

Softwire

IETF 85

Preparation

- Blue sheet
- Note taker?
- Jabber room?
- ...

Note Well

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Agenda: 1300-1500 Tues. @Salon C

- 1. Administrative and WG document status(Chairs) - 15 minutes
- 2. Stateless IPv4 over IPv6 -- 100 minutes
 - MAP-Encapsulation – Ole Troan, 20 min
 - Stateless IPv4 over IPv6 report - Shishio Tsuchiya, 10 min
 - MAP deployment, Qiong Sun, 10 min
 - MAP-Translation, Xing Li, 10 min
 - 4rd draft and implementation update, Sheng Jiang, 15 min
 - Mib and Radius for MAP-E, Bing Liu, 15 min
 - Use Case for MAP-T, Roberta Maglione, 10 min
 - Multicast Support for 4rd, Behcet Sarikaya, 10 min

Agenda: 1300-1430 Wed. @Salon C

- 1. Chartered MIB Documents – 20 min
 - Software Mesh MIB - Yuchi Chen, 10 min
 - 6rd MIB - Shishio Tsuchiya, 10 min
- 2. Per-subscriber Stateful IPv4 over IPv6 – 30 min
 - Lightweight 4over6 – Peng Wu, 10 min
 - Lw4over6 Deterministic Architecture – Ian Farrer, 10 min
 - Lightweight 4over6 Interop Test Report - Yuchi Chen, 10 min
- 3. Parameter Provisioning with non-DHCP-PD in Carrier-side Stateless Solution – Gang Chen, 10 min
- 4. Multicast Support for Dual Stack Lite – Yiu Lee, 10 min
- 5. RADIUS Extensions for IPv4-Embedded Multicast and Unicast IPv6 Prefixes - Mohamed Boucadair, 10 min

Outcome after Vancouver Meeting

- RFC 6674
 - Gateway-Initiated Dual-Stack Lite Deployment
- Submitted 3 wg documents to IESG
 - draft-ietf-softwire-6rd-radius-attrib
 - draft-ietf-softwire-dslite-deployment
 - draft-ietf-softwire-stateless-4v6-motivation
- Adopted 5 documents on MAP/4RD
- 35 new drafts or new versions

WG Docs Submitted to IESG

- **draft-ietf-softwire-stateless-4v6-motivation**
 - Submitted to IESG, received DISCUSSEs
 - Major comments:
 - 15 features in Section 3 aren't discussed;
 - Some expressions are hard to parse;
 - It avoids tradeoffs
- **draft-ietf-softwire-dslite-deployment**
 - Submitted to IESG, received DISCUSSEs
 - Major Comments:
 - Remove section 2.4
 - Give many implementation advices, not deployment advices
 - Restate protocol details
- **draft-ietf-softwire-6rd-radius-attrib**
 - Submitted to IESG

WG Document Status

- **draft-ietf-softwire-public-4over6**
 - WGLCed, -04 version is available
 - Will issue another WGLC before submission to IESG
- **Documents on multicast**
 - **draft-ietf-softwire-dslite-multicast**
 - WGLCed, -04 version is available
 - **draft-ietf-softwire-multicast-prefix-option**
 - Stable and mature, Ready for WGLC?
 - **draft-ietf-softwire-mesh-multicast**
 - Stable and mature, Ready for WGLC?
- **MIBs**
 - We have DS-Lite MIB, Mesh MIB
 - We don't have 6RD MIB

New WG Docs Adopted

- **draft-ietf-softwire-map-02**
 - MAP-E only
 - Published as Standard Track doc
- **draft-ietf-softwire-map-t**
 - MAP-T only
 - Adopted as Experimental doc
- **draft-ietf-softwire-4rd**
 - Adopted as Experimental doc
- **draft-ietf-softwire-map-deployment**
- **draft-ietf-softwire-map-dhcp-option**