routing enabled in the network?

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 10
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 15
Refer to the exhibit.

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 20
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 22
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 26
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 30
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
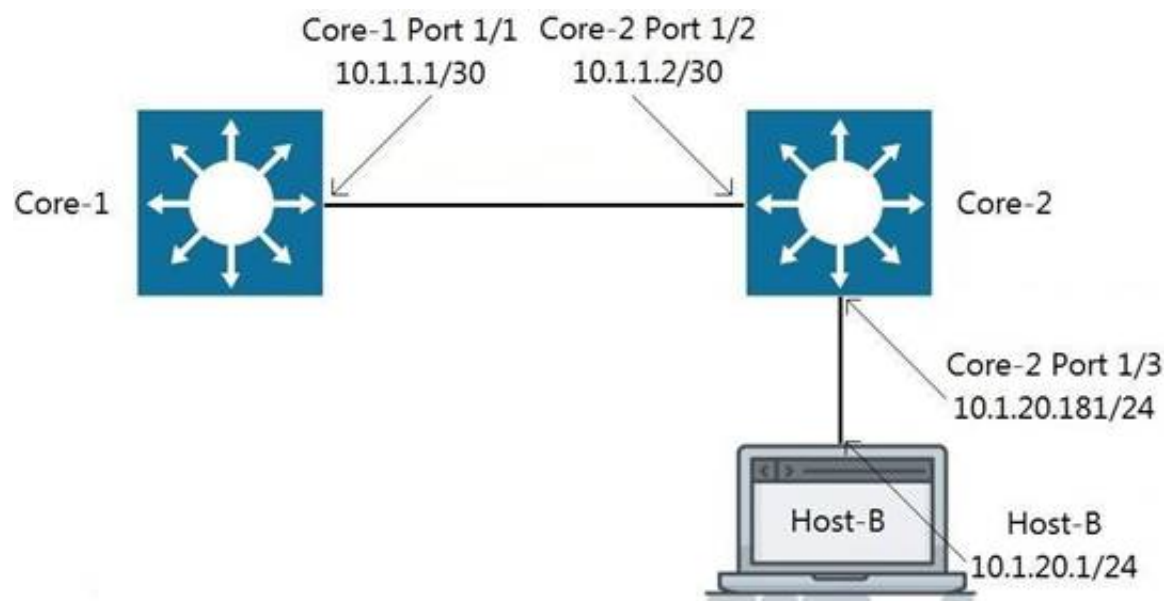MDI mode: MDIX
VLAN Mode: access
Access VLAN: 1111
Which command will produce the above output?

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 34
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 GREENHost-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 GREENHost-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 38
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 40
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 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 47
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 51
DRAG DROP
Match the terms to the correct layer of the OSI model.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 52
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?

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
```

Answer: D

NEW QUESTION 54
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 56
Which two commands will save the running-config so that changes will be loaded automatically on the next reboot? (Choose two.)

A. write memory
B. save
C. copy config config1 config startup-config
D. copy running-config startup-config
E. copy running-config checkpoint boot-config

Answer: AD

NEW QUESTION 57
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