

Updates on
Draft (OPTION_RADIUS) &
Draft (OPTION_PREFIX_POOL)
from IETF84

IETF85 – DHC
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Draft (OPTION_RADIUS)

RADIUS Option for DHCPv6 Relay Agents on Broadband Access Server draft-ietf-dhc-dhcpv6-radius-opt-02/03/04

- Status now: draft-ietf-04
- Updates from IETF84:
 - Meaningful revisions:
 - a. removed the RADIUS attribute of Frame-Pool (88) from the table of section 4, cause it is supposed to belong to IPv4;
 - b. added RFC6519 as a reference in section 1, add the RADIUS attribute of DS-Lite-Tunnel-Name (144) in the table of section 4 ;
 - c. added some text about renew/rebind message in section 3;
 - Fix the editorial comments in the DHC-WG-ML from:
 - Bernie Volz, Gaurav Halwasia after ver.-03;
 - Tomek Mrugalski provided the thorough review in the mailing list before WG adoption;
- Next step:
 - Ready for WGLC
 - The normative references, draft-ietf-radext-ipv6-access-13, has been in the period of IESG LC.

Draft (OPTION_PREFIX_POOL)

Prefix Pool Option for DHCPv6 Relay Agents on Provider Edge Routers
draft-ietf-dhc-dhcpv6-prefix-pool-opt-00/01

- Status now: draft-ietf-01
- Updates from IETF84:
 - Adopted as the WG item in Sep. 2012;
 - Solved all the comments in the ML of [routing-discussion] from Acee Lindem
 - Replied all the comments in the ML of DHC from Ralph Droms, Ole Troan and Alexandru Petrescu
 - Tomek Mrugalski provided the thorough review in the mailing list before WG adoption.
 - Solved roughly all the technical comments, including that on Bulk Leasequery.
- Next steps:
 - Call for the through review in DHC-ML again
 - Discussion:
 - Any real concern on the Prefix Delegation Reconfiguration (DHCPv6 Server-Initiated Configuration Exchange)?
 - (Technical) Create one more query-type for Leasequery: QUERY_BY_Interface_ID, if we believe Interface_ID sounds more popular than Remote_ID ?
 - (Editorial) Do we need a separate section in text for Bulk Leasequery based on TCP ?
 - (Technical) Need to support Leasequery based on UDP ?

Q & A ?!

Thanks!