

Vendor:HP

Exam Code: HPE6-A75

Exam Name: Aruba Certified Edge Professional Exam

Version: Demo

An administrator deploys an AP at a branch office. The branch office has a private WAN circuit that provides connectivity to a corporate office controller. An Ethernet port on the AP is connected to a network storage device that contains sensitive information. The administrator is concerned about sending this traffic in clear-text across the private WAN circuit.

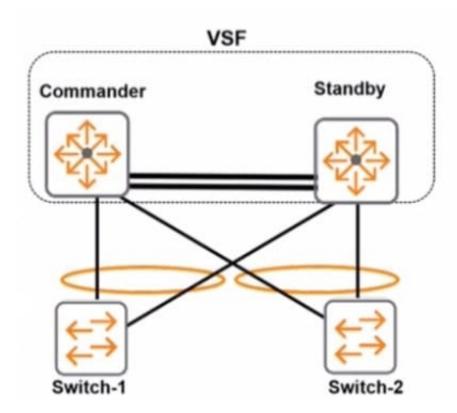
What can the administrator do to prevent this problem?

- A. Redirect the wired port traffic to an AP-to-controller GRE tunnel.
- B. Convert the campus AP into a RAP.
- C. Enable AP encryption for wired ports.
- D. Enable IPSec encryption on the AP\\'s wired ports.

Correct Answer: D

#### **QUESTION 2**

Refer to the exhibit.



A known unicast packet is received from Switch-1 on the standby and must be forwarded to Switch-2. How does the VSF fabric decide which port in the aggregated (ink should forward the packet?

A. The standby uses its own port in the link aggregation to forward the fabric.

- B. The standby sends the packet to the commander over a VSF link, and the commander decides the correct port.
- C. The standby uses the typical load sharing algorithm, and it might select either its port or the commander\\'s port.
- D. The standby selects the port on the designated forwarder for the aggregation.

Correct Answer: A

#### **QUESTION 3**

Refer to the exhibit.

```
Switch# ping 10.1.10.5
10.1.10.5 is alive, time = 3 ms

Switch# show radius authentication

Status and Counters - RADIUS Authentication Information

NAS Identifier : Access-1
Invalid Server Addresses : 0

UDP

Server IP Addr Port Timeouts Requests Challenges Accepts Rejects

10.1.10.5 1812 6 3 0 0 0
```

A network administrator sets up 802.1X authentication to a RADIUS server on an AOS- Switch. The

RADIUS server and user devices are both set up to use REAP MSCHAPv2. The administrator tests the authentication and sees the output shown in the exhibit. Which issue could cause this output?

- A. The RADIUS shared secret does not match on the switch and the server.
- B. The administrator entered the wrong password for the test account.
- C. The switch does not have a certificate tor port-access installed on the switch.
- D. The switch port is set for user mode 801. IX. but the RADIUS server is set for port mode.

Correct Answer: A

#### **QUESTION 4**

An administrator implements the MultiZone feature and uses two clusters that utilize CPSec. A primary and a data zone are created. MultiZone APs successfully build sessions to the primary cluster but fail to establish sessions to the data zone cluster.

What must the administrator do to solve this problem?

- A. Enable CPSec in the MultiZone profile for both the primary and data zone.
- B. Enable MultiZone booting in the MultiZone AP apboot configuration mode.

- C. Add the MultiZone APs to the data zone\\'s CPSec whitelist.
- D. Use different AP Group names for the two zones.

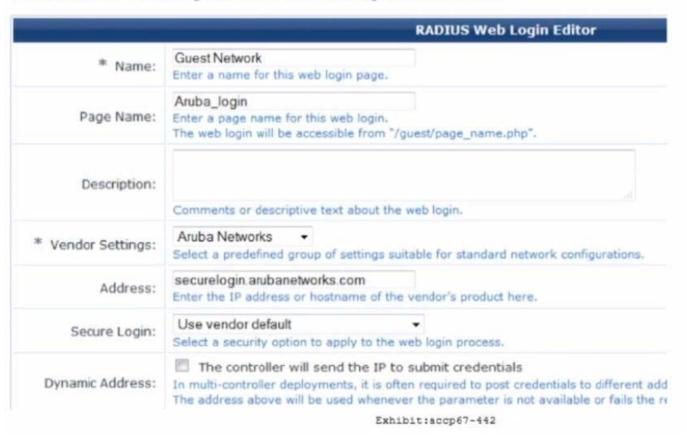
Correct Answer: D

#### **QUESTION 5**

Refer to the exhibit.

# RADIUS Web Login

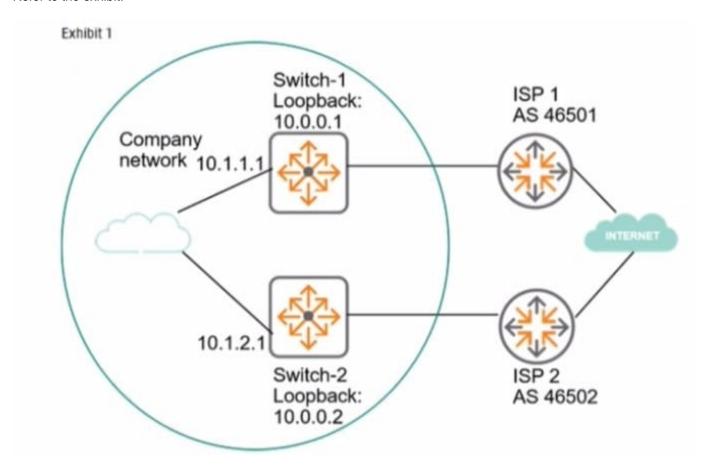
Use this form to make changes to the RADIUS Web Login Guest Network.



When configuring a Web Login Page in ClearPass Guest, the information shown is displayed. What is the Address field value \\'securelogin.arubanetworks.com\\' used for?

- A. for ClearPass to send a TACACS+ request to the NAD
- B. for appending to the Web Login URL, before the page name
- C. for the client to POST the user credentials to the NAD
- D. for ClearPass to send a RADIUS request to the NAD

Refer to the exhibit.



```
Exhibit 2
Switch-1# show ip bgp summary
 Peer Information
  Remote Address Remote-AS Local-AS State
                                         Admin Status
    10.0.0.2
               46500 46500 Connect
                                         Start
Switch-1# show running-config router bgp
Running configuration:
router bgp 46500
   enable
  neighbor 10.0.0.2 remote-as 46500
  exit
Switch-2# show ip bgp summary
Peer Information
 Remote Address Remote-AS Local-AS State
                                        Admin Status
   10.0.0.1
              46500
                     46500 Connect
                                        Start
Switch-2# show running-config router bgp
Running configuration:
router bgp 46500
  enable
  neighbor 10.0.0.1 remote-as 46500
  exit
```

The network administrator needs to set up BGP between the two company switches. Switch-1 and Switch

- 2. The BGP connection does not establish. Based on the exhibits, what does the administrator need to do to fix the issue?
- A. Enable the multihop option for the neighbor on each of the switches.
- B. Enter the network command for 10.0.0.0/24 in the router BGP mode on each switch.
- C. Enable BGP on the interfaces that the switches use to reach each other.
- D. Set the update source for the neighbor to the local loopback interface on each switch.

Correct Answer: D

Refer to the exhibit.

# Customize Form Fields

Use this list view to modify the fields of the form create\_user.



Exhibit:accp67-433

Based on the configuration of me create\_user form shown, which statement accurately describes the status?

- A. The email field will be visible to guest users when they access the web login page.
- B. The visitor\_company field will be visible to operators creating the account.
- C. The visitor\_company field will be visible to the guest users when they access the web login page.
- D. The visitor\_phone field will be visible to the guest users in the web login page.
- E. The visitor\_phone field will be visible to operators creating the account.

Correct Answer: A

### **QUESTION 8**

The administrator expects the AP to connect to a cluster, but the AP tails to connect. The administrator examines the configuration of an AP from apboot mode shown in the exhibit. What can the administrator determine about the configuration of the AP?

```
apboot> printenv
servername=aruba-master
name=AP1
group=apgroup1
cert_cap=1
backup_vap_init_master=10.1.20.100
num_ipsec_retry=85
backup_vap_password=3A28B643D862568...
backup_vap_opmode=0
backup_vap_band=2
rap_tftp_upgrade=0
cfg_lms=10.1.10.101
stdin=serial
<-output omitted->
```

- A. The AP is configured to terminate on a non-cluster Mobility Controller.
- B. The AP is configured as a RAP to terminate on a stand-alone controller.
- C. The AP is configured as a RAP to terminate on a Mobility Master.
- D. The AP is configured to terminate on a Mobility Controller in a cluster.

Correct Answer: C

#### **QUESTION 9**

A university wants to deploy ClearPass with the Guest module. They have two types of users that need to use web login authentication. The first type of users are students whose accounts are in an Active Directory server. The second type of users are friends of students who need to self-register to access the network.

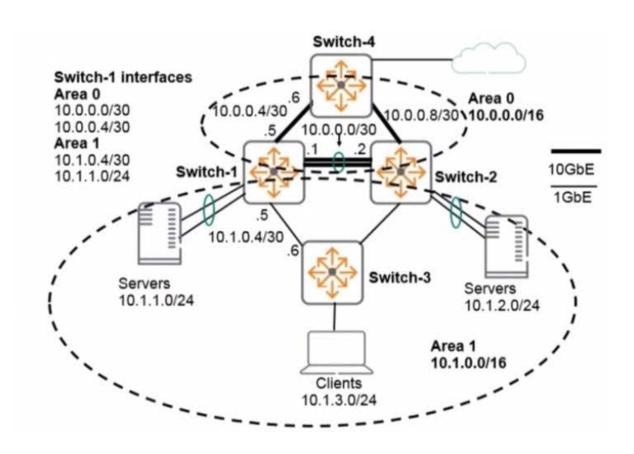
How should the service be setup in the Policy Manager for this Network?

- A. Guest User Repository and Active Directory server both as authentication sources
- B. Active Directory server as the authentication source, and Guest User Repository as the authorization source
- C. Guest User Repository as the authentication source, and Guest User Repository and Active Directory server as authorization sources
- D. Either the Guest User Repository or Active Directory server should be the single authentication source
- E. Guest User Repository as the authentication source and the Active Directory server as the authorization source

Correct Answer: A

## **QUESTION 10**

Refer to the exhibit.



IP Route Entrie Destination	Gateway	VLAN	Type	Sub-	Type	Metri	c Dist.
10.0.0.0/30	VLAN1000	1000	connec	ted		5	0
	VLAN1004	1004	connected		10	_	
10.0.0.8/30	10.0.0.2	1000	ospf	Intr	aArea	15	110
	VLAN104				100		
10.1.0.8/30	10.1.0.6	104	ospf	Intr	aArea	200	110
10.1.0.8/30	10.1.0.6			Intr			110
	VLAN110	VLAN110 110 connect				50	0
10.1.2.0/24	10.1.0.6	104	ospf	Intra	aArea	250	110
10.1.3.0/24	10.1.0.6	104	ospf	Intr	aArea	200	110
10.2.0.0/16	10.0.0.6	1004	ospf	Inte	rArea	110	110
10.3.0.0/16	10.0.0.6	1004	ospf	Inte	rArea	110	110
127.0.0.0/8	reject		static		0	0	
127.0.0.1/32	100		connected		1	0	
Switch-1# show OSPF Neighbor	ip ospf neighbo Information	r					
Router ID	Pri IP Address	NbI	fState	State	QLen	Events	Status
2.2.2.2	1 10.0.0.2 1 10.1.0.6 1 10.0.0.6	BDR		FULL	0	6	None
3.3.3.3	1 10.1.0.6	BDR		FULL	0	6	None
4.4.4.4	1 10.0.0.6	BDR		FULL	0	6	None

Traffic between the servers m Area I takes a less optimal path rather than the link associated with VLAN I OOO, subnet 10.0.0.0/30. Based on the exhibits, why is this the case?

- A. The metric on the VLAN 1000 interface is too low.
- B. Switch-1 and Switch-2 cannot achieve adjacency on VLAN 1000 due to mismatches.
- C. OSPF routing switches choose the best intra-area routes based on Area 1 links only.
- D. The link between Switch-1 and Switch-2 has gone down.

Correct Answer: C

### **QUESTION 11**

What is the purpose of the captive portal URL hash key on an AOS-Switch?

- A. It authenticates guest users based on the password the users enter hi the portal.
- B. It encrypts and secures the RADIUS messages that the AOS-Switch sends to ClearPass.
- C. It does not let users alter the URL that redirects them to the portal.
- D. It specifies the captive portal URL and conceals the setting in the config.

What is true about clustering and AP connections to cluster members?

- A. The AP will always stay connected to the LMS IP address configured in the AP profile.
- B. During rebalancing, the active load is redistributed first.
- C. The default thresholds are 75% for the Rebalanced Threshold and 25% for the Unbalanced Threshold.
- D. AP load balancing is disabled by default.

Correct Answer: D