

LSR WG Agenda and Status

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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.
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- 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

- 09:30 - 15m - Intro, Adminastriva, Document Status
- 09:45 - 5m - YANG Model Update
- 09:50 - 10m - OSPF Reverse Metric
- 10:00 - 10m - IS-IS Extensions to Support Routing over IPv6 Dataplane
- 10:10 - 15m - IS-IS TE Attributes & OSPFv2 Link TE Attribute Reuse
- 10:25 - 10m - 5306 (Restart Signaling) bis
- 10:35 - 5m - OSPFv3 Extensions for Segment Routing
- 10:40 - 5m - OSPF LLS Extensions for Local Interface ID Advertisement
- 10:45 - 15m - ISIS Segment Routing Flexible Algorithm
- 11:00 - 10m - Usage of Non Shortest Path Forwarding (NSPF) Ids in IS-IS
- 11:10 - 5m - Avoiding Traffic Black-Holes for Route Aggregation in IS-IS
- 11:15 - 10m - Flooding Reduction
- 11:25 - 20m - An Architecture for Dynamic Flooding on Dense Graphs
- 11:45 - 15m - Slop, Open Discussion and Wrap

IS-IS Document Status Since IETF-100 in Singapore (2017-11-11)

- draft-ietf-isis-l2bundles
 - MISSREF: draft-ietf-isis-segment-routing-extensions

- draft-ietf-isis-reverse-metric (Waiting for writeup)
- draft-ietf-isis-segment-routing-msd (Waiting for OSPF)

- draft-ietf-isis-segment-routing-extensions
 - Document in WGLC since v11 (now v15) April 2017
 - Base document was v11 now v15

- [draft-ietf-isis-ipv6-dst-src-routing](#)

- draft-ietf-isis-mpls-elc
- draft-ietf-isis-sr-yang
- draft-ietf-isis-te-app
- draft-ietf-isis-yang-isis-cfg

Existing WG Docs

- draft-ietf-isis-mrt
- draft-ietf-isis-segment-routing-msd

New Individual Docs

- draft-cc-isis-flooding-reduction
- draft-ct-isis-nspfid-for-sr-paths
- draft-ginsberg-isis-rfc5306bis
- draft-li-dynamic-flooding-isis

Updated Individual Docs

- **draft-bashandy-isis-srv6-extensions**
- **draft-chen-isis-black-hole-avoid**
- 2018-03-05 06:03:48: draft-chen-isis-ias-lk
- 2018-03-05 01:39:16: draft-chen-isis-sl-overheads-reduction
- 2018-03-05 07:52:13: draft-chen-isis-ttz
- **draft-hegdeppsenak-isis-sr-flex-algo** (2018-02-16)
- 2018-01-02 12:40:05: draft-shen-isis-spine-leaf-ext
- 2018-01-09 01:08:40: draft-xu-isis-flooding-reduction-in-msdc

Existing Individual Docs

- 2017-10-18 22:09:45: draft-shen-isis-geo-coordinates

- draft-ietf-bier-isis-extensions
 - Status: IESG Evaluation, Version Changed, Review Needed,

OSPF Document Status

On RFC Editor Queue

- OSPF Link Overload
- OSPFv3 Extended LSAs
- OSPF Tunnel Encaps – Waiting on IDR Tunnel Encap Ref.
- OSPF Segment Routing Extensions – Waiting on Segment Routing Arch and Conflict Refs.

WG Last Call Imminent

- Signaling MSD (Maximum Segment Depth) Using OSPF H-Bit Support for OSPFv2
- OSPF Routing with Cross-Address Family MPLS Traffic Engineering Tunnels
- Signaling Entropy Label Capability and Readable Label-Stack Depth using OSPF – Waiting for MPLS Entropy Label Progress
- *Other WG drafts will be presented today or have expired*