

DHCPv6 NTP Option

draft-ietf-ntp-dhcpv6-ntp-opt-02

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IETF 72, 07/2008

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 !