DHCPv6 NTP Option
draft-ietf-ntp-dhcpv6-ntp-opt-02

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Problem Statement

- Network operators like to centrally configure IP services through DHCP

- A DHCPv6 option is added to offer NTPv4 client configuration

Requirements

- Advertise NTP servers location

- Address both Public Internet and Private networks (Enterprise/Campus/ISP) requirements

Option structure

- A container for either:

  - an IPv6 address sub-option,
  - an FQDN sub-option,
  - An IPv6 Multicast group address sub-option

- The Option can appear multiple times.

How to move forward

- Validating DHCP option structure

- Going for last call at ntp with WG item -02

Thank You !