

No IP
Broadcast
WLC G
WLC H

flex\_localsw\_joindata\_wired.pcapng

**DHCP Request**

Transaction ID	0x7c7f4a43
IP	0.0.0.0
Client MAC address	00:56:cd:ee:f1:71
Client MAC address	00:56:cd:ee:f1:71
Hostname	Nicks-iPhone

💡 DHCP – client obtains IP address after 802.11 association and EAPOL key exchange complete; DORA: Discover→Offer→Request→ACK; in WLAN, DHCP may traverse CAPWAP tunnel to WLC

**DHCP ACK**

Transaction ID	0x7c7f4a43
IP	10.0.42.21
Client MAC address	00:56:cd:ee:f1:71

💡 DHCP – client obtains IP address after 802.11 association and EAPOL key exchange complete; DORA: Discover→Offer→Request→ACK; in WLAN, DHCP may traverse CAPWAP tunnel to WLC

**ICMP Echo Request**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	0 (0x0000)

Frame 20 | 2017-03-11T14:07:33.924323Z

**ICMP Echo Reply**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	0 (0x0000)

Frame 21 | 2017-03-11T14:07:33.941223Z

**ICMP Echo Request**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	1 (0x0001)

Frame 22 | 2017-03-11T14:07:33.944599Z

**ICMP Echo Reply**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	1 (0x0001)

Frame 23 | 2017-03-11T14:07:33.946716Z

**ICMP Echo Request**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	2 (0x0002)

Frame 24 | 2017-03-11T14:07:33.948969Z

**ICMP Echo Reply**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	2 (0x0002)

Frame 25 | 2017-03-11T14:07:33.954463Z

**ICMP Echo Request**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	3 (0x0003)

Frame 26 | 2017-03-11T14:07:33.957353Z

**ICMP Echo Reply**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	3 (0x0003)

Frame 27 | 2017-03-11T14:07:33.959828Z

**ICMP Echo Request**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	4 (0x0004)

Frame 28 | 2017-03-11T14:07:33.96367Z

**ICMP Echo Reply**

Identifier (BE)	11 (0x000b)
Sequence Number (BE)	4 (0x0004)

Frame 29 | 2017-03-11T14:07:33.965364Z