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QUESTION 1

HOTSPOT

A network administrator wants to receive a warning level alarm every time the noise floor rises above -82 dBm on any of the AP radios.

Which alarm definition must the network administrator create to accomplish this?

Hot Area:

Trigger

Type: Radio Noise Floor

Severity: Warning

Duration: 60 seconds
e.g. '15 minutes', '75 seconds', '1 hr 15 mins'

Conditions

Matching conditions: ☒ All ☐ Any

Add New Trigger condition

Radio Type	is	5GHz (802.11 a/n)	
Noise Floor(dBM)	>	-82	

Correct Answer:

Trigger

Type: Radio Noise Floor

Severity: Warning

Duration: 60 seconds
e.g. '15 minutes', '75 seconds', '1 hr 15 mins'

Conditions

Matching conditions: ☒ All ☐ Any

Add New Trigger condition

Radio Type	is	5GHz (802.11 a/n)	
Noise Floor(dBM)	>	-82	



QUESTION 2

An organization owns a fully functional multi-controller Aruba network with a Virtual Mobility Master (VMM) in VLAN20. They have asked a network consultant to deploy a redundant MM on a different server. The solution must offer the lowest convergence time and require no human interaction in case of failure.

The servers host other virtual machines and are connected to different switches that implement ACLs to protect them. The organization grants the network consultant access to the servers only, and appoints a network administrator to assist with the deployment.

What must the network administrator do so the network consultant can successfully deploy the solution? (Choose two.)

- A. Allocate VLAN20 to the second server, and extend it throughout the switches, then reserve one IP address for the second MM and another IP address for its gateway.
- B. Allocate VLAN20 to the second server, and permit routing between them, then reserve one IP address for the second MM and another IP address for its gateway.
- C. Configure an ACL entry that permits IP protocol 50, UDP port 500, and multicast IP 224.0.0.18.
- D. Allocate VLAN20 to the second server, and extend it throughout the switches, then reserve one IP address for the second MM and another for the VIP.
- E. Configure an ACL entry that permits UDP 500, TCP 4500, and multicast IP 224.0.0.5.

Correct Answer: AE

QUESTION 3

A network administrator has updated the ArubaOS code of a standalone Mobility Controller (MC) that is used for User-Based Tunneling (UBT) to a newer early release. Ever since the MC seems to reject PAPI sessions from the switch with the 10.1.10.10 IP address. Also the controller's prompt is now followed by a star mark: "(MC_VA) [mynode] *#"

When opening a support ticket, an Aruba TAC engineer asks the administrator to gather the crash logs and if possible replicate UBT connection attempts from the switch while running packet captures of PAPI traffic on the controller and obtain the PCAP files. The administrator has a PC with Wireshark and TFTP server using the 10.0.20.20 IP address.

What commands must the administrator issue to accomplish these requests? (Choose two.)



- ☐ A. `packet-capture destination ip-address 10.0.20.20`
`packet-capture datapath ipsec 10.1.10.10`
- ☐ B. `show tech-support logs.tar`
`copy flash: logs.tar tftp: 10.0.20.20 logs.tar`
`copy flash: logs.tar_md5sum.txt tftp: 10.0.20.20 logs.tar_md5sum.txt`
- ☐ C. `tar logs`
`copy flash: logs.tar tftp: 10.0.20.20 logs.tar`
`copy flash: logs.tar_md5sum.txt tftp: 10.0.20.20 logs.tar_md5sum.txt`
- ☐ D. `tar crash`
`copy flash: logs.tar tftp: 10.0.20.20 crash.tar`
`copy flash: logstarmd5sum.txt tftp: 10.0.20.20 crash.tar_md5sum.txt`
- ☐ E. `packet-capture destination ip-address 10.0.20.20`
`packet-capture controlpath udp all`

A. Option A

B. Option B

C. Option C

D. Option D

E. Option E

Correct Answer: BE

QUESTION 4

Refer to the exhibit.



```
(MC1) [MDC] #show aaa profile corp_aaa_prof
```

AAA Profile "corp_aaa_prof"

Parameter	Value
Initial role	logon
MAC Authentication Profile	N/A
MAC Authentication Default Role	guest
MAC Authentication Server Group	default
802.1X Authentication Profile	corp-employee_dot1_aut
802.1X Authentication Default Role	guest
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
XML API server	N/A
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 created AAA profile for the corporate VAP. In addition to the regular Radius based authentication, the administrator needs to be able to disconnect the users from either of the two servers that are part of the "Radius" server group.

What must the administrator do next in order to achieve this goal?

- A. Use the "Radius" server group as the RADIUS Accounting Server Group in the AAA profile.
- B. Create two new RFC 3576 servers and assign them as the RFC 3576 servers in the AAA profile.
- C. Use the "Radius" server group as both the Accounting Server Group and the RFC 3576 server in the AAA profile.
- D. Use the "Radius" server group as the RFC 3576 server in the AAA profile.



Correct Answer: C

Reference: https://www.arubanetworks.com/techdocs/ArubaOS_61/ArubaOS_61_UG/AP_Config.php

QUESTION 5

Refer to the exhibit.

```
(MM)[mynode] #show airmatch event all-events ap-name AP2
```

Band	Event Type	Radio	Timestamp	Chan	CBW	New Chan	New CBW	APName
5GHZ	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-25_07:50:05	100	80MHz	149	80MHz	AP2
5GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-24_07:48:42	124	80MHz	100	80MHz	AP2
5GHZ	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-23_16:44:36	100	80MHz	124	80MHz	AP2
5GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_19:12:34	157	80MHz	100	80MHz	AP2
5GHZ	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_10:02:30	100	80MHz	157	80MHz	AP2
5GHZ	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_08:34:31	56	80MHz	100	80MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-25_08:31:31	11	20MHz	6	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-25_08:31:31	6	20MHz	1	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-24_07:46:34	1	20MHz	11	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-24_07:46:33	6	20MHz	1	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-23_15:13:15	11	20MHz	6	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-23_15:12:12	1	20MHz	11	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_08:07:27	11	20MHz	1	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_08:07:26	6	20MHz	11	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-19_19:22:45	1	20MHz	6	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-19_19:22:44	11	20MHz	1	20MHz	AP2
2GHZ	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-19_10:45:23	1	20MHz	11	20MHz	AP2

A network administrator deploys a Mobility Master (MM) - Mobility Controller (MC) network with Aps in different locations. Users in one of the locations report that the WiFi network works fine for several hours, and then they are suddenly

disconnected. This symptom may happen at any time, up to three times every day, and lasts no more than two minutes.

After some research, the network administrator logs into the MM and reviews the output shown in the exhibit.

Based on this information, what is the most likely reason users get disconnected?

- A. Adaptive Radio Management is reacting to RF events.
- B. AirMatch is applying a scheduled optimization solution.
- C. Users in the 2.4 GHz band are being affected by high interference.
- D. AirMatch is reacting to non-scheduled RF events.

Correct Answer: C

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