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

Richard Gayraud, Benoit Lourdelet
Presenter: Benoit Lourdelet
dhc WG group
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
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 !