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**QUESTION 1**

Refer to the exhibits.

```
(MM1) [md] #configure t
Enter Configuration commands, one per line. End with CNNL/Z

(MM1) [md] (config) #user-role corp-employee
(MM1) ^[md] (config-submode)#access-list session allowall
(MM1) ^[md] (config-submode)#exit
(MM1) ^[md] (config) #
(MM1) ^[md] (config) #aaa profile corp-employee
(MM1) ^[md] (AAA Profile "corp-employee") #dot1x-default-role corp-employee
(MM1) ^[md] (AAA Profile "corp-employee") #dot1x-server-group Radius
(MM1) ^[md] (AAA Profile "corp-employee") #exit
(MM1) ^[md] (config) #
(MM1) ^[md] (config) #write memory

Saving Configuration...

Configuration saved.
```

```
(MM1) [md] (config) #cd MC1
(MM1) [20:4c:03:06:e5:c0] (config) #mdc
```



Redirecting to Managed Device Shell

(MC1) [MDC] #show switches

All Switches

IP Address	IPv6 Address	Name	Location	Type	Model	Version	Status	Configuration State	Config Sy
10.1.140.100	None	MC1	Building1.floor1	MD	Aruba7030	8.6.0.2_73853	up	UPDATE SUCCESSFUL	11

Total Switches:1

(MC1) [MDC] #show user

This operation can take a while depending on number of users. Please be patient

Users

IP	MAC	Name	Role	Age(d:h:m)	Auth	VPN link	AP name	Roaming	Essid/Bssid/Ph
10.1.141.150	yy:yy:yy:yy:yy:yy	hector.barbosa	guest	00:00:23	802.1x		AP22	wireless	corp-employee/

User Entries: 1/1

Curr/Cum Alloc:3/18 Free:0/15 Dyn:3 AllocErr:0 FreeErr:0

(MC1) [MD] #show aaa profile corp-employee

AAA Profile "corp-employee"

Parameter	Value
Initial role	guest
MAC Authentication Profile	N/A
MAC Authentication Server Group	default
802.1X Authentication Profile	corp-employee_dot1x_aut
802.1X Authentication Server Group	Radius
Download Role from CPPM	Disabled
Set username from dhcp option 12	Disabled
L2 Authentication Fail Through	Disabled
Multiple Server Accounting	Disabled
User idle timeout	N/A
Max IPv4 for wireless user	2
RADIUS Accounting Server Group	N/A
RADIUS Roaming Accounting	Disabled
RADIUS Interim Accounting	Disabled
RADIUS Acct-Session-Id In Access-Request	Disabled
RFC 3576 server	N/A
User derivation rules	N/A
wired to wireless Roaming	Enabled
Reauthenticate wired user on VLAN change	Disabled
Device Type Classification	Enabled
Enforce DHCP	Disabled
PAN Firewall Integration	Disabled
Open SSID radius accounting	Disabled
Apply ageout mechanism on bridge mode wireless clients	Disabled

(MC1) [MDC] #

A network administrator has fully deployed a WPA3 based WLAN with 802.1X authentication. Later he defined corp-employee as the default user-role for the 802.1X authentication method in the aaa profile. When testing the setup he realizes the client gets the "guest" role.

What is the reason "corp-employee" user role was not assigned?

- A. The administrator forgot to map a dot1x profile to the corp-employee aaa profile.
- B. The administrator forgot to enable PEFNG feature set on the Mobility Master.
- C. MC 1 has not received the configuration from the mobility master yet.
- D. The Mobility Master lacks MM-VA licenses; therefore, it shares partial configuration only.



Correct Answer: C

QUESTION 2

Refer to the exhibit.

```
(MC2) [MDC] #show user mac xx:xx:xx:xx:xx:xx
This operation can take a while depending on number of users. Please be patient ....

Name: contractor14, IP:10.1.141.150, MAC: xx:xx:xx:xx:xx:xx, Age: 00:00:00
Role: contractor (how: ROLE_DERIVATION_DOT1X_VSA), ACL: 128/0
Authentication: Yes, status: successful, method: 802.1x, protocol: EAP-PEAP, server: ClearPass.23
Authentication Servers: dot1x authserver: ClearPass.23, mac authserver:
Bandwidth = No Limit
Bandwidth = No Limit
Role Derivation: ROLE_DERIVATION_DOT1X_VSA
```

A network administrator is evaluating a deployment to validate that a user is assigned the proper role and reviews the output in the exhibit. How is the role assigned to user?

- A. The MC assigned the role based on Aruba VSAs.
- B. The MC assigned the machine authentication default user role.
- C. The MC assigned the default role based on the authentication method.
- D. The MC assigned the role based on server derivation rules.

Correct Answer: C

QUESTION 3

HOTSPOT

A network administrator wants to receive a major alarm every time a controller or an Aruba switch goes down for either a local or an upstream device failure. Which alarm definition must the network administrator create to accomplish this?

Hot Area:



Trigger

Type:

Device Down



Severity:

Major



Limit by number of down events:

☐

Yes

☐

No

Send Alerts for Thin APs when Controller is Down:

☐

Yes

☐

No

Send Alerts when Upstream Device is Down:

☐

Yes

☐

No

Send Alerts on Reboot:

☐

Yes

☐

No

Include reboots detected by uptime reset or reboot count increase

Conditions

Matching conditions:

☒

All

☐

Any

Add

New Trigger condition

OPTION

CONDITION

VALUE

Device Type



is



Router/Switch



Device Type



is



Controller



Trigger Restrictions

Folder:

California



Include Subfolders:

☒

Yes

☐

No

Group:

- All Groups -



Alert Notifications

Correct Answer:



Trigger

Type:

Severity:

Limit by number of down events: ☐ Yes ☒ No

Send Alerts for Thin APs when Controller is Down: ☐ Yes ☒ No

Send Alerts when Upstream Device is Down: ☒ Yes ☐ No

Send Alerts on Reboot: ☒ Yes ☐ No

Include reboots detected by uptime reset or reboot count increase

Conditions

Matching conditions: ☒ All ☐ Any

New Trigger condition

OPTION	CONDITION	VALUE
<input type="text" value="Device Type"/>	<input type="text" value="is"/>	<input type="text" value="Router/Switch"/>
<input type="text" value="Device Type"/>	<input type="text" value="is"/>	<input type="text" value="Controller"/>

Trigger Restrictions

Folder:

Include Subfolders: ☒ Yes ☐ No

Group:

Alert Notifications

QUESTION 4

Refer to the exhibit: A company acquires ten barcode scanners to run inventory tasks. These WiFi devices support WPA2-PSK security only. The network administrator deploys a WLAN named scanners using the configuration shown in the exhibit. What must the network administrator do next to ensure that the scanner devices successfully connect to their SSID?



New WLAN

General VLANs Security Access

More Secure

Enterprise

Personal

Open

Less Secure

Key management: WPA3-personal ▼

☒ Enable backward compatibility

Passphrase:

Retype:

MAC authentication: Enabled ▼

Blacklisting: ☐

New WLAN

General VLANs Security Access

Default role: logon ▼

MAC authentication role: scanners ▼

Show [roles](#)

- A. Set internal as the MAC authentication server group.
- B. Add scanner MAC addresses in user derivation rules.
- C. Enable L2 Authentication Fail Through.



D. Add scanner MAC addresses in the internal database.

Correct Answer: D

QUESTION 5

A company plans to build a resort that includes a hotel with 1610 rooms, a casino, and a convention center. The company is interested in a mobility solution that provides scalability and a service-based approach, where they can rent the

WLAN infrastructure at the convention center to any customer (tenant) that hosts events at the resort.

The solution should provide:

Seamless roaming when users move from the hotel to the casino or the convention center

Simultaneous propagation of the resort and customer-owned SSIDs at the convention center

Null management access upon resort network infrastructure to the customers (tenants)

Configuration and monitor rights of rented SSIDs to the customers (tenants)

Which deployment meets the requirements?

A. Deploy an MM-MC infrastructure with multizone AP's, with one zone for tenant SSIDs.

B. Deploy IAPs along with AirWave, and deploy role-based management access control.

C. Deploy IAPs with zone based SSIDs and manage them with different central accounts.

D. Deploy an MM-MC infrastructure, and create different hierarchy groups for MCs and APs.

E. Deploy IAPs, and manage them with different central accounts.

Correct Answer: E

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