

Cisco AP 1

Broadcast

Client A

ccx_client_linktest_wlan.pcapng

Beacon frame (0x0008)

BSS	84:b2:61:24:a2:00
Seq	3625
Beacon Interval	0.104448 [Seconds]
DTIM count	0

Beacon – AP announces its presence at Beacon Interval (usually 100 TU = 102.4ms); carries SSID, supported rates, DTIM count, RSN info; basis for passive scanning

QoS Data (0x0028)

Dst	00:23:5d:c9:5a:c7
Src	54:ee:75:49:f1:3e
BSS	84:b2:61:24:a2:00
Seq	1894
TID	0
Priority	Best Effort (Best Effort) (0)

802.11 QoS Data – TID (Traffic Identifier) maps to WMM Access Category: TID 0-2=Best Effort (AC_BE), 3=Background (AC_BK), 4-5=Video (AC_VI), 6-7=Voice (AC_VO)

ACK (0x001d)

RA 54:ee:75:49:f1:3e

Frame 3 | 2017-02-04T16:16:06.958924Z

QoS Data (0x0028)

Dst	54:ee:75:49:f1:3e
Src	00:23:5d:c9:5a:c7
BSS	84:b2:61:24:a2:00
Seq	255
TID	6
Priority	Voice (Voice) (6)

802.11 QoS Data – TID (Traffic Identifier) maps to WMM Access Category: TID 0-2=Best Effort (AC_BE), 3=Background (AC_BK), 4-5=Video (AC_VI), 6-7=Voice (AC_VO)