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

Richard Gayraud, Benoit Lourdelet
Presenter: Benoit Lourdelet
ntp WG group
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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
Differences between individual submission and WG item

- Addition of Multicast Address sub-option
- Fix on FQDN sub-option syntax
- Mandatory order of sub-options removed
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

• Going for last call with WG item -02

• Fate of RFC4075 ?
Thank You!