

Practice Exam Questions



Hewlett Packard
Enterprise



Aruba Certified Switching Associate



EXAMKILLER

Help Pass Your Exam At First Try



Exam HPE6-A72

Aruba Certified Switching Associate Exam

Version: 4.0

[Total Questions: 88]

Question No : 1

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# configure

```
Access-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)# exit
```

This will save the VSF configuration and reboot the switch. Do you want to continue (y/n)?
y

B. Access-2# configure

```
Access-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 switch. Do you want to continue (y/n)?
y

C. Access-2# configure

```
Access-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 switch. Do you want to continue (y/n)?
y

D. Access-2# configure

```
Access-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 2
```

This will save the VSF configuration and reboot the switch. Do you want to continue (y/n)?
y

Answer: C

Question No : 2

What are two primary concerns regarding layer two loops in a redundant topology?
(Choose two.)

- A. routing loops
- B. costs associated with upgrading from copper to fiber
- C. multiple frame copies leading to instability of the MAC address table
- D. security issues with a redundant loop indicating to hackers that a back-door exists
- E. broadcast storms

Answer: C,D

Question No : 3

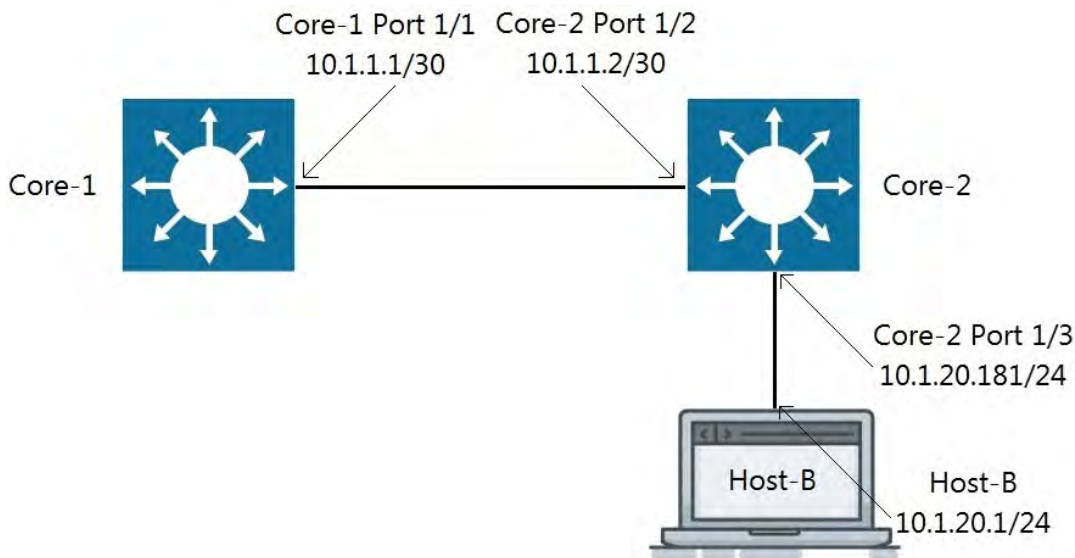
Which port or ports should be allowed through a firewall so that an AOS-CX switch can act as an SNMP Agent?

- A. UDP 1812 and UDP 1813
- B. UDP 161
- C. TCP 443
- D. UDP 162

Answer: B

Question No : 4

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 GREEN Host-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 GREEN Host-B: assign the default-gateway address 10.1.20.1
- D. Host-B: assign the default-gateway address 10.1.20.181

Answer: B

Question No : 5 DRAG DROP

Match the term to the correct description.

Term	Description
BGP	used for creating backup routes by implementing a higher administrative distance
Floating Static Routes	a distance vector protocol
OSPFv2	an ipv4 link-state routing protocol that runs within an Autonomous System
OSPFv3	used to route traffic between Autonomous Systems
RIPv2	a routing protocol capable of routing IPv6 packets

Answer:

Term	Description
BGP	Floating Static Routes used for creating backup routes by implementing a higher administrative distance
Floating Static Routes	RIPv2 a distance vector protocol
OSPFv2	OSPFv2 an ipv4 link-state routing protocol that runs within an Autonomous System
OSPFv3	BGP used to route traffic between Autonomous Systems
RIPv2	OSPFv3 a routing protocol capable of routing IPv6 packets

Question No : 6

What is Deep Packet Inspection?

- A. a machine learning method of packet inspection for the purpose of choosing which dynamic routing protocol to automatically assign
- B. a concept that applies to firewalls, when examining packets only up through Layer 4
- C. a function of Policy Based Routing that examines the entire IPv4 header to forward traffic based on factors other than destination address
- D. a firewall process of examining the packet header all the way to Layer 7 in order to determine if the packet should be permitted or denied

Answer: D

Question No : 7

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

Question No : 8

You need to remote into an AOS-CX switch using SSH in order to update the management IP address for future connections. Unfortunately, you mis-configured the IP address and are now locked out of the switch.

What command could you have issued before making changes that would have recovered the original switch configuration after ten minutes?

- A. checkpoint rollback 10
- B. checkpoint auto 10
- C. checkpoint auto confirm 10
- D. boot system secondary 10

Answer: B

Question No : 9

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

Question No : 10

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

Question No : 11

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

Question No : 12

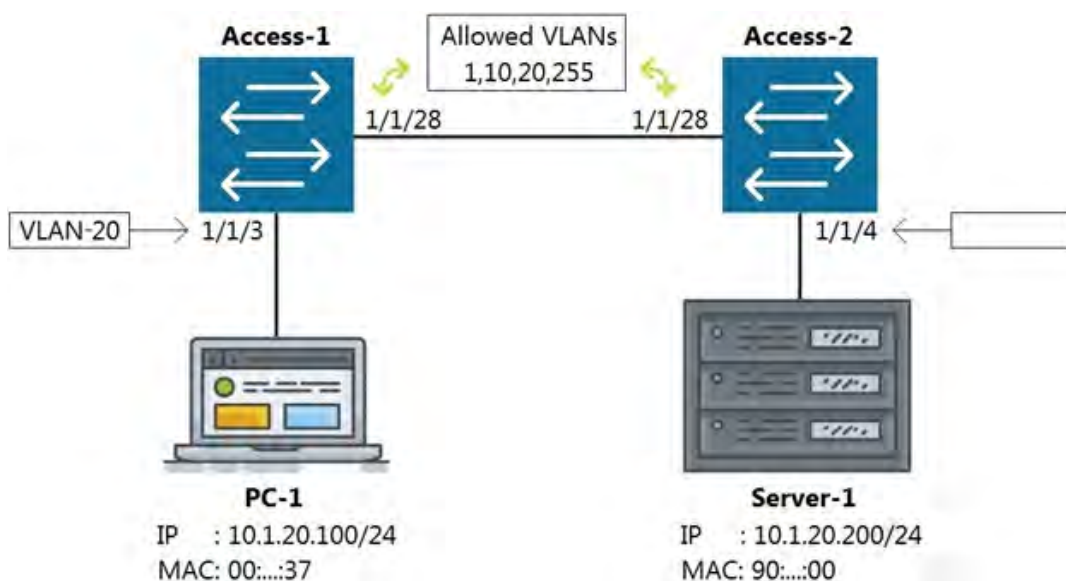
Which security benefit does SNMPv3 offer that SNMPv2 does not offer?

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

Answer: C

Question No : 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?

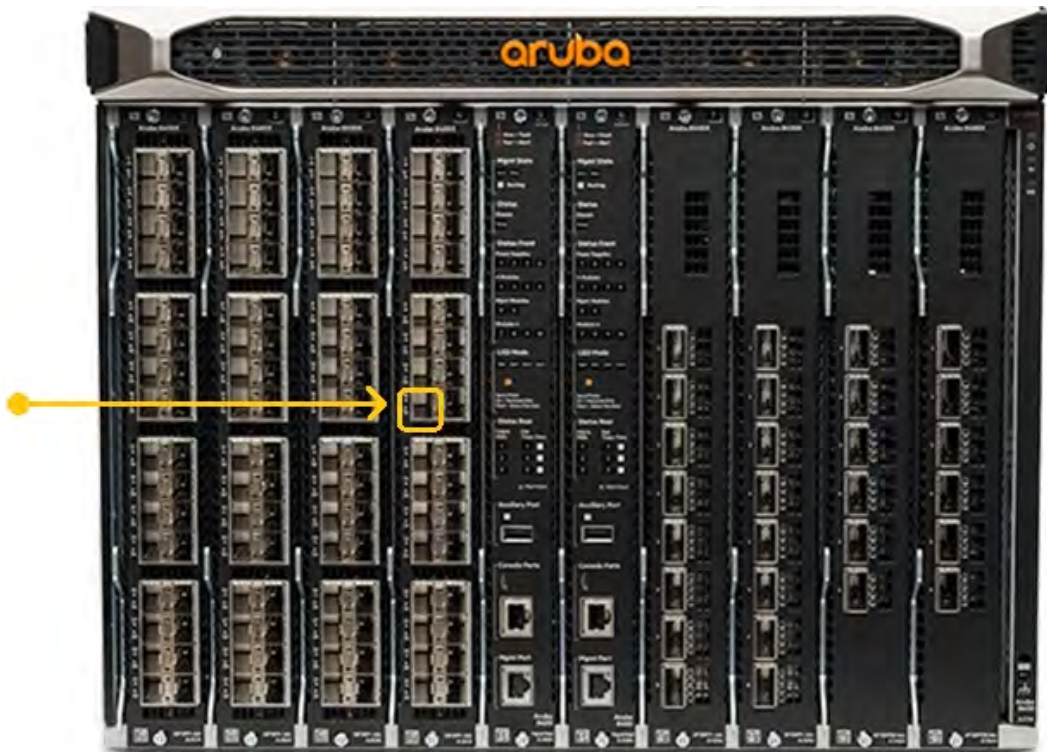
- A. Access-2 (config-if-1/1/4)# vlan access 1, 10, 20, 255
- B. Access-2 (config-if-1/1/4)# vlan access 20
- C. Access-2 (config-if-1/1/4)# vlan 20 untag 1/1/4

D. Access-2 (config-if-1/1/4)# vlan trunk allow 1, 10, 255

Answer: B

Question No : 14

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