

AP wired G
AP wired I
iPhone Client
Client C
IPv4 Multicast
IPv6 All Nodes
WLC C
WLC D

roam\_interL3\_wep\_wired.pcapng

**DTLS Application Data (23)**

Version	DTLS 1.0 (0xfeff)
Epoch	1
Length	64

**DTLS Application Data (23)**

Version	DTLS 1.0 (0xfeff)
Epoch	1
Length	80

Frame 1 |  
2017-02-25T19:43:04.428437Z

Frame 2 |  
2017-02-25T19:43:04.428912Z

💡 802.11 Authentication – Open System (2 frames) or SAE/WPA3 (multiple rounds); must succeed before Association

💡 Reassociation Request – client roams to new AP within same ESS; carries Current AP MAC so new AP can request PMK from old AP (fast roaming) or via RADIUS

💡 Reassociation Response – new AP accepts roaming client; AID may change; PMK transfer via OKC, 802.11r FT, or CCKM enables fast secure roaming without full re-auth

Frame 10 |  
2017-02-25T19:43:04.719885Z

Frame 11 |  
2017-02-25T19:43:04.720169Z

**Authentication (0x000b)**

Dst	f8:c2:88:07:58:80
Src	00:56:cd:ee:f1:71
BSS	f8:c2:88:07:58:80
Seq	16
Len	139

**Reassociation Request (0x0002)**

Dst	f8:c2:88:07:58:80
Src	00:56:cd:ee:f1:71
BSS	f8:c2:88:07:58:80
Seq	16
Current AP	00:d7:8f:d3:53:d0

**Reassociation Response (0x0003)**

Dst	00:56:cd:ee:f1:71
Src	f8:c2:88:07:58:80
BSS	f8:c2:88:07:58:80
Seq	0
Status	Successful (0x0000)
AID	0x01c0

**Data (0x0020)**

Dst	01:00:5e:00:00:01
Src	08:cc:a7:86:51:20
BSS	f8:c2:88:07:58:80
Seq	0

**Action (0x000d)**

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Dst	f8:c2:88:07:58:80
Src	00:56:cd:ee:f1:71
BSS	f8:c2:88:07:58:80
Seq	16
Category	Radio Measurement (5)
Action	Neighbor Report Request (4)

Data (0x0020)

Dst	33:33:00:00:00:01
Src	08:cc:a7:86:51:20
BSS	f8:c2:88:07:58:80
Seq	0

Action (0x000d)

Dst	00:56:cd:ee:f1:71
Src	f8:c2:88:07:58:80
BSS	f8:c2:88:07:58:80
Seq	0
Category	Radio Measurement (5)
Action	Neighbor Report Response (5)

Data (0x0020)

Dst	00:56:cd:ee:f1:71
Src	00:23:5d:c9:5a:c7
BSS	f8:c2:88:07:58:80
Seq	0
Len	72

Data (0x0020)

Dst	00:23:5d:c9:5a:c7
Src	00:56:cd:ee:f1:71
BSS	f8:c2:88:07:58:80
Seq	768
Len	72

ICMP Echo Request

Identifier (BE)	24 (0x0018)
Sequence Number (BE)	0 (0x0000)

ICMP Echo Reply

Identifier (BE)	24 (0x0018)
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Frame 12 |  
2017-02-25T19:43:04.72017Z

Frame 15 |  
2017-02-25T19:43:04.721231Z


Frame 16 |  
2017-02-25T19:43:18.185272Z

Frame 17 |  
2017-02-25T19:43:18.185298Z

Frame 18 |  
2017-02-25T19:43:18.302178Z

Frame 19 |  
2017-02-25T19:43:18.30235Z

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Sequence Number (BE) 0 (0x0000)