Cisco

Exam Questions 400-351

CCIE Wireless Written Exam
NEW QUESTION 1
Which four options are the HTTP methods supported by a reset API?

A. RETRIEVE  
B. GET  
C. PUT  
D. DELETE  
E. COPY  
F. POST  
G. SET

Answer: BCDF

NEW QUESTION 2
Your customer has a Cisco Unified Wireless Network running AireOS 8.0 and wants to learn about the FlexConnect mode that is available on his APs. Which two statements are true? (Choose two.)

A. A newly connected AP can be booted in FlexConnect mode.
B. When an AP is changed from Local mode to FlexConnect mode, a reboot is required.
C. Enhanced FlexConnect mode allows to enable wIPS on FlexConnect APs.
D. When an AP is changed from Local mode to FlexConnect mode, reboot is not required.
E. Using CCKM with FlexConnect APs requires the use of FlexConnect Groups.
F. FlexConnect was previously known as "H-TEEP"

Answer: DE

Explanation:  

NEW QUESTION 3
You are the wireless administrator for ACME corporation. You must configure a Cisco Catalyst 3850 Series Switch to work as mobility agent to allow access point association to this switch. Which statement about this scenario is true?

A. Access points must be connected to an access port that has the access VLAN configured to be the same as the service port VLAN on the Catalyst 3850 switch. Access points must be connected to a trunk port with the native VLAN set to 1 in order to join the WLC on the Catalyst 3850 switch.
B. Access points must be connected to an access port with the access VLAN configured to the same as the wireless management VLAN on the Catalyst 3850 switch.
C. Access points must be connected to an access port that has the access VLAN configured to be the same as the management VLAN for the switch stack.
D. Access points must be connected to an access port with the access VLAN configured to be any VLAN that has a Layer 3 interface (SVI) on the Catalyst 3850 switch.

Answer: C

Explanation:  
NEW QUESTION 4
On a Cisco autonomous AP, the maximum number of attempts to send a packet (packet retries) is set to 32 by default. Which statement about the result when the AP has tried to send a packet for that number of attempts and no response is received from the client is true?

A. The access point drops the packet.
B. The client MAC address is excluded for 60 seconds.
C. The access point resets the radio interface.
D. The access point disassociates the client

Answer: A

Explanation:
From: Packet Retries & Max-Retries l mrn-cciew https://mrncciew.com/2013/06/16/packet-retries-max-retries/ In Autonomous IOS AP, you can configure number of attempts the wireless device makes to send a packet before giving up & dropping the packet. There are two ways of configuring this feature. One method for best effort (priority value 0) traffic & another method for non-best effort (priority value 1-7)

1. Best-effort Traffic (packet retries command)
2. Non-Best-effort Traffic (packet max-retries command) CLI default:
   packet retries 32 drop-packet channel width 40-above channel dfs station-role root rts retries 32
cfg:
Configuring the Maximum Data Packet Retries
The maximum data retries setting determines the number of attempts the makes to send a packet before giving up and dropping the packet. The default setting is 32. Beginning in privileged EXEC mode

NEW QUESTION 5
Refer to the exhibit.

You enabled NAT to make sure that your WLC is publicly reachable. If other NAT parameters are left to default1 which statement is true?

A. The AP WLC discovery fails for APs in local mode using 209.165.200.44
B. The AP WLC discovery succeeds for OEAPs joining the WLC using 192.168.3.44
C. The AP WLC discovery succeeds for OEAPs joining the WLC using 192.168.3.44 or 209.165.200.44
D. The AP WLC discovery fails for APs in local mode using 192.168.3.44

Answer: C

Explanation:
Section: 2.0 Network Infrastructure

NEW QUESTION 6
While troubleshooting a failed central web authentication configuration on Cisco WLC you discover that the Cisco WLC policy manager state is showing RUN for new client and not CENTRAL_WEB_AUTH what is most likely the issue?

A. The WLAN Layer 2 security should be set to WPA+WPA2
B. The WLAN NAC state should be set to RADIUS NAC
C. The web login page under the Cisco WLC security should be set to external (redirect to external server)
D. The WLAN layer 3 security should be set to web page policy with condition web redirect

Answer: B

NEW QUESTION 7
Refer to the exhibit.
Your colleague, a junior network engineer, is struggling to enable DHCP option 82 in the layer 3 switch which is in the DMZ for a mobile client under a guest anchor Cisco wireless LAN controller deployment. What is your answer?

A. DHCP proxy must be enabled for DHCP option 82 to operate correctly. All Cisco WLCs that will be in the setup must have the same DHCP proxy setting.
B. DHCP option 82 must be enabled on the dynamic interface with which the WLAN is associated.
C. DHCP option 82 is not supported when it is used with auto-anchor mobility.
D. The mobility tunnel datapath control path or both between the anchor Cisco WLC and foreign WLC are down.

Answer: C

NEW QUESTION 8
Which port does the Cisco JSE use by default to send RADIUS CoA messages to the Cisco WLC?

A. UDP 3799
B. UDP 1813
C. UDP 1700
D. TCP 1812

Answer: C

NEW QUESTION 9
In Cisco Wireless LAN Controller, the transmit power level of an AP radio is assigned an integer value inserted of a value in mW or dBm. Which two statements about the power level are true (Choose two)?

A. The integer corresponds to a power level that varies depending on the regulatory domain in which the access points are deployed.
B. Each successive lower power level always represents 50% of the previous power level.
C. Power Level 1 is always the minimum power level allowed per country code setting.
D. There are always eight power levels for configuration.

Answer: AB

NEW QUESTION 10
DRAG DROP
Prime infrastructure allows you to change an alarm status, drag and drop the status on the left correct description on the right?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 11
You are working on a deployment that uses two Cisco APs as wireless bridges. One of the bridges is configured as a root bridge and the second bridge is configured as a nonroot bridge. Client A associates to the root bridge and client B associates to the nonroot bridge. Which two statements about this scenario are true? (Choose two)

A. The default setting of a bridge is nonroot bridge.
B. For two bridges to communicate with each other, one of the bridges must be in root mode and the other bridge must be in nonroot mode.
C. Only one device can connect to the Ethernet port of a nonroot bridge.
D. Two bridges that are in root mode can talk to each other.
E. In point-to-multipoint bridging, WGB is not recommended with the root brid
F. WGB must be associated to the root AP in point-to-multipoint bridging setup.

Answer: AE

Explanation:

NEW QUESTION 12
DRAG DROP

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 13
Which of the following organizations certifies WLAN product compatibility and interoperability between vendors by providing certification testing?

A. CCX
B. ETSI
C. FCC
D. IEEE
E. Wi-Fi Alliance

Answer: E

NEW QUESTION 14
Refer to the exhibit. A wireless engineer at ACME Company is troubleshooting a wireless client that is unable to associate to a WLAN. What is likely the cause of
A. The AP CAPWAP tunnel is down, and is unable to handle any new connections.
B. The client is providing a wrong credential for dot1x authentication.
C. The WPA PSKs do not match.
D. The client uses WPA, but the AP is advertising only WPA2 support.
E. A firewall is blocking the ports that are necessary for the AP to join the WL

Answer: B

NEW QUESTION 15

Which two statements about the various types or DevOps tools are true? (Choose two)

A. Puppet requires the installation of a master (server) and agents (clients) architecture for configuring systems.
B. Salt cannot communicate with clients through general SSH, it use minions client agents only.
C. Puppet and Chef are written in Python, Python skills are a must to operate these two.
D. Ansible does not require agent node installation and uses SSH for performing all tasks.
E. Chef and Puppet are much more attuned to the needs of system administrators

Answer: CE

NEW QUESTION 16

Assuming that the antenna system characteristics (for example, gain VSWR, polarization and beam width) are similar for a 5-GHz and 2.4-GHz radio. While conducting a dual band site survey, how to configure the 5-GHz radio, relative to the 2.4-GHz radio, in order to achieve similar cell size?

A. The 5-GHz radio power level should be higher than the 2.4-GHz radio
B. The 5-GHz radio should use BPSK modulation and the 2.4 GHz radio should use CCK modulation
C. The 5-GHz radio power level should be lower than the 2.4-GHz radio
D. The 5-GHz radio should use CCK modulation and the 2.4 GHz radio should use BPSK modulation

Answer: A

NEW QUESTION 17

Refer to the exhibit.

This output is an example of which 802.11 frame?
NEW QUESTION 18
A corporation has hired you to understand more about the Fastlane feature on the Cisco wireless LAN controller because the majority of the clients in their network are iOS and Mac OS devices. Which statement do you mark as a correct explanation of this feature, on software version 8.3 or above?

A. Enabling Fastlane on a SSID automatically creates a new EDCA profile named “Fastlane” which applies to the 5 GHz band only
B. Enabling Fastlane on a SSID automatically creates a new AVC profile which ensures appropriate QoS marking for well-known applications such as Lync and WebEx
C. Enabling Fastlane on a SSID automatically creates and applies a new AVC profile which ensures appropriate QoS marking for well-known applications such as Jabber and WebEx
D. An EDCA profile must be manually set to Voice and Video optimized when the Fastlane feature is enabled on a SSID

Answer: A

NEW QUESTION 19
A corporation has hired you as a consultant to help them with a unique requirement of granting access to people based on their location. They currently have Cisco MSE 8.0 and Cisco Prime Infrastructure. Which statement about the MSE and ISE integration is true?

A. Authorization of users based on exact location is not possible. However, specific authorization policies can be created based on the location of the authenticator
B. ISE uses NMSP connection to the MSE to fetch the location information and create the location tree to be used in authorization rules.
C. The wrong placement of APs within Cisco Prime Maps may result in unauthorized user access to resources.
D. With ISE and MSE integration, reauthorization of users cannot be done if the band-select feature is enabled.
E. Cisco MSE can be added to ISE as an authenticator and MSE sent RADIUS requests to the ISE server

Answer: B

NEW QUESTION 20
What are two general SDN characteristics? (Choose two.)

A. Northbound interfaces are open interfaces used between the control plane and the data plane
B. OpenFlow is considered one of the first Northbound APIs used by SDN controllers.
C. OVSDB is an application database management protocol
D. Southbound interfaces are open interfaces used between the control plane and the data plane
E. The separation of the control plane from the data plane

Answer: DE

NEW QUESTION 21
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