



DHC Working Group

IETF-87

Berlin, Germany

Thursday, 2013-08-01



Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- ❖ **By participating with the IETF, you agree to follow IETF processes.**
- ❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- ❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:
BCP 9 (on the Internet Standards Process)
BCP 25 (on the Working Group processes)
BCP 78 (on the IETF Trust)
BCP 79 (on Intellectual Property Rights in the IETF)

DHC WG Chairs Update

- Scribe for minutes needed!!
- Backlog of WGLCs, write-ups dealt with
- Looking for volunteers for shepherding work
- WG Re-charter
- DHCP Directorate
 - Looking for DHCP experts

Agenda

- 0900 Working Group Status – Chairs [15 min]
- 0915 Charter update/DHCP Directorate – Chairs [30 min]
- 0945 Joint Sunset4/DHC recap – Chairs [10 min]
- 0955 draft-ietf-dhc-option-guidelines – Tomek Mrugalski [10 min]
- 1005 draft-ietf-dhc-stateful-issues – Bernie Volz [10 min]
- 1015 draft-ietf-dhc-dhcpv4-over-dhcpv6 – Qi Sun [10 min]
- 1025 draft-ietf-dhc-dhcpv6-unknown-msg – Qi Sun [5 min]
- 1030 draft-ietf-dhc-v4configuration – Branimir Rajtar [10 min]
- 1040 Dynamic Allocation of Shared IPv4 Addresses using DHCPv4 over DHCPv6
(draft-farrer-dhc-shared-address-lease-00) – Ian Farrer [10 min]
- 1050 draft-wing-dhc-dns-reconfigure – Prashanth Patil [10 min]
- 1100 draft-jiang-dhc-sedhcpv6 – Sheng Jiang [10 min]
- 1110 draft-bhandari-dhc-class-based-prefix – Shwetha Bhandari [10 min]
- if time permits ---
- 0000 draft-mglt-dhc-public-authoritative-server-option-00 [10 min]
- 0000 draft-xue-dhc-dynamic-gre – Li Xue [10 min]
- 0000 draft-sarikaya-dhc-vxlan-multicast – Behcet Sarikaya [10 min]

Status – Published

- **draft-ietf-dhc-relay-id-suboption**
published as RFC6925
- **draft-ietf-dhc-dhcpv4-bulk-leasequery**
published as RFC6926
- **draft-ietf-dhc-dhcpv6-client-link-layer-addr-opt**
published as RFC6939
- **draft-ietf-dhc-triggered-reconfigure**
published as RFC6977

Status – In the IESG

1. **draft-ietf-dhc-dhcpv6-radius-opt-13**
passed IESG review
2. **draft-ietf-dhc-dhcpv6-failover-requirements-07**
passed IESG review
3. **draft-ietf-dhc-dhcpv6-solmaxrt-update-02**
passed WGLC, write-up done, with AD

Status – In the WG (1/4)

4. **draft-ietf-dhc-dhcpv6-load-balancing-00**
 - Shepherd review, needs update (current draft expired)
5. **draft-ietf-dhc-dhcpv6-failover-design-03**
 - WGLC in progress (please review by August 9)
6. **draft-ietf-dhc-dhcpv6-prefix-pool-opt-03**
 - Failed WGLC, lack of interest or support
 - Drop or still interest?
7. **draft-ietf-dhc-container-opt-07**
 - Need to address DISCUSS from previous IESG review
 - Then WGLC or drop?
8. **draft-ietf-dhc-dhcpv6-stateful-issues**
 - On agenda
 - Address WGLC and Rebind issues

Status – In the WG (2/4)

9. **draft-ietf-dhc-option-guidelines-13**

- On agenda
- Passed WGLC with minor comments
- Awaits write-up (by Bernie)

10. **draft-ietf-dhc-addr-registration-02**

- Orlando questioned if DHCP best way to do this; Suresh was to check with v6ops
- Technically not on new WG charter
- Wait, revise charter, or drop?

11. **draft-ietf-dhc-v4configuration-01**

- On agenda

12. **draft-ietf-dhc-dhcpv4-over-ipv6-05**

- Waiting for dhcpv4-over-dhcpv6 to be published

Status – In the WG (3/4)

Recent Adoptions

13. draft-ietf-dhc-dns-pd

- No presentation – Next step?

14. draft-ietf-dhc-dhcpv4-over-dhcpv6

- On agenda

15. draft-ietf-dhc-dhcpv6-unknown-msg

- On agenda

16. draft-lemon-dhc-topo-conf

- Needs upload as –ietf-dhc-
- No presentation – Next Step?

17. draft-ietf-dhc-access-network-identifier

- Next step?

Status – In the WG (4/4)

Dead Documents

- **draft-ietf-dhc-host-gen-id-05**
 - no longer interest in WG
- **draft-ietf-dhc-cga-config-dhcpv6-04**
 - replaced by draft-jiang-dhc-sedhcpv6-00 (on agenda)

Happy Birthday, DHCPv6!

RFC3315 was published on July 30th, 2003

It's ten years already!

Perhaps it is a good time to
do 3315bis?

