

Null MAC   Cisco AP 1   Client B   AP wired A   AP wired B

bridge\_wgb\_open\_wired.pcapng

Probe Request (0x0004)

Dst	84:b2:61:24:a2:00
Src	00:00:00:00:00:00
Seq	0

Association Request (0x0000)

Dst	84:b2:61:24:a2:00
Src	fc:99:47:be:c0:66
BSS	84:b2:61:24:a2:00
Seq	16
Capabilities Information	0x2104
Listen Interval	0xc800

Association Response (0x0001)

Dst	fc:99:47:be:c0:66
Src	84:b2:61:24:a2:00
BSS	84:b2:61:24:a2:00
Seq	0
Status	Successful (0x0000)
AID	0x01c0

DTLS Application Data (23)

Version	DTLS 1.0 (0xfeff)
Epoch	1
Length	480

Frame 7 | 2017-02-04T15:07:58.609014Z

DTLS Application Data (23)

Version	DTLS 1.0 (0xfeff)
Epoch	1
Length	80

Frame 8 | 2017-02-04T15:07:58.610156Z

Data (0x0020)

Dst	84:b2:61:24:a2:00
Src	fc:99:47:be:c0:66
BSS	84:b2:61:24:a2:00
Seq	1025

Frame 9 | 2017-02-04T15:07:58.621481Z

Probe Request (0x0004)

Dst	84:b2:61:24:a2:00
Src	00:00:00:00:00:00
Seq	0

Probe Request – active scanning: client solicits responses from APs; directed (specific SSID) or wildcard (broadcast SSID); faster than passive scanning (beacon-only)

Association Request – client joins BSS; carries SSID, supported rates, RSN (WPA2/WPA3) capabilities; AP assigns AID in response

Association Response – AP accepts/rejects client; Status 0=Success; assigns AID (Association ID) used for PS-Poll and TIM bitmap addressing

Probe Request – active scanning: client solicits responses from APs; directed (specific SSID) or wildcard (broadcast SSID); faster than passive scanning (beacon-only)