

Most Repeated Questions

1. Which of the following statements about the characteristics of wireless links are true? (Count: 12)
2. A wireless node that is in active scanning mode transmits what special type of frame in order to find available access points? (Count: 2)
3. What special signal is issued periodically from an AP and contains the network transmission rate and service set identifier (SSID), as well as other information needed for a computer to associate with the AP? (Count: 2)
4. Which Carrier Sense technology is used on wireless networks to reduce collisions? (Count: 2)
5. When your computer wants to send data across Wi-Fi, what is the first thing it must do? (Count: 2)
6. At what layer of the OSI model do the 802.11 standards vary? (Count: 2)
7. All wireless signals are carried through the air by electromagnetic radiation? (Count: 2)
8. In IEEE terminology, a group of stations that share an access point are said to be part of which of the following? (Count: 2)
9. The 802.11 standard specifies the use of what technique in order to minimize the potential for collisions? (Count: 2)
10. How many MAC addresses are in a IEEE 802.11 frame? (Count: 2)
11. Which of the following statement are true about the 802.11 (WiFi) MAC protocol? (Count: 2)
12. When using a WIFI network to talk to the internet, where does your computer send its packets? (Count: 2)
13. How is the link/physical address for a WLAN device assigned? (Count: 2)
14. What does a WiFi-connected workstation do when it tries to send data and senses the channel is busy? (Count: 2)
15. What method is used to manage contention-based access on a wireless network? (Count: 2)
16. What is the purpose of a beacon frame in WiFi (802.11) networks? (Count: 2)
17. Why are link-layer ACKs used in WiFi (802.11) networks? (Count: 2)
18. What is the purpose of RTS (request to send) and CTS (clear to send) frames in WiFi (802.11) networks? (Count: 2)