# Client Hardware Address Option in DHCPv6

(draft-halwasia-dhc-dhcpv6-hardware-addr-opt-00.txt)

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### Problem Statement/Motivation

#### DHCPv4 to DHCPv6 transition

- SP use client hardware address as one of the keys to build DHCP client lease database
- Dual stack clients Correlating DHCPv4 and DHCPv6 messages
  - DUID in DHCPv4 messages needs modification of DHCPv4 stack

## **Solution Characteristics**

New DHCPv6 option

Can be inserted by first hop DHCPv6 relay agent or the DHCPv6 client

# **Next Steps**

- Authors appreciate feedback from the WG
- Add draft-halwasia-dhc-dhcpv6-hardware-addr-opt to DHC WG charter?