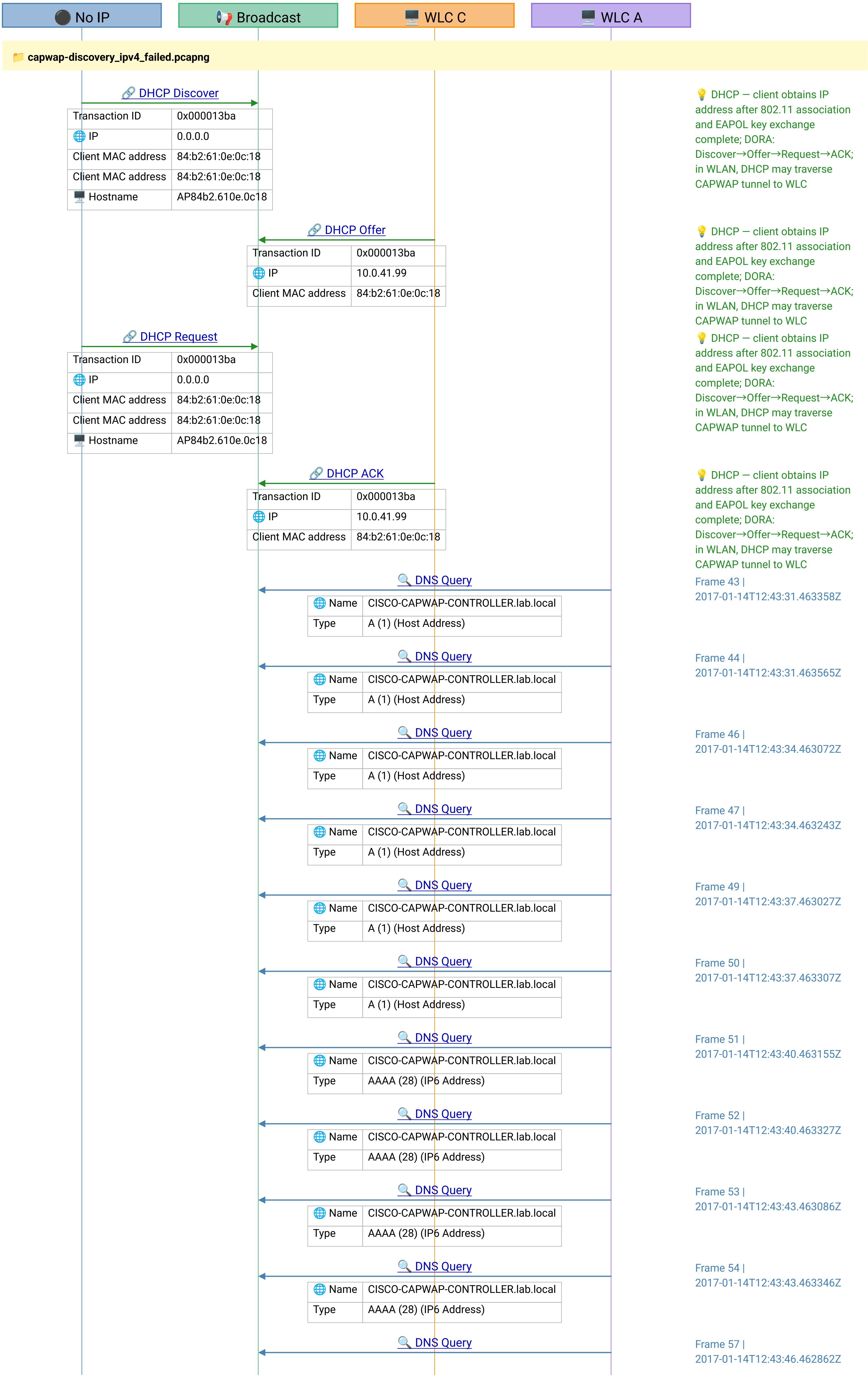
Exploring capwap-discovery_ipv4_failed.pcapng



📁 capwap-discovery_ipv4_failed.pcapng

🔗 DHCP Discover

Transaction ID	0x000013ba
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18
🖥️ Hostname	AP84b2.610e.0c18

💡 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 Offer

Transaction ID	0x000013ba
🌐 IP	10.0.41.99
Client MAC address	84:b2:61:0e:0c:18

💡 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 Request

Transaction ID	0x000013ba
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18
🖥️ Hostname	AP84b2.610e.0c18

💡 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	0x000013ba
🌐 IP	10.0.41.99
Client MAC address	84:b2:61:0e:0c:18

💡 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

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 43 | 2017-01-14T12:43:31.463358Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 44 | 2017-01-14T12:43:31.463565Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 46 | 2017-01-14T12:43:34.463072Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 47 | 2017-01-14T12:43:34.463243Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 49 | 2017-01-14T12:43:37.463027Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 50 | 2017-01-14T12:43:37.463307Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	AAAA (28) (IP6 Address)

Frame 51 | 2017-01-14T12:43:40.463155Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	AAAA (28) (IP6 Address)

Frame 52 | 2017-01-14T12:43:40.463327Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	AAAA (28) (IP6 Address)

Frame 53 | 2017-01-14T12:43:43.463086Z

🔍 DNS Query

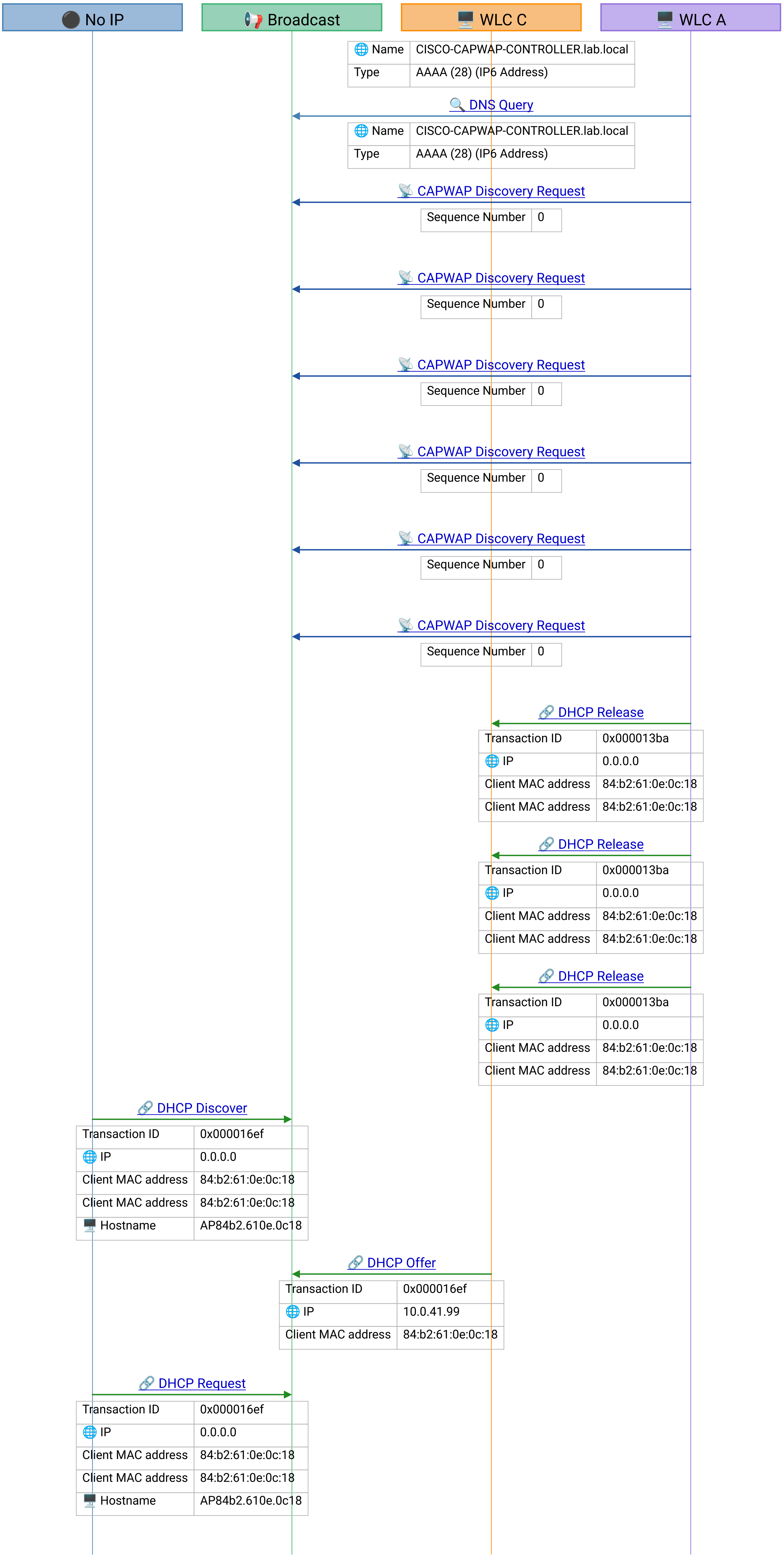
🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	AAAA (28) (IP6 Address)

Frame 54 | 2017-01-14T12:43:43.463346Z

🔍 DNS Query

Frame 57 | 2017-01-14T12:43:46.462862Z

Exploring capwap-discovery_ipv4_failed.pcapng



🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	AAAA (28) (IP6 Address)

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	AAAA (28) (IP6 Address)

Frame 58 | 2017-01-14T12:43:46.463179Z

📡 CAPWAP Discovery Request

Sequence Number	0

💡 CAPWAP — controller manages lightweight APs; Discovery finds WLC, Join establishes DTLS tunnel, Config provisions AP (SSID, channel, power)

📡 CAPWAP Discovery Request

Sequence Number	0

💡 CAPWAP — controller manages lightweight APs; Discovery finds WLC, Join establishes DTLS tunnel, Config provisions AP (SSID, channel, power)

📡 CAPWAP Discovery Request

Sequence Number	0

💡 CAPWAP — controller manages lightweight APs; Discovery finds WLC, Join establishes DTLS tunnel, Config provisions AP (SSID, channel, power)

📡 CAPWAP Discovery Request

Sequence Number	0

💡 CAPWAP — controller manages lightweight APs; Discovery finds WLC, Join establishes DTLS tunnel, Config provisions AP (SSID, channel, power)

📡 CAPWAP Discovery Request

Sequence Number	0

💡 CAPWAP — controller manages lightweight APs; Discovery finds WLC, Join establishes DTLS tunnel, Config provisions AP (SSID, channel, power)

📡 CAPWAP Discovery Request

Sequence Number	0

💡 CAPWAP — controller manages lightweight APs; Discovery finds WLC, Join establishes DTLS tunnel, Config provisions AP (SSID, channel, power)

🔗 DHCP Release

Transaction ID	0x000013ba
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18

💡 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 Release

Transaction ID	0x000013ba
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18

💡 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 Release

Transaction ID	0x000013ba
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18

💡 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 Discover

Transaction ID	0x000016ef
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18
🖥️ Hostname	AP84b2.610e.0c18

💡 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 Offer

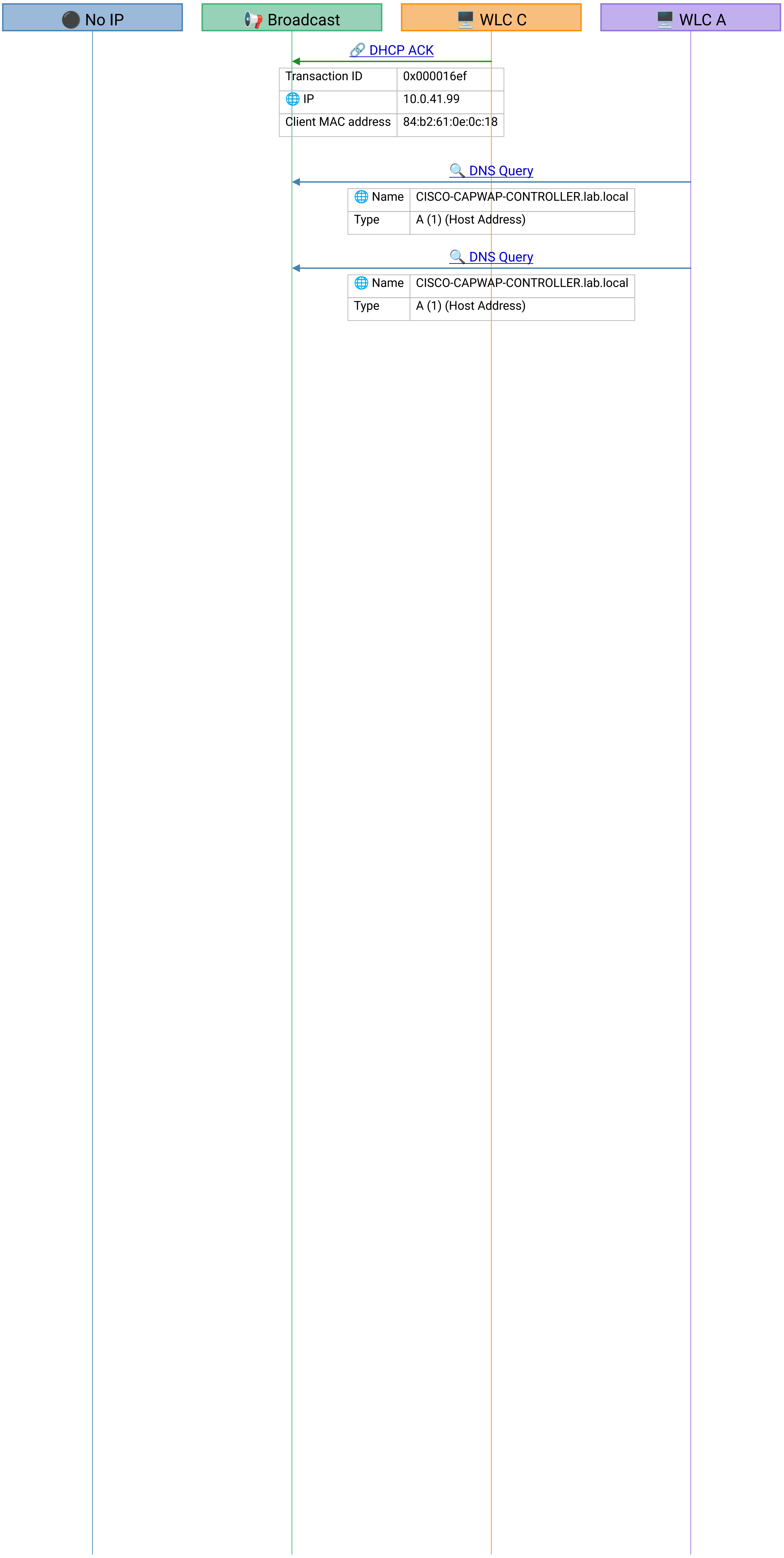
Transaction ID	0x000016ef
🌐 IP	10.0.41.99
Client MAC address	84:b2:61:0e:0c:18

💡 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 Request

Transaction ID	0x000016ef
🌐 IP	0.0.0.0
Client MAC address	84:b2:61:0e:0c:18
Client MAC address	84:b2:61:0e:0c:18
🖥️ Hostname	AP84b2.610e.0c18

💡 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	0x000016ef
🌐 IP	10.0.41.99
Client MAC address	84:b2:61:0e:0c:18

💡 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

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 108 | 2017-01-14T12:44:55.966642Z

🔍 DNS Query

🌐 Name	CISCO-CAPWAP-CONTROLLER.lab.local
Type	A (1) (Host Address)

Frame 109 | 2017-01-14T12:44:55.966874Z