

# draft-ietf-softwire-unified-cpe-01

IETF 87, Berlin  
SOFTWARE meeting  
2013-07-30

M. Boucadair, I. Farrer, S. Perreault, S. Sivakumar

# Status

- Since IETF 86, went from -00 to -01
- Recent discussion spread on many related drafts, not centered on unified-cpe

# OPTION\_MAP\_BIND\_DYN

- New sub-option of OPTION\_MAP used to indicate to the client that it must attempt DHCPv4 over DHCPv6

# Future expansion of the unified CPE model

- Central concept:
  - **The absence or presence of a configuration option is what defines the mode of operation**
- Counter-example:
  - The value of a configuration option **MUST NOT** affect the mode of operation

# Next steps

- DHCP options continue to be refined, result of discussions to be captured in the unified-cpe draft
- Draft needs extending to include work coming out of DHC (DHCPv4-over-DHCPv6 and dynamic IPv4 address leasing)
- Once those are included, draft will be ready to proceed
  - Standby until then