

CWAP-403 Dumps

Certified Wireless Analysis Professional

<https://www.certleader.com/CWAP-403-dumps.html>



NEW QUESTION 1

When a data frame is encrypted with WPA2, to which portion of the frame is the encryption applied?

- A. Frame body excluding the LLC
- B. Frame body including the LLC
- C. Frame body and MAC Header
- D. The whole MPDU

Answer: C

NEW QUESTION 2

What is the function of 802.11 Management frames?

- A. Manage the BSS
- B. Manage the flow of data
- C. Communicate configuration changes between WLAN controller and APs
- D. Prioritize network administration traffic

Answer: C

NEW QUESTION 3

Where would you look in a packet trace file to identify the configured Minimum Basic Rate (MBR) of a BSS?

- A. Supported Rates & Extended Supported Rates elements in a Beacon frame
- B. In the MBR Action frame
- C. In the Minimum Basic Rate Element in a Beacon frame
- D. In the MBR Information Element in an Association Response frame

Answer: A

NEW QUESTION 4

Which one of the these is the most important in the WLAN troubleshooting methodology among those listed?

- A. Interview the network manager about the issues being experienced
- B. Talk to the end users about their experiences
- C. Observe the problem
- D. Obtain detailed knowledge of the wireless vendors debug and logging options

Answer: C

NEW QUESTION 5

What is the function of the PMD sub-layer?

- A. Converts 1s and 0s given to it by the PLCP sub-layer into the appropriate RF signals
- B. Provides framing
- C. Adds a PHY preamble and header to a PSDU
- D. Performs A-MPDU

Answer: A

NEW QUESTION 6

How does a VoIP Phone, using WMM Power Save, request data frames buffered at the AP?

- A. The VoIP phone transmits a PS-Poll frame
- B. The VoIP phone transmits a trigger frame
- C. The VoIP phone sets the More Data bit in the MAC Header to 1
- D. The VoIP phone The VoIP transmits a WMM Action frame

Answer: B

NEW QUESTION 7

What does the value of the Listen Interval field in an Association request frame indicate?

- A. How long a STA performing active scanning will listen for Probe Responses before changing channels
- B. How often a STA will go off channel to look for other BSSs
- C. How often a STA in power save mode wakes up to listen to Beacon frames
- D. How long a STA waits for an Ack before retransmitting the frame

Answer: C

Explanation:

how often a STA in power save mode wakes to listen to Beacon management frames.

NEW QUESTION 8

Which one of the following is not a valid reason for an AP to fail a STAs association?

- A. Requesting station has the wrong PSK
- B. Does not support the specified authentication algorithm
- C. AP is unable to handle additional associations
- D. Requesting station does not support all the required data rates

Answer: A

NEW QUESTION 9

The network administrator at ABC Engineering has taken a large packet capture from one of their APs running in monitor mode. She has very little knowledge of 802.11 protocols but would like to use the capture file to evaluate the overall health and performance of their wireless network. When she asks your advice, which tool do you recommend she opens the packet capture file with?

- A. Capture visualization tool
- B. Protocol analyzer
- C. Spectrum analyzer
- D. WLAN scanner

Answer: B

NEW QUESTION 10

Where, in a protocol analyzer, would you find an indication that a frame was transmitted as part of an AMPDU?

- A. The HT Operation Element
- B. A-MPDU flag in the HT Control Field
- C. A-MPDU flag in the Frame Control Field
- D. The Aggregation flag in the Radio Tap Header

Answer: B

NEW QUESTION 10

When performing protocol analysis, you capture an 802.11ac data frame on channel 52, transmitted at MSC 8. At what data rate was the PHY Preamble transmitted?

- A. 54 Mbps
- B. 6 Mbps
- C. 86.7 Mbps
- D. 78 Mbps

Answer: B

Explanation:

The transmitter sends the preamble at 1 Mbps (802.11 or 802.11b DSSS) or 6 Mbps (802.11a or 802.11g ERP-OFDM).

NEW QUESTION 14

What is the formula used to calculate the Duration field value in an RTS frame?

- A. RTS Duration field = CTS duration
- B. RTS Duration field = Data or management to be sent frame duration
- C. RTS Duration field = Data or management frame to be sent duration + CTS duration + one ACK duration + three SIFS
- D. RTS Duration field = Data or management frame to be sent duration + CTS duration

Answer: C

NEW QUESTION 18

Finish the statement. It is possible to distinguish between _____ and _____ 20 MHz transmissions when looking at an FFT plot.

- A. HR/DSSS and ERP
- B. ERP and VHT
- C. HT and VHT
- D. OFDM and HT

Answer: C

NEW QUESTION 21

In a Spectrum Analyzer the Swept Spectrogram plot displays what information?

- A. The RF time domain
- B. RF power present at a particular frequency over the course of time
- C. Wi-Fi Device information
- D. Duty cycle in the frequency domain

Answer: D

NEW QUESTION 22

Which one of the following statements is not true concerning DTIMs?

- A. Buffered Broadcast and Multicast traffic will be transmitted following a DTIM
- B. The DTIM interval can dictate when an STA will wake up to listen to beacon frames
- C. DTIM stands for Delivery Traffic Indication Map
- D. Every Beacon frame must contain a DTIM

Answer: B

NEW QUESTION 23

Which one of the statements regarding the Frame Control field in an 802.11 MAC header is true?

- A. Only Control frames have a Frame Control field
- B. The Frame Control field contains three sub-fields and eight one-bit flags
- C. The Frame Control field is used to communicate the duration value
- D. The Frame Control field is always set to 0

Answer: D

Explanation:

This field is simply used to indicate which protocol version of 802.11 is being used by the frame. This is always set to “0”

NEW QUESTION 27

What is an AIFS?

- A. A form of aggregation performed at the PLCP sub-layer
- B. The shortest period of time a STA can sleep
- C. A medium access method introduced by 802.11n, but never implemented
- D. A variable Interframe Space introduced by 802.11e to help prioritize medium access for different AccessCategories

Answer: D

NEW QUESTION 32

Which one of the following statements describes the function of WMM Admission Control?

- A. APs guarantee Voice and Video access categories priority over the WLAN medium
- B. APs control access to the wireless medium by polling STAs for data packets
- C. APs regulate the available bandwidth in an attempt to provide a guarantee of the amount of time that a STA has available to access the channel
- D. Provides a new 802.11 Authentication method for Voice devices

Answer: A

NEW QUESTION 36

When configuring a long term, forensic packet capture and saving all packets to disk which of the following is not a consideration?

- A. Total capture storage space
- B. Individual trace file size
- C. Real-time packet decodes
- D. Analyzer location

Answer: B

NEW QUESTION 41

When would you expect to see a Reassociation Request frame?

- A. Every time a STA associates to an AP to which it has previously been associated
- B. Only when a STA is using FT roaming
- C. Only when a STA roams back to an AP it has previously been associated with
- D. Every time a STA roams

Answer: D

NEW QUESTION 45

What is the difference between a Data frame and a QoS-Data frame?

- A. QoS Data frames include a QoS control field
- B. QoS Data frames include a QoS information element
- C. QoS Data frames include a DSCP control field
- D. QoS Data frames include an 802.1Q VLAN tag

Answer: A

NEW QUESTION 46

A manufacturing facility has installed a new automation system which incorporates an 802.11 wireless network. The automation system is controlled from tablet

computers connected via the WLAN. However, the automation system has not gone live due to problem with the tablets connecting to the WLAN. The WLAN vendor has been onsite to perform a survey and confirmed good primary and secondary coverage across the facility. As a CWAP you are called in to perform Spectrum Analysis to identify any interference sources. From the spectrum analysis, you did not identify any interference sources but were able to correctly identify the issue. Which of the following issues did you identify from the spectrum analysis?

- A. The tablets are entering power save mode and failing to wake up to receive the access points transmissions
- B. A high noise floor has resulted in a SNR of less than 20%
- C. The tablets are connecting to the wrong SSID
- D. There is a power mismatch between the APs and the clients

Answer: A

NEW QUESTION 48

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your CWAP-403 Exam with Our Prep Materials Via below:

<https://www.certleader.com/CWAP-403-dumps.html>