

IETF-89 (London) DHC WG Meeting

Monday, March 3, 2014

0900-1130 GMT

Last Updated: 02/27/2004 1345 EST

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I E T F

DHC WG Chairs Update

- Scribe for minutes & Jabber needed!!
- Looking for volunteers for shepherding work
 - Thanks to Sheng Jiang for shepherding draft-ietf-dhc-dhcpv6-unknown-msg

Agenda (1 of 2)

No.	Title	Who	Time	Draft
1.	Administrativa	Chairs	10m	
2.	RFC 3315bis Update & Issues	Tomek Mrugalski	20m	-dhcwg-dhc-rfc3315bis
3.	Failover Design Next Steps	Tomek Mrugalski	10m	-ietf-dhc-dhcpv6-failover-design
4.	Topology Configuration	Tomek Mrugalski	5m	-ietf-dhc-topo-conf
5.	Secure DHCPv6	Sheng Jiang	10m	-ietf-dhc-sedhcpv6
6.	DHCPv6 Load Balancing	Bernie Volz	10m	-ietf-dhc-dhcpv6-load-balancing
7.	Advancing Stateful Issues	Bernie Volz	10m	-ietf-dhc-dhcpv6-stateful-issues

Agenda (2 of 2)

No.	Title	Who	Time	Draft
8.	Stateless Reconfiguration	Sheng Jiang	15m	-jiang-dhc-stateless-reconfiguration
9.	Customer Edge Router Identification	Michael Kloberdans	5m	-donley-dhc-cer-id-option
10.	homenet Naming Architecture Options	Daniel Migault	10m	-mglt-homenet-naming-architecture-dhc-options
11.	Dynamic Allocation of Shared IPv4 Addresses	Qi Sun / Ian Farrer	10m	-csf-dhc-dynamic-shared-v4allocation
12.	DHCPv4 over DHCPv6 Source Address Option	Qi Sun / Ian Farrer	5m	-fsc-dhc-dhcp4o6-saddr-opt
13.	DHCPv4 over DHCPv6 implementation by Tsinghua University	Cong Liu	5m	Relates to -ietf-dhc-dhcpv4-over-dhcpv6

WG Status Update (since IETF-88)

- RFCs Published:
 - RFC 7083, *Modification to Default Values of SOL_MAX_RT and INF_MAX_RT*
- In RFC-Editor Queue:
 - draft-ietf-dhc-option-guidelines-17, *Guidelines for Creating New DHCPv6 Options*
- At IESG:
 - draft-ietf-dhc-dhcpv6-failover-design - Submitted in Oct 2013, AD returned document to WG (Tomek to discuss)
 - draft-ietf-dhc-dhcpv6-unknown-msg, *Handling Unknown DHCPv6 Messages* – in IESG review
 - draft-ietf-dhc-dhcpv4-over-dhcpv6-06, *DHCPv4 over DHCPv6 Transport* – just sent to AD
 - draft-ietf-dhc-v4configuration-05, *Provisioning IPv4 Configuration Over IPv6 Only Networks* – just sent to AD

WG Status Update (since IETF-88)

- Working Group Last Calls / Adoptions Completed
 - draft-ietf-dhc-dhcpv4-over-dhcpv6 - WGLC passed (on to AD)
 - draft-ietf-dhc-v4configuration - WGLC passed (on to AD)
 - draft-ietf-dhc-dhcpv6-stateful-issues - WGLC failed
 - draft-ietf-dhc-dhcpv6-active-leasequery - Adopted & WGLC (outstanding)
 - draft-ietf-dhc-dhcpv4-active-leasequery - Adopted & WGLC (outstanding)
 - draft-ietf-dhc-conn-status (was draft-wing-dhc-dns-reconfigure) - Adopted

Pending WG Items

- Announce results of DHCPv6 and DHCPv4 active leasequery drafts
- Issue WGLC for draft-ietf-dhc-addr-registration (requested by Suresh Krishnan via email to chairs, 2/18/2014)
- Issue WGLC for draft-ietf-dhc-access-network-identifier (to be requested by Sri Gundavelli)
- Issue WGLC for draft-ietf-dhc-dhcpv6-load-balancing after 01 is officially published
- Any interest in draft-ietf-dhc-dns-pd? Any one willing to finish it up (co-author) or WG will drop it?
- AGAIN - Need volunteers to shepherd either of the above (plus future documents)

Insufficient Responses to Calls

Issues:

- Lack of responses to WGLCs (stateful-issues, {4,6}-active-leasequery)
- Poor responses (+1s instead of reviews)

Proposals:

1. Require Reviewers - Do not start WGLC until at least X people declare they will review the draft; (+1 is not a review)
2. Serialize - Only one call at any given time? One call per month?
3. Limit Work - Postpone adoption of new work until # of WG items drops down
4. Slow Down - Too much work? (5 RFCs in 2012 vs 9 in 2013)