



DHC Working Group

IETF-86

Orlando, Florida, USA

Thursday, March 14, 2013



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DHC WG Chairs Update

- Outgoing co-chairs:
 - Ted Lemon – Taking over as Internet Area Director (replacing Ralph Droms)
 - John Brzozowski – New v6ops WG co-chair
- **Thanks to both for all their hard work and great leadership** for:
 - John – over the 5+ years (since January 2008)
 - Ted – 4 years (since March 2009)
- New co-chairs:
 - Bernie Volz
 - Tomek Mrugalski

Agenda

- 1510 Agenda Bashing & Working Group Status – Chairs [15 min]
- 1525 DHCP Directorate / WG Re-charter – Ted Lemon [15 min]
- 1540 draft-rajtar-dhc-v4configuration – Ian Farrer [10 min]
- 1550 Obtaining IPv4 Parameters in IPv6 Networks – Ted Lemon [30 min]
- 1620 draft-ietf-dhc-addr-registration – Sheng Jiang [10 min]
- 1630 draft-asati-dhc-ipv6-autoconfig-address-tracking – Rajiv Asati [10 min]
- 1640 draft-bhandari-dhc-class-based-prefix – Jouni Korhonen & Sri Gundavelli [10 min]
- 1650 draft-ietf-dhc-dhcpv6-tunnel – Ole Troan [10 min]
- 1700 Issues with Multiple Provisioning Domains – Ted Lemon [10 min]
- 1710-1730 Break
- 1730-1830 Extra time

Status – In the IESG

- draft-ietf-dhc-dhcpv6-redundancy-consider **published** as RFC 6853
- draft-ietf-dhc-client-id **published** as RFC 6842
- draft-ietf-dhc-dhcpv4-bulk-leasequery **waiting** on draft-ietf-dhc-relay-id-suboption
- draft-ietf-dhc-relay-id-suboption **approved**
- draft-ietf-dhc-secure-dhcpv6 under **review** (4 discusses, revised ID needed)
- draft-ietf-dhc-dhcpv6-client-link-layer-addr-opt **approved** (in RFC Ed queue now)

Status – In the WG (1/3)

1. draft-ietf-dhc-failover-requirements-03
 - WGLC PASSED (with chairs)
2. draft-ietf-dhc-dhcpv6-radius-opt-09
 - WGLC PASSED (with chairs)
3. draft-ietf-dhc-triggered-reconfigure-04
 - WGLC PASSED (with chairs)
4. draft-ietf-dhc-dhcpv6-load-balancing-00
 - WGLC PASSED (with chairs)
5. draft-ietf-dhc-dns-pd-00
 - adopted by WG
6. draft-ietf-dhc-dhcpv6-tunnel-01
 - expired, on agenda

Status – In the WG (2/3)

7. draft-ietf-dhc-dhcpv6-failover-design-02
 - Reviews needed
8. draft-ietf-dhc-option-guidelines-10
 - ready for WGLC, chairs will initiate shortly
9. draft-ietf-dhc-addr-registration-02
 - on agenda
10. draft-ietf-dhc-container-opt-06
 - WGLC requested, chairs will initiate shortly
11. draft-ietf-dhc-dhcpv4-over-ipv6-05
 - on agenda (Ted)
12. draft-ietf-dhc-dhcpv6-solmaxrt-update-00
 - needs update, WGLC?

Status – In the WG (3/3)

13. draft-ietf-dhc-dhcpv6-stateful-issues-03
 - WGLC comments, update needed
14. draft-ietf-dhc-dhcpv6-prefix-pool-opt-02
 - WGLC requested, chairs will initiate shortly
15. draft-ietf-dhc-host-gen-id-05 & draft-ietf-dhc-cga-config-dhcpv6-04
 - is there still interest in/and value to WG?
16. draft-bhandari-dhc-class-based-prefix-04
 - authors would like WG to adopt, on agenda
17. draft-rajtar-dhc-v4configuration-01
 - updated based on WG adoption discussion, on agenda
18. draft-mrugalski-softwire-dhcpv4-over-v6-option-01
 - IPv4 in IPv6 networks discussion on agenda, depending on the outcome call for adoption or drop

sunset4 / dhc WG

- For Berlin, we plan:
 - dhc WG meeting
 - Joint sunset4 / dhc WG meeting focused on:
 - Non-direct IPv4 service issues (i.e., IPv4 over IPv6)
 - Limited IPv4 connectivity (i.e., no Internet service)
 - No IPv4 service (i.e., how to stop DHCPv4, ...)
 - Potential “sunset4” drafts of interest
 - [draft-perreault-sunset4-noipv4-02](#) (integrates [draft-chen-sunset4-traffic-migration-00](#))
 - More details will be provided on the mailing lists