# **Aruba Certified Edge Professional Exam**

**HP HPE6-A75** 

**Version Demo** 

**Total Demo Questions: 10** 

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#### **QUESTION NO: 1**

Refer to the exhibit.



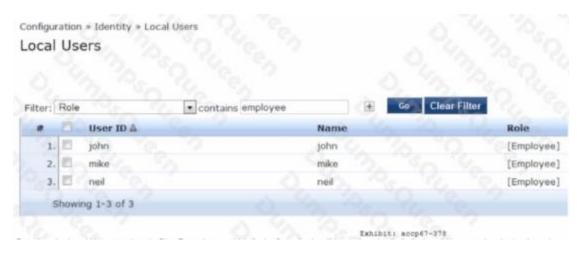
Based on the Enforcement Policy configuration, when a user with Role Engineer connects to the network and the posture token assigned is Unknown, which Enforcement Profile will be applied?

- A. EMPLOYEE\_VLAN
- B. RestrictedACL
- C. Deny Access Profile
- D. HR VLAN
- E. Remote Employee ACL

**ANSWER: C** 

#### **QUESTION NO: 2**

Refer to the exhibit.



- A. mike
- **B.** We can't know this from the screenshot above.
- C. Employee
- D. john

#### **ANSWER: B**

#### **QUESTION NO: 3**

Refer to the exhibit.

```
Switch# ping 10.1.10.5
10.1.10.5 is alive, time =
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
  10.1.10.5
                  1812 6
                                               0
                                                          0
                                                                      0
                                    3
```

A network administrator sets up 802.1X authentication to a RADIUS server on an AOSSwitch. 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.

**ANSWER: A** 

#### **QUESTION NO: 4**

Refer to the exhibit.

Conditi	ons	Role Name
	ation:remotelab AD:Department EQUALS Product Management) orization:remotelab AD:UserDN EQUALS Executive)	Executive
(Authoriz	ation: [Endpoints Repository]: OS Family EQUALS_IGNORE_CASE Windows)	Vendor
AND (Aut	ation:[Endpoints Repository]:Category CONTAINS SmartDevice) horization:[Endpoints Repository]:OS Family EQUALS_IGNORE_CASE Apple)	iOS Device
4. (Authoriz	ation:remotelab AD:UserDN EXISTS )	[Employee]
5. OR (Conr	ation:remotelab AD:Department EQUALS HR) nection:NAD-IP-Address BELONGS_TO_GROUP HQ) nection:NAD-IP-Address BELONGS_TO Saturday, Sunday)	HR Local
6. OR (Host	Type CONTAINS Fedora) :OSType CONTAINS Redhat) :OSType CONTAINS Ubuntu)	Linux User
7 /Canana	ion:NAD-IP-Address BELONGS_TO_GROUP Remote NAD)	Remote Employee

An AD user's department attribute is configured as \*HR". The user connects on Monday using their Windows Laptop to a switch that belongs to the Device Group HQ. Which role is assigned to the user in ClearPass?

- A. Executive
- B. iOS Device
- C. Vendor
- D. Remote Employee
- E. HR Local

#### ANSWER: DE

#### **QUESTION NO: 5**

A customer wants to implement Virtual IP redundancy, such that in case of a ClearPass server outage, 802.1x authentications will not be interrupted. The administrator has enabled a single Virtual IP address on two ClearPass servers.

Which statements accurately describe next steps? (Select two.)

- **A.** The NAD should be configured with the primary node IP address for RADIUS authentication on the 802.1x network.
- B. A new Virtual IP address should be created for each NAD.

- **C.** Both the primary and secondary nodes will respond to authentication requests sent to the Virtual IP address when the primary node is active.
- D. The primary node will respond to authentication requests sent to the Virtual IP address when the primary node is active.
- **E.** The NAD should be configured with the Virtual IP address for RADIUS authentications on the 802.1x network.

#### ANSWER: DE

#### **QUESTION NO: 6**

Refer to the exhibit.



Which statements accurately describe the status of the Onboarded devices in the configuration tor the network settings shown? (Select two.)

- A. They will connect to Employee\_Secure SSID after provisioning.
- **B.** They will connect to Employee\_Secure SSID for provisioning their devices.
- **C.** They will use WPA2-PSK with AES when connecting to the SSID.
- **D.** They will connect to secure emp SSID after provisioning.
- **E.** They will perform 802.1X authentication when connecting to the SSID.

#### ANSWER: DE

#### **QUESTION NO: 7**

#### Refer to the exhibit.

Identity These actions control the generation	on of device credentials
* Certificate Authority:	Local Certificate Authority  Select the certificate authority that will be used to sign profiles and messages.
* Signer:	Onboard Certificate Authority  Select the source that will be used to sign TLS client certificates.
* Key Type:	1024-bit RSA - created by device  Select the type of private key to use for TLS certificates.
* Unique Device Credentials:	If Include the username in unique device credentials taken checked, the username is prefixed to the device's PEAP credentials.  This unique set of credentials is used to identify the user and device on the network.
	Exhibit:accp67-531

Based on the configuration for the client's certificate private key as shown, which statements accurately describe the settings? (Select two.)

- **A.** More bits in the private key will increase security.
- **B.** The private key for TLS client certificates is not created.
- C. The private key is stored in the ClearPass server.
- **D.** More bits in the private key will reduce security.
- **E.** The private key is stored in the user device.

#### **ANSWER: A E**

#### **QUESTION NO: 8**

Refer to the exhibit.

```
Switch-1(config) # show running-config interface 1-20
Running configuration:

interface 1
   untagged vlan 20
   asa port-access authenticator
   exit

#output the same for interfaces 2-20
```

Several interfaces on an AOS-Switch enforce 802. IX to a RADIUS server at

10.254.378.521. The interface 802. IX settings are shown in the exhibit, and 802. IX is also enabled globally. The security team have added a requirement tor port security on the interfaces as well. Before administrators enable port security, which additional step must they complete to prevent issues?

A. Set an 802. I X client limit on the interfaces.

- B. Manually add legitimate MAC addresses to the switch authorized MAC list.
- C. Enable eavesdropping protection on the interfaces.
- **D.** Enable DHCP snooping on VLAN 20.

**ANSWER: D** 

#### **QUESTION NO: 9**

A network administrator can set the OSPF metric-type on an AOS-Switch to Type 1 or

Type 2. What is the difference?

- **A.** A Type 2 metric marks external routes that can be advertised in NSSAs, while a Type 1 metric marks external routes that can only be advertised in normal areas.
- **B.** A Type 2 metric assigns cost 1 to a 100 Gbps link, while a Type 1 metric assigns cost 1 to all links of 100 Mbps or higher.
- **C.** A Type 2 metric is assigned to multiple external routes that are aggregated together, while a Type 1 metric does not permit external route aggregation.
- **D.** A Type 2 metric stays the same as the external route is advertised, while a Type 1 metric increments with internal OSPF link costs.

ANSWER: D

#### **QUESTION NO: 10**

Which statement is true about the Endpoint Profiler? (Select two.)

- **A.** The Endpoint Profiler uses DHCP fingerprinting for device categorization.
- **B.** Data obtained from the Endpoint Profiler can be used in Enforcement Policy.
- **C.** Endpoint Profiler requires a profiling license.
- **D.** The Endpoint Profiler requires the Onboard license to be enabled.
- **E.** The Endpoint Profiler can only categorize laptops and desktops.

ANSWER: A B