

Softwire

IETF 83

Preparation

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

Note Well

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Agenda: 1510-1610 Wed. @ 242AB

No.	Name	I-D	Scheduled
1	Chair slides	Welcome notes, agenda bashing	10
2	Peng Wu	Public IPv4 over IPv6 Access Network	10
3	Peng Wu Ian Farrer	Lightweight 4over6: An Extension to DS-Lite Architecture + Stateless DS-Lite	20
4	Qiong Sun	Deployment Considerations for Lightweight 4over6	10
5	Mark Townsley	Basic Requirements for Customer Edge Routers - multihoming and transition	10

Agenda: 0900-1100 Fri. @ 252B

No.	Name	I-D	Scheduled
1	Ole Troan (Map team)	Design team report Mapping of Address and Port (MAP) DHCPv6 Options for Mapping of Address and Port	15
2	Xing Li (Map team)	MAP Translation (MAP-T) – specification	15
3	Tetsuya Murakami (Map team)	MAP Encapsulation (MAP-E) – specification	15
4	Rémi Després	IPv4 Residual Deployment via IPv6 - Unified Solution (4rd) Feature Analysis Tool for stateless IPv4/IPv6 (MAP-T, MAP-E, 4rd)	15
5	Chairs	Open Mic Discussion	20

Agenda: 0900-1100 Fri. @ 252B

No.	Name	I-D	Scheduled
6	Xiaohong Deng	Multicast Extensions to DS-Lite Technique in Broadband Deployments	5
7	Xiaohong Deng	DHCPv6 Options for IPv6 DS-Lite Multicast Prefix	5
8	Tom Taylor	IPv6 Multicast Using Native IPv4 Capabilities in a 6rd Deployment	5
9	Behcet Sarikaya	Multicast Support for 6rd	5
10	Peng Wu	Softwire Mesh Management Information Base (MIB)	5
11	Shishio Tsuchiya	Definitions of Managed Objects for 6rd	5
12	Yu Fu	DS-lite mib	5
13	Tina TSOU	BFD Support DS-Lite	5

Drafts Status

- **draft-ietf-softwire-dslite-radius-ext**
 - Published as RFC 6519 in Feb 2012
- **draft-ietf-softwire-gateway-init-ds-lite**
 - Got IPR issues (in other language)
 - In IESG Evaluation
- **draft-ietf-softwire-6rd-radius-attrib**
 - WGLC during July 2011
 - Add attribute operation procedures according to IESG review comments for draft-ietf-softwire-dslite-radius-ext
 - A few minor editorial revisions
 - Read to submit it to IESG

Drafts Status (cont.)

- **draft-ietf-softwire-stateless-4v6-motivation**
 - All comments have been considered
 - Based on the answers received in the mailing list
 - Ready for WGLC
- **draft-ietf-softwire-dslite-deployment**
 - All comments have been considered
 - Ready for WGLC
- **draft-ietf-softwire-dslite-multicast**
 - The address format draft has now advanced in mboned wg
 - Ready for WGLC

Drafts Status (cont.)

- **draft-qin-software-multicast-prefix-option**
 - Positive support to adopt this document in the last IETF meeting
 - Call for adoption on list during Feb. 2012
 - Positive support to the acceptance confirmation sent to the mailing list
 - Ready to publish as draft-ietf-software-*

Milestones to Achieve

Status	Time	Item
Done	Jun 2011	Submit DS-lite RADIUS attribute document for Proposed Standard
Done	Jun 2011	Adopt DS-lite operational document as a Working Group document
Delayed	Jul 2011	Submit 6rd RADIUS attribute document for Proposed Standard
Delayed	Jul 2011	Submit GI DS-lite document for Proposed Standard
Half	Jul 2011	Adopt DS-Lite without NAT document as a Working Group document
Removed	Jul 2011	Adopt DHCPv4 over tunnel document as a Working Group document
Delayed	Aug 2011	Adopt 6rd operational document as a Working Group document
Delayed	Aug 2011	Adopt Multicast extensions document as a Working Group document
Delayed	Aug 2011	Submit DS-lite operational document for Informational
Delayed	Aug 2011	Adopt stateless legacy IPv4 solution motivation document as a Working Group document
Delayed	Sep 2011	Submit DS-Lite without NAT document for Informational
Removed	Sep 2011	Submit DHCPv4 over tunnel document for Proposed Standard
Delayed	Nov 2011	Submit Multicast extensions document for Informational
Delayed	Nov 2011	Submit 6rd operational document for Informational
Delayed	Nov 2011	Adopt 6rd MIB module document as a Working Group document
Delayed	Nov 2011	Adopt DS-lite MIB module document as a Working Group document
Delayed	Nov 2011	Adopt Mesh topology MIB module document as a Working Group document
Delayed	Dec 2011	Submit stateless legacy IPv4 solution motivation document for Informational
Delayed	Dec 2011	Adopt stateless legacy IPv4 specification document as a Working Group document
Delayed	Apr 2012	Submit stateless legacy IPv4 specification document for Proposed Standard