LSR WG Agenda and Status

Christian E. Hopps <chopps@chopps.org>
Acee Lindem <ace@cisco.com>

Agenda and Administrivia

Process

- · Blue Sheets
- Minute taker
- · Jabber scribe?
- Meetecho support?

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- · By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- · As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- · BCP 9 (on the Internet Standards Process)
- · BCP 25 (on the Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- https://www.ietf.org/privacy-policy/(Privacy Policy)

- · BCP 54 (Code of Conduct)
- BCP 78 (on copyright in IETF documents)
- · BCP 79 (on patents covering IETF documents)

Agenda Bashing

- · 9:30 15m Intro, Adminastriva, Document Status
- · 9:45 10m Yang Updates
- 9:55 10m OSPF Link Traffic Engineering (TE) Attribute Reuse
- · 10:05 15m IGP Flexible Algorithm
- · 10:20 10m Dynamic Flooding on Dense Graphs
- 10:30 15m IS-IS Extensions to Support Routing over IPv6 Dataplane
- · 10:45 5m Restart Signaling for IS-IS
- · 10:50 10m IS-IS Routing for Spine-Leaf Topology
- · 11:00 15m Preferred Path Routing (PPR) in IS-IS/OSPF
- · 11:15 10m IGP Extensions for Segment Routing based Enhanced VPN
- 11:25 10m IS-IS Support for Openfabric
- · 11:35 10m OSPF Extend for Inter-Area Topology Retrieval
- · 11:45 10m OSPF Flooding Reduction
- 11:55 slop

IS-IS Document Status Since

IETF-101 in London (2018-03-17)

RFC/IESG

New RFCs

• RFC7810 - IS-IS Traffic Engineering (TE) Metric Extensions

Docs sent to IESG

- · draft-ietf-isis-reverse-metric (shep: Christian Hopps)
- draft-ietf-isis-segment-routing-msd (shep: Christian Hopps)

Ready for IESG.

· draft-ietf-isis-segment-routing-extensions (shep: Uma Chunduri)

In Last Call:

· draft-ietf-lsr-isis-rfc7810bis (shep: Ketan Talaulikar)

WG Documents

New WG Docs

2018-05-15 draft-ietf-lsr-flex-algo

Updated WG Docs

- · 2018-06-29 draft-ietf-isis-sr-yang
- · 2018-04-27 draft-ietf-isis-te-app
- · 2018-07-02 draft-ietf-isis-yang-isis-cfg

Existing WG Docs

· 2018-02-25 draft-ietf-isis-ipv6-dst-src-routing

Individual docs being presented.

New Individual Docs

- · 2018-06-20 draft-dong-lsr-sr-enhanced-vpn
- · 2018-06-28 draft-wang-lsr-ospf-inter-area-topology-ext

Updated Individual Docs

- · 2018-07-02 draft-chunduri-lsr-isis-preferred-path-routing
- · 2018-07-02 draft-chunduri-lsr-ospf-preferred-path-routing
- · 2018-06-28 draft-li-dynamic-flooding
- · 2018-06-28 draft-ginsberg-isis-rfc5306bis
- · 2018-06-18 draft-shen-isis-spine-leaf-ext



• 2018-06-15 draft-white-openfabric